مواد معدنی و فرمول شیمیایی آنها

فهرست مصوب انجمن بین‌المللی کانی‌شناسی

IMA (International mineralogical Association)

List of IMA approved mineral species
& their chemical formulas

Last update: December 2014

جدول زیر فهرست مصوب انجمن بین‌المللی کانی‌شناسی است که از پایگاه زیر در دسترس است:

http://rruff.info/ima/

Name	IMA Chemistry
1. Abelsonite	$NiC_{31}H_{32}N_4$
2. Abenakiite-(Ce)	$Na_{26}Ce_6(SiO_3)_6(PO_4)_6(CO_3)_6(SO_2)O$
3. Abernathyite	$K(UO_2)AsO_4 \cdot 3H_2O$
4. Abhurite	$Sn^{2+}{}_{21}O_6(OH)_{14}Cl_{16}$
5. Abramovite	$Pb_2SnInBiS_7$
6. Abswurmbachite	$Cu^{2+}Mn^{3+}{}_6O_8(SiO_4)$
7. Acanthite	Ag_2S
8. Acetamide	CH_3CONH_2
9. Achalaite	$(Fe^{2+},Mn)(Ti,Fe^{3+},Ta)(Nb,Ta)_2O_8$
10. Achavalite	FeSe
11. Acmonidesite	$(NH_4,K,Pb)_8NaFe^{2+}{}_4(SO_4)_5Cl_8$
12. Actinolite	$Ca_2(Mg_{4.5\text{-}2.5}Fe^{2+}{}_{0.5\text{-}2.5})_{\Sigma=5}Si_8O_{22}(OH)_2$
13. Acuminite	$SrAlF_4(OH) \cdot H_2O$
14. Adachiite	$CaFe^{2+}{}_3Al_6(Si_5AlO_{18})(BO_3)_3(OH)_3(OH)$
15. Adamite	$Zn_2AsO_4(OH)$
16. Adamsite-(Y)	$NaY(CO_3)_2 \cdot 6H_2O$
17. Adelite	$CaMgAsO_4(OH)$
18. Admontite	$MgB_6O_{10} \cdot 7H_2O$
19. Adolfpateraite	$K(UO_2)(SO_4)(OH) \cdot H_2O$
20. Adranosite	$(NH_4)_4NaAl_2(SO_4)_4Cl(OH)_2$
21. Adranosite-(Fe)	$(NH_4)_4NaFe^{3+}{}_2(SO_4)_4Cl(OH)_2$
22. Adrianite	$Ca_{12}(Al_4Mg_3Si_7)O_{32}Cl_6$
23. Aegirine	$NaFe^{3+}Si_2O_6$
24. Aegirine-augite	$(Ca,Na)(Fe^{3+},Mg,Fe^{2+})Si_2O_6$
25. Aenigmatite	$Na_4(Fe^{2+}{}_{10}Ti_2)O_4[Si_{12}O_{36}]$
26. Aerinite	$(Ca,Na)_6(Fe^{3+},Fe^{2+},Mg,Al)_4(Al,Mg)_6[Si_{12}O_{36}(OH)_{12}]$ $(CO_3) \cdot 12H_2O$
27. Aerugite	$Ni_{8.5}(AsO_4)_2As^{5+}O_8$
28. Aeschynite-(Ce)	$(Ce,Ca,Fe,Th)(Ti,Nb)_2(O,OH)_6$
29. Aeschynite-(Nd)	$Nd(Ti,Nb)_2(O,OH)_6$
30. Aeschynite-(Y)	$(Y,Ca,Th)(Ti,Nb)_2(O,OH)_6$
31. Afghanite	$Na_{22}Ca_{10}(Si_{24}Al_{24})O_{96}(SO_4)_6Cl_6$
32. Afmite	$Al_3(OH)_4(H_2O)_3(PO_4)(PO_3OH) \cdot H_2O$
33. Afwillite	$Ca_3(SiO_4)(SiO_2(OH)_2) \cdot 2H_2O$
34. Agaite	$Pb_3Cu^{2+}Te^{6+}O_5(OH)_2(CO_3)$
35. Agakhanovite-(Y)	$YCaKBe_3Si_{12}O_{30} \cdot H_2O$
36. Agardite-(Ce)	$Cu^{2+}{}_6Ce(AsO_4)_3(OH)_6 \cdot 3H_2O$
37. Agardite-(La)	$Cu^{2+}{}_6La(AsO_4)_3(OH)_6 \cdot 3H_2O$
38. Agardite-(Nd)	$Cu^{2+}{}_6Nd(AsO_4)_3(OH)_6 \cdot 3H_2O$
39. Agardite-(Y)	$Cu^{2+}{}_6Y(AsO_4)_3(OH)_6 \cdot 3H_2O$
40. Agrellite	$NaCa_2Si_4O_{10}F$
41. Agricolaite	$K_4(UO_2)(CO_3)_3$
42. Agrinierite	$K_2Ca[(UO_2)_3O_3(OH)_2]_2 \cdot 5H_2O$
43. Aguilarite	Ag_4SeS
44. Aheylite	$Fe^{2+}Al_6(PO_4)_4(OH)_8 \cdot 4H_2O$
45. Ahlfeldite	$NiSeO_3 \cdot 2H_2O$
46. Ahrensite	Fe_2SiO_4

47. Aikinite	$CuPbBiS_3$
48. Aiolosite	$Na_2(Na_2Bi)(SO_4)_3Cl$
49. Ajoite	$K_3Cu^{2+}{}_{20}Al_3Si_{29}O_{76}(OH)_{16}\cdot 8H_2O$
50. Akaganeite	$(Fe^{3+},Ni^{2+})_8(OH,O)_{16}Cl_{1.25}\cdot nH_2O$
51. Akaogiite	TiO_2
52. Akatoreite	$Mn^{2+}{}_9Al_2Si_8O_{24}(OH)_8$
53. Akdalaite	$(Al_2O_3)_5\cdot H_2O$
54. Åkermanite	$Ca_2MgSi_2O_7$
55. Akhtenskite	MnO_2
56. Akimotoite	$MgSiO_3$
57. Aklimaite	$Ca_4[Si_2O_5(OH)_2](OH)_4\cdot 5H_2O$
58. Akrochordite	$Mn^{2+}{}_5(AsO_4)_2(OH)_4\cdot 4H_2O$
59. Aksaite	$MgB_6O_7(OH)_6\cdot 2H_2O$
60. Aktashite	$Cu_6Hg_3As_4S_{12}$
61. Alabandite	MnS
62. Alacránite	As_8S_9
63. Alamosite	$PbSiO_3$
64. Alarsite	$AlAsO_4$
65. Albite	$NaAlSi_3O_8$
66. Albrechtschraufite	$Ca_4Mg(UO_2)_2(CO_3)_6F_2\cdot 17H_2O$
67. Alburnite	$Ag_8GeTe_2S_4$
68. Alcaparrosaite	$K_3Ti^{4+}Fe^{3+}(SO_4)_4O\cdot 2H_2O$
69. Aldermanite	$Mg_5Al_{12}(PO_4)_8(OH)_{22}\cdot 32H_2O$
70. Aldridgeite	$(Cd,Ca)(Cu,Zn)_4(SO_4)_2(OH)_6\cdot 3H_2O$
71. Aleksandrovite	$KLi_3Ca_7Sn_2(SiO_3)_{12}F_2$
72. Aleksite	$PbBi_2Te_2S_2$
73. Alflarsenite	$NaCa_2Be_3Si_4O_{13}(OH)\cdot 2H_2O$
74. Alforsite	$Ba_5(PO_4)_3Cl$
75. Alfredstelznerite	$Ca_4B_{16}O_{16}(OH)_{24}\cdot 19H_2O$
76. Algodonite	$Cu_{1-x}As_x$ (x ~0.15)
77. Aliettite	$Ca_{0.2}Mg_6(Si,Al)_8O_{20}(OH)_4\cdot 4H_2O$
78. Allabogdanite	$(Fe,Ni)_2P$
79. Allactite	$Mn^{2+}{}_7(AsO_4)_2(OH)_8$
80. Allanite-(Ce)	$CaCeAl_2Fe^{2+}(Si_2O_7)(SiO_4)O(OH)$
81. Allanite-(La)	$CaLaAl_2Fe^{2+}(Si_2O_7)(SiO_4)O(OH)$
82. Allanite-(Nd)	$CaNdAl_2Fe^{2+}(Si_2O_7)(SiO_4)O(OH)$
83. Allanite-(Y)	$CaYAl_2Fe^{2+}(Si_2O_7)(SiO_4)O(OH)$
84. Allanpringite	$Fe^{3+}{}_3(PO_4)_2(OH)_3\cdot 5H_2O$
85. Allargentum	$Ag_{1-x}Sb_x$ (x=0.09-0.16)
86. Alleghanyite	$Mn^{2+}{}_5(SiO_4)_2(OH)_2$
87. Allendeite	$Sc_4Zr_3O_{12}$
88. Allochalcoselite	$Cu^{1+}Cu^{2+}{}_5PbO_2(SeO_3)_2Cl_5$
89. Alloclasite	$CoAsS$
90. Allophane	$Al_2O_3(SiO_2)_{1.3\text{-}2.0}\cdot 2.5\text{-}3.0H_2O$
91. Alloriite	$(Na,K,Ca)_{24}(Na,Ca)_4Ca_4(Si,Al)_{48}O_{96}(SO_4)_4(SO_3,CO_3)_2(OH,Cl)_2\cdot 4(H_2O,OH)$
92. Alluaivite	$Na_{19}(Ca,Mn^{2+})_6(Ti,Nb)_3Si_{26}O_{74}Cl\cdot 2H_2O$
93. Alluaudite	$(Na,Ca)(Mn,Mg,Fe^{2+})(Fe^{3+},Mn^{2+})_2(PO_4)_3$
94. Almandine	$Fe^{2+}{}_3Al_2(SiO_4)_3$
95. Almarudite	$K(\square,Na)_2(Mn,Fe,Mg)_2(Be,Al)_3Si_{12}O_{30}$
96. Almeidaite	$PbZn_2(Mn,Y)(Ti,Fe^{3+})_{18}O_{37}(OH,O)$
97. Alnaperbøeite-(Ce)	$(CaCe_{2.5}Na_{0.5})Al_4(Si_2O_7)(SiO_4)_3O(OH)_2$
98. Alpersite	$(Mg,Cu^{2+})SO_4\cdot 7H_2O$
99. Alsakharovite-Zn	$NaSrKZn(Ti,Nb)_4(Si_4O_{12})_2(O,OH)_4\cdot 7H_2O$

100.	Alstonite	$BaCa(CO_3)_2$
101.	Altaite	PbTe
102.	Althausite	$Mg_4(PO_4)_2(OH,O)(F,□)$
103.	Althupite	$AlTh(UO_2)_7(PO_4)_4O_2(OH)_5 \cdot 15H_2O$
104.	Altisite	$Na_3K_6Ti_2Al_2Si_8O_{26}Cl_3$
105.	Aluminite	$Al_2SO_4(OH)_4 \cdot 7H_2O$
106.	Aluminium	Al
107.	Aluminoceladonite	$KMgAlSi_4O_{10}(OH)_2$
108.	Aluminocerite-(Ce)	$(Ce,Ca)_9Al(SiO_4)_3(SiO_3OH)_4(OH)_3$
109.	Aluminocopiapite	$(Al,Mg)Fe^{3+}{}_4(SO_4)_6(OH,O)_2 \cdot 20H_2O$
110.	Aluminocoquimbite	$AlFe(SO_4)_3 \cdot 9H_2O$
111.	Aluminomagnesiohulsite	$Mg_2AlO_2(BO_3)$
112.	Aluminopyracmonite	$(NH_4)_3Al(SO_4)_3$
113.	Alum-(K)	$KAl(SO_4)_2 \cdot 12H_2O$
114.	Alum-(Na)	$NaAl(SO_4)_2 \cdot 12H_2O$
115.	Alumoåkermanite	$(Ca,Na)_2(Al,Mg,Fe^{2+})(Si_2O_7)$
116.	Alumohydrocalcite	$CaAl_2(CO_3)_2(OH)_4 \cdot 3H_2O$
117.	Alumoklyuchevskite	$K_3Cu^{2+}{}_3AlO_2(SO_4)_4$
118.	Alumotantite	$AlTaO_4$
119.	Alunite	$KAl_3(SO_4)_2(OH)_6$
120.	Alunogen	$Al_2(SO_4)_3(H_2O)_{12} \cdot 5H_2O$
121.	Alvanite	$(Zn,Ni)Al_4(VO_3)_2(OH)_{12} \cdot 2H_2O$
122.	Amakinite	$Fe^{2+}(OH)_2$
123.	Amarantite	$Fe^{3+}{}_2O(SO_4)_2 \cdot 7H_2O$
124.	Amarillite	$NaFe^{3+}(SO_4)_2 \cdot 6H_2O$
125.	Amblygonite	$LiAlPO_4F$
126.	Ambrinoite	$[K,(NH_4)]_2(As,Sb)_6(Sb,As)_2S_{13} \cdot H_2O$
127.	Ameghinite	$NaB_3O_3(OH)_4$
128.	Amesite	$Mg_2Al(AlSiO_5)(OH)_4$
129.	Amicite	$K_2Na_2(Si_4Al_4O_{16}) \cdot 5H_2O$
130.	Aminoffite	$Ca_3(BeOH)_2Si_3O_{10}$
131.	Ammineite	$CuCl_2(NH_3)_2$
132.	Ammonioalunite	$NH_4Al_3(SO_4)_2(OH)_6$
133.	Ammonioborite	$(NH_4)_3B_{15}O_{20}(OH)_8 \cdot 4H_2O$
134.	Ammoniojarosite	$NH_4Fe^{3+}{}_3(SO_4)_2(OH)_6$
135.	Ammonioleucite	$(NH_4)AlSi_2O_6$
136.	Ammoniomagnesiovoltaite	$(NH_4)_2Mg_5Fe^{3+}{}_3Al(SO_4)_{12} \cdot 18H_2O$
137.	Amstallite	$CaAl(Si,Al)_4O_8(OH)_4 \cdot (H_2O,Cl)$
138.	Analcime	$NaAlSi_2O_6 \cdot H_2O$
139.	Anandite	$BaFe^{2+}{}_3(Si_3Fe^{3+})O_{10}S(OH)$
140.	Anapaite	$Ca_2Fe^{2+}(PO_4)_2 \cdot 4H_2O$
141.	Anatacamite	$Cu_2Cl(OH)_3$
142.	Anatase	TiO_2
143.	Ancylite-(Ce)	$CeSr(CO_3)_2(OH) \cdot H_2O$
144.	Ancylite-(La)	$LaSr(CO_3)_2(OH) \cdot H_2O$
145.	Andalusite	Al_2SiO_5
146.	Andersonite	$Na_2Ca(UO_2)(CO_3)_3 \cdot 6H_2O$
147.	Andorite IV	$AgPbSb_3S_6$
148.	Andorite VI	$AgPbSb_3S_6$
149.	Andradite	$Ca_3Fe^{3+}{}_2(SiO_4)_3$
150.	Andreadiniite	$CuHgAg_7Pb_7Sb_{24}S_{48}$
151.	Andrémeyerite	$BaFe^{2+}{}_2Si_2O_7$

152.	Andreyivanovite	$FeCrP$
153.	Andrianovite	$Na_{12}(K,Sr,Ce)_3Ca_6Mn_3Zr_3NbSi_{25}O_{73}(O,H_2O,OH)_5$
154.	Anduoite	$RuAs_2$
155.	Andyrobertsite	$KCdCu_5(AsO_4)_4[As(OH)_2O_2]\cdot 2H_2O$
156.	Angarfite	$NaFe^{3+}{}_5(PO_4)_4(OH)_4\cdot 4H_2O$
157.	Angastonite	$CaMgAl_2(PO_4)_2(OH)_4\cdot 7H_2O$
158.	Ángelaite	$Cu_2AgPbBiS_4$
159.	Angelellite	$Fe^{3+}{}_4O_3(AsO_4)_2$
160.	Anglesite	$PbSO_4$
161.	Anhydrite	$CaSO_4$
162.	Anhydrokainite	$KMgSO_4Cl$
163.	Anilite	Cu_7S_4
164.	Ankerite	$CaFe^{2+}(CO_3)_2$
165.	Ankinovichite	$NiAl_4(V^{5+}O_3)_2(OH)_{12}\cdot 2H_2O$
166.	Annabergite	$Ni_3(AsO_4)_2\cdot 8H_2O$
167.	Annite	$KFe^{2+}{}_3AlSi_3O_{10}(OH)_2$
168.	Annivite	$Cu_{10}(Fe,Zn)_2Bi_4S_{13}$
169.	Anorpiment	As_2S_3
170.	Anorthite	$CaAl_2Si_2O_8$
171.	Anorthominasragrite	$V^{4+}O(SO_4)\cdot 5H_2O$
172.	Ansermetite	$MnV^{5+}{}_2O_6\cdot 4H_2O$
173.	Antarcticite	$CaCl_2\cdot 6H_2O$
174.	Anthoinite	$AlWO_3(OH)_3$
175.	Anthonyite	$Cu(OH)_2\cdot 3H_2O$
176.	Anthophyllite	$\square Mg_2Mg_5Si_8O_{22}(OH)_2$
177.	Antigorite	$Mg_3Si_2O_5(OH)_4$
178.	Antimonselite	Sb_2Se_3
179.	Antimony	Sb
180.	Antipinite	$KNa_3Cu_2(C_2O_4)_4$
181.	Antlerite	$Cu^{2+}{}_3SO_4(OH)_4$
182.	Anyuiite	$AuPb_2$
183.	Anzaite-(Ce)	$Ce_4Fe^{2+}Ti_6O_{18}(OH)_2$
184.	Apachite	$Cu^{2+}{}_9Si_{10}O_{29}\cdot 11H_2O$
185.	Aphthitalite	$K_3Na(SO_4)_2$
186.	Apjohnite	$Mn^{2+}Al_2(SO_4)_4\cdot 22H_2O$
187.	Aplowite	$CoSO_4\cdot 4H_2O$
188.	Apuanite	$Fe^{2+}Fe^{3+}{}_4Sb^{3+}{}_4O_{12}S$
189.	Aqualite	$(H_3O)_8(Na,K,Sr)_5Ca_6Zr_3Si_{26}O_{66}(OH)_9Cl$
190.	Aradite	$BaCa_6[(SiO_4)(PO_4)](VO_4)_2F$
191.	Aragonite	$CaCO_3$
192.	Arakiite	$ZnMn^{2+}{}_{12}Fe^{3+}{}_2As^{3+}O_3(As^{5+}O_4)_2(OH)_{23}$
193.	Aramayoite	$Ag_3Sb_2(Bi,Sb)S_6$
194.	Arangasite	$Al_2(SO_4)(PO_4)F\cdot 9H_2O$
195.	Arapovite	$U^{4+}(Ca,Na)_2(K_{1-x}\square_x)Si_8O_{20}$, x~0.5
196.	Aravaipaite	$Pb_3AlF_9\cdot H_2O$
197.	Arcanite	K_2SO_4
198.	Archerite	H_2KPO_4
199.	Arctite	$Na_5Ca_7Ba(PO_4)_6F_3$
200.	Arcubisite	Ag_6CuBiS_4
201.	Ardaite	$Pb_{17}Sb_{15}S_{35}Cl_9$
202.	Ardealite	$Ca_2(PO_3OH)(SO_4)\cdot 4H_2O$
203.	Ardennite-(As)	$Mn^{2+}{}_4Al_4(AlMg)(AsO_4)(SiO_4)_2(Si_3O_{10})(OH)_6$
204.	Ardennite-(V)	$Mn^{2+}{}_4Al_4(AlMg)(VO_4)(SiO_4)_2(Si_3O_{10})(OH)_6$

205.	Arfvedsonite	$NaNa_2(Fe^{2+}{}_4Fe^{3+})Si_8O_{22}(OH)_2$
206.	Argandite	$Mn_7(VO_4)_2(OH)_8$
207.	Argentojarosite	$AgFe^{3+}{}_3(SO_4)_2(OH)_6$
208.	Argentopentlandite	$Ag(Fe,Ni)_8S_8$
209.	Argentopyrite	$AgFe_2S_3$
210.	Argentotennantite	$Ag_6Cu_4(Fe,Zn)_2As_4S_{13}$
211.	Argentotetrahedrite	$Ag_{10}(Fe,Zn)_2Sb_4S_{13}$
212.	Argesite	$(NH_4)_7Bi_3Cl_{16}$
213.	Argutite	GeO_2
214.	Argyrodite	Ag_8GeS_6
215.	Arhbarite	$Cu_2MgAsO_4(OH)_3$
216.	Arisite-(Ce)	$NaCe_2(CO_3)_2[(CO_3)_{1-x}F_{2x}]F$
217.	Arisite-(La)	$NaLa_2(CO_3)_2[(CO_3)_{1-x}F_{2x}]F$
218.	Aristarainite	$Na_2Mg[B_6O_8(OH)_4]_2{\cdot}4H_2O$
219.	Armalcolite	$(Mg,Fe^{2+})Ti_2O_5$
220.	Armangite	$Mn^{2+}{}_{26}As^{3+}{}_{18}O_{50}(CO_3)(OH)_4$
221.	Armbrusterite	$Na_6K_5Mn^{3+}Mn^{2+}{}_{14}[Si_9O_{22}]_4(OH)_{10}{\cdot}4H_2O$
222.	Armenite	$BaCa_2(Al_6Si_9)O_{30}{\cdot}2H_2O$
223.	Armstrongite	$CaZrSi_6O_{15}{\cdot}2H_2O$
224.	Arrojadite-(BaFe)	$BaFe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$
225.	Arrojadite-(KFe)	$(KNa)Fe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$
226.	Arrojadite-(KNa)	$KNa_3(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$
227.	Arrojadite-(PbFe)	$PbFe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$
228.	Arrojadite-(SrFe)	$SrFe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$
229.	Arsenbrackebuschite	$Pb_2(Fe^{3+},Zn)(AsO_4)_2(OH,H_2O)$
230.	Arsendescloizite	$PbZnAsO_4(OH)$
231.	Arsenic	As
232.	Arseniopleite	$(Ca,Na)NaMn^{2+}(Mn^{2+},Mg,Fe^{2+})_2(AsO_4)_3$
233.	Arseniosiderite	$Ca_2Fe^{3+}{}_3O_2(AsO_4)_3{\cdot}3H_2O$
234.	Arsenoclasite	$Mn^{2+}{}_5(AsO_4)_2(OH)_4$
235.	Arsenocrandallite	$CaAl_3(AsO_4)(AsO_3OH)(OH)_6$
236.	Arsenoflorencite-(Ce)	$CeAl_3(AsO_4)_2(OH)_6$
237.	Arsenoflorencite-(La)	$LaAl_3(AsO_4)_2(OH)_6$
238.	Arsenogorceixite	$BaAl_3AsO_4(AsO_3OH)(OH)_6$
239.	Arsenogoyazite	$SrAl_3(AsO_4)(AsO_3OH)(OH)_6$
240.	Arsenohauchecornite	$Ni_{18}Bi_3AsS_{16}$
241.	Arsenohopeite	$Zn_3(AsO_4)_2{\cdot}4H_2O$
242.	Arsenolamprite	As
243.	Arsenolite	As_2O_3
244.	Arsenopalladinite	Pd_8As_3
245.	Arsenopyrite	FeAsS
246.	Arsenovanmeersscheite	$U(UO_2)_3(AsO_4)_2(OH)_6{\cdot}4H_2O$
247.	Arsenquatrandorite	$Ag_{17.6}Pb_{12.8}Sb_{38.1}As_{11.5}S_{96}$
248.	Arsentsumebite	$Pb_2Cu(AsO_4)(SO_4)(OH)$
249.	Arsenuranospathite	$Al(UO_2)_2(AsO_4)_2F{\cdot}20H_2O$
250.	Arsenuranylite	$Ca(UO_2)_4(AsO_4)_2(OH)_4{\cdot}6H_2O$
251.	Arsiccioite	$AgHg_2TlAs_2S_6$
252.	Arthurite	$CuFe^{3+}{}_2(AsO_4)_2(OH)_2{\cdot}4H_2O$
253.	Artinite	$Mg_2CO_3(OH)_2{\cdot}3H_2O$
254.	Artroeite	$PbAlF_3(OH)_2$
255.	Artsmithite	$Hg^{1+}{}_4Al(PO_4)_{1.74}(OH)_{1.78}$
256.	Arupite	$Ni_3(PO_4)_2{\cdot}8H_2O$
257.	Arzrunite	$Pb_2Cu_4SO_4(OH)_4Cl_6{\cdot}2H_2O$

258.	Asbecasite	$Ca_3TiAs_6Be_2Si_2O_{20}$
259.	Asbolane	$Mn^{4+}(O,OH)_2 \cdot (Co,Ni,Mg,Ca)_x(OH)_{2x} \cdot nH_2O$
260.	Aschamalmite	$Pb_{6-3x}Bi_{2+x}S_9$
261.	Ashburtonite	$HPb_4Cu_4(Si_4O_{12})(HCO_3)_4(OH)_4Cl$
262.	Ashcroftine-(Y)	$K_5Na_5Y_{12}Si_{28}O_{70}(OH)_2(CO_3)_8 \cdot 8H_2O$
263.	Ashoverite	$Zn(OH)_2$
264.	Asisite	$Pb_7SiO_8Cl_2$
265.	Åskagenite-(Nd)	$Mn^{2+}NdAl_2Fe^{3+}(Si_2O_7)(SiO_4)O_2$
266.	Aspedamite	$□_{12}(Fe^{3+},Fe^{2+})_3Nb_4[Th(Nb,Fe^{3+})_{12}O_{42}](H_2O,OH)_{12}$
267.	Aspidolite	$NaMg_3(Si_3Al)O_{10}(OH)_2$
268.	Asselbornite	$Pb(UO_2)_4(BiO)_3(AsO_4)_2(OH)_7 \cdot 4H_2O$
269.	Astrocyanite-(Ce)	$Cu_2Ce_2(UO_2)(CO_3)_5(OH)_2 \cdot 1.5H_2O$
270.	Astrophyllite	$K_2NaFe^{2+}{}_7Ti_2(Si_4O_{12})_2O_2(OH)_4F$
271.	Atacamite	$Cu_2Cl(OH)_3$
272.	Atelestite	$Bi_2O(AsO_4)(OH)$
273.	Atelisite-(Y)	$Y_4Si_3O_8(OH)_8$
274.	Atencioite	$Ca_2Fe^{2+}{}_3Mg_2Be_4(PO_4)_6(OH)_4 \cdot 6H_2O$
275.	Athabascaite	Cu_5Se_4
276.	Atheneite	$Pd_2(As_{0.75}Hg_{0.25})$
277.	Atlasovite	$Cu^{2+}{}_6Fe^{3+}Bi^{3+}O_4(SO_4)_5 \cdot KCl$
278.	Atokite	Pd_3Sn
279.	Attakolite	$CaMn^{2+}Al_4(HSiO_4)(PO_4)_3(OH)_4$
280.	Attikaite	$Ca_3Cu_2Al_2(AsO_4)_4(OH)_4 \cdot 2H_2O$
281.	Aubertite	$Cu^{2+}Al(SO_4)_2Cl \cdot 14H_2O$
282.	Augelite	$Al_2PO_4(OH)_3$
283.	Augite	$(Ca,Mg,Fe)_2Si_2O_6$
284.	Auriacusite	$Fe^{3+}Cu^{2+}AsO_4O$
285.	Aurichalcite	$(Zn,Cu^{2+})_5(CO_3)_2(OH)_6$
286.	Auricupride	Cu_3Au
287.	Aurivilliusite	$Hg^{1+}Hg^{2+}OI$
288.	Aurorite	$(Mn^{2+},Ag,Ca)Mn^{4+}{}_3O_7 \cdot 3H_2O$
289.	Aurostibite	$AuSb_2$
290.	Austinite	$CaZnAsO_4(OH)$
291.	Autunite	$Ca(UO_2)_2(PO_4)_2 \cdot 10\text{-}12H_2O$
292.	Avdoninite	$K_2Cu_5Cl_8(OH)_4 \cdot H_2O$
293.	Averievite	$Cu_5O_2(VO_4)_2 \cdot CuCl_2$
294.	Avicennite	Tl_2O_3
295.	Avogadrite	KBF_4
296.	Awaruite	Ni_3Fe
297.	Axinite-(Fe)	$Ca_4Fe^{2+}{}_2Al_4[B_2Si_8O_{30}](OH)_2$
298.	Axinite-(Mg)	$Ca_4Mg_2Al_4[B_2Si_8O_{30}](OH)_2$
299.	Axinite-(Mn)	$Ca_4Mn^{2+}{}_2Al_4[B_2Si_8O_{30}](OH)_2$
300.	Azoproite	$Mg_2[(Ti,Mg),Fe^{3+}]O_2BO_3$
301.	Azurite	$Cu_3(CO_3)_2(OH)_2$
302.	Babánekite	$Cu_3(AsO_4)_2 \cdot 8H_2O$
303.	Babefphite	$BaBePO_4F$
304.	Babingtonite	$Ca_2Fe^{2+}Fe^{3+}Si_5O_{14}(OH)$
305.	Babkinite	$Pb_2Bi_2(S,Se)_3$
306.	Backite	Pb_2AlTeO_6Cl
307.	Baddeleyite	ZrO_2
308.	Bafertisite	$BaFe^{2+}{}_2Ti(Si_2O_7)O(OH)_2$
309.	Baghdadite	$Ca_3Zr(Si_2O_7)O_2$
310.	Bahianite	$Al_5Sb^{5+}{}_3O_{14}(OH)_2$

311.	Baileychlore	$(Zn,Fe^{2+},Al,Mg)_6(Si,Al)_4O_{10}(OH)_8$
312.	Bairdite	$Pb_2Cu^{2+}{}_4Te^{6+}{}_2O_{10}(OH)_2(SO_4)\cdot H_2O$
313.	Bakerite	$Ca_4B_5(SiO_4)_3(O_3(OH)_5)$
314.	Bakhchisaraitsevite	$Na_2Mg_5(PO_4)_4\cdot 7H_2O$
315.	Baksanite	$Bi_6Te_2S_3$
316.	Balangeroite	$Mg_{21}Si_8O_{27}(OH)_{20}$
317.	Balestraite	$KLi_2V^{5+}Si_4O_{12}$
318.	Balićžunićite	$Bi_2O(SO_4)_2$
319.	Balipholite	$LiBaMg_2Al_3(Si_2O_6)_2(OH)_8$
320.	Balkanite	$Ag_5Cu_9HgS_8$
321.	Balliranoite	$(Na,K)_6Ca_2(Si_6Al_6O_{24})Cl_2(CO_3)$
322.	Balyakinite	$Cu^{2+}Te^{4+}O_3$
323.	Bambollaite	$Cu(Se,Te)_2$
324.	Bamfordite	$Fe^{3+}Mo_2O_6(OH)_3\cdot H_2O$
325.	Banalsite	$Na_2BaAl_4Si_4O_{16}$
326.	Bandylite	$CuB(OH)_4Cl$
327.	Bannermanite	$(Na,K)_xV^{4+}{}_xV^{5+}{}_{6-x}O_{15}$ $(0.5< x<0.9)$
328.	Bannisterite	$(Ca,K,Na)(Mn^{2+},Fe^{2+})_{10}(Si,Al)_{16}O_{38}(OH)_8\cdot nH_2O$
329.	Baotite	$Ba_4(Ti,Nb,W)_8O_{16}(SiO_3)_4Cl$
330.	Barahonaite-(Al)	$(Ca,Cu,Na,Fe^{3+},Al)_{12}Al_2(AsO_4)_8(OH,Cl)_x\cdot nH_2O$
331.	Barahonaite-(Fe)	$(Ca,Cu,Na,Fe^{3+},Al)_{12}Fe^{3+}{}_2(AsO_4)_8(OH,Cl)_x\cdot nH_2O$
332.	Bararite	$(NH_4)_2SiF_6$
333.	Baratovite	$KLi_3Ca_7Ti_2(SiO_3)_{12}F_2$
334.	Barberiite	NH_4BF_4
335.	Barbosalite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2$
336.	Barentsite	$Na_7Al(CO_3)_2(HCO_3)_2F_4$
337.	Bariandite	$Al_{0.6}(V^{5+},V^{4+})_8O_{20}\cdot 9H_2O$
338.	Barićite	$(Mg,Fe)_3(PO_4)_2\cdot 8H_2O$
339.	Barikaite	$Ag_3Pb_{10}(Sb_8As_{11})S_{40}$
340.	Barioferrite	$BaFe^{3+}{}_{12}O_{19}$
341.	Bario-olgite	$Na(Na,Sr,Ce)_2Ba(PO_4)_2$
342.	Bario-orthojoaquinite	$Ba_4Fe^{2+}{}_2Ti_2O_2(SiO_3)_8\cdot H_2O$
343.	Barioperovskite	$BaTiO_3$
344.	Bariopharmacoalumite	$Ba_{0.5}Al_4(AsO_4)_3(OH)_4\cdot 4H_2O$
345.	Bariopharmacosiderite	$Ba_{0.5}Fe^{3+}{}_4(AsO_4)_3(OH)_4\cdot 5H_2O$
346.	Bariosincosite	$Ba(VO)_2(PO_4)_2\cdot 4H_2O$
347.	Barlowite	$Cu_4BrF(OH)_6$
348.	Barnesite	$Na_2V^{5+}{}_6O_{16}\cdot 3H_2O$
349.	Barquillite	$Cu_2(Cd,Fe^{2+})GeS_4$
350.	Barrerite	$Na_2(Al_2Si_7)O_{18}\cdot 6H_2O$
351.	Barringerite	$(Fe,Ni)_2P$
352.	Barroisite	$\square NaCa[Mg_3Al_2](Si_7Al)O_{22}(OH)_2$
353.	Barrotite	$Cu_9Al(HSiO_4)_2[(SO_4)(HAsO_4)_{0.5}](OH)_{12}\cdot 8H_2O$
354.	Barrydawsonite-(Y)	$Na_{1.5}Y_{0.5}CaSi_3O_9H$
355.	Barstowite	$Pb_4CO_3Cl_6\cdot H_2O$
356.	Bartelkeite	$PbFeGe(Ge_2O_7)(OH)_2\cdot H_2O$
357.	Bartonite	$K_6Fe_{20}S_{26}S$
358.	Barylite	$BaBe_2Si_2O_7$
359.	Barysilite	$Pb_8Mn(Si_2O_7)_3$
360.	Baryte	$BaSO_4$
361.	Barytocalcite	$BaCa(CO_3)_2$
362.	Barytolamprophyllite	$Na_3(BaK)Ti_3(Si_2O_7)_2O_2(OH)_2$
363.	Bassanite	$CaSO_4\cdot 0.5H_2O$

364.	Bassetite	$Fe^{2+}(UO_2)_2(PO_4)_2 \cdot 8H_2O$
365.	Bassoite	$SrV^{4+}{}_3O_7 \cdot 4H_2O$
366.	Bastnäsite-(Ce)	$CeCO_3F$
367.	Bastnäsite-(La)	$LaCO_3F$
368.	Bastnäsite-(Nd)	$NdCO_3F$
369.	Bastnäsite-(Y)	YCO_3F
370.	Batiferrite	$BaTi_2Fe^{3+}{}_8Fe^{2+}{}_2O_{19}$
371.	Batisite	$Na_2BaTi_2(Si_4O_{12})O_2$
372.	Batisivite	$BaTi_6(V,Cr)_8Si_2O_{29}$
373.	Baumhauerite	$Pb_{12}As_{16}S_{36}$
374.	Baumhauerite II	$Pb_3As_4S_9$
375.	Baumhauerite-2a	$Ag_{1.5}Pb_{22}As_{33.5}S_{72}$
376.	Baumstarkite	$Ag_3Sb_3S_6$
377.	Bauranoite	$BaU_2O_7 \cdot 4\text{-}5H_2O$
378.	Bavenite	$Ca_4Be_2Al_2Si_9O_{26}(OH)_2$
379.	Bavsiite	$Ba_2V_2O_2[Si_4O_{12}]$
380.	Bayerite	$Al(OH)_3$
381.	Bayldonite	$Cu_3PbO(AsO_3OH)_2(OH)_2$
382.	Bayleyite	$Mg_2(UO_2)(CO_3)_3 \cdot 18H_2O$
383.	Baylissite	$K_2Mg(CO_3)_2 \cdot 4H_2O$
384.	Bazhenovite	$Ca_8S_5(S_2O_3)(OH)_{12} \cdot 20H_2O$
385.	Bazirite	$BaZrSi_3O_9$
386.	Bazzite	$Be_3(Sc,Fe^{3+},Mg)_2Si_6O_{18} \cdot Na_{0.32} \cdot nH_2O$
387.	Bearsite	$Be_2AsO_4(OH) \cdot 4H_2O$
388.	Bearthite	$Ca_2Al(PO_4)_2OH$
389.	Beaverite-(Cu)	$PbCu^{2+}Fe^{3+}{}_2(SO_4)_2(OH)_6$
390.	Beaverite-(Zn)	$PbZnFe^{3+}{}_2(SO_4)_2(OH)_6$
391.	Bechererite	$Zn_7Cu(OH)_{13}[SiO(OH)_3SO_4]$
392.	Becquerelite	$Ca(UO_2)_6O_4(OH)_6 \cdot 8H_2O$
393.	Bederite	$Ca_2Mn^{2+}{}_4Fe^{3+}{}_2(PO_4)_6 \cdot 2H_2O$
394.	Behierite	$TaBO_4$
395.	Behoite	$Be(OH)_2$
396.	Běhounekite	$U(SO_4)_2 \cdot 4H_2O$
397.	Beidellite	$(Na,Ca)_{0.3}Al_2(Si,Al)_4O_{10}(OH)_2 \cdot nH_2O$
398.	Belakovskiite	$Na_7(UO_2)(SO_4)_4(SO_3OH) \cdot 3H_2O$
399.	Belendorffite	Cu_7Hg_6
400.	Belkovite	$Ba_3Nb_6(Si_2O_7)_2O_{12}$
401.	Bellbergite	$(K,Ba,Sr)_2Sr_2Ca_2(Ca,Na)_4(Si,Al)_{36}O_{72} \cdot 30H_2O$
402.	Bellidoite	Cu_2Se
403.	Bellingerite	$Cu_3(IO_3)_6 \cdot 2H_2O$
404.	Belloite	$Cu(OH)Cl$
405.	Belovite-(Ce)	$NaCeSr_3(PO_4)_3F$
406.	Belovite-(La)	$NaLaSr_3(PO_4)_3F$
407.	Belyankinite	$Ca_{1\text{-}2}(Ti,Zr,Nb)_5O_{12} \cdot 9H_2O$
408.	Bementite	$Mn_7Si_6O_{15}(OH)_8$
409.	Benauite	$SrFe^{3+}{}_3(PO_4)(PO_3OH)(OH)_6$
410.	Benavidesite	$Pb_4MnSb_6S_{14}$
411.	Bendadaite	$Fe^{2+}Fe^{3+}{}_2(AsO_4)_2(OH)_2 \cdot 4H_2O$
412.	Benitoite	$BaTiSi_3O_9$
413.	Benjaminite	$Ag_3Bi_7S_{12}$
414.	Benleonardite	$Ag_8(Sb,As)Te_2S_3$
415.	Benstonite	$Ba_6Ca_6Mg(CO_3)_{13}$
416.	Bentorite	$Ca_6Cr_2(SO_4)_3(OH)_{12} \cdot 26H_2O$

417.	Benyacarite	$KTiMn^{2+}{}_2Fe^{3+}{}_2(PO_4)_4OF{\cdot}15H_2O$
418.	Beraunite	$Fe^{2+}Fe^{3+}{}_5(PO_4)_4(OH)_5{\cdot}6H_2O$
419.	Berborite	$Be_2BO_3(OH){\cdot}H_2O$
420.	Berdesinskiite	$V^{3+}{}_2TiO_5$
421.	Berezanskite	$KTi_2(Li_3Si_{12})O_{30}$
422.	Bergenite	$Ca_2Ba_4(UO_2)_9O_6(PO_4)_6{\cdot}16H_2O$
423.	Bergslagite	$CaBe(AsO_4)(OH)$
424.	Berlinite	$AlPO_4$
425.	Bermanite	$Mn^{2+}Mn^{3+}{}_2(PO_4)_2(OH)_2{\cdot}4H_2O$
426.	Bernalite	$Fe(OH)_3$
427.	Bernardite	$TlAs_5S_8$
428.	Bernarlottiite	$Pb_6(As_5Sb_3)S_{18}$
429.	Berndtite	SnS_2
430.	Berryite	$Cu_3Ag_2Pb_3Bi_7S_{16}$
431.	Berthierine	$(Fe^{2+},Fe^{3+},Al)_3(Si,Al)_2O_5(OH)_4$
432.	Berthierite	$FeSb_2S_4$
433.	Bertossaite	$Li_2CaAl_4(PO_4)_4(OH)_4$
434.	Bertrandite	$Be_4Si_2O_7(OH)_2$
435.	Beryl	$Be_3Al_2Si_6O_{18}$
436.	Beryllite	$Be_3SiO_4(OH)_2{\cdot}H_2O$
437.	Beryllonite	$NaBePO_4$
438.	Berzelianite	$Cu_{2-x}Se$ (x~0.12)
439.	Berzeliite	$NaCa_2Mg_2(AsO_4)_3$
440.	Beshtauite	$(NH_4)_2(UO_2)(SO_4)_2{\cdot}2H_2O$
441.	Betekhtinite	$(Cu,Fe)_{21}Pb_2S_{15}$
442.	Betpakdalite-CaCa	$[Ca_2(H_2O)_{17}Ca(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{36}(OH)]$
443.	Betpakdalite-CaMg	$[Ca_2(H_2O)_{17}Mg(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{36}(OH)]$
444.	Betpakdalite-NaCa	$[Na_2(H_2O)_{17}Ca(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{34}(OH)_3]$
445.	Betpakdalite-NaNa	$[Na_2(H_2O)_{16}Na(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{33}(OH)_4]$
446.	Beudantite	$PbFe^{3+}{}_3(AsO_4)(SO_4)(OH)_6$
447.	Beusite	$Mn^{2+}Fe^{2+}{}_2(PO_4)_2$
448.	Beyerite	$CaBi_2O_2(CO_3)_2$
449.	Bezsmertnovite	$(Au,Ag)_4Cu(Te,Pb)$
450.	Biachellaite	$(Na,Ca,K)_8(Si_6Al_6O_{24})(SO_4)_2(OH)_{0.5}{\cdot}H_2O$
451.	Bianchite	$ZnSO_4{\cdot}6H_2O$
452.	Bicchulite	$Ca_2Al_2SiO_6(OH)_2$
453.	Bideauxite	$AgPb_2F_2Cl_3$
454.	Bieberite	$CoSO_4{\cdot}7H_2O$
455.	Biehlite	$Sb^{3+}{}_2MoO_6$
456.	Bigcreekite	$BaSi_2O_5{\cdot}4H_2O$
457.	Bijvoetite-(Y)	$Y_8(UO_2)_{16}O_8(CO_3)_{16}(OH)_8{\cdot}39H_2O$
458.	Bikitaite	$LiAlSi_2O_6{\cdot}H_2O$
459.	Bilibinskite	$Au_3Cu_2Pb{\cdot}nTeO_2$
460.	Bílinite	$Fe^{2+}Fe^{3+}{}_2(SO_4)_4{\cdot}22H_2O$
461.	Billietite	$Ba(UO_2)_6O_4(OH)_6{\cdot}8H_2O$
462.	Billingsleyite	Ag_7AsS_6
463.	Billwiseite	$Sb^{3+}{}_5Nb_3WO_{18}$
464.	Bindheimite	$Pb_2Sb^{5+}{}_2O_7$
465.	Biphosphammite	$(NH_4,K)H_2PO_4$
466.	Biraite-(Ce)	$Ce_2Fe^{2+}Si_2O_7(CO_3)$
467.	Birchite	$Cd_2Cu_2(PO_4)_2SO_4{\cdot}5H_2O$
468.	Biringuccite	$Na_2B_5O_8(OH){\cdot}H_2O$
469.	Birnessite	$(Na,Ca,K)_{0.6}(Mn^{4+},Mn^{3+})_2O_4{\cdot}1.5H_2O$

470.	Birunite	$Ca_{18}(SiO_3)_{8.5}(CO_3)_{8.5}SO_4{\cdot}15H_2O$
471.	Bischofite	$MgCl_2{\cdot}6H_2O$
472.	Bismite	Bi_2O_3
473.	Bismoclite	BiOCl
474.	Bismuth	Bi
475.	Bismuthinite	Bi_2S_3
476.	Bismutite	$Bi_2O_2(CO_3)$
477.	Bismutocolumbite	$BiNbO_4$
478.	Bismutoferrite	$Fe^{3+}{}_2Bi(SiO_4)_2(OH)$
479.	Bismutohauchecornite	$Ni_9Bi_2S_8$
480.	Bismutostibiconite	$(Bi^{3+},Fe^{3+},\square)_2Sb^{5+}{}_2O_7$
481.	Bismutotantalite	$BiTaO_4$
482.	Bitikleite	$Ca_3SnSbAl_3O_{12}$
483.	Bityite	$CaLiAl_2(Si_2BeAl)O_{10}(OH)_2$
484.	Bixbyite	$Mn^{3+}{}_2O_3$
485.	Bjarebyite	$BaMn^{2+}{}_2Al_2(PO_4)_3(OH)_3$
486.	Blakeite	$Fe^{3+}{}_2(Te^{4+}O_3)_3$
487.	Blatonite	$UO_2CO_3{\cdot}H_2O$
488.	Blatterite	$Sb^{5+}{}_3Mn^{3+}{}_9Mn^{2+}{}_{35}(BO_3)_{16}O_{32}$
489.	Bleasdaleite	$Ca_2Cu_5(Bi,Cu)(PO_4)_4(H_2O,OH,Cl)_{13}$
490.	Blixite	$Pb_8O_5(OH)_2Cl_4$
491.	Blödite	$Na_2Mg(SO_4)_2{\cdot}4H_2O$
492.	Blossite	$Cu_2V^{5+}{}_2O_7$
493.	Bluebellite	$Cu_6(IO_3)(OH)_{10}Cl$
494.	Bluelizardite	$Na_7(UO_2)(SO_4)_4Cl{\cdot}2H_2O$
495.	Bluestreakite	$K_4Mg_2(V^{4+}{}_2V^{5+}{}_8O_{28}){\cdot}14H_2O$
496.	Bobcookite	$NaAl(UO_2)_2(SO_4)_4{\cdot}18H_2O$
497.	Bobdownsite	$Ca_9Mg(PO_4)_6(PO_3F)$
498.	Bobfergusonite	$Na_2Mn^{2+}{}_5Fe^{3+}Al(PO_4)_6$
499.	Bobierrite	$Mg_3(PO_4)_2{\cdot}8H_2O$
500.	Bobjonesite	$V^{4+}OSO_4{\cdot}3H_2O$
501.	Bobkingite	$Cu^{2+}{}_5Cl_2(OH)_8{\cdot}2H_2O$
502.	Bobmeyerite	$Pb_4(Al_3Cu)(Si_4O_{12})(S_{0.5}Si_{0.5}O_4)(OH)_7Cl{\cdot}3H_2O$
503.	Bobshannonite	Na2KBa(Mn,Na)8(Nb,Ti)4(Si2O7)4O4(OH)4(O,F)2
504.	Bobtraillite	$(Na,Ca)_{13}Sr_{11}(Zr,Y,Nb)_{14}Si_{42}B_6O_{132}(OH)_{12}{\cdot}12H_2O$
505.	Bogdanovite	$(Au,Te,Pb)_3(Cu,Fe)$
506.	Bøggildite	$Na_2Sr_2Al_2(PO_4)F_9$
507.	Boggsite	$Na_3Ca_8(Si_{77}Al_{19})O_{192}{\cdot}70H_2O$
508.	Bøgvadite	$Na_2Ba_2SrAl_4F_{20}$
509.	Bohdanowiczite	$AgBiSe_2$
510.	Böhmite	AlO(OH)
511.	Bohseite	$Ca_4Be_3AlSi_9O_{25}(OH)_3$
512.	Bokite	$(Al,Fe)_{1.3}(V^{5+},V^{4+},Fe^{3+})_8O_{20}{\cdot}7.5H_2O$
513.	Boleite	$KAg_9Pb_{26}Cu_{24}Cl_{62}(OH)_{48}$
514.	Bolivarite	$Al_2PO_4(OH)_3{\cdot}4H_2O$
515.	Boltwoodite	$(K,Na)UO_2(SiO_3OH){\cdot}1.5H_2O$
516.	Bonaccordite	$Ni_2Fe^{3+}O_2(BO_3)$
517.	Bonattite	$CuSO_4{\cdot}3H_2O$
518.	Bonazziite	As_4S_4
519.	Bonshtedtite	$Na_3Fe^{2+}(PO_4)(CO_3)$
520.	Boothite	$CuSO_4{\cdot}7H_2O$
521.	Boracite	$Mg_3B_7O_{13}Cl$
522.	Boralsilite	$Al_{16}B_6O_{30}(Si_2O_7)$

523.	Borax	$Na_2B_4O_5(OH)_4{\cdot}8H_2O$
524.	Borcarite	$Ca_4MgB_4O_6(CO_3)_2(OH)_6$
525.	Borishanskiite	$Pd_{1+x}(As,Pb)_2$ (x=0-0.2)
526.	Bornemanite	$Na_6BaTi_2Nb(Si_2O_7)_2(PO_4)O_2(OH)F$
527.	Bornhardtite	$Co^{2+}Co^{3+}{}_2Se_4$
528.	Bornite	Cu_5FeS_4
529.	Borocookeite	$LiAl_4(Si_3B)O_{10}(OH)_8$
530.	Borodaevite	$Ag_{4.83}Fe_{0.21}Pb_{0.45}(Bi,Sb)_{8.84}S_{16}$
531.	Boromullite	$Al_9BSi_2O_{19}$
532.	Boromuscovite	$KAl_2(Si_3B)O_{10}(OH)_2$
533.	Borovskite	Pd_3SbTe_4
534.	Bortnikovite	Pd_4Cu_3Zn
535.	Boscardinite	$TlPb_4(Sb_7As_2)S_{18}$
536.	Bosoite	$SiO_2{\cdot}nC_xH_{2x+2}$
537.	Bostwickite	$CaMn^{3+}{}_6Si_3O_{16}{\cdot}7H_2O$
538.	Botallackite	$Cu_2Cl(OH)_3$
539.	Botryogen	$MgFe^{3+}(SO_4)_2(OH){\cdot}7H_2O$
540.	Bottinoite	$Ni^{2+}Sb^{5+}{}_2(OH)_{12}{\cdot}6H_2O$
541.	Bouazzerite	$Bi_6(Mg,Co)_{11}Fe_{14}(AsO_4)_{18}O_{12}(OH)_4{\cdot}86H_2O$
542.	Boulangerite	$Pb_5Sb_4S_{11}$
543.	Bournonite	$CuPbSbS_3$
544.	Boussingaultite	$(NH_4)_2Mg(SO_4)_2{\cdot}6H_2O$
545.	Bowieite	Rh_2S_3
546.	Boyleite	$ZnSO_4{\cdot}4H_2O$
547.	Braccoite	$NaMn^{2+}{}_5[Si_5O_{14}(OH)](AsO_3OH)$
548.	Bracewellite	$CrO(OH)$
549.	Brackebuschite	$Pb_2Mn^{3+}(VO_4)_2(OH)$
550.	Bradaczekite	$NaCu_4(AsO_4)_3$
551.	Bradleyite	$Na_3Mg(PO_4)(CO_3)$
552.	Braggite	PtS
553.	Braithwaiteite	$NaCu^{2+}{}_5(Ti^{4+}Sb^{5+})O_2(AsO_4)_4[AsO_3(OH)]_2{\cdot}8H_2O$
554.	Braitschite-(Ce)	$Ca_{6.15}Na_{0.85}Ce_2[B_6O_7(OH)_3(O,OH)_3]_4{\cdot}H_2O$
555.	Brandholzite	$MgSb_2(OH)_{12}{\cdot}6H_2O$
556.	Brandtite	$Ca_2Mn^{2+}(AsO_4)_2{\cdot}2H_2O$
557.	Brannerite	UTi_2O_6
558.	Brannockite	$KSn_2(Li_3Si_{12})O_{30}$
559.	Brassite	$Mg(AsO_3OH){\cdot}4H_2O$
560.	Braunite	$Mn^{2+}Mn^{3+}{}_6SiO_{12}$
561.	Brazilianite	$NaAl_3(PO_4)_2(OH)_4$
562.	Bredigite	$(Ca,Ba)Ca_{13}Mg_2(SiO_4)_8$
563.	Breithauptite	$NiSb$
564.	Brendelite	$(Bi,Pb)_2(Fe^{3+},Fe^{2+})O_2(OH)PO_4$
565.	Brenkite	$Ca_2(CO_3)F_2$
566.	Brewsterite-Ba	$Ba(Al_2Si_6)O_{16}{\cdot}5H_2O$
567.	Brewsterite-Sr	$Sr(Al_2Si_6)O_{16}{\cdot}5H_2O$
568.	Brezinaite	Cr_3S_4
569.	Brianite	$Na_2CaMg(PO_4)_2$
570.	Brianroulstonite	$Ca_3B_5O_6(OH)_7Cl_2{\cdot}8H_2O$
571.	Brianyoungite	$Zn_3CO_3(OH)_4$
572.	Briartite	Cu_2FeGeS_4
573.	Bridgmanite	$MgSiO_3$
574.	Brindleyite	$(Ni,Al)_3(Si,Al)_2O_5(OH)_4$
575.	Brinrobertsite	$(Na,K,Ca)_{0.3}(Al,Fe,Mg)_4(Si,Al)_8O_{20}(OH)_4{\cdot}3.5H_2O$

576.	Britholite-(Ce)	$(Ce,Ca)_5(SiO_4)_3OH$
577.	Britholite-(Y)	$(Y,Ca)_5(SiO_4)_3OH$
578.	Britvinite	$Pb_{14}Mg_9Si_{10}O_{28}(BO_3)_4(CO_3)_2F_2(OH)_{12}$
579.	Brizziite	$NaSbO_3$
580.	Brochantite	$Cu_4SO_4(OH)_6$
581.	Brockite	$(Ca,Th,Ce)PO_4 \cdot H_2O$
582.	Brodtkorbite	Cu_2HgSe_2
583.	Bromargyrite	AgBr
584.	Bromellite	BeO
585.	Brontesite	$(NH_4)_3PbCl_5$
586.	Brookite	TiO_2
587.	Browneite	MnS
588.	Brownleeite	MnSi
589.	Brownmillerite	$Ca_2Fe^{3+}AlO_5$
590.	Brucite	$Mg(OH)_2$
591.	Brüggenite	$Ca(IO_3)_2 \cdot H_2O$
592.	Brugnatellite	$Mg_6Fe^{3+}CO_3(OH)_{13} \cdot 4H_2O$
593.	Brumadoite	$Cu_3Te^{6+}O_4(OH)_4 \cdot 5H_2O$
594.	Brunogeierite	$Fe^{2+}{}_2Ge^{4+}O_4$
595.	Brushite	$Ca(PO_3OH) \cdot 2H_2O$
596.	Buchwaldite	$NaCaPO_4$
597.	Buckhornite	$(Pb_2BiS_3)(AuTe_2)$
598.	Buddingtonite	$(NH_4)AlSi_3O_8$
599.	Bukovite	$Cu_4Tl_2Se_4$
600.	Bukovskýite	$Fe^{3+}{}_2(AsO_4)(SO_4)(OH) \cdot 7H_2O$
601.	Bulachite	$Al_2AsO_4(OH)_3 \cdot 3H_2O$
602.	Bulgakite	$Li_2(Ca,Na)Fe^{2+}{}_7Ti_2(Si_4O_{12})_2O_2(OH)_2(F,O)(H_2O)_2$
603.	Bultfonteinite	$Ca_2[SiO_3(OH)]F \cdot H_2O$
604.	Bunnoite	$Mn^{2+}{}_6AlSi_6O_{18}(OH)_3$
605.	Bunsenite	NiO
606.	Burangaite	$NaFe^{2+}Al_5(PO_4)_4(OH)_6 \cdot 2H_2O$
607.	Burbankite	$(Na,Ca)_3(Sr,Ba,Ce)_3(CO_3)_5$
608.	Burckhardtite	$Pb_2Fe^{3+}Te^{4+}(Si_3Al)O_{12}(OH)_2 \cdot H_2O$
609.	Burgessite	$Co_2(H_2O)_4(AsO_3OH)_2 \cdot H_2O$
610.	Burkeite	$Na_4(SO_4)(CO_3)$
611.	Burnettite	$CaVAlSiO_6$
612.	Burnsite	$KCdCu_7O_2(SeO_3)_2Cl_9$
613.	Burovaite-Ca	$(Na,K)_4Ca_2(Ti,Nb)_8[Si_4O_{12}]_4(OH,O)_8 \cdot 12H_2O$
614.	Burpalite	$Na_2CaZr(Si_2O_7)F_2$
615.	Burtite	$CaSn^{4+}(OH)_6$
616.	Buryatite	$Ca_3(Si,Fe^{3+},Al)SO_4B(OH)_4(OH,O)_6 \cdot 12H_2O$
617.	Buseckite	(Fe,Zn,Mn)S
618.	Buserite	$Na_4Mn_{14}O_{27} \cdot 21H_2O$
619.	Bushmakinite	$Pb_2Al(PO_4)(VO_4)(OH)$
620.	Bussenite	$Na_2Ba_2Fe^{2+}TiSi_2O_7(CO_3)O(OH)F \cdot H_2O$
621.	Bussyite-(Ce)	$(Na,H_2O)_6(Ce,REE)_3Be_5MnSi_9(O,OH)_{30}F_4$
622.	Bussyite-(Y)	$(Y,REE,Ca)_3(Na,Ca)_6MnSi_8Be_6(O,F,OH)_{34}$
623.	Bustamite	$CaMn^{2+}Si_2O_6$
624.	Butlerite	$Fe^{3+}SO_4(OH) \cdot 2H_2O$
625.	Bütschliite	$K_2Ca(CO_3)_2$
626.	Buttgenbachite	$Cu_{36}(NO_3)_2Cl_6(OH)_{64} \cdot nH_2O$
627.	Byelorussite-(Ce)	$NaBa_2Ce_2Mn^{2+}Ti_2Si_8O_{26}(F,OH) \cdot H_2O$
628.	Bykovaite	$(Ba,Na,K)_2(Na,Ti,Mn)_4(Ti,Nb)_2O_2Si_4O_{14}(H_2O,F,OH)_2 \cdot 3.5H_2O$

629.	Bystrite	$(Na,K)_7Ca(Si_6Al_6)O_{24}(S_3)_{1.5}\cdot H_2O$
630.	Byströmite	$MgSb^{5+}{}_2O_6$
631.	Byzantievite	$Ba_5(Ca,REE,Y)_{22}(Ti,Nb)_{18}(SiO_4)_4(PO_4,SiO_4)_4(BO_3)_9O_{22}$ $[(OH),F]_{43}\cdot 1.5H_2O$
632.	Cabalzarite	$CaMg_2(AsO_4)_2\cdot 2H_2O$
633.	Cabriite	Pd_2CuSn
634.	Cacoxenite	$Fe^{3+}{}_{24}AlO_6(PO_4)_{17}(OH)_{12}\cdot 75H_2O$
635.	Cadmium	Cd
636.	Cadmoindite	$CdIn_2S_4$
637.	Cadmoselite	$CdSe$
638.	Cadwaladerite	$AlCl(OH)_2\cdot 4H_2O$
639.	Caesiumpharmacosiderite	$CsFe_4[(AsO_4)_3(OH)_4]\cdot 4H_2O$
640.	Cafarsite	$Ca_{5.9}Mn_{1.7}Fe_3Ti_3(AsO_3)_{12}\cdot 4\text{-}5H_2O$
641.	Cafetite	$CaTi_2O_5\cdot H_2O$
642.	Cahnite	$Ca_2B(AsO_4)(OH)_4$
643.	Cairncrossite	$Sr_2Ca_7(Si_4O_{10})_4(OH)_2\cdot 15H_2O$
644.	Calaverite	$AuTe_2$
645.	Calciborite	CaB_2O_4
646.	Calcinaksite	$KNaCa(Si_4O_{10})\cdot H_2O$
647.	Calcioancylite-(Ce)	$(Ce,Ca,Sr)CO_3(OH,H_2O)$
648.	Calcioancylite-(Nd)	$Nd_{2.8}Ca_{1.2}(CO_3)_4(OH)_3\cdot H_2O$
649.	Calcioandyrobertsite	$KCaCu_5(AsO_4)_4[As(OH)_2O_2]\cdot 2H_2O$
650.	Calcioaravaipaite	$PbCa_2AlF_9$
651.	Calcioburbankite	$Na_3(Ca,Ce,Sr,La)_3(CO_3)_5$
652.	Calciocatapleiite	$CaZrSi_3O_9\cdot H_2O$
653.	Calciocopiapite	$CaFe^{3+}{}_4(SO_4)_6(OH)_2\cdot 20H_2O$
654.	Calciodelrioite	$Ca(VO_3)_2\cdot 4H_2O$
655.	Calcioferrite	$Ca_4MgFe^{3+}{}_4(PO_4)_6(OH)_4\cdot 12H_2O$
656.	Calciohilairite	$CaZrSi_3O_9\cdot 3H_2O$
657.	Calciolangbeinite	$K_2Ca_2(SO_4)_3$
658.	Calcio-olivine	Ca_2SiO_4
659.	Calciopetersite	$Cu^{2+}{}_6Ca(PO_4)_2(PO_3OH)(OH)_6\cdot 3H_2O$
660.	Calciosamarskite	$(Ca,Fe,Y)(Nb,Ta,Ti)O_4$
661.	Calciotantite	$CaTa_4O_{11}$
662.	Calciouranoite	$(Ca,Ba,Pb,K,Na)U_2O_7\cdot 5H_2O$
663.	Calcioursilite	$Ca_4(UO_2)_4(Si_2O_5)_5(OH)_6\cdot 15H_2O$
664.	Calcite	$CaCO_3$
665.	Calcjarlite	$NaCa_3Al_3F_{16}$
666.	Calclacite	$Ca(CH_3COO)Cl\cdot 5H_2O$
667.	Calcurmolite	$(Ca_{1-x}Na_x)_2(UO_2)_3(MoO_4)_2(OH)_{6-x}\cdot nH_2O$
668.	Calcybeborosilite-(Y)	$(Y,REE,Ca)_2(B,Be)_2(SiO_4)_2(OH,O)_2$
669.	Calderite	$Mn^{2+}{}_3Fe^{3+}{}_2(SiO_4)_3$
670.	Calderónite	$Pb_2Fe^{3+}(VO_4)_2(OH)$
671.	Caledonite	$Cu_2Pb_5(SO_4)_3(CO_3)(OH)_6$
672.	Calkinsite-(Ce)	$Ce_2(CO_3)_3\cdot 4H_2O$
673.	Callaghanite	$Cu_2Mg_2CO_3(OH)_6\cdot 2H_2O$
674.	Calomel	$HgCl$
675.	Calumetite	$Cu(OH)_2\cdot 2H_2O$
676.	Calvertite	$Cu_5Ge_{0.5}S_4$
677.	Calzirtite	$Ca_2Zr_5Ti_2O_{16}$
678.	Cámaraite	$Ba_3Na(Fe^{2+},Mn)_8Ti_4(Si_2O_7)_4O_4(OH,F)_7$
679.	Camaronesite	$[Fe^{3+}(H_2O)_2(PO_3OH)]_2(SO_4)\cdot 1\text{-}2H_2O$
680.	Camerolaite	$Cu_4Al_2(HSbO_4,SO_4)(OH)_{10}CO_3\cdot 2H_2O$

681.	Cameronite	$AgCu_7Te_{10}$
682.	Camgasite	$CaMgAsO_4(OH)\cdot 5H_2O$
683.	Caminite	$Mg_7(SO_4)_5(OH)_4\cdot H_2O$
684.	Campigliaite	$Cu_4Mn^{2+}(SO_4)_2(OH)_6\cdot 4H_2O$
685.	Campostriniite	$(Bi_{2.5}Na_{0.5})(NH_4)_2Na_2(SO_4)_6\cdot H_2O$
686.	Canaphite	$Na_2CaP_2O_7\cdot 4H_2O$
687.	Canasite	$K_3Na_3Ca_5Si_{12}O_{30}(OH)_4$
688.	Canavesite	$Mg_2(HBO_3)(CO_3)\cdot 5H_2O$
689.	Cancrinite	$(Na,Ca,□)_8(Al_6Si_6)O_{24}(CO_3,SO_4)_2\cdot 2H_2O$
690.	Cancrisilite	$Na_7(Si_7Al_5)O_{24}(CO_3)\cdot 3H_2O$
691.	Canfieldite	Ag_8SnS_6
692.	Cannizzarite	$Pb_8Bi_{10}S_{23}$
693.	Cannonite	$Bi_2O(SO_4)(OH)_2$
694.	Canutite	$NaMn_3[AsO_4]_2[AsO_2(OH)_2]$
695.	Caoxite	$CaC_2O_4\cdot 3H_2O$
696.	Capgaronnite	AgHgClS
697.	Cappelenite-(Y)	$BaY_6B_6Si_3O_{24}F_2$
698.	Capranicaite	$KCaNaAl_4B_4Si_2O_{18}$
699.	Caracolite	$Na_2(Pb_2Na)(SO_4)_3Cl$
700.	Carboborite	$Ca_2Mg[B(OH)_4]_2(CO_3)_2\cdot 4H_2O$
701.	Carbobystrite	$Na_8(Al_6Si_6O_{24})(CO_3)\cdot 4H_2O$
702.	Carbocernaite	$(Sr,Ce,La)(Ca,Na)(CO_3)_2$
703.	Carboirite	$Fe^{2+}Al_2GeO_5(OH)_2$
704.	Carbokentbrooksite	$(Na,□)_{12}(Na,Ce)_3Ca_6Mn_3Zr_3NbSi_{25}O_{73}(OH)_3(CO_3)\cdot H_2O$
705.	Carbonatecyanotrichite	$Cu_4Al_2CO_3(OH)_{12}\cdot 2H_2O$
706.	Carducciite	$(Ag_2Sb_2)Pb_{12}(As,Sb)_{16}S_{40}$
707.	Caresite	$Fe^{2+}{}_4Al_2(OH)_{12}CO_3\cdot 3H_2O$
708.	Carletonite	$KNa_4Ca_4Si_8O_{18}(CO_3)_4(F,OH)\cdot H_2O$
709.	Carlfrancisite	$Mn^{2+}{}_3(Mn^{2+},Mg,Fe^{3+},Al)_{42}[As^{3+}O_3]_2(As^{5+}O_4)_4$ $[(Si,As^{5+})O_4]_6[(As^{5+},Si)O_4]_2(OH)_{42}$
710.	Carlfriesite	$CaTe^{6+}Te^{4+}{}_2O_8$
711.	Carlgieseckeite-(Nd)	$NaNdCa_3(PO_4)_3F$
712.	Carlhintzeite	$Ca_2AlF_7\cdot H_2O$
713.	Carlinite	Tl_2S
714.	Carlosbarbosaite	$(UO_2)_2Nb_2O_6(OH)_2\cdot 2H_2O$
715.	Carlosruizite	$K_3Na_2Na_3Mg_5(IO_3)_6(SeO_4)_6\cdot 6H_2O$
716.	Carlosturanite	$(Mg,Fe^{2+},Ti)_{21}(Si,Al)_{12}O_{28}(OH)_{34}\cdot H_2O$
717.	Carlsbergite	CrN
718.	Carmichaelite	$(Ti,Cr,Fe)(O,OH)_2$
719.	Carminite	$PbFe^{3+}{}_2(AsO_4)_2(OH)_2$
720.	Carnallite	$KMgCl_3\cdot 6H_2O$
721.	Carnotite	$K_2(UO_2)_2(VO_4)_2\cdot 3H_2O$
722.	Carobbiite	KF
723.	Carpathite	$C_{24}H_{12}$
724.	Carpholite	$Mn^{2+}Al_2Si_2O_6(OH)_4$
725.	Carraraite	$Ca_3Ge(SO_4)(CO_3)(OH)_6\cdot 12H_2O$
726.	Carrboydite	$(Ni_{1-x}Al_x)(SO_4)_{x/2}(OH)_2\cdot nH_2O$ ($x<0.5$, $n>3x/2$)
727.	Carrollite	$CuCo_2S_4$
728.	Caryinite	$(Na,Pb)(Ca,Na)CaMn^{2+}{}_2(AsO_4)_3$
729.	Caryochroite	$(Na,Sr)_3(Fe^{3+},Mg)_{10}Ti_2Si_{12}O_{37}(H_2O,O,OH)_{17}$
730.	Caryopilite	$Mn^{2+}{}_3Si_2O_5(OH)_4$
731.	Cascandite	$CaScSi_3O_8(OH)$
732.	Cassagnaite	$Ca_4Fe^{3+}{}_4V^{3+}{}_2(OH)_6O_2(Si_3O_{10})(SiO_4)_2$

733.	Cassedanneite	$Pb_5(VO_4)_2(CrO_4)_2 \cdot H_2O$
734.	Cassidyite	$Ca_2Ni(PO_4)_2 \cdot 2H_2O$
735.	Cassiterite	SnO_2
736.	Caswellsilverite	$NaCrS_2$
737.	Catalanoite	$Na_2HPO_4 \cdot 8H_2O$
738.	Catamarcaite	Cu_6GeWS_8
739.	Catapleiite	$Na_2ZrSi_3O_9 \cdot 2H_2O$
740.	Cattierite	CoS_2
741.	Cattiite	$Mg_3(PO_4)_2 \cdot 22H_2O$
742.	Cavansite	$CaV^{4+}OSi_4O_{10} \cdot 4H_2O$
743.	Cavoite	CaV_3O_7
744.	Cayalsite-(Y)	$CaY_6Al_2Si_4O_{18}F_6$
745.	Caysichite-(Y)	$(Ca,Yb,Er)_4Y_4Si_8O_{20}(CO_3)_6(OH) \cdot 7H_2O$
746.	Cebaite-(Ce)	$Ba_3Ce_2(CO_3)_5F_2$
747.	Cebollite	$Ca_5Al_2(SiO_4)_3(OH)_4$
748.	Čechite	$PbFe^{2+}VO_4(OH)$
749.	Čejkaite	$Na_4UO_2(CO_3)_3$
750.	Celadonite	$KMgFe^{3+}Si_4O_{10}(OH)_2$
751.	Celestine	$SrSO_4$
752.	Celsian	$BaAl_2Si_2O_8$
753.	Centennialite	$CaCu_3Cl_2(OH)_6 \cdot nH_2O$ (n ~ 0.7)
754.	Cerchiaraite-(Al)	$Ba_4Al_4(Si_4O_{12})O_2(OH)_4Cl_2[Si_2O_3(OH)_4]$
755.	Cerchiaraite-(Fe)	$Ba_4Fe^{3+}{}_4(Si_4O_{12})O_2(OH)_4Cl_2[Si_2O_3(OH)_4]$
756.	Cerchiaraite-(Mn)	$Ba_4Mn^{3+}{}_4(Si_4O_{12})O_2(OH)_4Cl_2[Si_2O_3(OH)_4]$
757.	Cerianite-(Ce)	CeO_2
758.	Cerite-(Ce)	$(Ce,La,Ca)_9(Mg,Fe^{3+})(SiO_4)_3(SiO_3OH)_4(OH)_3$
759.	Cerite-(La)	$(La,Ce,Ca)_9(Fe^{3+},Ca,Mg)(SiO_4)_3(SiO_3OH)_4(OH)_3$
760.	Cerium	Ce
761.	Černýite	Cu_2CdSnS_4
762.	Ceruleite	$Cu_2Al_7(AsO_4)_4(OH)_{13} \cdot 11.5H_2O$
763.	Cerussite	$PbCO_3$
764.	Cervandonite-(Ce)	$(Ce,Nd,La)(Fe^{3+},Ti,Fe^{2+},Al)_3O_2(Si_2O_7)_{1-x+y}(AsO_3)_{1+x-y}(OH)_{3x-3y}$, x=0.5, y=0.3
765.	Cervantite	$Sb^{3+}Sb^{5+}O_4$
766.	Cervelleite	Ag_4TeS
767.	Cesanite	$Ca_2Na_3(SO_4)_3OH$
768.	Césarferreiraite	$Fe^{2+}Fe^{3+}{}_2(AsO_4)_2(OH)_2 \cdot 8H_2O$
769.	Cesàrolite	$PbMn^{4+}{}_3O_6(OH)_2$
770.	Cesbronite	$Cu_5(Te^{4+}O_3)_2(OH)_6 \cdot 2H_2O$
771.	Cesplumtantite	$Cs_2Pb_3Ta_8O_{24}$
772.	Cetineite	$NaK_5Sb_{14}S_6O_{18} \cdot 6H_2O$
773.	Chabazite-Ca	$Ca_2Al_4Si_8O_{24} \cdot 13H_2O$
774.	Chabazite-K	$(K_2NaCa_{0.5})Al_4Si_8O_{24} \cdot 11H_2O$
775.	Chabazite-Mg	$(Mg_{0.7}K_{0.5}Ca_{0.5}Na_{0.1})Al_3Si_9O_{24} \cdot 10H_2O$
776.	Chabazite-Na	$(Na_3K)Al_4Si_8O_{24} \cdot 11H_2O$
777.	Chabazite-Sr	$(Sr,Ca)_2Al_4Si_8O_{24} \cdot 11H_2O$
778.	Chabournéite	$Tl_4Pb_2(Sb,As)_{20}S_{34}$
779.	Chadwickite	$(UO_2)HAsO_3$
780.	Chaidamuite	$ZnFe^{3+}(SO_4)_2(OH) \cdot 4H_2O$
781.	Chalcanthite	$CuSO_4 \cdot 5H_2O$
782.	Chalcoalumite	$CuAl_4SO_4(OH)_{12} \cdot 3H_2O$
783.	Chalcocite	Cu_2S
784.	Chalcocyanite	$CuSO_4$
785.	Chalcomenite	$CuSe^{4+}O_3 \cdot 2H_2O$

786.	Chalconatronite	$Na_2Cu(CO_3)_2{\cdot}3H_2O$
787.	Chalcophanite	$ZnMn^{4+}{}_3O_7{\cdot}3H_2O$
788.	Chalcophyllite	$Cu_{18}Al_2(AsO_4)_4(SO_4)_3(OH)_{24}{\cdot}36H_2O$
789.	Chalcopyrite	$Cu^{1+}Fe^{3+}S_2$
790.	Chalcosiderite	$CuFe^{3+}{}_6(PO_4)_4(OH)_8{\cdot}4H_2O$
791.	Chalcostibite	$CuSbS_2$
792.	Chalcothallite	$(Cu,Fe,Ag)_{6.3}(Tl,K)_2SbS_4$
793.	Challacolloite	KPb_2Cl_5
794.	Chambersite	$Mn_3B_7O_{13}Cl$
795.	Chaméanite	$(Cu,Fe)_4As(Se,S)_4$
796.	Chamosite	$(Fe^{2+},Mg,Al,Fe^{3+})_6(Si,Al)_4O_{10}(OH,O)_8$
797.	Chanabayaite	$CuCl(N_3C_2H_2)(NH_3){\cdot}0.25H_2O$
798.	Changbaiite	$PbNb_2O_6$
799.	Changchengite	IrBiS
800.	Changoite	$Na_2Zn(SO_4)_2{\cdot}4H_2O$
801.	Chantalite	$CaAl_2SiO_4(OH)_4$
802.	Chaoite	C
803.	Chapmanite	$Fe^{3+}{}_2Sb^{3+}(SiO_4)_2(OH)$
804.	Charlesite	$Ca_6Al_2(SO_4)_2B(OH)_4(OH,O)_{12}{\cdot}26H_2O$
805.	Charmarite	$Mn_4Al_2(OH)_{12}CO_3{\cdot}3H_2O$
806.	Charoite	$(K,Sr,Ba,Mn)_{15\text{-}16}(Ca,Na)_{32}Si_{70}(O,OH)_{180}(OH,F)_4{\cdot}nH_2O$
807.	Chatkalite	$Cu_6FeSn_2S_8$
808.	Chayesite	$KMg_2(Mg_2Fe^{3+}Si_{12})O_{30}$
809.	Chegemite	$Ca_7(SiO_4)_3(OH)_2$
810.	Chekhovichite	$Bi^{3+}{}_2Te^{4+}{}_4O_{11}$
811.	Chelkarite	$CaMgB_2O_4Cl_2{\cdot}7H_2O$
812.	Chenevixite	$Cu(Fe^{3+},Al)(AsO_4)(OH)_2$
813.	Chengdeite	Ir_3Fe
814.	Chenguodaite	$Ag_9FeTe_2S_4$
815.	Chenite	$CuPb_4(SO_4)_2(OH)_6$
816.	Cheralite	$CaTh(PO_4)_2$
817.	Cheremnykhite	$Pb_3Zn_3TeO_6(VO_4)_2$
818.	Cherepanovite	RhAs
819.	Chernikovite	$(H_3O)(UO_2)(PO_4){\cdot}3H_2O$
820.	Chernovite-(Y)	$YAsO_4$
821.	Chernykhite	$BaV^{3+}{}_2(Si_2Al_2)O_{10}(OH)_2$
822.	Chervetite	$Pb_2V^{5+}{}_2O_7$
823.	Chesnokovite	$Na_2SiO_2(OH)_2{\cdot}8H_2O$
824.	Chessexite	$Na_4Ca_2Mg_3Al_8(SiO_4)_2(SO_4)_{10}(OH)_{10}{\cdot}40H_2O$
825.	Chesterite	$Mg_{17}Si_{20}O_{54}(OH)_6$
826.	Chestermanite	$Mg_2(Fe^{3+},Mg,Al,Sb^{5+})O_2BO_3$
827.	Chevkinite-(Ce)	$Ce_4(Ti,Fe^{2+},Fe^{3+})_5O_8(Si_2O_7)_2$
828.	Chiappinoite-(Y)	$Y_2Mn(Si_3O_7)_4$
829.	Chiavennite	$CaMn^{2+}(BeOH)_2Si_5O_{13}{\cdot}2H_2O$
830.	Chibaite	$SiO_2{\cdot}n(CH_4,C_2H_6,C_3H_8,C_4H_{10})$; ($n_{max}$ = 3/17)
831.	Childrenite	$Fe^{2+}AlPO_4(OH)_2{\cdot}H_2O$
832.	Chiluite	$Bi_3Te^{6+}Mo^{6+}O_{10.5}$
833.	Chiolite	$Na_5Al_3F_{14}$
834.	Chistyakovaite	$Al(UO_2)_2(AsO_4)_2F{\cdot}6.5H_2O$
835.	Chivruaiite	$Ca_4(Ti,Nb)_5(Si_6O_{17})_2(OH,O)_5{\cdot}13\text{-}14H_2O$
836.	Chkalovite	$Na_2BeSi_2O_6$
837.	Chladniite	$Na_2CaMg_7(PO_4)_6$
838.	Chloraluminite	$AlCl_3{\cdot}6H_2O$

839.	Chlorapatite	$Ca_5(PO_4)_3Cl$
840.	Chlorargyrite	$AgCl$
841.	Chlorartinite	$Mg_2CO_3Cl(OH)\cdot 2.5H_2O$
842.	Chlorbartonite	$K_6Fe_{24}S_{26}Cl$
843.	Chloritoid	$Fe^{2+}Al_2OSiO_4(OH)_2$
844.	Chlorkyuygenite	$Ca_{12}Al_{14}O_{32}[(H_2O)_4Cl_2]$
845.	Chlormagaluminite	$Mg_4Al_2(OH)_{12}Cl_2\cdot 2H_2O$
846.	Chlormanganokalite	K_4MnCl_6
847.	Chlormayenite	$Ca_{12}Al_{14}O_{32}[\square_4Cl_2]$
848.	Chlorocalcite	$KCaCl_3$
849.	Chloromagnesite	$MgCl_2$
850.	Chloromenite	$Cu_9O_2(Se^{4+}O_3)_4Cl_6$
851.	Chlorophoenicite	$(Mn,Mg,Zn)_3Zn_2AsO_4(OH,O)_6$
852.	Chlorothionite	$K_2CuSO_4Cl_2$
853.	Chloroxiphite	$Pb_3CuO_2Cl_2(OH)_2$
854.	Choloalite	$(Pb,Ca)_3(Cu,Sb)_3Te_6O_{18}Cl$
855.	Chondrodite	$Mg_5(SiO_4)_2F_2$
856.	Chopinite	$Mg_3(PO_4)_2$
857.	Chovanite	$Pb_{15-2x}Sb_{14+2x}S_{36}O_x$; (x~0.2)
858.	Chrisstanleyite	$Ag_2Pd_3Se_4$
859.	Christelite	$Zn_3Cu_2(SO_4)_2(OH)_6\cdot 4H_2O$
860.	Christite	$TlHgAsS_3$
861.	Christofschäferite-(Ce)	$(Ce,La,Ca)_4Mn(Ti,Fe)_3(Fe,Ti)(Si_2O_7)_2O_8$
862.	Chromatite	$CaCr^{6+}O_4$
863.	Chrombismite	$Bi_{16}CrO_{27}$
864.	Chromceladonite	$KMgCrSi_4O_{10}(OH)_2$
865.	Chromferide	$Fe_{1.5}Cr_{0.2}$
866.	Chromio-pargasite	$NaCa_2(Mg_4Cr)(Si_6Al_2)O_{22}(OH)_2$
867.	Chromite	$Fe^{2+}Cr_2O_4$
868.	Chromium	Cr
869.	Chromium-dravite	$NaMg_3Cr_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
870.	Chromo-alumino-povondraite	$NaCr_3(Al_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$
871.	Chromphyllite	$KCr_2(Si_3Al)O_{10}(OH)_2$
872.	Chromschieffelinite	$Pb_{10}Te^{6+}{}_6O_{20}(OH)_{14}(CrO_4)\cdot 5H_2O$
873.	Chrysoberyl	$BeAl_2O_4$
874.	Chrysocolla	$(Cu_{2-x}Al_x)H_{2-x}Si_2O_5(OH)_4\cdot nH_2O$
875.	Chrysothallite	$K_6Cu_6Tl^{3+}Cl_{17}(OH)_4\cdot H_2O$
876.	Chrysotile	$Mg_3Si_2O_5(OH)_4$
877.	Chubarovite	$KZn_2(BO_3)Cl_2$
878.	Chudobaite	$Mg_5(AsO_4)_2(AsO_3OH)_2\cdot 10H_2O$
879.	Chukanovite	$Fe_2CO_3(OH)_2$
880.	Chukhrovite-(Ca)	$Ca_3Ca_{1.5}Al_2(SO_4)F_{13}\cdot 12H_2O$
881.	Chukhrovite-(Ce)	$Ca_3CeAl_2(SO_4)F_{13}\cdot 10H_2O$
882.	Chukhrovite-(Nd)	$Ca_3NdAl_2SO_4F_{13}\cdot 12H_2O$
883.	Chukhrovite-(Y)	$Ca_3YAl_2(SO_4)F_{13}\cdot 10H_2O$
884.	Churchite-(Nd)	$NdPO_4\cdot 2H_2O$
885.	Churchite-(Y)	$YPO_4\cdot 2H_2O$
886.	Chursinite	$Hg^{1+}Hg^{2+}(AsO_4)$
887.	Chvaleticeite	$MnSO_4\cdot 6H_2O$
888.	Chvilevaite	$Na(Cu,Fe,Zn)_2S_2$
889.	Cianciulliite	$Mg_2Mn^{2+}Zn_2(OH)_{10}\cdot 2\text{-}4H_2O$
890.	Cinnabar	HgS

891.	Ciprianiite	$Ca_4(Th,REE)_2Al(B_4Si_4O_{22})(OH)_2$
892.	Cirrolite	$Ca_3Al_2(PO_4)_3(OH)_3$
893.	Clairite	$(NH_4)_2Fe^{3+}{}_3(SO_4)_4(OH)_3{\cdot}3H_2O$
894.	Claraite	$Cu^{2+}{}_3CO_3(OH)_4{\cdot}4H_2O$
895.	Claringbullite	$Cu^{2+}{}_4Cl(OH)(OH)_6$
896.	Clarkeite	$Na(UO_2)O(OH){\cdot}nH_2O$
897.	Claudetite	As_2O_3
898.	Clausthalite	PbSe
899.	Clearcreekite	$Hg^{1+}{}_3(CO_3)(OH){\cdot}2H_2O$
900.	Clerite	$MnSb_2S_4$
901.	Cleusonite	$Pb(U^{4+},U^{6+})Fe^{2+}{}_2(Ti,Fe^{2+},Fe^{3+})_{18}(O,OH)_{38}$
902.	Cliffordite	$UTe^{4+}{}_3O_9$
903.	Clinoatacamite	$Cu_2Cl(OH)_3$
904.	Clinobehoite	$Be(OH)_2$
905.	Clinobisvanite	$BiVO_4$
906.	Clinocervantite	$Sb^{3+}Sb^{5+}O_4$
907.	Clinochlore	$Mg_5Al(AlSi_3O_{10})(OH)_8$
908.	Clinoclase	$Cu_3AsO_4(OH)_3$
909.	Clinoenstatite	$MgSiO_3$
910.	Clino-ferri-holmquistite	$\square Li_2(Mg_3Fe^{3+}{}_2)Si_8O_{22}(OH)_2$
911.	Clino-ferro-ferri-holmquistite	$\square Li_2(Fe^{2+}{}_3Fe^{3+}{}_2)Si_8O_{22}(OH)_2$
912.	Clinoferrosilite	$Fe^{2+}SiO_3$
913.	Clinohedrite	$CaZnSiO_4{\cdot}H_2O$
914.	Clinohumite	$Mg_9(SiO_4)_4F_2$
915.	Clinojimthompsonite	$Mg_5Si_6O_{16}(OH)_2$
916.	Clinokurchatovite	$CaMgB_2O_5$
917.	Clinometaborite	HBO_2
918.	Clino-oscarkempffite	$Ag_{15}Pb_6Sb_{21}Bi_{18}S_{72}$
919.	Clinophosinaite	$Na_3Ca(SiO_3)(PO_4)$
920.	Clinoptilolite-Ca	$Ca_3(Si_{30}Al_6)O_{72}{\cdot}20H_2O$
921.	Clinoptilolite-K	$K_6(Si_{30}Al_6)O_{72}{\cdot}20H_2O$
922.	Clinoptilolite-Na	$Na_6(Si_{30}Al_6)O_{72}{\cdot}20H_2O$
923.	Clinosafflorite	$CoAs_2$
924.	Clinotobermorite	$Ca_5Si_6O_{17}{\cdot}5H_2O$
925.	Clinoungemachite	$K_3Na_8Fe^{3+}(SO_4)_6(OH)_2{\cdot}10H_2O$
926.	Clinozoisite	$Ca_2Al_3(Si_2O_7)(SiO_4)O(OH)$
927.	Clinozoisite-(Sr)	$CaSrAl_3(Si_2O_7)(SiO_4)O(OH)$
928.	Clintonite	$CaAlMg_2(SiAl_3)O_{10}(OH)_2$
929.	Cloncurryite	$Cu_{0.5}(VO)_{0.5}Al_2(PO_4)_2F_2{\cdot}5H_2O$
930.	Coalingite	$Mg_{10}Fe^{3+}{}_2CO_3(OH)_{24}{\cdot}2H_2O$
931.	Cobaltarthurite	$CoFe^{3+}{}_2(AsO_4)_2(OH)_2{\cdot}4H_2O$
932.	Cobaltaustinite	$CaCoAsO_4(OH)$
933.	Cobaltite	CoAsS
934.	Cobaltkieserite	$CoSO_4{\cdot}H_2O$
935.	Cobaltkoritnigite	$Co(AsO_3OH){\cdot}H_2O$
936.	Cobaltlotharmeyerite	$CaCo_2(AsO_4)_2{\cdot}2H_2O$
937.	Cobaltneustädtelite	$Bi_2Fe^{3+}(Co,Fe^{3+})(AsO_4)_2(O,OH)_4$
938.	Cobaltoblödite	$Na_2Co(SO_4)_2{\cdot}4H_2O$
939.	Cobaltogordaite	$NaCo_4(SO_4)(OH)_6Cl{\cdot}6H_2O$
940.	Cobaltomenite	$CoSe^{4+}O_3{\cdot}2H_2O$
941.	Cobaltpentlandite	Co_9S_8
942.	Cobalttsumcorite	$PbCo_2(AsO_4)_2{\cdot}2H_2O$

943.	Cobaltzippeite	$Co(UO_2)_2(SO_4)O_2 \cdot 3.5H_2O$
944.	Coccinite	HgI_2
945.	Cochromite	$CoCr_2O_4$
946.	Coconinoite	$Fe^{3+}{}_2Al_2(UO_2)_2(PO_4)_4(SO_4)(OH)_2 \cdot 20H_2O$
947.	Coesite	SiO_2
948.	Coffinite	$U[SiO_4,(OH)_4]$
949.	Cohenite	Fe_3C
950.	Coiraite	$(Pb,Sn^{2+})_{12.5}As_3Fe^{2+}Sn^{4+}{}_5S_{28}$
951.	Coldwellite	Pd_3Ag_2S
952.	Colemanite	$CaB_3O_4(OH)_3 \cdot H_2O$
953.	Colimaite	K_3VS_4
954.	Colinowensite	$BaCuSi_2O_6$
955.	Collinsite	$Ca_2Mg(PO_4)_2 \cdot 2H_2O$
956.	Coloradoite	$HgTe$
957.	Colquiriite	$CaLiAlF_6$
958.	Columbite-(Fe)	$Fe^{2+}Nb_2O_6$
959.	Columbite-(Mg)	$MgNb_2O_6$
960.	Columbite-(Mn)	$Mn^{2+}Nb_2O_6$
961.	Colusite	$Cu_{12}VAs_3S_{16}$
962.	Comancheite	$Hg^{2+}{}_{55}N^{3-}{}_{24}(NH_2,OH)_4(Cl,Br)_{34}$
963.	Combeite	$Na_2Ca_2Si_3O_9$
964.	Comblainite	$Ni_4Co^{3+}{}_2CO_3(OH)_{12} \cdot 3H_2O$
965.	Compreignacite	$K_2(UO_2)_6O_4(OH)_6 \cdot 7H_2O$
966.	Congolite	$Fe^{2+}{}_3B_7O_{13}Cl$
967.	Conichalcite	$CaCuAsO_4(OH)$
968.	Connellite	$Cu_{36}(SO_4)(OH)_{62}Cl_8 \cdot 6H_2O$
969.	Cookeite	$(Al,Li)_3Al_2(Si,Al)_4O_{10}(OH)_8$
970.	Coombsite	$KMn^{2+}{}_{13}Si_{18}O_{42}(OH)_{15}$
971.	Cooperite	PtS
972.	Coparsite	$Cu^{2+}{}_4O_2AsO_4Cl$
973.	Copiapite	$Fe^{2+}Fe^{3+}{}_4(SO_4)_6(OH)_2 \cdot 20H_2O$
974.	Copper	Cu
975.	Coquandite	$Sb^{3+}{}_6O_8SO_4 \cdot H_2O$
976.	Coquimbite	$Fe^{3+}{}_2(SO_4)_3 \cdot 9H_2O$
977.	Coralloite	$Mn^{2+}Mn^{3+}{}_2(AsO_4)_2(OH)_2 \cdot 4H_2O$
978.	Corderoite	$Hg_3S_2Cl_2$
979.	Cordierite	$Mg_2Al_4Si_5O_{18}$
980.	Cordylite-(Ce)	$(Na,Ca,□)BaCe_2(CO_3)_4(F,O)$
981.	Cordylite-(La)	$NaCaBa_2La_3Sr(CO_3)_8F_2$
982.	Corkite	$PbFe^{3+}{}_3(SO_4)(PO_4)(OH)_6$
983.	Cornetite	$Cu_3PO_4(OH)_3$
984.	Cornubite	$Cu_5(AsO_4)_2(OH)_4$
985.	Cornwallite	$Cu_5(AsO_4)_2(OH)_4$
986.	Coronadite	$Pb(Mn^{4+}{}_6Mn^{3+}{}_2)O_{16}$
987.	Correianevesite	$Fe^{2+}Mn^{2+}{}_2(PO_4)_2 \cdot 3H_2O$
988.	Corrensite	$(Ca,Na,K)_{1-x}(Mg,Fe,Al)_9(Si,Al)_8O_{20}(OH)_{10} \cdot nH_2O$
989.	Cortesognoite	$CaV_2Si_2O_7(OH)_2 \cdot H_2O$
990.	Corundum	Al_2O_3
991.	Corvusite	$(Na,Ca,K)_{1-x}(V^{5+},V^{4+},Fe^{2+})_8O_{20} \cdot 4H_2O$
992.	Cosalite	$Pb_2Bi_2S_5$
993.	Coskrenite-(Ce)	$Ce_2(SO_4)_2(C_2O_4) \cdot 8H_2O$
994.	Cossaite	$(Mg_{0.5},□)Al_6(SO_4)_6(HSO_4)F_6 \cdot 36H_2O$
995.	Costibite	$CoSbS$

996.	Cotunnite	$PbCl_2$
997.	Coulsellite	$CaNa_3AlMg_3F_{14}$
998.	Coulsonite	$Fe^{2+}V^{3+}{}_2O_4$
999.	Cousinite	$MgU^{4+}{}_2(MoO_4)_2(OH)_6 \cdot 2H_2O$ (?)
1000.	Coutinhoite	$Th_xBa_{1-2x}(UO_2)_2Si_5O_{13} \cdot 3H_2O$
1001.	Covellite	CuS
1002.	Cowlesite	$Ca(Al_2Si_3)O_{10} \cdot 5\text{-}6H_2O$
1003.	Coyoteite	$NaFe_3S_5 \cdot 2H_2O$
1004.	Crandallite	$CaAl_3(PO_4)(PO_3OH)(OH)_6$
1005.	Cranswickite	$MgSO_4 \cdot 4H_2O$
1006.	Crawfordite	$Na_3Sr(PO_4)(CO_3)$
1007.	Creaseyite	$Cu_2Pb_2Fe^{3+}{}_2Si_5O_{17} \cdot 6H_2O$
1008.	Crednerite	$CuMnO_2$
1009.	Creedite	$Ca_3Al_2(SO_4)(OH)_2F_8 \cdot 2H_2O$
1010.	Crerarite	$(Pt,Pb)Bi_3(S,Se)_{4-x}$ (x= 0.4-0.8)
1011.	Crichtonite	$Sr(Mn,Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH)_{38}$
1012.	Criddleite	$Ag_2Au_3TlSb_{10}S_{10}$
1013.	Cristobalite	SiO_2
1014.	Crocoite	$PbCrO_4$
1015.	Cronstedtite	$(Fe^{2+},Fe^{3+})_3(Si,Fe^{3+})_2O_5(OH)_4$
1016.	Cronusite	$Ca_{0.2}CrS_2 \cdot 2H_2O$
1017.	Crookesite	Cu_7TlSe_4
1018.	Cryobostryxite	$KZnCl_3 \cdot 2H_2O$
1019.	Cryolite	Na_3AlF_6
1020.	Cryolithionite	$Na_3Al_2(LiF_4)_3$
1021.	Cryptohalite	$(NH_4)_2SiF_6$
1022.	Cryptomelane	$K(Mn^{4+}{}_7Mn^{3+})O_{16}$
1023.	Cryptophyllite	$K_2Ca[Si_4O_{10}] \cdot 5H_2O$
1024.	Cualstibite	$Cu_2AlSb(OH)_{12}$
1025.	Cubanite	$CuFe_2S_3$
1026.	Cuboargyrite	$AgSbS_2$
1027.	Cumengeite	$Pb_{21}Cu_{20}Cl_{42}(OH)_{40} \cdot 6H_2O$
1028.	Cummingtonite	$\square Mg_2Mg_5Si_8O_{22}(OH)_2$
1029.	Cupalite	$CuAl$
1030.	Cuprite	Cu_2O
1031.	Cuproauride	Cu_3Au
1032.	Cuprobismutite	$Cu_8AgBi_{13}S_{24}$
1033.	Cuprocopiapite	$Cu^{2+}Fe^{3+}{}_4(SO_4)_6(OH)_2 \cdot 20H_2O$
1034.	Cuproiridsite	$CuIr_2S_4$
1035.	Cuprokalininite	$CuCr_2S_4$
1036.	Cupromakopavonite	$Cu_8Ag_3Pb_4Bi_{19}S_{38}$
1037.	Cupromakovickyite	$Cu_4AgPb_2Bi_9S_{18}$
1038.	Cupromolybdite	$Cu^{2+}{}_3O(Mo^{6+}O_4)_2$
1039.	Cuproneyite	$Cu_7Pb_{27}Bi_{25}S_{68}$
1040.	Cupropavonite	$Cu_{0.9}Ag_{0.5}Pb_{0.6}Bi_{2.5}S_5$
1041.	Cupropearceite	$[Cu_6As_2S_7][Ag_9CuS_4]$
1042.	Cupropolybasite	$[Cu_6Sb_2S_7][Ag_9CuS_4]$
1043.	Cuprorhodsite	$CuRh_2S_4$
1044.	Cuprorivaite	$CaCuSi_4O_{10}$
1045.	Cuprosklodowskite	$Cu(UO_2)_2(SiO_3OH)_2 \cdot 6H_2O$
1046.	Cuprospinel	$Cu^{2+}Fe^{3+}{}_2O_4$
1047.	Cuprostibite	$Cu_2(Sb,Tl)$
1048.	Cuprotungstite	$Cu^{2+}{}_3(WO_4)_2(OH)_2$

1049.	Curetonite	$Ba(Al,Ti)(PO_4)(OH,O)F$
1050.	Curienite	$Pb(UO_2)_2(VO_4)_2 \cdot 5H_2O$
1051.	Curite	$Pb_{3+x}[(UO_2)_4O_{4+x}(OH)_{3-x}]_2 \cdot 2H_2O$
1052.	Cuspidine	$Ca_4(Si_2O_7)F_2$
1053.	Cuzticite	$Fe^{3+}{}_2Te^{6+}O_6 \cdot 3H_2O$
1054.	Cyanochroite	$K_2Cu(SO_4)_2 \cdot 6H_2O$
1055.	Cyanotrichite	$Cu_4Al_2SO_4(OH)_{12} \cdot 2H_2O$
1056.	Cylindrite	$FePb_3Sn_4Sb_2S_{14}$
1057.	Cymrite	$Ba(Si,Al)_4(O,OH)_8 \cdot H_2O$
1058.	Cyrilovite	$NaFe^{3+}{}_3(PO_4)_2(OH)_4 \cdot 2H_2O$
1059.	Dachiardite-Ca	$Ca_2(Si_{20}Al_4)O_{48} \cdot 13H_2O$
1060.	Dachiardite-Na	$Na_4(Si_{20}Al_4)O_{48} \cdot 13H_2O$
1061.	Dadsonite	$Pb_{23}Sb_{25}S_{60}Cl$
1062.	Daliranite	$PbHgAs_2S_6$
1063.	Dalnegroite	$Tl_4Pb_2(As,Sb)_{20}S_{34}$
1064.	Dalyite	$K_2ZrSi_6O_{15}$
1065.	Damaraite	$Pb_3O_2(OH)Cl$
1066.	Damiaoite	$PtIn_2$
1067.	Danalite	$Be_3Fe^{2+}{}_4(SiO_4)_3S$
1068.	Danbaite	$CuZn_2$
1069.	Danburite	$CaB_2Si_2O_8$
1070.	Danielsite	$(Cu,Ag)_{14}HgS_8$
1071.	D'ansite	$Na_{21}Mg(SO_4)_{10}Cl_3$
1072.	D'ansite-(Fe)	$Na_{21}Fe^{2+}(SO_4)_{10}Cl_3$
1073.	D'ansite-(Mn)	$Na_{21}Mn^{2+}(SO_4)_{10}Cl_3$
1074.	Dantopaite	$Ag_5Bi_{13}S_{22}$
1075.	Daomanite	$CuPtAsS_2$
1076.	Daqingshanite-(Ce)	$Sr_3CePO_4(CO_3)_3$
1077.	Darapiosite	$KNa_2Mn_2(Li_2ZnSi_{12})O_{30}$
1078.	Darapskite	$Na_3(SO_4)(NO_3) \cdot H_2O$
1079.	Darrellhenryite	$NaLiAl_2Al_6(BO_3)_3Si_6O_{18}(OH)_3O$
1080.	Dashkovaite	$Mg(HCOO)_2 \cdot 2H_2O$
1081.	Datolite	$CaB(SiO_4)(OH)$
1082.	Daubréeite	$BiO(OH)$
1083.	Daubréelite	$FeCr_2S_4$
1084.	Davanite	$K_2TiSi_6O_{15}$
1085.	Davidite-(Ce)	$Ce(Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH,F)_{38}$
1086.	Davidite-(La)	$La(Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH,F)_{38}$
1087.	Davidlloydite	$Zn_3(AsO_4)_2 \cdot 4H_2O$
1088.	Davinciite	$Na_{12}K_3Ca_6Fe^{2+}{}_3Zr_3(Si_{26}O_{73}OH)Cl_2$
1089.	Davisite	$CaScAlSiO_6$
1090.	Davreuxite	$Mn^{2+}Al_6Si_4O_{17}(OH)_2$
1091.	Davyne	$(Na,K)_6Ca_2(Si_6Al_6)O_{24}Cl_3(SO_4)_{0.5}$
1092.	Dawsonite	$NaAlCO_3(OH)_2$
1093.	Deanesmithite	$Hg^{1+}{}_2Hg^{2+}{}_3S_2OCrO_4$
1094.	Debattistiite	$Ag_9Hg_{0.5}As_6S_{12}Te_2$
1095.	Decrespignyite-(Y)	$Y_4Cu(CO_3)_4Cl(OH)_5 \cdot 2H_2O$
1096.	Deerite	$Fe^{2+}{}_6Fe^{3+}{}_3(Si_6O_{17})O_3(OH)_5$
1097.	Defernite	$Ca_6(CO_3)_{1.58}(Si_2O_7)_{0.21}(OH)_7[Cl_{0.50}(OH)_{0.08}(H_2O)_{0.42}]$
1098.	Delafossite	$Cu^{1+}Fe^{3+}O_2$
1099.	Delhayelite	$K_7Na_3Ca_5Al_2Si_{14}O_{38}F_4Cl_2$
1100.	Deliensite	$Fe^{2+}(UO_2)_2(SO_4)_2(OH)_2 \cdot 7H_2O$
1101.	Delindeite	$Na_2Ba_2Ti_3(Si_2O_7)_2O_2(OH)_2 \cdot 2H_2O$

1102.	Dellaite	$Ca_6(Si_2O_7)(SiO_4)(OH)_2$
1103.	Deloneite	$(Na_{0.5}REE_{0.25}Ca_{0.25})(Ca_{0.75}REE_{0.25})Sr_{1.5}$ $(CaNa_{0.25}REE_{0.25})(PO_4)_3F_{0.5}(OH)_{0.5}$
1104.	Deloryite	$Cu_4(UO_2)Mo_2O_8(OH)_6$
1105.	Delrioite	$Sr(V^{5+}O_3)_2{\cdot}4H_2O$
1106.	Delvauxite	$CaFe^{3+}{}_4(PO_4)_2(OH)_8{\cdot}4\text{-}5H_2O$
1107.	Demartinite	K_2SiF_6
1108.	Demesmaekerite	$Pb_2Cu_5(UO_2)_2(Se^{4+}O_3)_6(OH)_6{\cdot}2H_2O$
1109.	Demicheleite-(Br)	BiSBr
1110.	Demicheleite-(Cl)	BiSCl
1111.	Demicheleite-(I)	BiSI
1112.	Denisovite	$KCa_2Si_3O_8F$
1113.	Denningite	$CaMn^{2+}Te^{4+}{}_4O_{10}$
1114.	Depmeierite	$Na_8(Al_6Si_6O_{24})(PO_4,CO_3)_{1\text{-}x}{\cdot}3H_2O$; (x<0.5)
1115.	Derbylite	$Fe^{3+}{}_4Ti^{4+}{}_3Sb^{3+}O_{13}(OH)$
1116.	Derriksite	$Cu_4(UO_2)(Se^{4+}O_3)_2(OH)_6$
1117.	Dervillite	Ag_2AsS_2
1118.	Desautelsite	$Mg_6Mn^{3+}{}_2CO_3(OH)_{16}{\cdot}4H_2O$
1119.	Descloizite	$PbZnVO_4(OH)$
1120.	Despujolsite	$Ca_3Mn^{4+}(SO_4)_2(OH)_6{\cdot}3H_2O$
1121.	Dessauite-(Y)	$Sr(Y,U,Mn)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH)_{38}$
1122.	Destinezite	$Fe^{3+}{}_2(PO_4)(SO_4)(OH){\cdot}6H_2O$
1123.	Deveroite-(Ce)	$Ce_2(C_2O_4)_3{\cdot}10H_2O$
1124.	Devilline	$CaCu_4(SO_4)_2(OH)_6{\cdot}3H_2O$
1125.	Devitoite	$[Ba_6(PO_4)_2(CO_3)][Fe^{2+}{}_7Fe^{3+}{}_2(SiO_3)_8O_2(OH)_4]$
1126.	Dewindtite	$H_2Pb_3(UO_2)_6O_4(PO_4)_4{\cdot}12H_2O$
1127.	Diaboleite	$CuPb_2Cl_2(OH)_4$
1128.	Diadochite	$Fe^{3+}{}_2(PO_4)(SO_4)(OH){\cdot}6H_2O$
1129.	Diamond	C
1130.	Diaoyudaoite	$NaAl_{11}O_{17}$
1131.	Diaphorite	$Ag_3Pb_2Sb_3S_8$
1132.	Diaspore	AlO(OH)
1133.	Dickinsonite-(KMnNa)	$K(NaMn)CaNa_3AlMn_{13}(PO_4)_{12}(OH)_2$
1134.	Dickite	$Al_2Si_2O_5(OH)_4$
1135.	Dickthomssenite	$MgV_2O_6{\cdot}7H_2O$
1136.	Diegogattaite	$Na_2CaCu_2Si_8O_{20}{\cdot}H_2O$
1137.	Dietrichite	$ZnAl_2(SO_4)_4{\cdot}22H_2O$
1138.	Dietzeite	$Ca_2(IO_3)_2CrO_4{\cdot}H_2O$
1139.	Digenite	$Cu_{1.8}S$
1140.	Dimorphite	As_4S_3
1141.	Dingdaohengite-(Ce)	$(Ce^{3+},La)_4Fe^{2+}(Ti,Fe^{2+},Mg,Fe^{3+})_2Ti_2Si_4O_{22}$
1142.	Dinite	$C_{20}H_{36}$
1143.	Diomignite	$Li_2B_4O_7$
1144.	Diopside	$CaMgSi_2O_6$
1145.	Dioptase	$CuSiO_3{\cdot}H_2O$
1146.	Direnzoite	$NaK_6MgCa_2(Al_{13}Si_{47})O_{120}{\cdot}36H_2O$
1147.	Dissakisite-(Ce)	$CaCeMgAl_2(Si_2O_7)(SiO_4)O(OH)$
1148.	Dissakisite-(La)	$CaLaMgAl_2(Si_2O_7)(SiO_4)O(OH)$
1149.	Disulfodadsonite	$Pb_{11}Sb_{13}S_{30}(S_2)_{0.5}$
1150.	Dittmarite	$(NH_4)MgPO_4{\cdot}H_2O$
1151.	Diversilite-(Ce)	$Na_2Ba_6Ce_2Fe^{2+}Ti_3Si_{12}O_{36}(OH)_{10}{\cdot}nH_2O$
1152.	Dixenite	$Cu^{1+}Mn^{2+}{}_{14}Fe^{3+}(As^{3+}O_3)_5(SiO_4)_2(As^{5+}O_4)(OH)_6$
1153.	Djerfisherite	$K_6(Fe,Cu,Ni)_{25}S_{26}Cl$
1154.	Djurleite	$Cu_{31}S_{16}$

1155.	Dmisokolovite	$K_3Cu_5AlO_2(AsO_4)_4$
1156.	Dmisteinbergite	$CaAl_2Si_2O_8$
1157.	Dmitryivanovite	$CaAl_2O_4$
1158.	Dolerophanite	Cu_2OSO_4
1159.	Dollaseite-(Ce)	$CaCeMg_2Al(Si_2O_7)(SiO_4)(OH)F$
1160.	Dolomite	$CaMg(CO_3)_2$
1161.	Doloresite	$V^{4+}{}_3O_4(OH)_4$
1162.	Domerockite	$Cu_4(AsO_4)(AsO_3OH)(OH)_3 \cdot H_2O$
1163.	Domeykite	Cu_3As
1164.	Domeykite-β	Cu_3As
1165.	Donbassite	$Al_2(Si_3Al)O_{10}(OH)_2 \cdot Al_{2.33}(OH)_6$
1166.	Donharrisite	$Ni_8Hg_3S_9$
1167.	Donnayite-(Y)	$NaSr_3CaY(CO_3)_6 \cdot 3H_2O$
1168.	Donpeacorite	$Mn^{2+}Mg(SiO_3)_2$
1169.	Dorallcharite	$TlFe^{3+}{}_3(SO_4)_2(OH)_6$
1170.	Dorfmanite	$Na_2(PO_3OH) \cdot 2H_2O$
1171.	Dorrite	$Ca_4(Mg_3Fe^{3+}{}_9)O_4[Si_3Al_8Fe^{3+}O_{36}]$
1172.	Douglasite	$K_2Fe^{2+}Cl_4 \cdot 2H_2O$
1173.	Dovyrenite	$Ca_6Zr(Si_2O_7)_2(OH)_4$
1174.	Downeyite	SeO_2
1175.	Doyleite	$Al(OH)_3$
1176.	Dozyite	$Mg_7Al_2(Si_4Al_2)O_{15}(OH)_{12}$
1177.	Dravite	$NaMg_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
1178.	Dresserite	$Ba_2Al_4(CO_3)_4(OH)_8 \cdot 3H_2O$
1179.	Dreyerite	$BiVO_4$
1180.	Drobecite	$CdSO_4 \cdot 4H_2O$
1181.	Droninoite	$Ni_3Fe^{3+}Cl(OH)_8 \cdot 2H_2O$
1182.	Drugmanite	$Pb_2Fe^{3+}(PO_4)(PO_3OH)(OH)_2$
1183.	Drysdallite	$MoSe_2$
1184.	Dualite	$Na_{30}(Ca,Na,Ce,Sr)_{12}(Na,Mn,Fe,Ti)_6Zr_3Ti_3MnSi_{51}O_{144}(OH,H_2O,Cl)_9$
1185.	Dufrénite	$Ca_{0.5}Fe^{2+}Fe^{3+}{}_5(PO_4)_4(OH)_6 \cdot 2H_2O$
1186.	Dufrénoysite	$Pb_2As_2S_5$
1187.	Duftite	$PbCuAsO_4(OH)$
1188.	Dugganite	$Pb_3Zn_3(TeO_6)(AsO_4)_2$
1189.	Dukeite	$Bi^{3+}{}_{24}Cr^{6+}{}_8O_{57}(OH)_6 \cdot 3H_2O$
1190.	Dumontite	$Pb_2(UO_2)_3(PO_4)_2O_2 \cdot 5H_2O$
1191.	Dumortierite	$AlAl_6BSi_3O_{18}$
1192.	Dundasite	$PbAl_2(CO_3)_2(OH)_4 \cdot H_2O$
1193.	Durangite	$NaAlAsO_4F$
1194.	Duranusite	As_4S
1195.	Dusmatovite	$KK_2Mn_2(Zn_2LiSi_{12})O_{30}$
1196.	Dussertite	$BaFe^{3+}{}_3(AsO_4)(AsO_3OH)(OH)_6$
1197.	Duttonite	$V^{4+}O(OH)_2$
1198.	Dwornikite	$NiSO_4 \cdot H_2O$
1199.	Dymkovite	$Ni(UO_2)_2(As^{3+}O_3)_2 \cdot 7H_2O$
1200.	Dypingite	$Mg_5(CO_3)_4(OH)_2 \cdot 5H_2O$
1201.	Dyscrasite	$Ag_{3+x}Sb_{1-x}$ (x~0.2)
1202.	Dzhalindite	$In(OH)_3$
1203.	Dzharkenite	$FeSe_2$
1204.	Dzhuluite	$Ca_3(SnSb^{5+})Fe^{3+}{}_3O_{12}$
1205.	Dzierżanowskite	$CaCu_2S_2$
1206.	Eakerite	$Ca_2Sn^{4+}Al_2Si_6O_{18}(OH)_2 \cdot 2H_2O$
1207.	Earlandite	$Ca_3(C_6H_5O_7)_2 \cdot 4H_2O$

1208.	Earlshannonite	$Mn^{2+}Fe^{3+}_2(PO_4)_2(OH)_2{\cdot}4H_2O$
1209.	Eastonite	$KAlMg_2(Si_2Al_2)O_{10}(OH)_2$
1210.	Ecandrewsite	$ZnTiO_3$
1211.	Ecdemite	$Pb_6As^{3+}_2O_7Cl_4$
1212.	Eckermannite	$NaNa_2(Mg_4Al)Si_8O_{22}(OH)_2$
1213.	Eckhardite	$(Ca,Pb)Cu^{2+}Te^{6+}O_5{\cdot}H_2O$
1214.	Eclarite	$(Cu,Fe)Pb_9Bi_{12}S_{28}$
1215.	Edenharterite	$TlPbAs_3S_6$
1216.	Edenite	$NaCa_2Mg_5(Si_7Al)O_{22}(OH)_2$
1217.	Edgarbaileyite	$Hg^{1+}_6Si_2O_7$
1218.	Edgarite	$FeNb_3S_6$
1219.	Edgrewite	$Ca_9(SiO_4)_4F_2$
1220.	Edingtonite	$Ba(Si_3Al_2)O_{10}{\cdot}4H_2O$
1221.	Edoylerite	$Hg^{2+}_3(Cr^{6+}O_4)S_2$
1222.	Edwardsite	$Cu_3Cd_2(SO_4)_2(OH)_6{\cdot}4H_2O$
1223.	Effenbergerite	$BaCuSi_4O_{10}$
1224.	Efremovite	$(NH_4)_2Mg_2(SO_4)_3$
1225.	Eggletonite	$(Na,K,Ca)_xMn_6(Si,Al)_{10}O_{24}(OH)_4{\cdot}nH_2O$, $(x = 1\text{-}2,\ n = 7\text{-}11)$
1226.	Eglestonite	$Hg^{1+}_6OCl_3(OH)$
1227.	Ehrleite	$Ca_2ZnBe(PO_4)_2(PO_3OH){\cdot}4H_2O$
1228.	Eifelite	$KNa_2(MgNa)(Mg_3Si_{12})O_{30}$
1229.	Eirikite	$KNa_6Be_2(Si_{15}Al_3)O_{39}F_2$
1230.	Eitelite	$Na_2Mg(CO_3)_2$
1231.	Ekanite	$Ca_2ThSi_8O_{20}$
1232.	Ekaterinite	$Ca_2B_4O_7Cl_2{\cdot}2H_2O$
1233.	Ekatite	$(Fe^{3+},Fe^{2+},Zn)_{12}(AsO_3)_6(AsO_3,SiO_3OH)_2(OH)_6$
1234.	Ekplexite	$(Nb,Mo,W)S_2{\cdot}(Mg_{1-x}Al_x)(OH)_{2+x}$
1235.	Elbaite	$Na(Al_{1.5}Li_{1.5})Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
1236.	Elbrusite	$Ca_3(Zr_{1.5}U^{6+}_{0.5})Fe^{3+}_3O_{12}$
1237.	Eldfellite	$NaFe^{3+}(SO_4)_2$
1238.	Eldragónite	$Cu_6BiSe_4(Se_2)$
1239.	Eliseevite	$Na_{1.5}Li[Ti_2O_2(Si_4O_{10.5}(OH)_{1.5})]{\cdot}2H_2O$
1240.	Ellenbergerite	$Mg_6(Mg,Ti,Zr,\square)_2(Al,Mg)_6Si_8O_{28}(OH)_{10}$
1241.	Ellingsenite	$Na_5Ca_6Si_{18}O_{38}(OH)_{13}{\cdot}6H_2O$
1242.	Ellisite	Tl_3AsS_3
1243.	Elpasolite	K_2NaAlF_6
1244.	Elpidite	$Na_2ZrSi_6O_{15}{\cdot}3H_2O$
1245.	Eltyubyuite	$Ca_{12}Fe^{3+}_{10}Si_4O_{32}Cl_6$
1246.	Elyite	$CuPb_4(SO_4)O_2(OH)_4{\cdot}H_2O$
1247.	Embreyite	$Pb_5(CrO_4)_2(PO_4)_2{\cdot}H_2O$
1248.	Emeleusite	$Na_2LiFe^{3+}Si_6O_{15}$
1249.	Emilite	$Cu_{10.7}Pb_{10.7}Bi_{21.3}S_{48}$
1250.	Emmerichite	$Ba_2Na(Na,Fe^{2+})_2(Fe^{3+},Mg)Ti_2(Si_2O_7)_2O_2F_2$
1251.	Emmonsite	$Fe^{3+}_2(Te^{4+}O_3)_3{\cdot}2H_2O$
1252.	Emplectite	$CuBiS_2$
1253.	Empressite	$AgTe$
1254.	Enargite	Cu_3AsS_4
1255.	Engelhauptite	$KCu_3(V_2O_7)(OH)_2Cl$
1256.	Englishite	$K_3Na_2Ca_{10}Al_{15}(OH)_7(PO_4)_{21}{\cdot}26H_2O$
1257.	Enstatite	$MgSiO_3$
1258.	Eosphorite	$Mn^{2+}AlPO_4(OH)_2{\cdot}H_2O$
1259.	Ephesite	$NaLiAl_2(Si_2Al_2)O_{10}(OH)_2$
1260.	Epididymite	$Na_2Be_2Si_6O_{15}{\cdot}H_2O$

1261.	Epidote	$Ca_2Fe^{3+}Al_2(Si_2O_7)(SiO_4)O(OH)$
1262.	Epidote-(Pb)	$CaPbFe^{3+}Al_2(Si_2O_7)(SiO_4)O(OH)$
1263.	Epidote-(Sr)	$CaSrFe^{3+}Al_2(Si_2O_7)(SiO_4)O(OH)$
1264.	Epistilbite	$Ca_3(Si_{18}Al_6)O_{48}·16H_2O$
1265.	Epistolite	$Na_4TiNb_2(Si_2O_7)_2O_2(OH)_2·4H_2O$
1266.	Epsomite	$MgSO_4·7H_2O$
1267.	Ercitite	$NaMn^{3+}PO_4(OH)·2H_2O$
1268.	Erdite	$NaFeS_2·2H_2O$
1269.	Ericaite	$Fe^{2+}{}_3B_7O_{13}Cl$
1270.	Ericlaxmanite	$Cu_4O(AsO_4)_2$
1271.	Ericssonite	$BaMn^{2+}{}_2Fe^{3+}(Si_2O_7)O(OH)$
1272.	Erikapohlite	$Cu^{2+}{}_3(Zn,Cu,Mg)_4Ca_2(AsO_4)_6·2H_2O$
1273.	Eringaite	$Ca_3Sc_2Si_3O_{12}$
1274.	Eriochalcite	$CuCl_2·2H_2O$
1275.	Erionite-Ca	$Ca_5(Si_{26}Al_{10}O_{72})·30H_2O$
1276.	Erionite-K	$K_{10}(Si_{26}Al_{10}O_{72})·30H_2O$
1277.	Erionite-Na	$Na_{10}(Si_{26}Al_{10}O_{72})·30H_2O$
1278.	Erlianite	$Fe^{2+}{}_4Fe^{3+}{}_2Si_6O_{15}(OH)_8$
1279.	Erlichmanite	OsS_2
1280.	Ernienickelite	$NiMn^{4+}{}_3O_7·3H_2O$
1281.	Erniggliite	$Tl_2SnAs_2S_6$
1282.	Ernstburkeite	$Mg(CH_3SO_3)_2·12H_2O$
1283.	Ernstite	$(Mn^{2+},Fe^{3+})AlPO_4(OH,O)_2$
1284.	Ershovite	$K_3Na_4(Fe,Mn,Ti)_2Si_8O_{20}(OH,O)_4·4H_2O$
1285.	Ertixiite	$Na_2Si_4O_9$
1286.	Erythrite	$Co_3(AsO_4)_2·8H_2O$
1287.	Erythrosiderite	$K_2Fe^{3+}Cl_5·H_2O$
1288.	Erzwiesite	$Ag_8Pb_{12}Bi_{16}S_{40}$
1289.	Eskebornite	$CuFeSe_2$
1290.	Eskimoite	$Ag_7Pb_{10}Bi_{15}S_{36}$
1291.	Eskolaite	Cr_2O_3
1292.	Esperanzaite	$NaCa_2Al_2(AsO_4)_2F_4(OH)·2H_2O$
1293.	Esperite	$PbCa_2(ZnSiO_4)_3$
1294.	Esseneite	$CaFe^{3+}AlSiO_6$
1295.	Ettringite	$Ca_6Al_2(SO_4)_3(OH)_{12}·26H_2O$
1296.	Eucairite	$CuAgSe$
1297.	Euchlorine	$KNaCu_3O(SO_4)_3$
1298.	Euchroite	$Cu_2AsO_4(OH)·3H_2O$
1299.	Euclase	$BeAlSiO_4(OH)$
1300.	Eucryptite	$LiAlSiO_4$
1301.	Eudialyte	$Na_{15}Ca_6Fe_3Zr_3Si(Si_{25}O_{73})(O,OH,H_2O)_3(Cl,OH)_2$
1302.	Eudidymite	$Na_2Be_2Si_6O_{15}·H_2O$
1303.	Eugenite	$Ag_{11}Hg_2$
1304.	Eugsterite	$Na_4Ca(SO_4)_3·2H_2O$
1305.	Eulytine	$Bi_4(SiO_4)_3$
1306.	Eurekadumpite	$(Cu,Zn)_{16}(Te^{4+}O_3)_2(AsO_4)_3Cl(OH)_{18}·7H_2O$
1307.	Euxenite-(Y)	$(Y,Ca,Ce,U,Th)(Nb,Ta,Ti)_2O_6$
1308.	Evansite	$Al_3PO_4(OH)_6·8H_2O$
1309.	Evdokimovite	$Tl_4(VO)_3(SO_4)_5·5H_2O$
1310.	Eveite	$Mn^{2+}{}_2AsO_4(OH)$
1311.	Evenkite	$C_{23}H_{48}$
1312.	Eveslogite	$(Ca,K,Na,Sr,Ba)_{48}(Ti,Nb,Fe,Mn)_{12}(OH)_{12}Si_{48}O_{144}(OH,F,Cl)_{14}$
1313.	Ewaldite	$Ba(Na,Ca,Y,Ce,K)(CO_3)_2·2.6H_2O$

1314.	Eylettersite	$Th_{0.75}Al_3(PO_4)_2(OH)_6$
1315.	Eyselite	$Fe^{3+}Ge^{4+}{}_3O_7(OH)$
1316.	Ezcurrite	$Na_2B_5O_7(OH)_3{\cdot}2H_2O$
1317.	Eztlite	$Pb_2Fe^{3+}{}_6(Te^{4+}O_3)_3(Te^{6+}O_6)(OH)_{10}{\cdot}8H_2O$
1318.	Fabianite	$CaB_3O_5(OH)$
1319.	Fabriesite	$Na_3Al_3Si_3O_{12}{\cdot}2H_2O$
1320.	Faheyite	$Be_2Mn^{2+}Fe^{3+}{}_2(PO_4)_4{\cdot}6H_2O$
1321.	Fahleite	$CaZn_5Fe^{3+}{}_2(AsO_4)_6{\cdot}14H_2O$
1322.	Fairbankite	$PbTe^{4+}O_3$
1323.	Fairchildite	$K_2Ca(CO_3)_2$
1324.	Fairfieldite	$Ca_2Mn^{2+}(PO_4)_2{\cdot}2H_2O$
1325.	Faizievite	$Li_6K_2Na(Ca_6Na)Ti_4(Si_6O_{18})_2(Si_{12}O_{30})F_2$
1326.	Falcondoite	$Ni_4Si_6O_{15}(OH)_2{\cdot}6H_2O$
1327.	Falkmanite	$Pb_3Sb_2S_6$
1328.	Falottaite	$MnC_2O_4{\cdot}3H_2O$
1329.	Falsterite	$Ca_2MgMn^{2+}{}_2(Fe^{2+}Fe^{3+})_2Zn_4(PO_4)_8(OH)_4{\cdot}14H_2O$
1330.	Famatinite	Cu_3SbS_4
1331.	Fangite	Tl_3AsS_4
1332.	Fantappièite	$[Na_{82.5}Ca_{33}K_{16.5}]_{\Sigma=132}(Si_{99}Al_{99}O_{396})(SO_4)_{33}{\cdot}6H_2O$
1333.	Farneseite	$Na_{46}Ca_{10}(Si_{42}Al_{42}O_{168})(SO_4)_{12}{\cdot}6H_2O$
1334.	Farringtonite	$Mg_3(PO_4)_2$
1335.	Fassinaite	$Pb_2(CO_3)(S_2O_3)$
1336.	Faujasite-Ca	$(Ca,Na,Mg)_2(Si,Al)_{12}O_{24}{\cdot}15H_2O$
1337.	Faujasite-Mg	$(Mg,Na,K,Ca)_2(Si,Al)_{12}O_{24}{\cdot}15H_2O$
1338.	Faujasite-Na	$(Na,Ca,Mg)_2(Si,Al)_{12}O_{24}{\cdot}15H_2O$
1339.	Faustite	$ZnAl_6(PO_4)_4(OH)_8{\cdot}4H_2O$
1340.	Favreauite	$PbBiCu_6O_4(SeO_3)_4(OH){\cdot}H_2O$
1341.	Fayalite	$Fe^{2+}{}_2SiO_4$
1342.	Fedorite	$(K,Na)_{2.5}(Ca,Na)_7Si_{16}O_{38}(OH,F)_2{\cdot}3.5H_2O$
1343.	Fedorovskite	$Ca_2Mg_2B_4O_7(OH)_6$
1344.	Fedotovite	$K_2Cu_3O(SO_4)_3$
1345.	Feinglosite	$Pb_2Zn(AsO_4)_2{\cdot}H_2O$
1346.	Feitknechtite	$Mn^{3+}O(OH)$
1347.	Fejerite	$Cu_4ClF(OH)_6$
1348.	Feklichevite	$Na_{11}Ca_9(Fe^{3+},Fe^{2+})_2Zr_3Nb(Si_{25}O_{73})(OH,H_2O,Cl,O)_5$
1349.	Felbertalite	$Cu_2Pb_6Bi_8S_{19}$
1350.	Felsőbányaite	$Al_4(SO_4)(OH)_{10}{\cdot}4H_2O$
1351.	Fenaksite	$KNaFe^{2+}Si_4O_{10}$
1352.	Fencooperite	$Ba_6Fe^{3+}{}_3Si_8O_{23}(CO_3)_2Cl_3{\cdot}H_2O$
1353.	Fengchengite	$Na_{12}\square_3(Ca,Sr)_6Fe^{3+}{}_3Zr_3Si(Si_{25}O_{73})(H_2O,OH)_3(OH,Cl)_2$
1354.	Ferberite	$Fe^{2+}WO_4$
1355.	Ferchromide	$Cr_{1.5}Fe_{0.2}$
1356.	Ferdowsiite	$Ag_8(Sb_5As_3)S_{16}$
1357.	Fergusonite-(Ce)	$CeNbO_4{\cdot}0.3H_2O$
1358.	Fergusonite-(Ce)-β	$CeNbO_4$
1359.	Fergusonite-(Nd)-β	$NdNbO_4$
1360.	Fergusonite-(Y)	$YNbO_4$
1361.	Fergusonite-(Y)-β	$YNbO_4$
1362.	Ferhodsite	$(Fe,Rh,Ni,Ir,Cu,Pt)_9S_8$
1363.	Fernandinite	$(Ca,Na,K)_{0.9}(V^{5+},V^{4+},Fe^{2+},Ti)_8O_{20}{\cdot}4H_2O$
1364.	Feroxyhyte	$Fe^{3+}O(OH)$
1365.	Ferrarisite	$Ca_5(AsO_3OH)_2(AsO_4)_2{\cdot}9H_2O$
1366.	Ferriakasakaite-(La)	$CaLaFe^{3+}AlMn^{2+}(Si_2O_7)(SiO_4)O(OH)$

1367.	Ferriallanite-(Ce)	$CaCeFe^{2+}Fe^{3+}Al(SiO_4)(Si_2O_7)O(OH)$
1368.	Ferriallanite-(La)	$CaLaFe^{3+}AlFe^{2+}(SiO_4)(Si_2O_7)O(OH)$
1369.	Ferriandrosite-(La)	$MnLaFe^{3+}AlMn^{2+}(Si_2O_7)(SiO_4)O(OH)$
1370.	Ferribushmakinite	$Pb_2Fe^{3+}(PO_4)(VO_4)(OH)$
1371.	Ferricopiapite	$Fe^{3+}_{0.67}Fe^{3+}_4(SO_4)_6(OH)_2{\cdot}20H_2O$
1372.	Ferrierite-K	$(K,Na)_5(Si_{31}Al_5)O_{72}{\cdot}18H_2O$
1373.	Ferrierite-Mg	$[Mg_2(K,Na)_2Ca_{0.5}](Si_{29}Al_7)O_{72}{\cdot}18H_2O$
1374.	Ferrierite-Na	$(Na,K)_5(Si_{31}Al_5)O_{72}{\cdot}18H_2O$
1375.	Ferri-fluoro-katophorite	$Na(NaCa)(Mg_4Fe^{3+})(Si_7Al)O_{22}F_2$
1376.	Ferri-fluoro-leakeite	$NaNa_2(Mg_2Fe^{3+}_2Li)Si_8O_{22}F_2$
1377.	Ferri-ghoseite	$\square(NaMn^{2+})(Mg_4Fe^{3+})Si_8O_{22}(OH)_2$
1378.	Ferrihollandite	$Ba(Mn^{4+}_6Fe^{3+}_2)O_{16}$
1379.	Ferrihydrite	$Fe^{3+}_{10}O_{14}(OH)_2$
1380.	Ferri-kaersutite	$NaCa_2(Mg_3Fe^{3+}Ti)(Si_6Al_2)O_{22}O_2$
1381.	Ferri-katophorite	$Na(NaCa)(Mg_4Fe^{3+})(Si_7Al)O_{22}(OH)_2$
1382.	Ferri-leakeite	$NaNa_2(Mg_2Fe^{3+}_2Li)Si_8O_{22}(OH)_2$
1383.	Ferrilotharmeyerite	$CaZnFe^{3+}(AsO_4)_2(OH){\cdot}H_2O$
1384.	Ferrimolybdite	$Fe^{3+}_2(Mo^{6+}O_4)_3{\cdot}7H_2O$
1385.	Ferrinatrite	$Na_3Fe^{3+}(SO_4)_3{\cdot}3H_2O$
1386.	Ferri-pedrizite	$NaLi_2[Fe^{3+}_2Mg_2Li]Si_8O_{22}(OH)_2$
1387.	Ferripyrophyllite	$Fe^{3+}Si_2O_5(OH)$
1388.	Ferrisepiolite	$(Fe^{3+},Fe^{2+},Mg)_4[(Si,Fe^{3+})_6O_{15}](O,OH)_2{\cdot}6H_2O$
1389.	Ferrisicklerite	$Li_{1-x}(Fe^{3+},Mn^{2+})PO_4$
1390.	Ferristrunzite	$Fe^{3+}Fe^{3+}_2(PO_4)_2(OH)_3{\cdot}5H_2O$
1391.	Ferrisurite	$Pb_{2.4}Fe^{3+}_2Si_4O_{10}(CO_3)_{1.7}(OH)_3{\cdot}nH_2O$
1392.	Ferrisymplesite	$Fe^{3+}_3(AsO_4)_2(OH)_3{\cdot}5H_2O$
1393.	Ferrivauxite	$Fe^{3+}Al_2(PO_4)_2(OH)_3{\cdot}5H_2O$
1394.	Ferri-winchite	$\square NaCa(Mg_4Fe^{3+})Si_8O_{22}(OH)_2$
1395.	Ferro-actinolite	$\square Ca_2Mg_{2.5\text{-}0}Fe^{2+}_{2.5\text{-}5}Si_8O_{22}(OH)_2$
1396.	Ferroalluaudite	$NaFe^{2+}Fe^{3+}_2(PO_4)_3$
1397.	Ferroaluminoceladonite	$KFe^{2+}AlSi_4O_{10}(OH)_2$
1398.	Ferro-anthophyllite	$\square Fe^{2+}_2Fe^{2+}_5Si_8O_{22}(OH)_2$
1399.	Ferrobustamite	$CaFe^{2+}Si_2O_6$
1400.	Ferrocarpholite	$Fe^{2+}Al_2Si_2O_6(OH)_4$
1401.	Ferroceladonite	$KFe^{2+}Fe^{3+}Si_4O_{10}(OH)_2$
1402.	Ferrochiavennite	$Ca_{1\text{-}2}Fe[(Si,Al,Be)_5Be_2O_{13}(OH)_2]{\cdot}2H_2O$
1403.	Ferro-edenite	$NaCa_2Fe^{2+}_5(Si_7Al)O_{22}(OH)_2$
1404.	Ferroericssonite	$BaFe^{2+}_2Fe^{3+}(Si_2O_7)O(OH)$
1405.	Ferro-ferri-fluoro-leakeite	$NaNa_2(Fe^{2+}_2Fe^{3+}_2Li)Si_8O_{22}F_2$
1406.	Ferro-ferri-nybøite	$NaNa_2(Fe^{2+}_3Fe^{3+}_2)(Si_7Al)O_{22}(OH)_2$
1407.	Ferro-ferri-obertiite	$NaNa_2(Fe^{2+}_3Fe^{3+}Ti)Si_8O_{22}O_2$
1408.	Ferro-ferri-pedrizite	$NaLi_2(LiFe^{2+}_2Fe^{3+}_2)Si_8O_{22}(OH)_2$
1409.	Ferro-fluoro-pedrizite	$NaLi_2(Fe^{2+}_2Al_2Li)Si_8O_{22}F_2$
1410.	Ferro-gedrite	$\square Fe^{2+}_2(Fe^{2+}_3Al_2)(Si_6Al_2)O_{22}(OH)_2$
1411.	Ferro-glaucophane	$\square Na_2(Fe^{2+}_3Al_2)Si_8O_{22}(OH)_2$
1412.	Ferrohexahydrite	$Fe^{2+}SO_4{\cdot}6H_2O$
1413.	Ferrohögbomite-2N2S	$(Fe,Mg,Zn,Al)_3(Al,Ti,Fe)_8O_{15}(OH)$
1414.	Ferro-holmquistite	$\square Li_2(Fe^{2+}_3Al_2)Si_8O_{22}(OH)_2$
1415.	Ferro-hornblende	$\square Ca_2(Fe^{2+}_4Al)(Si_7Al)O_{22}(OH)_2$
1416.	Ferroindialite	$(Fe^{2+},Mg)_2Al_4Si_5O_{18}$
1417.	Ferro-katophorite	$NaNaCa[Fe^{2+}_4Al](Si_7Al)O_{22}(OH)_2$
1418.	Ferrokentbrooksite	$Na_{15}Ca_6Fe^{2+}_3Zr_3Nb(Si_{25}O_{73})(O,OH,H_2O)_3(F,Cl)_2$

1419.	Ferrokësterite	$Cu_2(Fe,Zn)SnS_4$
1420.	Ferrokinoshitalite	$BaFe^{2+}{}_3(Si_2Al_2)O_{10}(OH)_2$
1421.	Ferrolaueite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2{\cdot}8H_2O$
1422.	Ferromerrillite	$Ca_9NaFe(PO_4)_7$
1423.	Ferronickelplatinum	Pt_2FeNi
1424.	Ferronigerite-2N1S	$(Al,Fe,Zn)_2(Al,Sn)_6O_{11}(OH)$
1425.	Ferronigerite-6N6S	$(Al,Fe,Zn)_3(Al,Sn,Fe)_8O_{15}(OH)$
1426.	Ferronordite-(Ce)	$Na_3SrCeFe^{2+}Si_6O_{17}$
1427.	Ferronordite-(La)	$Na_3SrLaFe^{2+}Si_6O_{17}$
1428.	Ferro-pargasite	$NaCa_2(Fe^{2+}{}_4Al)(Si_6Al_2)O_{22}(OH)_2$
1429.	Ferro-pedrizite	$NaLi_2(Fe^{2+}{}_2Al_2Li_2)Si_8O_{22}(OH)_2$
1430.	Ferrorhodsite	$FeRh_2S_4$
1431.	Ferro-richterite	$Na_2CaFe^{2+}{}_5Si_8O_{22}(OH)_2$
1432.	Ferrorosemaryite	$\square NaFe^{2+}Fe^{3+}Al(PO_4)_3$
1433.	Ferrosaponite	$Ca_{0.3}(Fe^{2+},Mg,Fe^{3+})_3(Si,Al)_4O_{10}(OH)_2{\cdot}4H_2O$
1434.	Ferroselite	$FeSe_2$
1435.	Ferrosilite	$Fe^{2+}{}_2Si_2O_6$
1436.	Ferroskutterudite	$(Fe,Co)As_3$
1437.	Ferrostrunzite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2{\cdot}6H_2O$
1438.	Ferrotaaffeite-2N'2S	$(Fe^{2+},Mg,Zn)_3Al_8BeO_{16}$
1439.	Ferrotaaffeite-6N'3S	$BeFe^{2+}{}_2Al_6O_{12}$
1440.	Ferro-taramite	$Na(NaCa)Fe^{2+}{}_3Al_2(Si_6Al_2)O_{22}(OH)_2$
1441.	Ferrotellurite	$FeTeO_4$
1442.	Ferrotitanowodginite	$Fe^{2+}TiTa_2O_8$
1443.	Ferrotochilinite	$FeS{\cdot}0.85[Fe(OH)_2]$
1444.	Ferrotychite	$Na_6Fe^{2+}{}_2(CO_3)_4(SO_4)$
1445.	Ferrovalleriite	$2(Fe,Cu)S{\cdot}1.53[(Fe,Al,Mg)(OH)_2]$
1446.	Ferrowodginite	$Fe^{2+}Sn^{4+}Ta_2O_8$
1447.	Ferrowyllieite	$(Na,Ca,Mn^{2+})_2Fe^{2+}{}_2Al(PO_4)_3$
1448.	Ferruccite	$NaBF_4$
1449.	Fersmanite	$Ca_4(Na,Ca)_4(Ti,Nb)_4(Si_2O_7)_2O_8F_3$
1450.	Fersmite	$(Ca,Ce,Na)(Nb,Ta,Ti)_2(O,OH,F)_6$
1451.	Feruvite	$CaFe^{2+}{}_3(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3OH$
1452.	Fervanite	$Fe^{3+}{}_4V^{5+}{}_4O_{16}{\cdot}5H_2O$
1453.	Fetiasite	$(Fe^{2+},Fe^{3+},Ti^{4+})_3O_2As^{3+}{}_2O_5$
1454.	Fettelite	$[Ag_6As_2S_7][Ag_{10}HgAs_2S_8]$
1455.	Fianelite	$Mn^{2+}{}_2V_2O_7{\cdot}2H_2O$
1456.	Fibroferrite	$Fe^{3+}SO_4(OH){\cdot}5H_2O$
1457.	Fichtelite	$C_{19}H_{34}$
1458.	Fiedlerite	$Pb_3Cl_4F(OH){\cdot}H_2O$
1459.	Filatovite	$K(Al,Zn)_2(As,Si)_2O_8$
1460.	Filipstadite	$(Mn^{2+},Mg)_2(Sb^{5+},Fe^{3+})O_4$
1461.	Fillowite	$Na_2CaMn^{2+}{}_7(PO_4)_6$
1462.	Fingerite	$Cu_{11}O_2(VO_4)_6$
1463.	Finnemanite	$Pb_5(As^{3+}O_3)_3Cl$
1464.	Fischesserite	Ag_3AuSe_2
1465.	Fivegite	$K_4Ca_2[AlSi_7O_{17}(O_{2-x}(OH)_x)][(H_2O)_{2-x}(OH)_x]Cl$, (x=0-2)
1466.	Fizélyite	$Ag_5Pb_{14}Sb_{21}S_{48}$
1467.	Flagstaffite	$C_{10}H_{22}O_3$
1468.	Flamite	$(Ca,Na,K)_2(Si,P)O_4$
1469.	Fleischerite	$Pb_3Ge(SO_4)_2(OH)_6{\cdot}3H_2O$
1470.	Fletcherite	$CuNi_2S_4$
1471.	Flinkite	$Mn^{2+}{}_2Mn^{3+}AsO_4(OH)_4$

1472.	Flinteite	K_2ZnCl_4
1473.	Florencite-(Ce)	$CeAl_3(PO_4)_2(OH)_6$
1474.	Florencite-(La)	$LaAl_3(PO_4)_2(OH)_6$
1475.	Florencite-(Nd)	$NdAl_3(PO_4)_2(OH)_6$
1476.	Florencite-(Sm)	$SmAl_3(PO_4)_2(OH)_6$
1477.	Florenskyite	FeTiP
1478.	Florensovite	$Cu^{1+}(Cr^{3+}{}_{1.5}Sb^{5+}{}_{0.5})S_4$
1479.	Flörkeite	$(K_3Ca_2Na)[Al_8Si_8O_{32}]\cdot 12H_2O$
1480.	Fluckite	$CaMn^{2+}(AsO_3OH)_2\cdot 2H_2O$
1481.	Fluellite	$Al_2(PO_4)F_2(OH)\cdot 7H_2O$
1482.	Fluoborite	$Mg_3(BO_3)F_3$
1483.	Fluocerite-(Ce)	CeF_3
1484.	Fluocerite-(La)	LaF_3
1485.	Fluorannite	$KFe^{2+}{}_3(Si_3Al)O_{10}F_2$
1486.	Fluorapatite	$Ca_5(PO_4)_3F$
1487.	Fluorapophyllite-(K)	$KCa_4Si_8O_{20}F\cdot 8H_2O$
1488.	Fluorapophyllite-(Na)	$NaCa_4Si_8O_{20}F\cdot 8H_2O$
1489.	Fluorarrojadite-(BaFe)	$Na_2CaBaFe^{2+}Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)F_2$
1490.	Fluorbritholite-(Ce)	$(Ce,Ca)_5(SiO_4)_3F$
1491.	Fluorbritholite-(Y)	$(Y,Ca)_5(SiO_4)_3F$
1492.	Fluor-buergerite	$NaFe^{3+}{}_3Al_6(Si_6O_{18})(BO_3)_3O_3F$
1493.	Fluorcalciobritholite	$(Ca,REE)_5(SiO_4,PO_4)_3F$
1494.	Fluorcalciomicrolite	$(Ca,Na,\square)_2Ta_2O_6F$
1495.	Fluorcalciopyrochlore	$(Ca,Na)_2(Nb,Ti)_2O_6F$
1496.	Fluorcalcioroméite	$(Ca,Na)_2Sb^{5+}{}_2O_6F$
1497.	Fluorcanasite	$K_3Na_3Ca_5Si_{12}O_{30}F_4\cdot H_2O$
1498.	Fluorcaphite	$SrCaCa_3(PO_4)_3F$
1499.	Fluorchegemite	$Ca_7(SiO_4)_3F_2$
1500.	Fluor-dravite	$NaMg_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$
1501.	Fluor-elbaite	$Na(Li_{1.5}Al_{1.5})Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$
1502.	Fluorellestadite	$Ca_5(SiO_4)_{1.5}(SO_4)_{1.5}F$
1503.	Fluorite	CaF_2
1504.	Fluorkyuygenite	$Ca_{12}Al_{14}O_{32}[(H_2O)_4F_2]$
1505.	Fluorlamprophyllite	$Na_3(SrNa)Ti_3(Si_2O_7)_2O_2F_2$
1506.	Fluor-liddicoatite	$Ca(Li_2Al)Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$
1507.	Fluormayenite	$Ca_{12}Al_{14}O_{32}[\square_4F_2]$
1508.	Fluornatromicrolite	$(Na_{1.5}Bi_{0.5})Ta_2O_6F$
1509.	Fluornatropyrochlore	$(Na,Pb,Ca,REE,U)_2Nb_2O_6F$
1510.	Fluoro-cannilloite	$CaCa_2(Mg_4Al)(Si_5Al_3)O_{22}F_2$
1511.	Fluorocronite	PbF_2
1512.	Fluoro-edenite	$NaCa_2Mg_5(Si_7Al)O_{22}F_2$
1513.	Fluorokinoshitalite	$BaMg_3Al_2Si_2O_{10}F_2$
1514.	Fluoro-leakeite	$NaNa_2(Mg_2Al_2Li)Si_8O_{22}F_2$
1515.	Fluoro-nybøite	$NaNa_2(Mg_3Al_2)(Si_7Al)O_{22}F_2$
1516.	Fluoro-pargasite	$NaCa_2(Mg_4Al)(Si_6Al_2)O_{22}F_2$
1517.	Fluoro-pedrizite	$NaLi_2(Mg_2Al_2Li)Si_8O_{22}F_2$
1518.	Fluorophlogopite	$KMg_3(Si_3Al)O_{10}F_2$
1519.	Fluoro-richterite	$Na(NaCa)Mg_5Si_8O_{22}F_2$
1520.	Fluoro-riebeckite	$\square Na_2(Fe^{2+}{}_3Fe^{3+}{}_2)Si_8O_{22}F_2$
1521.	Fluoro-taramite	$Na(NaCa)(Mg_3Al_2)(Si_6Al_2)O_{22}F_2$
1522.	Fluorotetraferriphlogopite	$KMg_3Fe^{3+}Si_3O_{10}F_2$
1523.	Fluorowardite	$NaAl_3(PO_4)_2F_2(OH)_2\cdot 2H_2O$
1524.	Fluorphosphohedypha	$Ca_2Pb_3(PO_4)_3F$

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1525.	Fluor-schorl	$NaFe^{2+}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$
1526.	Fluorstrophite	$SrCaSr_3(PO_4)_3F$
1527.	Fluor-tsilaisite	$NaMn^{2+}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$
1528.	Fluor-uvite	$CaMg_3(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3F$
1529.	Fluorvesuvianite	$Ca_{19}(Al,Mg)_{13}(SiO_4)_{10}(Si_2O_7)_4O(F,OH)_9$
1530.	Foggite	$CaAlPO_4(OH)_2{\cdot}H_2O$
1531.	Foitite	$□(Fe^{2+}_2Al)Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
1532.	Fontanite	$Ca(UO_2)_3(CO_3)_2O_2{\cdot}6H_2O$
1533.	Fontarnauite	$(Na,K)_2(Sr,Ca)(SO_4)[B_5O_8(OH)]{\cdot}2H_2O$
1534.	Foordite	$Sn^{2+}Nb_2O_6$
1535.	Footemineite	$Ca_2Mn^{2+}_5Be_4(PO_4)_6(OH)_4{\cdot}6H_2O$
1536.	Forêtite	$Cu_2Al_2(AsO_4)(OH,O,H_2O)_6$
1537.	Formanite-(Y)	$YTaO_4$
1538.	Formicaite	$Ca(CHOO)_2$
1539.	Fornacite	$CuPb_2(CrO_4)(AsO_4)(OH)$
1540.	Forsterite	Mg_2SiO_4
1541.	Foshagite	$Ca_4(SiO_3)_3(OH)_2$
1542.	Fougèrite	$Fe^{2+}_4Fe^{3+}_2(OH)_{12}(CO_3){\cdot}3H_2O$
1543.	Fourmarierite	$Pb_{1-x}O_{3-2x}(UO_2)_4(OH)_{4+2x}{\cdot}4H_2O$
1544.	Fowlerite	$(Mn,Zn)SiO_3$
1545.	Fraipontite	$(Zn,Al)_3(Si,Al)_2O_5(OH)_4$
1546.	Francevillite	$Ba(UO_2)_2(VO_4)_2{\cdot}5H_2O$
1547.	Franciscanite	$Mn^{2+}_6V^{5+}(SiO_4)_2(O,OH)_6$
1548.	Francisite	$Cu_3Bi(Se^{4+}O_3)_2O_2Cl$
1549.	Franckeite	$Pb_{21.7}Sn_{9.3}Fe_{4.0}Sb_{8.1}S_{56.9}$
1550.	Francoanellite	$K_3Al_5(PO_3OH)_6(PO_4)_2{\cdot}12H_2O$
1551.	Françoisite-(Ce)	$Ce(UO_2)_3(PO_4)_2O(OH){\cdot}6H_2O$
1552.	Françoisite-(Nd)	$Nd(UO_2)_3(PO_4)_2O(OH){\cdot}6H_2O$
1553.	Franconite	$NaNb_2O_5(OH){\cdot}3H_2O$
1554.	Frankamenite	$K_3Na_3Ca_5Si_{12}O_{30}(F,OH)_4{\cdot}H_2O$
1555.	Frankdicksonite	BaF_2
1556.	Frankhawthorneite	$Cu_2Te^{6+}O_4(OH)_2$
1557.	Franklinfurnaceite	$Ca_2Mn^{2+}_3Mn^{3+}Fe^{3+}Zn_2Si_2O_{10}(OH)_8$
1558.	Franklinite	$ZnFe^{3+}_2O_4$
1559.	Franklinphilite	$(K,Na)_4(Mn^{2+},Mg,Zn)_{48}(Si,Al)_{72}(O,OH)_{216}{\cdot}6H_2O$
1560.	Fransoletite	$Ca_3Be_2(PO_4)_2(PO_3OH)_2{\cdot}4H_2O$
1561.	Franzinite	$(Na,K)_{30}Ca_{10}(Si_{30}Al_{30})O_{120}(SO_4)_{10}{\cdot}2H_2O$
1562.	Freboldite	$CoSe$
1563.	Fredrikssonite	$Mg_2Mn^{3+}O_2(BO_3)$
1564.	Freedite	$Cu^{1+}Pb_8(As^{3+}O_3)_2O_3Cl_5$
1565.	Freibergite	$Ag_6Cu_4Fe_2Sb_4S_{13-x}$
1566.	Freieslebenite	$AgPbSbS_3$
1567.	Fresnoite	$Ba_2TiO(Si_2O_7)$
1568.	Freudenbergite	$Na(Ti^{4+}_3Fe^{3+})O_8$
1569.	Friedelite	$Mn^{2+}_8Si_6O_{15}(OH)_{10}$
1570.	Friedrichbeckeite	$K(□Na)Mg_2(MgBe_2Si_{12})O_{30}$
1571.	Friedrichite	$Cu_5Pb_5Bi_7S_{18}$
1572.	Fritzscheite	$Mn^{2+}(UO_2)_2(VO_4,PO_4)_2{\cdot}4H_2O$
1573.	Frohbergite	$FeTe_2$
1574.	Frolovite	$Ca[B(OH)_4]_2$
1575.	Frondelite	$Mn^{2+}Fe^{3+}_4(PO_4)_3(OH)_5$
1576.	Froodite	$PdBi_2$

1577.	Fuenzalidaite	$K_3Na_5Mg_5(IO_3)_6(SO_4)_6 \cdot 6H_2O$
1578.	Fuettererite	$Pb_3Cu^{2+}{}_6Te^{6+}O_6(OH)_7Cl_5$
1579.	Fukalite	$Ca_4Si_2O_6(CO_3)(OH)_2$
1580.	Fukuchilite	Cu_3FeS_8
1581.	Fülöppite	$Pb_3Sb_8S_{15}$
1582.	Furongite	$Al_{13}(UO_2)_7(PO_4)_{13}(OH)_{14} \cdot 58H_2O$
1583.	Furutobeite	$(Cu,Ag)_6PbS_4$
1584.	Gabrielite	$Tl_2AgCu_2As_3S_7$
1585.	Gabrielsonite	$PbFeAsO_4(OH)$
1586.	Gadolinite-(Ce)	$Fe^{2+}Be_2Ce_2(SiO_4)_2O_2$
1587.	Gadolinite-(Y)	$Fe^{2+}Be_2Y_2(SiO_4)_2O_2$
1588.	Gagarinite-(Ce)	$NaCaCeF_6$
1589.	Gagarinite-(Y)	$NaCaYF_6$
1590.	Gageite	$Mn^{2+}{}_{21}Si_8O_{27}(OH)_{20}$
1591.	Gahnite	$ZnAl_2O_4$
1592.	Gaidonnayite	$Na_2ZrSi_3O_9 \cdot 2H_2O$
1593.	Gainesite	$Na_2(Be,Li)Zr_2(PO_4)_4 \cdot 1.5H_2O$
1594.	Gaitite	$Ca_2Zn(AsO_4)_2 \cdot 2H_2O$
1595.	Galaxite	$Mn^{2+}Al_2O_4$
1596.	Galeite	$Na_{15}(SO_4)_5ClF_4$
1597.	Galena	PbS
1598.	Galenobismutite	$PbBi_2S_4$
1599.	Galgenbergite-(Ce)	$CaCe_2(CO_3)_4 \cdot H_2O$
1600.	Galileiite	$NaFe^{2+}{}_4(PO_4)_3$
1601.	Galkhaite	$(Cs,Tl,\square)(Hg,Cu,Zn,Tl)_6(As,Sb)_4S_{12}$
1602.	Galliskiite	$Ca_4Al_2(PO_4)_2F_8 \cdot 5H_2O$
1603.	Gallite	$CuGaS_2$
1604.	Gallobeudantite	$PbGa_3(AsO_4)(SO_4)(OH)_6$
1605.	Galloplumbogummite	$Pb(Ga,Al)_2Ge(PO_4)_2(OH)_6$
1606.	Galuskinite	$Ca_7(SiO_4)_3(CO_3)$
1607.	Gamagarite	$Ba_2Fe^{3+}(VO_4)_2(OH)$
1608.	Gananite	BiF_3
1609.	Ganomalite	$Pb_3Ca_2(SiO_4)(Si_2O_7)$
1610.	Ganophyllite	$(K,Na)_xMn^{2+}{}_6(Si,Al)_{10}O_{24}(OH)_4 \cdot nH_2O$ (x=1-2; n=7-11)
1611.	Ganterite	$Ba_{0.5}(Na,K)_{0.5}Al_2(Si_{2.5}Al_{1.5})O_{10}(OH)_2$
1612.	Gaotaiite	Ir_3Te_8
1613.	Garavellite	$FeSbBiS_4$
1614.	Garrelsite	$NaBa_3B_7Si_2O_{16}(OH)_4$
1615.	Garronite	$NaCa_{2.5}(Si_{10}Al_6)O_{32} \cdot 14H_2O$
1616.	Gartrellite	$PbCuFe^{3+}(AsO_4)_2(OH) \cdot H_2O$
1617.	Garutiite	(Ni,Fe,Ir)
1618.	Garyansellite	$(Mg,Fe^{3+})_3(PO_4)_2(OH,H_2O)_3$
1619.	Gasparite-(Ce)	$CeAsO_4$
1620.	Gaspéite	$NiCO_3$
1621.	Gatedalite	$ZrMn^{2+}{}_2Mn^{3+}{}_4SiO_{12}$
1622.	Gatehouseite	$Mn^{2+}{}_5(PO_4)_2(OH)_4$
1623.	Gatelite-(Ce)	$(Ca,Ce)_4(Al,Mg,Fe)_4(Si_2O_7)(SiO_4)_3(O,F,OH)_3$
1624.	Gatumbaite	$CaAl_2(PO_4)_2(OH)_2 \cdot H_2O$
1625.	Gaudefroyite	$Ca_4Mn^{3+}{}_3(BO_3)_3(CO_3)O_3$
1626.	Gaultite	$Na_4Zn_2Si_7O_{18} \cdot 5H_2O$
1627.	Gayite	$NaMn^{2+}Fe^{3+}{}_5(PO_4)_4(OH)_6 \cdot 2H_2O$
1628.	Gaylussite	$Na_2Ca(CO_3)_2 \cdot 5H_2O$
1629.	Gearksutite	$CaAlF_4(OH) \cdot H_2O$

1630.	Gebhardite	$Pb_8As^{3+}{}_4O_{11}Cl_6$
1631.	Gedrite	$\square Mg_2(Mg_3Al_2)(Si_6Al_2)O_{22}(OH)_2$
1632.	Geerite	Cu_8S_5
1633.	Geffroyite	$(Cu,Fe,Ag)_9Se_8$
1634.	Gehlenite	$Ca_2Al(SiAl)O_7$
1635.	Geigerite	$Mn^{2+}{}_5(AsO_4)_2(AsO_3OH)_2 \cdot 10H_2O$
1636.	Geikielite	$MgTiO_3$
1637.	Gelosaite	$BiMo_{(2+x)}O_7(OH) \cdot H_2O$
1638.	Geminite	$Cu^{2+}(AsO_3OH) \cdot H_2O$
1639.	Gengenbachite	$KFe_3(H_2PO_4)_2(HPO_4)_4 \cdot 6H_2O$
1640.	Genkinite	Pt_4Sb_3
1641.	Genplesite	$Ca_3Sn(SO_4)_2(OH)_6 \cdot 3H_2O$
1642.	Genthelvite	$Be_3Zn_4(SiO_4)_3S$
1643.	Geocronite	$Pb_{14}(Sb,As)_6S_{23}$
1644.	Georgbarsanovite	$Na_{12}(Mn,Sr,REE)_3Ca_6Fe^{2+}{}_3Zr_3NbSi_{25}O_{76}Cl_2 \cdot H_2O$
1645.	Georgbokiite	$Cu_5O_2(Se^{4+}O_3)_2Cl_2$
1646.	Georgechaoite	$KNaZrSi_3O_9 \cdot 2H_2O$
1647.	George-ericksenite	$Na_6CaMg(IO_3)_6(CrO_4)_2 \cdot 12H_2O$
1648.	Georgeite	$Cu_2CO_3(OH)_2$
1649.	Georgerobinsonite	$Pb_4(CrO_4)_2(OH)_2FCl$
1650.	Georgiadesite	$Pb_4(As^{3+}O_3)Cl_4(OH)$
1651.	Gerasimovskite	$Mn^{2+}(Ti,Nb)_5O_{12} \cdot 9H_2O$
1652.	Gerdtremmelite	$ZnAl_2AsO_4(OH)_5$
1653.	Gerenite-(Y)	$(Ca,Na)_2Y_3Si_6O_{18} \cdot 2H_2O$
1654.	Gerhardtite	$Cu_2NO_3(OH)_3$
1655.	Germanite	$Cu_{13}Fe_2Ge_2S_{16}$
1656.	Germanocolusite	$Cu_{13}VGe_3S_{16}$
1657.	Gersdorffite-$P2_13$	NiAsS
1658.	Gersdorffite-Pa3	NiAsS
1659.	Gersdorffite-$Pca2_1$	NiAsS
1660.	Gerstleyite	$Na_2(Sb,As)_8S_{13} \cdot 2H_2O$
1661.	Gerstmannite	$Mn^{2+}MgZnSiO_4(OH)_2$
1662.	Geschieberite	$K_2(UO_2)(SO_4)_2 \cdot 2H_2O$
1663.	Getchellite	$SbAsS_3$
1664.	Geversite	$PtSb_2$
1665.	Ghiaraite	$CaCl_2 \cdot 4H_2O$
1666.	Gianellaite	$(Hg_2N)_2(SO_4)$
1667.	Gibbsite	$Al(OH)_3$
1668.	Giessenite	$(Cu,Fe)_2Pb_{26.4}(Bi,Sb)_{19.6}S_{57}$
1669.	Gilalite	$Cu_5Si_6O_{17} \cdot 7H_2O$
1670.	Gillardite	$Cu_3NiCl_2(OH)_6$
1671.	Gillespite	$BaFe^{2+}Si_4O_{10}$
1672.	Gillulyite	$Tl_2As_{7.5}Sb_{0.3}S_{13}$
1673.	Gilmarite	$Cu^{2+}{}_3(AsO_4)(OH)_3$
1674.	Giniite	$Fe^{2+}Fe^{3+}{}_4(PO_4)_4(OH)_2 \cdot 2H_2O$
1675.	Ginorite	$Ca_2B_{14}O_{20}(OH)_6 \cdot 5H_2O$
1676.	Giorgiosite	$Mg_5(CO_3)_4(OH)_2 \cdot 5H_2O$
1677.	Giraudite	$Cu_6[Cu_4(Fe,Zn)_2]As_4Se_{13}$
1678.	Girdite	$Pb_3(Te^{4+}O_3)(Te^{6+}O_4)(OH)_2$
1679.	Girvasite	$NaCa_2Mg_3(PO_4)_2[PO_2(OH)_2]CO_3(OH)_2 \cdot 4H_2O$
1680.	Gismondine	$Ca_2(Si_4Al_4)O_{16} \cdot 8H_2O$
1681.	Gittinsite	$CaZrSi_2O_7$
1682.	Giuseppettite	$Na_{42}K_{16}Ca_6Si_{48}Al_{48}O_{192}(SO_4)_{10}Cl_2 \cdot 5H_2O$

1683.	Gjerdingenite-Ca	$K_2Ca(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}6H_2O$
1684.	Gjerdingenite-Fe	$K_2Fe(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}6H_2O$
1685.	Gjerdingenite-Mn	$K_2Mn(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}6H_2O$
1686.	Gjerdingenite-Na	$(K,Na)_2Na(Nb,Ti)_4(Si_4O_{12})_2(OH,O)_4{\cdot}5H_2O$
1687.	Gladite	$CuPbBi_5S_9$
1688.	Gladiusite	$Fe^{3+}{}_2Fe^{2+}{}_4PO_4(OH)_{11}{\cdot}H_2O$
1689.	Glagolevite	$Na(Mg,Al)_6(Si_3Al)O_{10}(OH,O)_8$
1690.	Glauberite	$Na_2Ca(SO_4)_2$
1691.	Glaucocerinite	$Zn_{1-x}Al_x(SO_4)_{x/2}(OH)_2{\cdot}nH_2O$ ($x<0.5$, $n>3x/2$)
1692.	Glaucochroite	$CaMn^{2+}SiO_4$
1693.	Glaucodot	$Co_{0.5}Fe_{0.5}AsS$
1694.	Glaucophane	$\square Na_2(Mg_3Al_2)Si_8O_{22}(OH)_2$
1695.	Glaukosphaerite	$CuNiCO_3(OH)_2$
1696.	Glucine	$CaBe_4(PO_4)_2(OH)_4{\cdot}0.5H_2O$
1697.	Glushinskite	$MgC_2O_4{\cdot}2H_2O$
1698.	Gmelinite-Ca	$Ca_2(Si_8Al_4)O_{24}{\cdot}11H_2O$
1699.	Gmelinite-K	$K_4(Si_8Al_4)O_{24}{\cdot}11H_2O$
1700.	Gmelinite-Na	$Na_4(Si_8Al_4)O_{24}{\cdot}11H_2O$
1701.	Gobbinsite	$Na_5(Si_{11}Al_5)O_{32}{\cdot}11H_2O$
1702.	Godlevskite	$(Ni,Fe)_9S_8$
1703.	Godovikovite	$(NH_4)Al(SO_4)_2$
1704.	Goedkenite	$Sr_2Al(PO_4)_2(OH)$
1705.	Goethite	$FeO(OH)$
1706.	Gold	Au
1707.	Goldfieldite	$Cu_{10}Te_4S_{13}$
1708.	Goldichite	$KFe^{3+}(SO_4)_2{\cdot}4H_2O$
1709.	Goldmanite	$Ca_3V^{3+}{}_2(SiO_4)_3$
1710.	Goldquarryite	$CuCd_2Al_3(PO_4)_4F_3{\cdot}10H_2O$
1711.	Golyshevite	$Na_{10}Ca_9Zr_3Fe_2SiNb(Si_3O_9)_2(Si_9O_{27})_2(OH)_3(CO_3){\cdot}H_2O$
1712.	Gonnardite	$(Na,Ca)_2(Si,Al)_5O_{10}{\cdot}3H_2O$
1713.	Gonyerite	$Mn^{2+}{}_5Fe^{3+}(Si_3Fe^{3+}O_{10})(OH)_8$
1714.	Goosecreekite	$Ca(Si_6Al_2)O_{16}{\cdot}5H_2O$
1715.	Gorceixite	$BaAl_3(PO_4)(PO_3OH)(OH)_6$
1716.	Gordaite	$NaZn_4(SO_4)(OH)_6Cl{\cdot}6H_2O$
1717.	Gordonite	$MgAl_2(PO_4)_2(OH)_2{\cdot}8H_2O$
1718.	Görgeyite	$K_2Ca_5(SO_4)_6{\cdot}H_2O$
1719.	Gormanite	$Fe^{2+}{}_3Al_4(PO_4)_4(OH)_6{\cdot}2H_2O$
1720.	Gortdrumite	$Cu_{18}FeHg_6S_{16}$
1721.	Goslarite	$ZnSO_4{\cdot}7H_2O$
1722.	Gottardiite	$Na_3Mg_3Ca_5Al_{19}Si_{117}O_{272}{\cdot}93H_2O$
1723.	Gottlobite	$CaMg(VO_4)(OH)$
1724.	Götzenite	$NaCa_6Ti(Si_2O_7)_2OF_3$
1725.	Goudeyite	$Cu^{2+}{}_6Al(AsO_4)_3(OH)_6{\cdot}3H_2O$
1726.	Gowerite	$Ca[B_5O_8(OH)][B(OH)_3]{\cdot}3H_2O$
1727.	Goyazite	$SrAl_3(PO_4)(PO_3OH)(OH)_6$
1728.	Graemite	$Cu^{2+}Te^{4+}O_3{\cdot}H_2O$
1729.	Graeserite	$Fe^{3+}{}_4Ti_3As^{3+}O_{13}(OH)$
1730.	Graftonite	$(Fe^{2+},Mn^{2+},Ca)_3(PO_4)_2$
1731.	Gramaccioliite-(Y)	$(Pb,Sr)(Y,Mn)Fe^{3+}{}_2(Ti,Fe^{3+})_{18}O_{38}$
1732.	Grandaite	$Sr_2Al(AsO_4)_2(OH)$
1733.	Grandidierite	$MgAl_3O_2(BO_3)SiO_4$
1734.	Grandreefite	$Pb_2(SO_4)F_2$
1735.	Grandviewite	$Cu_3Al_9(SO_4)_2(OH)_{29}$

1736.	Grantsite	$(Na,Ca)_{2+x}(V^{5+},V^{4+})_6O_{16}\cdot 4H_2O$
1737.	Graphite	C
1738.	Graţianite	$MnBi_2S_4$
1739.	Gratonite	$Pb_9As_4S_{15}$
1740.	Grattarolaite	$Fe^{3+}{}_3O_3PO_4$
1741.	Graulichite-(Ce)	$CeFe^{3+}{}_3(AsO_4)_2(OH)_6$
1742.	Gravegliaite	$Mn^{2+}S^{4+}O_3\cdot 3H_2O$
1743.	Grayite	$(Th,Pb,Ca)PO_4\cdot H_2O$
1744.	Grechishchevite	$Hg_3S_2BrCl_{0.5}I_{0.5}$
1745.	Greenalite	$(Fe^{2+},Fe^{3+})_{2\text{-}3}Si_2O_5(OH)_4$
1746.	Greenockite	CdS
1747.	Greenwoodite	$Ba_{2\text{-}x}(V^{3+}OH)_xV^{3+}{}_9(Fe^{3+},Fe^{2+})_2Si_2O_{22}$
1748.	Gregoryite	Na_2CO_3
1749.	Greifensteinite	$Ca_2Fe^{2+}{}_5Be_4(PO_4)_6(OH)_4\cdot 6H_2O$
1750.	Greigite	$Fe^{2+}Fe^{3+}{}_2S_4$
1751.	Grenmarite	$Na_4MnZr_3(Si_2O_7)_2O_2F_2$
1752.	Griceite	LiF
1753.	Grigorievite	$Cu_3Fe^{3+}{}_2Al_2(VO_4)_6$
1754.	Grimaldiite	CrO(OH)
1755.	Grimselite	$K_3Na(UO_2)(CO_3)_3\cdot H_2O$
1756.	Griphite	$Ca(Mn^{2+},Na,Li)_6Fe^{2+}Al_2(PO_4)_6(F,OH)_2$
1757.	Grischunite	$NaCa_2Mn^{2+}{}_5Fe^{3+}(As^{5+}O_4)_6\cdot 2H_2O$
1758.	Groatite	$NaCaMn_2(PO_4)[PO_3(OH)]_2$
1759.	Grossite	$CaAl_4O_7$
1760.	Grossmanite	$CaTi^{3+}AlSiO_6$
1761.	Grossular	$Ca_3Al_2(SiO_4)_3$
1762.	Groutite	$Mn^{3+}O(OH)$
1763.	Grumantite	$NaSi_2O_4(OH)\cdot H_2O$
1764.	Grumiplucite	$HgBi_2S_4$
1765.	Grunerite	$\square Fe^{2+}{}_2Fe^{2+}{}_5Si_8O_{22}(OH)_2$
1766.	Gruzdevite	$Cu_6Hg_3Sb_4S_{12}$
1767.	Guanacoite	$Cu_2Mg_3(OH)_4(AsO_4)_2\cdot 4H_2O$
1768.	Guanajuatite	Bi_2Se_3
1769.	Guanine	$C_5H_3(NH_2)N_4O$
1770.	Guarinoite	$Zn_6SO_4(OH)_{10}\cdot 5H_2O$
1771.	Gudmundite	FeSbS
1772.	Guérinite	$Ca_5(AsO_3OH)_2(AsO_4)_2\cdot 9H_2O$
1773.	Guettardite	$PbSbAsS_4$
1774.	Gugiaite	$Ca_2BeSi_2O_7$
1775.	Guidottiite	$Mn_2Fe^{3+}(SiFe^{3+})O_5(OH)_4$
1776.	Guildite	$CuFe^{3+}(SO_4)_2(OH)\cdot 4H_2O$
1777.	Guilleminite	$Ba(UO_2)_3(Se^{4+}O_3)_2O_2\cdot 3H_2O$
1778.	Guimarãesite	$Ca_2Zn_5Be_4(PO_4)_6(OH)_4\cdot 6H_2O$
1779.	Gunningite	$ZnSO_4\cdot H_2O$
1780.	Günterblassite	$(K,Ca,Ba,Na,\square)_3Fe[(Si,Al)_{13}O_{25}(OH,O)_4]\cdot 7H_2O$
1781.	Gunterite	$Na_4(H_2O)_{16}(H_2V_{10}O_{28})\cdot 6H_2O$
1782.	Gupeiite	Fe_3Si
1783.	Gurimite	$Ba_3(VO_4)_2$
1784.	Gustavite	$AgPbBi_3S_6$
1785.	Gutkovaite-Mn	$CaK_2Mn(Ti,Nb)_4(Si_4O_{12})_2(O,OH)_4\cdot 5H_2O$
1786.	Guyanaite	CrO(OH)
1787.	Gwihabaite	$(NH_4)NO_3$
1788.	Gypsum	$CaSO_4\cdot 2H_2O$

1789.	Gyrolite	$NaCa_{16}(Si_{23}Al)O_{60}(OH)_8 \cdot 14H_2O$
1790.	Gysinite-(Nd)	$PbNd(CO_3)_2(OH) \cdot H_2O$
1791.	Haapalaite	$2[(Fe,Ni)S] \cdot 1.61[(Mg,Fe)(OH)_2]$
1792.	Hafnon	$HfSiO_4$
1793.	Hagendorfite	$NaCaMn^{2+}Fe^{2+}_2(PO_4)_3$
1794.	Haggertyite	$BaFe^{2+}_4Fe^{3+}_2Ti_5MgO_{19}$
1795.	Häggite	$V^{3+}V^{4+}O_2(OH)_3$
1796.	Haidingerite	$Ca(AsO_3OH) \cdot H_2O$
1797.	Haigerachite	$KFe^{3+}_3(H_2PO_4)_6(HPO_4)_2 \cdot 4H_2O$
1798.	Haineaultite	$(Na,Ca)_5Ca(Ti,Nb)_5Si_{12}O_{34}(OH,F)_8 \cdot 5H_2O$
1799.	Hainite	$Na_2Ca_4(Y,REE)Ti(Si_2O_7)_2OF_3$
1800.	Haiweeite	$Ca(UO_2)_2Si_5O_{12}(OH)_2 \cdot 6H_2O$
1801.	Hakite	$Cu_{10}Hg_2Sb_4Se_{13}$
1802.	Halamishite	Ni_5P_4
1803.	Håleniusite-(La)	$LaOF$
1804.	Halite	$NaCl$
1805.	Hallimondite	$Pb_2(UO_2)(AsO_4)_2 \cdot nH_2O$
1806.	Halloysite-10Å	$Al_2Si_2O_5(OH)_4 \cdot 2H_2O$
1807.	Halloysite-7Å	$Al_2Si_2O_5(OH)_4$
1808.	Halotrichite	$Fe^{2+}Al_2(SO_4)_4 \cdot 22H_2O$
1809.	Halurgite	$Mg_2[B_4O_5(OH)_4]_2 \cdot H_2O$
1810.	Hambergite	$Be_2BO_3(OH)$
1811.	Hammarite	$Cu_2Pb_2Bi_4S_9$
1812.	Hanawaltite	$Hg^{1+}_6Hg^{2+}Cl_2O_3$
1813.	Hanjiangite	$Ba_2Ca(V^{3+}Al)[Si_3AlO_{10}(OH)_2]F(CO_3)_2$
1814.	Hanksite	$KNa_{22}(SO_4)_9(CO_3)_2Cl$
1815.	Hannayite	$(NH_4)_2Mg_3(PO_3OH)_4 \cdot 8H_2O$
1816.	Hannebachite	$CaSO_3 \cdot 0.5H_2O$
1817.	Hapkeite	Fe_2Si
1818.	Haradaite	$SrV^{4+}Si_2O_7$
1819.	Hardystonite	$Ca_2ZnSi_2O_7$
1820.	Harkerite	$Ca_{12}Mg_4Al(SiO_4)_4(BO_3)_3(CO_3)_5 \cdot H_2O$
1821.	Harmotome	$Ba_2(Si_{12}Al_4)O_{32} \cdot 12H_2O$
1822.	Harmunite	$CaFe_2O_4$
1823.	Harrisonite	$CaFe^{2+}_6(SiO_4)_2(PO_4)_2$
1824.	Harstigite	$Ca_6Be_4Mn^{2+}(SiO_4)_2(Si_2O_7)_2(OH)_2$
1825.	Hartite	$C_{20}H_{34}$
1826.	Hashemite	$BaCr^{6+}O_4$
1827.	Hastingsite	$NaCa_2(Fe^{2+}_4Fe^{3+})(Si_6Al_2)O_{22}(OH)_2$
1828.	Hatchite	$AgPbTlAs_2S_5$
1829.	Hatertite	$Na_2(Ca,Na)(Fe^{3+},Cu)_2(AsO_4)_3$
1830.	Hatrurite	Ca_3SiO_5
1831.	Hauchecornite	Ni_9BiSbS_8
1832.	Hauckite	$Fe^{3+}_3Mg_{24}Zn_{18}(SO_4)_4(CO_3)_2(OH)_{81}$
1833.	Hauerite	MnS_2
1834.	Hausmannite	$Mn^{2+}Mn^{3+}_2O_4$
1835.	Haüyne	$Na_3Ca(Si_3Al_3)O_{12}(SO_4)$
1836.	Hawleyite	CdS
1837.	Hawthorneite	$BaMgTi_3Cr_4Fe^{2+}_2Fe^{3+}_2O_{19}$
1838.	Haxonite	$(Fe,Ni)_{23}C_6$
1839.	Haycockite	$Cu_4Fe_5S_8$
1840.	Haydeeite	$Cu_3Mg(OH)_6Cl_2$
1841.	Haynesite	$(UO_2)_3(Se^{4+}O_3)_2(OH)_2 \cdot 5H_2O$

1842.	Hazenite	$KNaMg_2(PO_4)_2 \cdot 14H_2O$
1843.	Heazlewoodite	Ni_3S_2
1844.	Hechtsbergite	$Bi_2O(VO_4)(OH)$
1845.	Hectorfloresite	$Na_9(IO_3)(SO_4)_4$
1846.	Hectorite	$Na_{0.3}(Mg,Li)_3Si_4O_{10}(F,OH)_2 \cdot nH_2O$
1847.	Hedenbergite	$CaFe^{2+}Si_2O_6$
1848.	Hedleyite	Bi_7Te_3
1849.	Hedyphane	$Ca_2Pb_3(AsO_4)_3Cl$
1850.	Heftetjernite	$ScTaO_4$
1851.	Heideite	$(Fe,Cr)_{1+x}(Ti,Fe)_2S_4$
1852.	Heidornite	$Na_2Ca_3B_5O_8(SO_4)_2(OH)_2Cl$
1853.	Heinrichite	$Ba(UO_2)_2(AsO_4)_2 \cdot 10H_2O$
1854.	Heisenbergite	$UO_2(OH)_2 \cdot H_2O$
1855.	Hejtmanite	$BaMn^{2+}{}_2Ti(Si_2O_7)O(OH)_2$
1856.	Heklaite	$KNaSiF_6$
1857.	Heliophyllite	$Pb_6As^{3+}{}_2O_7Cl_4$
1858.	Hellandite-(Ce)	$(Ca_3Ce)Ce_2Al(B_4Si_4O_{22})(OH)_2$
1859.	Hellandite-(Y)	$(Ca_3Y)Y_2Al(B_4Si_4O_{22})(OH)_2$
1860.	Hellyerite	$NiCO_3 \cdot 6H_2O$
1861.	Helmutwinklerite	$PbZn_2(AsO_4)_2 \cdot 2H_2O$
1862.	Helvine	$Mn^{2+}{}_4Be_3(SiO_4)_3S$
1863.	Hematite	Fe_2O_3
1864.	Hematolite	$(Mn^{2+},Mg,Al)_{15}(AsO_4)_2(AsO_3)(OH)_{23}$
1865.	Hematophanite	$Pb_4Fe^{3+}{}_3O_8(Cl,OH)$
1866.	Hemihedrite	$Pb_{10}Zn(CrO_4)_6(SiO_4)_2F_2$
1867.	Hemimorphite	$Zn_4Si_2O_7(OH)_2 \cdot H_2O$
1868.	Hemloite	$(Ti,V^{3+},Fe^{2+},Al)_{12}As^{3+}{}_2O_{23}(OH)$
1869.	Hemusite	Cu_6SnMoS_8
1870.	Hendersonite	$Ca_{1.3}(V^{5+},V^{4+})_6O_{16} \cdot 6H_2O$
1871.	Hendricksite	$KZn_3(Si_3Al)O_{10}(OH)_2$
1872.	Heneuite	$CaMg_5(PO_4)_3(CO_3)(OH)$
1873.	Henmilite	$Ca_2Cu[B(OH)_4]_2(OH)_4$
1874.	Hennomartinite	$SrMn^{3+}{}_2Si_2O_7(OH)_2 \cdot H_2O$
1875.	Henritermierite	$Ca_3Mn^{3+}{}_2(SiO_4)_2(OH)_4$
1876.	Henryite	$Cu_4Ag_3Te_4$
1877.	Henrymeyerite	$Ba(Ti^{4+}{}_7Fe^{2+})O_{16}$
1878.	Hentschelite	$CuFe^{3+}{}_2(PO_4)_2(OH)_2$
1879.	Hephaistosite	$TlPb_2Cl_5$
1880.	Herbertsmithite	$Cu_3Zn(OH)_6Cl_2$
1881.	Hercynite	$Fe^{2+}Al_2O_4$
1882.	Herderite	$CaBePO_4(F,OH)$
1883.	Hereroite	$[Pb_{32}(O,\square)_{21}](AsO_4)_2[(Si,As,V,Mo)O_4]_2Cl_{10}$
1884.	Hermannroseite	$CaCu(PO_4)(OH)$
1885.	Herzenbergite	SnS
1886.	Hessite	Ag_2Te
1887.	Hetaerolite	$ZnMn^{3+}{}_2O_4$
1888.	Heterogenite	$Co^{3+}O(OH)$
1889.	Heteromorphite	$Pb_7Sb_8S_{19}$
1890.	Heterosite	$Fe^{3+}PO_4$
1891.	Heulandite-Ba	$NaBa_4(Si_{27}Al_9)O_{72} \cdot 24H_2O$
1892.	Heulandite-Ca	$NaCa_4(Si_{27}Al_9)O_{72} \cdot 24H_2O$
1893.	Heulandite-K	$KCa_4(Si_{27}Al_9)O_{72} \cdot 24H_2O$
1894.	Heulandite-Na	$(Na,Ca)_6(Si,Al)_{36}O_{72} \cdot 24H_2O$

1895.	Heulandite-Sr	$NaSr_4(Si_{27}Al_9)O_{72}\cdot 24H_2O$
1896.	Hewettite	$CaV^{5+}{}_6O_{16}\cdot 9H_2O$
1897.	Hexaferrum	(Fe,Os,Ru,Ir)
1898.	Hexahydrite	$MgSO_4\cdot 6H_2O$
1899.	Hexahydroborite	$Ca[B(OH)_4]_2\cdot 2H_2O$
1900.	Hexamolybdenum	(Mo,Ru,Fe)
1901.	Heyite	$Pb_5Fe^{2+}{}_2O_4(VO_4)_2$
1902.	Heyrovskýite	$Pb_6Bi_2S_9$
1903.	Hezuolinite	$(Sr,REE)_4Zr(Ti,Fe)_2Ti_2O_8(Si_2O_7)_2$
1904.	Hiärneite	$(Ca,Mn^{2+},Na)_2(Zr,Mn^{3+})_5(Sb,Ti,Fe)_2O_{16}$
1905.	Hibbingite	$Fe^{2+}{}_2(OH)_3Cl$
1906.	Hibonite	$(Ca,Ce)(Al,Ti,Mg)_{12}O_{19}$
1907.	Hibonite-(Fe)	$(Fe,Mg)Al_{12}O_{19}$
1908.	Hidalgoite	$PbAl_3(SO_4)(AsO_4)(OH)_6$
1909.	Hielscherite	$Ca_3Si(SO_4)(SO_3)(OH)_6\cdot 11H_2O$
1910.	Hieratite	K_2SiF_6
1911.	Hilairite	$Na_2ZrSi_3O_9\cdot 3H_2O$
1912.	Hilarionite	$Fe^{3+}{}_2(SO_4)(AsO_4)(OH)\cdot 6H_2O$
1913.	Hilgardite	$Ca_2B_5O_9Cl\cdot H_2O$
1914.	Hillebrandite	$Ca_2SiO_3(OH)_2$
1915.	Hillesheimite	$(K,Ca,Ba,□)_2(Mg,Fe,Ca,□)_2[(Si,Al)_{13}O_{23}(OH)_6](OH)\cdot 8H_2O$
1916.	Hillite	$Ca_2Zn(PO_4)_2\cdot 2H_2O$
1917.	Hingganite-(Ce)	$BeCe(SiO_4)(OH)$
1918.	Hingganite-(Y)	$BeY(SiO_4)(OH)$
1919.	Hingganite-(Yb)	$BeYb(SiO_4)(OH)$
1920.	Hinsdalite	$PbAl_3(SO_4)(PO_4)(OH)_6$
1921.	Hiortdahlite	$Na_4Ca_8Zr_2(Nb,Mn,Ti,Fe,Mg,Al)_2(Si_2O_7)_4O_3F_5$
1922.	Hisingerite	$Fe_2Si_2O_5(OH)_4\cdot 2H_2O$
1923.	Hizenite-(Y)	$Ca_2Y_6(CO_3)_{11}\cdot 14H_2O$
1924.	Hloušekite	$(Ni,Co)Cu_4(AsO_4)_2(AsO_3OH)_2\cdot 9H_2O$
1925.	Hocartite	Ag_2FeSnS_4
1926.	Hochelagaite	$CaNb_4O_{11}\cdot 8H_2O$
1927.	Hodgkinsonite	$Zn_2Mn^{2+}SiO_4(OH)_2$
1928.	Hodrušite	$Cu_4Bi_6S_{11}$
1929.	Hoelite	$C_{14}H_8O_2$
1930.	Hoganite	$Cu(CH_3COO)_2\cdot H_2O$
1931.	Hogarthite	$(Na,K)_2CaTi_2Si_{10}O_{26}\cdot 8H_2O$
1932.	Høgtuvaite	$Ca_4(Fe^{2+}{}_6Fe^{3+}{}_6)O_4[Si_8Be_2Al_2O_{36}]$
1933.	Hohmannite	$Fe^{3+}{}_2O(SO_4)_2\cdot 8H_2O$
1934.	Holdawayite	$Mn^{2+}{}_6(CO_3)_2(OH)_7(Cl,OH)$
1935.	Holdenite	$Mn^{2+}{}_6Zn_3(AsO_4)_2(SiO_4)(OH)_8$
1936.	Holfertite	$(UO_2)_{1.75}Ca_{0.25}TiO_4\cdot 3H_2O$
1937.	Hollandite	$Ba(Mn^{4+}{}_6Mn^{3+}{}_2)O_{16}$
1938.	Hollingworthite	RhAsS
1939.	Holmquistite	$□Li_2(Mg_3Al_2)Si_8O_{22}(OH)_2$
1940.	Holtedahlite	$Mg_{12}(PO_3OH,CO_3)(PO_4)_5(OH,O)_6$
1941.	Holtite	$(Ta_{0.6}□_{0.4})Al_6BSi_3O_{18}$
1942.	Holtstamite	$Ca_3Al_2(SiO_4)_2(OH)_4$
1943.	Homilite	$Ca_2Fe^{2+}B_2(SiO_4)_2O_2$
1944.	Honessite	$(Ni,Fe^{3+})_8(SO_4)_{1.2}(OH)_{16}\cdot nH_2O$
1945.	Hongshiite	(Pt,Fe)Cu
1946.	Hopeite	$Zn_3(PO_4)_2\cdot 4H_2O$
1947.	Hörnesite	$Mg_3(AsO_4)_2\cdot 8H_2O$

1948.	Horomanite	$Fe_6Ni_3S_8$
1949.	Horváthite-(Y)	$NaY(CO_3)F_2$
1950.	Hotsonite	$Al_5(SO_4)(PO_4)(OH)_{10}\cdot 8H_2O$
1951.	Housleyite	$Pb_6CuTe_4O_{18}(OH)_2$
1952.	Howardevansite	$NaCu^{2+}Fe^{3+}{}_2(VO_4)_3$
1953.	Howieite	$Na(Fe^{2+},Fe^{3+},Al,Mg)_{12}(Si_6O_{17})_2(O,OH)_{10}$
1954.	Howlite	$Ca_2B_5SiO_9(OH)_5$
1955.	Hsianghualite	$Li_2Ca_3Be_3(SiO_4)_3F_2$
1956.	Huanghoite-(Ce)	$BaCe(CO_3)_2F$
1957.	Huangite	$Ca_{0.5}Al_3(SO_4)_2(OH)_6$
1958.	Huanzalaite	$MgWO_4$
1959.	Hubeite	$Ca_2Mn^{2+}Fe^{3+}Si_4O_{12}(OH)\cdot 2H_2O$
1960.	Hübnerite	$Mn^{2+}WO_4$
1961.	Huemulite	$Na_4MgV^{5+}{}_{10}O_{28}\cdot 24H_2O$
1962.	Hügelite	$Pb_2(UO_2)_3(AsO_4)_2O_2\cdot 5H_2O$
1963.	Hughesite	$Na_3Al(V_{10}O_{28})\cdot 22H_2O$
1964.	Hulsite	$Fe^{2+}{}_2Fe^{3+}O_2(BO_3)$
1965.	Humberstonite	$K_3Na_7Mg_2(SO_4)_6(NO_3)_2\cdot 6H_2O$
1966.	Humboldtine	$Fe^{2+}C_2O_4\cdot 2H_2O$
1967.	Humite	$Mg_7(SiO_4)_3(F,OH)_2$
1968.	Hummerite	$KMgV^{5+}{}_5O_{14}\cdot 8H_2O$
1969.	Hunchunite	Au_2Pb
1970.	Hundholmenite-(Y)	$(Y,REE,Ca,Na)_{15}(Al,Fe^{3+})Ca_x(As^{3+})_{1-x}(Si,As^{5+})Si_6B_3(O,F)_{48}$
1971.	Hungchaoite	$MgB_4O_5(OH)_4\cdot 7H_2O$
1972.	Huntite	$CaMg_3(CO_3)_4$
1973.	Hureaulite	$Mn^{2+}{}_5(PO_3OH)_2(PO_4)_2\cdot 4H_2O$
1974.	Hurlbutite	$CaBe_2P_2O_8$
1975.	Hutcheonite	$Ca_3Ti_2(Al_2Si)O_{12}$
1976.	Hutchinsonite	$TlPbAs_5S_9$
1977.	Huttonite	$ThSiO_4$
1978.	Hyalotekite	$(Ba,Pb,K)_4(Ca,Y)_2(B,Be)_2(Si,B)_2Si_8O_{28}F$
1979.	Hydrobasaluminite	$Al_4(SO_4)(OH)_{10}\cdot 15H_2O$
1980.	Hydrobiotite	$K(Mg,Fe^{2+})_6(Si,Al)_8O_{20}(OH)_4\cdot nH_2O$
1981.	Hydroboracite	$CaMg[B_3O_4(OH)_3]_2\cdot 3H_2O$
1982.	Hydrocalumite	$Ca_4Al_2(OH)_{12}(Cl,CO_3,OH)_{2-x}\cdot 4H_2O$
1983.	Hydrocerussite	$Pb_3(CO_3)_2(OH)_2$
1984.	Hydrochlorborite	$Ca_2B_3O_3(OH)_4\cdot BO(OH)_3Cl\cdot 7H_2O$
1985.	Hydrodelhayelite	$KCa_2(Si_7Al)O_{17}(OH)_2\cdot 6H_2O$
1986.	Hydrodresserite	$BaAl_2(CO_3)_2(OH)_4\cdot 3H_2O$
1987.	Hydroglauberite	$Na_{10}Ca_3(SO_4)_8\cdot 6H_2O$
1988.	Hydrohalite	$NaCl\cdot 2H_2O$
1989.	Hydrohetaerolite	$HZnMn^{3+}{}_{5/3}O_4$
1990.	Hydrohonessite	$(Ni,Fe^{3+})_9(SO_4)_2(OH)_{18}\cdot 7H_2O$
1991.	Hydrokenoelsmoreite	$\square_2W_2O_6(H_2O)$
1992.	Hydrokenomicrolite	$(\square,H_2O)_2Ta_2(O,OH)_6(H_2O)$
1993.	Hydromagnesite	$Mg_5(CO_3)_4(OH)_2\cdot 4H_2O$
1994.	Hydrombobomkulite	$(Ni,Cu)Al_4(NO_3)_2(SO_4)(OH)_{12}\cdot 14H_2O$
1995.	Hydroniumjarosite	$(H_3O)Fe^{3+}{}_3(SO_4)_2(OH)_6$
1996.	Hydronium-pharmacoalumite	$(H_3O)Al_4(AsO_4)_3(OH)_4\cdot 4.5H_2O$
1997.	Hydroniumpharma-cosiderite	$(H_3O)Fe_4(AsO_4)_3(OH)_4\cdot 4H_2O$
1998.	Hydropyrochlore	$(H_2O,\square)_2Nb_2(O,OH)_6(H_2O)$
1999.	Hydroromarchite	$Sn^{2+}{}_3O_2(OH)_2$

2000.	Hydroscarbroite	$Al_{14}(CO_3)_3(OH)_{36}{\cdot}nH_2O$
2001.	Hydrotalcite	$Mg_6Al_2CO_3(OH)_{16}{\cdot}4H_2O$
2002.	Hydrotungstite	$WO_2(OH)_2{\cdot}H_2O$
2003.	Hydrowoodwardite	$(Cu,Al)_9(SO_4)_2(OH)_{18}{\cdot}nH_2O$
2004.	Hydroxyapophyllite-(K)	$KCa_4Si_8O_{20}(OH,F){\cdot}8H_2O$
2005.	Hydroxycalciomicrolite	$Ca_{1.5}Ta_2O_6(OH)$
2006.	Hydroxycalciopyrochlore	$(Ca,Na,U,□)_2(Nb,Ti)_2O_6(OH)$
2007.	Hydroxycalcioroméite	$(Ca,Sb^{3+})_2(Sb^{5+},Ti)_2O_6(OH)$
2008.	Hydroxycancrinite	$(Na,Ca,K)_8(AlSi)_6O_{24}(OH,CO_3)_2{\cdot}2H_2O$
2009.	Hydroxykenomicrolite	$(□,Na,Sb^{3+})_2Ta_2O_6(OH)$
2010.	Hydroxylapatite	$Ca_5(PO_4)_3OH$
2011.	Hydroxylbastnäsite-(Ce)	$CeCO_3(OH)$
2012.	Hydroxylbastnäsite-(Nd)	$NdCO_3(OH)$
2013.	Hydroxylborite	$Mg_3(BO_3)(OH)_3$
2014.	Hydroxylchondrodite	$Mg_5(SiO_4)_2(OH)_2$
2015.	Hydroxylclinohumite	$Mg_9Si_4O_{16}(OH)_2$
2016.	Hydroxyledgrewite	$Ca_9(SiO_4)_4(OH)_2$
2017.	Hydroxylellestadite	$Ca_5(SiO_4)_{1.5}(SO_4)_{1.5}(OH)$
2018.	Hydroxylherderite	$CaBe(PO_4)(OH)$
2019.	Hydroxylwagnerite	$Mg_2PO_4(OH)$
2020.	Hydroxymangano-pyrochlore	$(Mn,Th,Na,Ca,REE)_2(Nb,Ti)_2O_6(OH)$
2021.	Hydrozincite	$Zn_5(CO_3)_2(OH)_6$
2022.	Hylbrownite	$Na_3MgP_3O_{10}{\cdot}12H_2O$
2023.	Hypercinnabar	HgS
2024.	Hyttsjöite	$Pb_{18}Ba_2Ca_5Mn^{2+}{}_2Fe^{3+}{}_2Si_{30}O_{90}Cl{\cdot}6H_2O$
2025.	Ianbruceite	$Zn_2AsO_4(OH){\cdot}3H_2O$
2026.	Iangreyite	$Ca_2Al_7(PO_4)_2(PO_3OH)_2(OH,F)_{15}{\cdot}8H_2O$
2027.	Ianthinite	$U^{4+}{}_2(UO_2)_4O_6(OH)_4{\cdot}9H_2O$
2028.	Ice	H_2O
2029.	Ichnusaite	$Th(MoO_4)_2{\cdot}3H_2O$
2030.	Icosahedrite	$Al_{63}Cu_{24}Fe_{13}$
2031.	Idaite	Cu_3FeS_4
2032.	Idrialite	$C_{22}H_{14}$
2033.	Iimoriite-(Y)	$Y_2(SiO_4)(CO_3)$
2034.	Ikaite	$CaCO_3{\cdot}6H_2O$
2035.	Ikranite	$(Na,H_3O)_{15}(Ca,Mn,REE)_6Fe^{3+}{}_2Zr_3Si_{24}O_{66}(O,OH)_6Cl{\cdot}nH_2O$
2036.	Ikunolite	Bi_4S_3
2037.	Ilesite	$Mn^{2+}SO_4{\cdot}4H_2O$
2038.	Ilímaussite-(Ce)	$(Ba,Na)_{10}K_3Na_{4.5}Ce_5(Nb,Ti)_6O_6(Si_{12}O_{36})(Si_9O_{18})(O,OH)_{24}$
2039.	Ilinskite	$NaCu_5O_2(Se^{4+}O_3)_2Cl_3$
2040.	Ilmajokite	$(Na,Ce,Ba)_{10}Ti_5Si_{14}O_{22}(OH)_{44}{\cdot}nH_2O$
2041.	Ilmenite	$Fe^{2+}Ti^{4+}O_3$
2042.	Ilsemannite	$Mo_3O_8{\cdot}nH_2O(?)$
2043.	Iltisite	$HgAgSCl$
2044.	Ilvaite	$CaFe^{3+}Fe^{2+}{}_2O(Si_2O_7)(OH)$
2045.	IMA2013-045	$(Be,□)(V^{3+},Ti)_3O_6$
2046.	Imandrite	$Na_{12}Ca_3Fe^{3+}{}_2Si_{12}O_{36}$
2047.	Imayoshiite	$Ca_3Al(CO_3)[B(OH)_4](OH)_6{\cdot}12H_2O$
2048.	Imhofite	$Tl_{5.8}As_{15.4}S_{26}$
2049.	Imiterite	Ag_2HgS_2

2050.	Imogolite	$Al_2SiO_3(OH)_4$
2051.	Inaglyite	$PbCu_3Ir_8S_{16}$
2052.	Inderborite	$CaMg[B_3O_3(OH)_5]_2{\cdot}6H_2O$
2053.	Inderite	$MgB_3O_3(OH)_5{\cdot}5H_2O$
2054.	Indialite	$Mg_2Al_4Si_5O_{18}$
2055.	Indigirite	$Mg_2Al_2(CO_3)_4(OH)_2{\cdot}15H_2O$
2056.	Indite	$FeIn_2S_4$
2057.	Indium	In
2058.	Inesite	$Ca_2Mn^{2+}{}_7Si_{10}O_{28}(OH)_2{\cdot}5H_2O$
2059.	Ingersonite	$Ca_3Mn^{2+}Sb^{5+}{}_4O_{14}$
2060.	Ingodite	Bi_2TeS
2061.	Innelite	$Na_2CaBa_4Ti_3(Si_2O_7)_2(SO_4)_2O_4$
2062.	Innsbruckite	$Mn_{33}(Si_2O_5)_{14}(OH)_{38}$
2063.	Insizwaite	$PtBi_2$
2064.	Intersilite	$Na_6Mn(Ti,Nb)Si_{10}(O,OH)_{28}{\cdot}4H_2O$
2065.	Inyoite	$CaB_3O_3(OH)_5{\cdot}4H_2O$
2066.	Iodargyrite	AgI
2067.	Iodine	I
2068.	Iowaite	$Mg_6Fe^{3+}{}_2(OH)_{16}Cl_2{\cdot}4H_2O$
2069.	Iquiqueite	$K_3Na_4Mg(CrO_4)B_{24}O_{39}(OH){\cdot}12H_2O$
2070.	Iranite	$Pb_{10}Cu(CrO_4)_6(SiO_4)_2(OH)_2$
2071.	Iraqite-(La)	$KCa_4(La,Ce,Th)_2Si_{16}O_{40}$
2072.	Irarsite	IrAsS
2073.	Irhtemite	$Ca_4Mg(AsO_4)_2(AsO_3OH)_2{\cdot}4H_2O$
2074.	Iridarsenite	$IrAs_2$
2075.	Iridium	Ir
2076.	Iriginite	$(UO_2)Mo^{6+}{}_2O_7{\cdot}3H_2O$
2077.	Irinarassite	$Ca_3Sn_2(Al_2Si)O_{12}$
2078.	Iron	Fe
2079.	Irtyshite	$Na_2Ta_4O_{11}$
2080.	Iseite	$Mn_2Mo_3O_8$
2081.	Ishiharaite	(Cu,Ga,Fe,In,Zn)S
2082.	Ishikawaite	$(U,Fe,Y)NbO_4$
2083.	Isoclasite	$Ca_2PO_4(OH){\cdot}2H_2O$
2084.	Isocubanite	$CuFe_2S_3$
2085.	Isoferroplatinum	Pt_3Fe
2086.	Isokite	$CaMgPO_4F$
2087.	Isolueshite	$NaNbO_3$
2088.	Isomertieite	$Pd_{11}Sb_2As_2$
2089.	Isovite	$(Cr,Fe)_{23}C_6$
2090.	Itoigawaite	$SrAl_2Si_2O_7(OH)_2{\cdot}H_2O$
2091.	Itoite	$Pb_3GeO_2(SO_4)_2(OH)_2$
2092.	Itsiite	$Ba_2Ca(BSi_2O_7)_2$
2093.	Ivanyukite-Cu	$CuTi_4(SiO_4)_3O_2(OH)_2{\cdot}7H_2O$
2094.	Ivanyukite-K	$K_2Ti_4(SiO_4)_3O_2(OH)_2{\cdot}9H_2O$
2095.	Ivanyukite-Na	$Na_2Ti_4(SiO_4)_3O_2(OH)_2{\cdot}6H_2O$
2096.	Ivsite	$Na_3H(SO_4)_2$
2097.	Iwakiite	$Mn^{2+}Fe^{3+}{}_2O_4$
2098.	Iwashiroite-(Y)	$YTaO_4$
2099.	Iwateite	$Na_2BaMn(PO_4)2$
2100.	Ixiolite	$(Ta,Mn,Nb)O_2$
2101.	Iyoite	$MnCuCl(OH)_3$
2102.	Izoklakeite	$Pb_{26.4}(Cu,Fe)_2(Sb,Bi)_{19.6}S_{57}$

2103.	Jáchymovite	$(UO_2)_8(SO_4)(OH)_{14}\cdot 13H_2O$
2104.	Jacobsite	$Mn^{2+}Fe^{3+}{}_2O_4$
2105.	Jacquesdietrichite	$Cu_2BO(OH)_5$
2106.	Jacutingaite	Pt_2HgSe_3
2107.	Jadarite	$LiNaB_3SiO_7(OH)$
2108.	Jadeite	$NaAlSi_2O_6$
2109.	Jaffeite	$Ca_6Si_2O_7(OH)_6$
2110.	Jagoite	$Pb_{18}Fe^{3+}{}_4[Si_4(Si,Fe^{3+})_6][Pb_4Si_{16}(Si,Fe)_4]O_{82}Cl_6$
2111.	Jagowerite	$BaAl_2(PO_4)_2(OH)_2$
2112.	Jagüéite	$Cu_2Pd_3Se_4$
2113.	Jahnsite-(CaFeMg)	$CaFe^{2+}Mg_2Fe^{3+}{}_2(PO_4)_4(OH)_2\cdot 8H_2O$
2114.	Jahnsite-(CaMnFe)	$CaMn^{2+}Fe^{2+}{}_2Fe^{3+}{}_2(PO_4)_4(OH)_2\cdot 8H_2O$
2115.	Jahnsite-(CaMnMg)	$CaMn^{2+}Mg_2Fe^{3+}{}_2(PO_4)_4(OH)_2\cdot 8H_2O$
2116.	Jahnsite-(CaMnMn)	$CaMn^{2+}Mn^{2+}{}_2Fe^{3+}{}_2(PO_4)_4(OH)_2\cdot 8H_2O$
2117.	Jahnsite-(MnMnMn)	$Mn^{2+}Mn^{2+}Mn^{2+}{}_2Fe^{3+}{}_2(PO_4)_4(OH)_2\cdot 8H_2O$
2118.	Jahnsite-(NaFeMg)	$NaFe^{3+}Mg_2Fe^{3+}{}_2(PO_4)_4(OH)_2\cdot 8H_2O$
2119.	Jaipurite	CoS
2120.	Jakobssonite	$CaAlF_5$
2121.	Jalpaite	Ag_3CuS_2
2122.	Jamborite	$Ni^{2+}{}_{1-x}Co^{3+}{}_x(OH)_{2-x}(SO_4)_x\cdot nH_2O$ where $[x\leq 1/3;\ n\leq(1-x)]$
2123.	Jamesite	$Pb_2ZnFe^{3+}{}_2(Fe^{3+},Zn)_4(AsO_4)_4(OH)_8(OH,O)_2$
2124.	Jamesonite	$Pb_4FeSb_6S_{14}$
2125.	Janggunite	$(Mn^{4+},Mn^{2+},Fe^{3+})_6O_8(OH)_6$
2126.	Janhaugite	$(Na,Ca)_3(Mn^{2+},Fe^{2+})_3(Ti,Zr,Nb)_2(Si_2O_7)_2O_2(OH,F)_2$
2127.	Jankovićite	$Tl_5Sb_9(As,Sb)_4S_{22}$
2128.	Jarandolite	$CaB_3O_4(OH)_3$
2129.	Jarlite	$Na_2(Sr,Na)_{14}Mg_2Al_{12}F_{64}(OH,H_2O)_4$
2130.	Jarosewichite	$Mn^{3+}Mn^{2+}{}_3AsO_4(OH)_6$
2131.	Jarosite	$KFe^{3+}{}_3(SO_4)_2(OH)_6$
2132.	Jaskólskiite	$Cu_xPb_{2+x}(Sb,Bi)_{2-x}S_5$ (x~0.2)
2133.	Jasmundite	$Ca_{11}O_2(SiO_4)_4S$
2134.	Jasrouxite	$Ag_{16}Pb_4(Sb_{25}As_{15})S_{72}$
2135.	Jeanbandyite	$(Fe^{3+},Mn^{2+})Sn^{4+}(OH,O)_6$
2136.	Jedwabite	Fe_7Ta_3
2137.	Jeffreyite	$(Ca,Na)_2(Be,Al)Si_2(O,OH)_7$
2138.	Jennite	$Ca_9Si_6O_{16}(OH)_{10}\cdot 6H_2O$
2139.	Jensenite	$Cu^{2+}{}_3Te^{6+}O_6\cdot 2H_2O$
2140.	Jentschite	$TlPbAs_2SbS_6$
2141.	Jeppeite	$(K,Ba)_2(Ti,Fe^{3+})_6O_{13}$
2142.	Jeremejevite	$Al_6(BO_3)_5F_3$
2143.	Jerrygibbsite	$Mn^{2+}{}_9(SiO_4)_4(OH)_2$
2144.	Jervisite	$NaScSi_2O_6$
2145.	Jianshuiite	$MgMn^{4+}{}_3O_7\cdot 3H_2O$
2146.	Jimboite	$Mn^{2+}{}_3(BO_3)_2$
2147.	Jimthompsonite	$Mg_5Si_6O_{16}(OH)_2$
2148.	Jinshajiangite	$NaBaFe^{2+}{}_4Ti_2(Si_2O_7)_2O_2(OH)_2F$
2149.	Jixianite	$(Pb,□)_2(W,Fe^{3+})_2(O,OH)_7$
2150.	Joanneumite	$Cu(C_3N_3O_3H_2)_2(NH_3)_2$
2151.	Joaquinite-(Ce)	$NaBa_2Fe^{2+}Ti_2Ce_2(SiO_3)_8O_2(OH)\cdot H_2O$
2152.	Joëlbruggerite	$Pb_3Zn_3Sb^{5+}As_2O_{13}(OH)$
2153.	Joesmithite	$PbCa_2Mg_3Fe^{3+}{}_2(Si_6Be_2)O_{22}(OH)_2$
2154.	Johachidolite	$CaAlB_3O_7$
2155.	Johannite	$Cu(UO_2)_2(SO_4)_2(OH)_2\cdot 8H_2O$

2156.	Johannsenite	$CaMn^{2+}Si_2O_6$
2157.	Johillerite	$NaCuMg_3(AsO_4)_3$
2158.	Johnbaumite	$Ca_5(AsO_4)_3OH$
2159.	Johninnesite	$Na_2Mn^{2+}{}_9Mg_7(AsO_4)_2(Si_6O_{17})_2(OH)_8$
2160.	Johnsenite-(Ce)	$Na_{12}Ce_3Ca_6Mn_3Zr_3WSi_{25}O_{73}(CO_3)(OH)_2$
2161.	Johnsomervilleite	$Na_{10}Ca_6Mg_{18}Fe^{2+}{}_{25}(PO_4)_{36}$
2162.	Johntomaite	$BaFe^{2+}{}_2Fe^{3+}{}_2(PO_4)_3(OH)_3$
2163.	Johnwalkite	$K(Mn^{2+},Fe^{3+})_2(Nb,Ta)O_2(PO_4)_2{\cdot}2(H_2O,OH)$
2164.	Jôkokuite	$Mn^{2+}SO_4{\cdot}5H_2O$
2165.	Joliotite	$(UO_2)(CO_3){\cdot}2H_2O$
2166.	Jolliffeite	NiAsSe
2167.	Jonassonite	$Au(Bi,Pb)_5S_4$
2168.	Jonesite	$KBa_2Ti_2(Si_5Al)O_{18}{\cdot}nH_2O$
2169.	Joosteite	$Mn^{2+}Mn^{3+}O(PO_4)$
2170.	Jordanite	$Pb_{14}(As,Sb)_6S_{23}$
2171.	Jordisite	MoS_2
2172.	Jørgensenite	$Na_2Sr_{14}Na_2Al_{12}F_{64}(OH)_4$
2173.	Joséite-A	Bi_4TeS_2
2174.	Joséite-B	Bi_4Te_2S
2175.	Joteite	$Ca_2CuAl[AsO_4][AsO_3(OH)]_2(OH)_2{\cdot}5H_2O$
2176.	Jouravskite	$Ca_3Mn^{4+}(SO_4)(CO_3)(OH)_6{\cdot}12H_2O$
2177.	Juabite	$CaCu_{10}(Te^{4+}O_3)_4(AsO_4)_4(OH)_2{\cdot}4H_2O$
2178.	Juangodoyite	$Na_2Cu(CO_3)_2$
2179.	Juanitaite	$(Cu,Ca,Fe)_{10}Bi(AsO_4)_4(OH)_{11}{\cdot}2H_2O$
2180.	Juanite	$Ca_{10}(Mg,Fe^{2+})_4(Si,Al)_{13}(O,OH)_{39}{\cdot}4H_2O$
2181.	Julgoldite-(Fe^{2+})	$Ca_2Fe^{2+}Fe^{3+}{}_2(Si_2O_7)(SiO_4)(OH)_2{\cdot}H_2O$
2182.	Julgoldite-(Fe^{3+})	$Ca_2Fe^{3+}Fe^{3+}{}_2(Si_2O_7)(SiO_4)O(OH){\cdot}H_2O$
2183.	Julgoldite-(Mg)	$Ca_2MgFe^{3+}{}_2(Si_2O_7)(SiO_4)(OH)_2{\cdot}H_2O$
2184.	Julienite	$Na_2Co(SCN)_4{\cdot}8H_2O$
2185.	Jungite	$Ca_2Zn_4Fe^{3+}{}_8(PO_4)_9(OH)_9{\cdot}16H_2O$
2186.	Junitoite	$CaZn_2Si_2O_7{\cdot}H_2O$
2187.	Junoite	$Cu_2Pb_3Bi_8S_{16}$
2188.	Juonniite	$CaMgSc(PO_4)_2(OH){\cdot}4H_2O$
2189.	Jurbanite	$AlSO_4(OH){\cdot}5H_2O$
2190.	Jusite	$Na_2Ca_{15}Al_4Si_{16}O_{54}{\cdot}17H_2O$
2191.	Kaatialaite	$Fe^{3+}(H_2AsO_4)_3{\cdot}3H_2O$
2192.	Kadyrelite	$Hg^{1+}{}_6Br_3O_{1.5}$
2193.	Kaersutite	$NaCa_2(Mg_3Ti^{4+}Al)(Si_6Al_2)O_{22}O_2$
2194.	Kahlerite	$Fe^{2+}(UO_2)_2(AsO_4)_2{\cdot}12H_2O$
2195.	Kainite	$KMg(SO_4)Cl{\cdot}3H_2O$
2196.	Kainosite-(Y)	$Ca_2Y_2(SiO_3)_4(CO_3){\cdot}H_2O$
2197.	Kalborsite	$K_6Al_4BSi_6O_{20}(OH)_4Cl$
2198.	Kaliborite	$HKMg_2B_{12}O_{16}(OH)_{10}{\cdot}4H_2O$
2199.	Kalicinite	$KHCO_3$
2200.	Kalifersite	$K_5Fe^{3+}{}_7Si_{20}O_{50}(OH)_6{\cdot}12H_2O$
2201.	Kalininite	$ZnCr_2S_4$
2202.	Kalinite	$KAl(SO_4)_2{\cdot}11H_2O$
2203.	Kaliochalcite	$KCu_2(SO_4)_2(OH){\cdot}H_2O$
2204.	Kaliophilite	$KAlSiO_4$
2205.	Kalistrontite	$K_2Sr(SO_4)_2$
2206.	Kalsilite	$KAlSiO_4$
2207.	Kalungaite	PdAsSe
2208.	Kamaishilite	$Ca_2(SiAl_2)O_6(OH)_2$

2209.	Kamarizaite	$Fe^{3+}_3(AsO_4)_2(OH)_3{\cdot}3H_2O$
2210.	Kambaldaite	$NaNi_4(CO_3)_3(OH)_3{\cdot}3H_2O$
2211.	Kamchatkite	$KCu_3O(SO_4)_2Cl$
2212.	Kamiokite	$Fe^{2+}_2Mo^{4+}_3O_8$
2213.	Kamitugaite	$PbAl(UO_2)_5(PO_4)_2(OH)_9{\cdot}9.5H_2O$
2214.	Kamotoite-(Y)	$Y_2O_4(UO_2)_4(CO_3)_3{\cdot}14H_2O$
2215.	Kampfite	$Ba_{12}(Si_{11}Al_5)O_{31}(CO_3)_8Cl_5$
2216.	Kamphaugite-(Y)	$Ca_2Y_2(CO_3)_4(OH)_2{\cdot}3H_2O$
2217.	Kanemite	$HNaSi_2O_5{\cdot}3H_2O$
2218.	Kangite	Sc_2O_3
2219.	Kaňkite	$Fe^{3+}AsO_4{\cdot}3.5H_2O$
2220.	Kanoite	$Mn^{2+}MgSi_2O_6$
2221.	Kanonaite	$Mn^{3+}AlOSiO_4$
2222.	Kanonerovite	$Na_3MnP_3O_{10}{\cdot}12H_2O$
2223.	Kaolinite	$Al_2Si_2O_5(OH)_4$
2224.	Kapellasite	$Cu_3Zn(OH)_6Cl_2$
2225.	Kapitsaite-(Y)	$Ba_4Y_2Si_8B_4O_{28}F$
2226.	Kapundaite	$NaCaFe_4(PO_4)_4(OH)_3{\cdot}5H_2O$
2227.	Kapustinite	$Na_6ZrSi_6O_{16}(OH)_2$
2228.	Karasugite	$SrCaAlF_7$
2229.	Karchevskyite	$[Mg_{18}Al_9(OH)_{54}][Sr_2(CO_3,PO_4)_9(H_2O,H_3O)_{11}]$
2230.	Karelianite	V_2O_3
2231.	Karenwebberite	$Na(Fe^{2+},Mn^{2+})PO_4$
2232.	Karibibite	$Fe^{3+}_2As^{3+}_4O_9$
2233.	Karlite	$(Mg,Al_x)_7(BO_3)_3(OH)_4Cl_{1-x}$
2234.	Karnasurtite-(Ce)	$CeTiAlSi_2O_7(OH)_4{\cdot}3H_2O$
2235.	Karpinskite	$(Mg,Ni)_2Si_2O_5(OH)_2$(?)
2236.	Karpovite	$Tl_2VO(SO_4)_2{\cdot}H_2O$
2237.	Karupmøllerite-Ca	$(Na,Ca,K)_2Ca(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}7H_2O$
2238.	Kasatkinite	$Ba_2Ca_8B_5Si_8O_{32}(OH)_3{\cdot}6H_2O$
2239.	Kashinite	Ir_2S_3
2240.	Kaskasite	$(Mo,Nb)S_2{\cdot}(Mg_{1-x}Al_x)(OH)_{2+x}$
2241.	Kasolite	$Pb(UO_2)SiO_4{\cdot}H_2O$
2242.	Kassite	$CaTi_2O_4(OH)_2$
2243.	Kastningite	$Mn^{2+}Al_2(PO_4)_2(OH)_2{\cdot}8H_2O$
2244.	Katayamalite	$KLi_3Ca_7Ti_2(SiO_3)_{12}(OH)_2$
2245.	Katiarsite	$KTiO(AsO_4)$
2246.	Katoite	$Ca_3Al_2(OH)_{12}$
2247.	Katophorite	$NaNaCa(Mg_4Al)(Si_7Al)O_{22}(OH)_2$
2248.	Katoptrite	$Mn^{2+}_{13}Al_4Sb^{5+}_2O_{20}(SiO_4)_2$
2249.	Kawazulite	Bi_2Te_2Se
2250.	Kazakhstanite	$Fe^{3+}_5V^{4+}_3V^{5+}_{12}O_{39}(OH)_9{\cdot}8.5H_2O$
2251.	Kazakovite	$Na_6Mn^{2+}TiSi_6O_{18}$
2252.	Kazanskyite	$BaNa_3Ti_2Nb(Si_2O_7)_2O_2(OH)_2{\cdot}4H_2O$
2253.	Keckite	$CaMn^{2+}(Fe^{3+}Mn^{2+})Fe^{3+}_2(PO_4)_4(OH)_3{\cdot}7H_2O$
2254.	Kegelite	$Pb_4Al_2Si_4O_{10}(SO_4)(CO_3)_2(OH)_4$
2255.	Keilite	FeS
2256.	Keithconnite	$Pd_{20}Te_7$
2257.	Keiviite-(Y)	$Y_2Si_2O_7$
2258.	Keiviite-(Yb)	$Yb_2Si_2O_7$
2259.	Keldyshite	$Na_2ZrSi_2O_7$
2260.	Kellyite	$(Mn^{2+},Mg,Al)_3(Si,Al)_2O_5(OH)_4$
2261.	Kelyanite	$Hg_{12}SbO_6BrCl_2$

2262.	Kemmlitzite	$SrAl_3(AsO_4)(SO_4)(OH)_6$
2263.	Kempite	$Mn^{2+}{}_2Cl(OH)_3$
2264.	Kenhsuite	$Hg_3S_2Cl_2$
2265.	Kentbrooksite	$(Na,REE)_{15}(Ca,REE)_6Mn_3Zr_3NbSi_{25}O_{73}(O,OH,H_2O)_3(F,Cl)_2$
2266.	Kentrolite	$Pb_2Mn^{3+}{}_2O_2(Si_2O_7)$
2267.	Kenyaite	$Na_2Si_{22}O_{41}(OH)_8{\cdot}6H_2O$
2268.	Kerimasite	$Ca_3Zr_2(Fe^{3+}{}_2Si)O_{12}$
2269.	Kermesite	Sb_2OS_2
2270.	Kernite	$Na_2B_4O_6(OH)_2{\cdot}3H_2O$
2271.	Këșterite	Cu_2ZnSnS_4
2272.	Kettnerite	$CaBiO(CO_3)F$
2273.	Keutschite	Cu_2AgAsS_4
2274.	Keyite	$Cu^{2+}{}_3Zn_4Cd_2(AsO_4)_6{\cdot}2H_2O$
2275.	Keystoneite	$H_{0.8}Mg_{0.8}(Ni,Fe^{3+},Mn)_2(Te^{4+}O_3)_3{\cdot}5H_2O$
2276.	Khademite	$AlSO_4F{\cdot}5H_2O$
2277.	Khaidarkanite	$Cu_4Al_3(OH)_{14}F_3{\cdot}2H_2O$
2278.	Khamrabaevite	$(Ti,V,Fe)C$
2279.	Khanneshite	$(Na,Ca)_3(Ba,Sr,Ce,Ca)_3(CO_3)_5$
2280.	Kharaelakhite	$(Cu,Pt,Pb,Fe,Ni)_9S_8$
2281.	Khatyrkite	$(Cu,Zn)Al_2$
2282.	Khesinite	$Ca_4(Mg_3Fe^{3+}{}_9)O_4(Fe^{3+}{}_9Si_3)O_{36}$
2283.	Khibinskite	$K_2ZrSi_2O_7$
2284.	Khinite	$Cu^{2+}{}_3PbTe^{6+}O_6(OH)_2$
2285.	Khmaralite	$Mg_4(Mg_3Al_9)O_4[Si_5Be_2Al_5O_{36}]$
2286.	Khomyakovite	$Na_{12}Ca_6Sr_3Fe_3WZr_3(Si_{25}O_{73})(O,OH,H_2O)_3(Cl,OH)_2$
2287.	Khristovite-(Ce)	$CaCeMgMn^{2+}Al(Si_2O_7)(SiO_4)(OH)F$
2288.	Khvorovite	$(Pb,Ba,K)_4Ca_2[Si_8B_2(Si,B)_2O_{28}]F$
2289.	Kiddcreekite	Cu_6WSnS_8
2290.	Kidwellite	$NaFe^{3+}{}_9(PO_4)_6(OH)_{11}{\cdot}3H_2O$
2291.	Kieftite	$CoSb_3$
2292.	Kieserite	$MgSO_4{\cdot}H_2O$
2293.	Kihlmanite-(Ce)	$Ce_2TiO_2(SiO_4)(HCO_3)_2{\cdot}H_2O$
2294.	Kilchoanite	$Ca_6(SiO_4)(Si_3O_{10})$
2295.	Killalaite	$Ca_{3.2}[H_{0.6}Si_2O_7](OH)$
2296.	Kimrobinsonite	$Ta(OH)_3(O,CO_3)$
2297.	Kimuraite-(Y)	$CaY_2(CO_3)_4{\cdot}6H_2O$
2298.	Kimzeyite	$Ca_3Zr_2(Al_2Si)O_{12}$
2299.	Kingite	$Al_3(PO_4)_2F_2(OH){\cdot}7H_2O$
2300.	Kingsmountite	$Ca_4Fe^{2+}Al_4(PO_4)_6(OH)_4{\cdot}12H_2O$
2301.	Kingstonite	Rh_3S_4
2302.	Kinichilite	$Mg_{0.5}Mn^{2+}Fe^{3+}(Te^{4+}O_3)_3{\cdot}4.5H_2O$
2303.	Kinoite	$Ca_2Cu_2Si_3O_{10}{\cdot}2H_2O$
2304.	Kinoshitalite	$BaMg_3(Si_2Al_2)O_{10}(OH)_2$
2305.	Kintoreite	$PbFe^{3+}{}_3(PO_4)(PO_3OH)(OH)_6$
2306.	Kipushite	$Cu_6(PO_4)_2(OH)_6{\cdot}H_2O$
2307.	Kircherite	$(Na_5Ca_2K)(Si_6Al_6O_{24})(SO_4)_2{\cdot}0.33H_2O$
2308.	Kirchhoffite	$CsBSi_2O_6$
2309.	Kirkiite	$Pb_{10}Bi_3As_3S_{19}$
2310.	Kirschsteinite	$CaFe^{2+}SiO_4$
2311.	Kitagohaite	Pt_7Cu
2312.	Kitkaite	$NiTeSe$
2313.	Kittatinnyite	$Ca_2(Mn^{2+},Mn^{3+})_3Si_2O_8(OH)_4{\cdot}9H_2O$
2314.	Kladnoite	$C_6H_4(CO)_2NH$

2315.	Klajite	$MnCu_4(AsO_4)_2(AsO_3OH)_2 \cdot 9H_2O$
2316.	Klebelsbergite	$Sb^{3+}{}_4O_4(SO_4)(OH)_2$
2317.	Kleberite	$FeTi_6O_{11}(OH)_5$
2318.	Kleemanite	$ZnAl_2(PO_4)_2(OH)_2 \cdot 3H_2O$
2319.	Kleinite	$Hg_2N(Cl,SO_4) \cdot nH_2O$
2320.	Klöchite	$KNaFe_2(Zn_3Si_{12})O_{30}$
2321.	Klockmannite	$Cu_{5.2}Se_6$
2322.	Klyuchevskite	$K_3Cu_3Fe^{3+}O_2(SO_4)_4$
2323.	Knasibfite	$K_3Na_4[SiF_6]_3[BF_4]$
2324.	Knorringite	$Mg_3Cr_2(SiO_4)_3$
2325.	Koashvite	$Na_6CaTiSi_6O_{18}$
2326.	Kobeite-(Y)	$(Y,U)(Ti,Nb)_2(O,OH)_6$
2327.	Kobellite	$Pb_{11}(Cu,Fe)_2(Bi,Sb)_{15}S_{35}$
2328.	Kobokoboite	$Al_6(PO_4)_4(OH)_6 \cdot 11H_2O$
2329.	Kobyashevite	$Cu_5(SO_4)_2(OH)_6 \cdot 4H_2O$
2330.	Kochite	$Na(Na,Ca)_2Ca_2(Mn,Ca)ZrTi(Si_2O_7)_2(F,O)_4$
2331.	Kochkarite	$PbBi_4Te_7$
2332.	Kochsándorite	$CaAl_2(CO_3)_2(OH)_4 \cdot H_2O$
2333.	Koechlinite	Bi_2MoO_6
2334.	Koenenite	$Na_4Mg_9Al_4Cl_{12}(OH)_{22}$
2335.	Kogarkoite	Na_3SO_4F
2336.	Kojonenite	$Pd_{7-x}SnTe_2$ $(0.3 \leq x \leq 0.8)$
2337.	Kokchetavite	$KAlSi_3O_8$
2338.	Kokinosite	$Na_2Ca_2(V_{10}O_{28}) \cdot 24H_2O$
2339.	Koksharovite	$CaMg_2Fe^{3+}{}_4(VO_4)_6$
2340.	Koktaite	$(NH_4)_2Ca(SO_4)_2 \cdot H_2O$
2341.	Kolarite	$PbTeCl_2$
2342.	Kolbeckite	$ScPO_4 \cdot 2H_2O$
2343.	Kolfanite	$Ca_2Fe^{3+}{}_3O_2(AsO_4)_3 \cdot 2H_2O$
2344.	Kolicite	$Zn_4Mn^{2+}{}_7(AsO_4)_2(SiO_4)_2(OH)_8$
2345.	Kolitschite	$Pb[Zn_{0.5}\square_{0.5}]Fe^{3+}{}_3(AsO_4)_2(OH)_6$
2346.	Kolovratite	$(Ni,Zn)_xVO_4 \cdot nH_2O$
2347.	Kolskyite	$CaNa_2Ti_4(Si_2O_7)_2O_4 \cdot 7H_2O$
2348.	Kolwezite	$CuCoCO_3(OH)_2$
2349.	Kolymite	Cu_7Hg_6
2350.	Komarovite	$(Ca,Sr,Na)_{6-x}(Nb,Ti)_6(Si_4O_{12})(O,OH,F)_{16} \cdot nH_2O$
2351.	Kombatite	$Pb_{14}O_9(VO_4)_2Cl_4$
2352.	Komkovite	$BaZrSi_3O_9 \cdot 3H_2O$
2353.	Konderite	$PbCu_3Rh_8S_{16}$
2354.	Koninckite	$Fe^{3+}PO_4 \cdot 3H_2O$
2355.	Kononovite	$NaMg(SO_4)F$
2356.	Konyaite	$Na_2Mg(SO_4)_2 \cdot 5H_2O$
2357.	Koragoite	$Mn^{2+}{}_2Mn^{3+}Nb_2(Nb,Ta)_3W_2O_{20}$
2358.	Koritnigite	$Zn(AsO_3OH) \cdot H_2O$
2359.	Kornelite	$Fe^{3+}{}_2(SO_4)_3 \cdot 7H_2O$
2360.	Kornerupine	$(Mg,Fe^{2+},Al,\square)_{10}(Si,Al,B)_5O_{21}(OH,F)$
2361.	Korobitsynite	$(Na,\square)_8Ti_4(Si_4O_{12})_2(O,OH)_4 \cdot 8H_2O$
2362.	Korshunovskite	$Mg_2Cl(OH)_3 \cdot 4H_2O$
2363.	Korzhinskite	$CaB_2O_4 \cdot 0.5H_2O$
2364.	Kosmochlor	$NaCrSi_2O_6$
2365.	Kosnarite	$KZr_2(PO_4)_3$
2366.	Kostovite	$AuCuTe_4$
2367.	Kostylevite	$K_2ZrSi_3O_9 \cdot H_2O$

2368.	Kotoite	$Mg_3(BO_3)_2$
2369.	Kottenheimite	$Ca_3Si(SO_4)_2(OH)_6{\cdot}12H_2O$
2370.	Köttigite	$Zn_3(AsO_4)_2{\cdot}8H_2O$
2371.	Kotulskite	$Pd(Te,Bi)_{2-x}$ (x~0.4)
2372.	Koutekite	Cu_5As_2
2373.	Kovdorskite	$Mg_2PO_4(OH){\cdot}3H_2O$
2374.	Kozoite-(La)	$LaCO_3(OH)$
2375.	Kozoite-(Nd)	$NdCO_3(OH)$
2376.	Kozyrevskite	$Cu_4O(AsO_4)_2$
2377.	Kraisslite	$Zn_3(Mn,Mg)_{25}(Fe^{3+},Al)(As^{3+}O_3)_2[(Si,As^{5+})O_4]_{10}(OH)_{16}$
2378.	Krasheninnikovite	$KNa_2CaMg(SO_4)_3F$
2379.	Krásnoite	$Ca_3Al_{7.7}Si_3P_4O_{23.5}(OH)_{12.1}F_2{\cdot}8H_2O$
2380.	Krasnovite	$Ba(Al,Mg)(PO_4,CO_3)(OH)_2{\cdot}H_2O$
2381.	Kratochvílite	$C_{13}H_{10}$
2382.	Krausite	$KFe^{3+}(SO_4)_2{\cdot}H_2O$
2383.	Krauskopfite	$BaSi_2O_5{\cdot}3H_2O$
2384.	Krautite	$Mn(AsO_3OH){\cdot}H_2O$
2385.	Kremersite	$(NH_4)_2Fe^{3+}Cl_5{\cdot}H_2O$
2386.	Krennerite	Au_3AgTe_8
2387.	Krettnichite	$PbMn^{3+}{}_2(VO_4)_2(OH)_2$
2388.	Kribergite	$Al_5(PO_4)_3(SO_4)(OH)_4{\cdot}4H_2O$
2389.	Krieselite	$Al_2GeO_4(OH)_2$
2390.	Krinovite	$Na_4(Mg_8Cr^{3+}{}_4)O_4[Si_{12}O_{36}]$
2391.	Kristiansenite	$Ca_2ScSn(Si_2O_7)(Si_2O_6OH)$
2392.	Krivovichevite	$Pb_3Al(OH)_6SO_4(OH)$
2393.	Kröhnkite	$Na_2Cu(SO_4)_2{\cdot}2H_2O$
2394.	Krotite	$CaAl_2O_4$
2395.	Krupkaite	$PbCuBi_3S_6$
2396.	Krut'aite	$CuSe_2$
2397.	Krutovite	$NiAs_2$
2398.	Kryzhanovskite	$(Fe^{3+},Mn^{2+})_3(PO_4)_2(OH,H_2O)_3$
2399.	Ktenasite	$(Cu,Zn)_5(SO_4)_2(OH)_6{\cdot}6H_2O$
2400.	Kuannersuite-(Ce)	$Na_2Ce_2Ba_6(PO_4)_6FCl$
2401.	Kudriavite	$(Cd,Pb)Bi_2S_4$
2402.	Kudryavtsevaite	$Na_3MgFe^{3+}Ti_4O_{12}$
2403.	Kukharenkoite-(Ce)	$Ba_2Ce(CO_3)_3F$
2404.	Kukharenkoite-(La)	$Ba_2La(CO_3)_3F$
2405.	Kukisvumite	$Na_6ZnTi_4O_4(SiO_3)_8{\cdot}4H_2O$
2406.	Kuksite	$Pb_3Zn_3Te^{6+}O_6(PO_4)_2$
2407.	Kulanite	$BaFe^{2+}{}_2Al_2(PO_4)_3(OH)_3$
2408.	Kuliokite-(Y)	$Y_4Al(SiO_4)_2(OH)_2F_5$
2409.	Kulkeite	$Na_{0.3}Mg_8Al(Si,Al)_8O_{20}(OH)_{10}$
2410.	Kullerudite	$NiSe_2$
2411.	Kumdykolite	$NaAlSi_3O_8$
2412.	Kumtyubeite	$Ca_5(SiO_4)_2F_2$
2413.	Kunatite	$CuFe^{3+}{}_2(PO_4)_2(OH)_2{\cdot}4H_2O$
2414.	Kupčíkite	$Cu_{3.4}Fe_{0.6}Bi_5S_{10}$
2415.	Kupletskite	$K_2NaMn^{2+}{}_7Ti_2(Si_4O_{12})_2O_2(OH)_4F$
2416.	Kupletskite-(Cs)	$Cs_2NaMn^{2+}{}_7Ti_2(Si_4O_{12})_2O_2(OH)_4F$
2417.	Kuramite	Cu_3SnS_4
2418.	Kuranakhite	$PbMn^{4+}Te^{6+}O_6$
2419.	Kuratite	$Ca_2(Fe^{2+}{}_5Ti)O_2[Si_4Al_2O_{18}]$
2420.	Kurchatovite	$CaMgB_2O_5$

2421.	Kurgantaite	$CaSrB_5O_9Cl \cdot H_2O$
2422.	Kurilite	Ag_8Te_3Se
2423.	Kurnakovite	$MgB_3O_3(OH)_5 \cdot 5H_2O$
2424.	Kurumsakite	$Zn_8Al_8V^{5+}{}_2Si_5O_{35} \cdot 27H_2O$
2425.	Kusachiite	$Cu^{2+}Bi^{3+}{}_2O_4$
2426.	Kushiroite	$CaAl(AlSi)O_6$
2427.	Kutinaite	$Ag_6Cu_{14}As_7$
2428.	Kutnohorite	$CaMn^{2+}(CO_3)_2$
2429.	Kuzelite	$Ca_4Al_2(OH)_{12}(SO_4) \cdot 6H_2O$
2430.	Kuzmenkoite-Mn	$K_4Mn_2Ti_8(Si_4O_{12})_4(OH,O)_8 \cdot 10\text{-}12H_2O$
2431.	Kuzmenkoite-Zn	$K_2ZnTi_4(Si_4O_{12})_2(OH)_4 \cdot 6\text{-}8H_2O$
2432.	Kuzminite	Hg(Br,Cl)
2433.	Kuznetsovite	$Hg^{1+}{}_2Hg^{2+}(AsO_4)Cl$
2434.	Kvanefjeldite	$Na_4CaSi_6O_{14}(OH)_2$
2435.	Kyanite	Al_2OSiO_4
2436.	Kyanoxalite	$Na_7(Al_{5\text{-}6}Si_{6\text{-}7}O_{24})(C_2O_4)_{0.5\text{-}1.0} \cdot 5H_2O$
2437.	Kyrgyzstanite	$ZnAl_4SO_4(OH)_{12} \cdot 3H_2O$
2438.	Kyzylkumite	$Ti_2V^{3+}O_5(OH)$
2439.	Laachite	$(Ca,Mn)_2Zr_2Nb_2TiFeO_{14}$
2440.	Labuntsovite-Fe	$Na_4K_4Fe^{2+}{}_2Ti_8(Si_4O_{12})_4(O,OH)_8 \cdot 10\text{-}12H_2O$
2441.	Labuntsovite-Mg	$Na_4K_4Mg_2Ti_8O_4(Si_4O_{12})_4(OH)_4 \cdot 10\text{-}12H_2O$
2442.	Labuntsovite-Mn	$Na_4K_4Mn^{2+}{}_2Ti_8O_4(Si_4O_{12})_4(OH)_4 \cdot 10\text{-}12H_2O$
2443.	Labyrinthite	$(Na,K,Sr)_{35}Ca_{12}Fe_3Zr_6TiSi_{51}O_{144}(O,OH,H_2O)_9Cl_3$
2444.	Lacroixite	$NaAl(PO_4)F$
2445.	Laffittite	$AgHgAsS_3$
2446.	Laflammeite	$Pd_3Pb_2S_2$
2447.	Laforêtite	$AgInS_2$
2448.	Lafossaite	TlCl
2449.	Lahnsteinite	$Zn_4(SO_4)(OH)_6 \cdot 3H_2O$
2450.	Laihunite	$(Fe^{3+},Fe^{2+},\square)_2SiO_4$
2451.	Laitakarite	Bi_4Se_3
2452.	Lakargiite	$CaZrO_3$
2453.	Lakebogaite	$NaCaFe^{3+}{}_2H(UO_2)_2(PO_4)_4(OH)_2 \cdot 8H_2O$
2454.	Lalondeite	$(Na,Ca)_6(Ca,Na)_3Si_{16}O_{38}(F,OH)_2 \cdot 3H_2O$
2455.	Lammerite	$Cu_3(AsO_4)_2$
2456.	Lammerite-β	$Cu_3(AsO_4)_2$
2457.	Lamprophyllite	$Na_3(SrNa)Ti_3(Si_2O_7)_2O_2(OH)_2$
2458.	Lanarkite	$Pb_2O(SO_4)$
2459.	Landauite	$(Na,Pb)(Mn^{2+},Y)(Zn,Fe)_2(Ti,Fe^{3+},Nb)_{18}(O,OH,F)O_{38}$
2460.	Landesite	$Mn^{2+}{}_9Fe^{3+}{}_3(PO_4)_8(OH)_3 \cdot 9H_2O$
2461.	Långbanite	$Mn^{2+}{}_4Mn^{3+}{}_9Sb^{5+}O_{16}(SiO_4)_2$
2462.	Långbanshyttanite	$Pb_2Mn_2Mg(AsO_4)_2(OH)_4 \cdot 6H_2O$
2463.	Langbeinite	$K_2Mg_2(SO_4)_3$
2464.	Langisite	CoAs
2465.	Langite	$Cu_4SO_4(OH)_6 \cdot 2H_2O$
2466.	Lanmuchangite	$TlAl(SO_4)_2 \cdot 12H_2O$
2467.	Lannonite	$HCa_4Mg_2Al_4(SO_4)_8F_9 \cdot 32H_2O$
2468.	Lansfordite	$MgCO_3 \cdot 5H_2O$
2469.	Lanthanite-(Ce)	$Ce_2(CO_3)_3 \cdot 8H_2O$
2470.	Lanthanite-(La)	$La_2(CO_3)_3 \cdot 8H_2O$
2471.	Lanthanite-(Nd)	$Nd_2(CO_3)_3 \cdot 8H_2O$
2472.	Lapeyreite	$Cu_3O[AsO_3(OH)]_2 \cdot H_2O$
2473.	Laphamite	As_2Se_3

2474.	Lapieite	$CuNiSbS_3$
2475.	Laplandite-(Ce)	$Na_4CeTiPSi_7O_{22}·5H_2O$
2476.	Laptevite-(Ce)	$Ca_6(Fe^{2+},Mn^{2+})Y_3REE_7(SiO_4)_3(PO_4)(B_3Si_3O_{18})(BO_3)F_{11}$
2477.	Larderellite	$NH_4B_5O_7(OH)_2·H_2O$
2478.	Larisaite	$Na(H_3O)(UO_2)_3(Se^{4+}O_3)_2O_2·4H_2O$
2479.	Larnite	Ca_2SiO_4
2480.	Larosite	$(Cu,Ag)_{21}PbBiS_{13}$
2481.	Larsenite	$PbZnSiO_4$
2482.	Lasalite	$Na_2Mg_2(V_{10}O_{28})·20H_2O$
2483.	Latiumite	$(Ca,K)_4(Si,Al)_5O_{11}(SO_4,CO_3)$
2484.	Latrappite	$(Ca,Na)(Nb,Ti)O_3$
2485.	Laueite	$Mn^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2·8H_2O$
2486.	Laumontite	$Ca(Si_4Al_2)O_{12}·4H_2O$
2487.	Launayite	$CuPb_{10}(Sb,As)_{13}S_{30}$
2488.	Laurelite	$Pb_7F_{12}Cl_2$
2489.	Laurentianite	$Na_3Nb_3Si_4O_{17}·9H_2O$
2490.	Laurionite	$PbCl(OH)$
2491.	Laurite	RuS_2
2492.	Lausenite	$Fe^{3+}{}_2(SO_4)_3·5H_2O$
2493.	Lautarite	$Ca(IO_3)_2$
2494.	Lautenthalite	$PbCu_4(SO_4)_2(OH)_6·3H_2O$
2495.	Lautite	$CuAsS$
2496.	Lavendulan	$NaCaCu_5(AsO_4)_4Cl·5H_2O$
2497.	Låvenite	$(Na,Ca)_2(Mn^{2+},Fe^{2+})(Zr,Ti,Nb)(Si_2O_7)(O,OH,F)_2$
2498.	Lavinskyite	$K(LiCu)Cu_6(Si_4O_{11})_2(OH)_4$
2499.	Lavoisierite	$Mn^{2+}{}_8[Al_{10}(Mn^{3+}Mg)][Si_{11}P]O_{44}(OH)_{12}$
2500.	Lavrentievite	$Hg_3S_2Cl_2$
2501.	Lawrencite	$FeCl_2$
2502.	Lawsonbauerite	$Mn^{2+}{}_9Zn_4(SO_4)_2(OH)_{22}·8H_2O$
2503.	Lawsonite	$CaAl_2Si_2O_7(OH)_2·H_2O$
2504.	Lazarenkoite	$CaFe^{3+}As^{3+}{}_3O_7·3H_2O$
2505.	Lazaridisite	$(CdSO_4)_3·8H_2O$
2506.	Lazulite	$MgAl_2(PO_4)_2(OH)_2$
2507.	Lazurite	$Na_3Ca(Si_3Al_3)O_{12}S$
2508.	Lead	Pb
2509.	Leadamalgam	$Pb_{0.7}Hg_{0.3}$
2510.	Leadhillite	$Pb_4(SO_4)(CO_3)_2(OH)_2$
2511.	Lechatelierite	SiO_2
2512.	Lecontite	$(NH_4)Na(SO_4)·2H_2O$
2513.	Lecoqite-(Y)	$Na_3Y(CO_3)_3·6H_2O$
2514.	Lefontite	$Fe_2Al_2Be(PO_4)_2(OH)_6$
2515.	Legrandite	$Zn_2AsO_4(OH)·H_2O$
2516.	Leguernite	$Bi_{38}O_{42}(SO_4)_{15}$
2517.	Lehnerite	$Mn^{2+}(UO_2)_2(PO_4)_2·8H_2O$
2518.	Leifite	$Na_7Be_2(Si_{15}Al_3)O_{39}(F,OH)_2$
2519.	Leightonite	$K_2Ca_2Cu(SO_4)_4·2H_2O$
2520.	Leisingite	$CuMg_2Te^{6+}O_6·6H_2O$
2521.	Leiteite	$ZnAs^{3+}{}_2O_4$
2522.	Lemanskiite	$NaCaCu_5(AsO_4)_4Cl·5H_2O$
2523.	Lemmleinite-Ba	$Na_4K_4Ba_{2+x}Ti_8(Si_4O_{12})_4(O,OH)_8·8H_2O$
2524.	Lemmleinite-K	$Na_4K_8Ti_8(Si_4O_{12})_4(O,OH)_8·8H_2O$
2525.	Lemoynite	$Na_2CaZr_2Si_{10}O_{26}·5\text{-}6H_2O$
2526.	Lenaite	$AgFeS_2$

2527.	Lengenbachite	$Ag_4Cu_2Pb_{18}As_{12}S_{39}$
2528.	Leningradite	$PbCu_3(VO_4)_2Cl_2$
2529.	Lennilenapeite	$K_7(Mg,Mn^{2+},Fe^{2+},Zn)_{48}(Si,Al)_{72}(O,OH)_{216}\cdot 16H_2O$
2530.	Lenoblite	$V^{4+}{}_2O_4\cdot 2H_2O$
2531.	Leogangite	$Cu_{10}(AsO_4)_4SO_4(OH)_6\cdot 8H_2O$
2532.	Leonardsenite	$MgAlF_5\cdot 2H_2O$
2533.	Leonite	$K_2Mg(SO_4)_2\cdot 4H_2O$
2534.	Lepersonnite-(Gd)	$CaGd_2(UO_2)_{24}(CO_3)_8Si_4O_{28}\cdot 60H_2O$
2535.	Lepidocrocite	$Fe^{3+}O(OH)$
2536.	Lepkhenelmite-Zn	$Ba_2Zn(Ti,Nb)_4(Si_4O_{12})_2(O,OH)_4\cdot 7H_2O$
2537.	Lermontovite	$U^{4+}PO_4(OH)\cdot H_2O$
2538.	Lesukite	$Al_2(OH)_5Cl\cdot 2H_2O$
2539.	Letovicite	$(NH_4)_3H(SO_4)_2$
2540.	Leucite	$K(Si_2Al)O_6$
2541.	Leucophanite	$NaCaBeSi_2O_6F$
2542.	Leucophoenicite	$Mn^{2+}{}_7(SiO_4)_3(OH)_2$
2543.	Leucophosphite	$KFe^{3+}{}_2(PO_4)_2(OH)\cdot 2H_2O$
2544.	Leucosphenite	$Na_4BaTi_2B_2Si_{10}O_{30}$
2545.	Leucostaurite	$Pb_2B_5O_9Cl\cdot 0.5H_2O$
2546.	Leverettite	$Cu_3CoCl_2(OH)_6$
2547.	Levinsonite-(Y)	$YAl(SO_4)_2(C_2O_4)\cdot 12H_2O$
2548.	Lévyclaudite	$Pb_8Cu_3Sn_7(Bi,Sb)_3S_{28}$
2549.	Lévyne-Ca	$Ca_3(Si_{12}Al_6)O_{36}\cdot 18H_2O$
2550.	Lévyne-Na	$Na_6(Si_{12}Al_6)O_{36}\cdot 18H_2O$
2551.	Leydetite	$Fe(UO_2)(SO_4)_2\cdot 11H_2O$
2552.	Liandratite	$U^{6+}Nb_2O_8$
2553.	Liberite	Li_2BeSiO_4
2554.	Libethenite	$Cu_2PO_4(OH)$
2555.	Liebauite	$Ca_3Cu_5Si_9O_{26}$
2556.	Liebenbergite	Ni_2SiO_4
2557.	Liebermannite	$KAlSi_3O_8$
2558.	Liebigite	$Ca_2(UO_2)(CO_3)_3\cdot 11H_2O$
2559.	Liguriaite	$K(LiCu)Cu_6(Si_4O_{11})_2(OH)_4$
2560.	Likasite	$Cu_3NO_3(OH)_5\cdot 2H_2O$
2561.	Lileyite	$Ba_2(Na,Fe,Ca)_3MgTi_2(Si_2O_7)_2O_2F_2$
2562.	Lillianite	$Pb_{3-2x}Ag_xBi_{2+x}S_6$
2563.	Lime	CaO
2564.	Linarite	$PbCuSO_4(OH)_2$
2565.	Lindackerite	$Cu_5(AsO_4)_2(AsO_3OH)_2\cdot 9H_2O$
2566.	Lindbergite	$MnC_2O_4\cdot 2H_2O$
2567.	Lindgrenite	$Cu_3(Mo^{6+}O_4)_2(OH)_2$
2568.	Lindqvistite	$Pb_2Mn^{2+}Fe^{3+}{}_{16}O_{27}$
2569.	Lindsleyite	$(Ba,Sr)(Zr,Ca)(Fe,Mg)_2(Ti,Cr,Fe)_{18}O_{38}$
2570.	Lindströmite	$Pb_3Cu_3Bi_7S_{15}$
2571.	Línekite	$K_2Ca_3[(UO_2)(CO_3)_3]_2\cdot 7H_2O$
2572.	Lingunite	$NaAlSi_3O_8$
2573.	Linnaeite	Co_3S_4
2574.	Lintisite	$Na_3LiTi_2O_2(SiO_3)_4\cdot 2H_2O$
2575.	Linzhiite	$FeSi_2$
2576.	Liottite	$Na_{16}Ca_8Si_{18}Al_{18}O_{72}(SO_4)_5Cl_4$
2577.	Lipscombite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2$
2578.	Lipuite	$KNa_8Mn^{3+}{}_5Mg_{0.5}(Si_{12}O_{30}(OH)_4)(PO_4)O_2(OH)_2\cdot 4H_2O$
2579.	Liroconite	$Cu_2AlAsO_4(OH)_4\cdot 4H_2O$

2580.	Lisetite	$Na_2CaAl_4(SiO_4)_4$
2581.	Lishizhenite	$ZnFe^{3+}{}_2(SO_4)_4 \cdot 14H_2O$
2582.	Lisiguangite	$CuPtBiS_3$
2583.	Lisitsynite	$KBSi_2O_6$
2584.	Liskeardite	$(Al,Fe)_{32}(AsO_4)_{18}(OH)_{42}(H_2O)_{22} \cdot 52H_2O$
2585.	Litharge	PbO
2586.	Lithiomarsturite	$LiCa_2Mn^{2+}{}_2Si_5O_{14}(OH)$
2587.	Lithiophilite	$LiMn^{2+}PO_4$
2588.	Lithiophorite	$(Al,Li)Mn^{4+}O_2(OH)_2$
2589.	Lithiophosphate	Li_3PO_4
2590.	Lithiotantite	$LiTa_3O_8$
2591.	Lithiowodginite	$LiTa_3O_8$
2592.	Lithosite	$K_3Al_2Si_4O_{12}(OH)$
2593.	Litidionite	$KNaCuSi_4O_{10}$
2594.	Litochlebite	$Ag_2PbBi_4Se_8$
2595.	Litvinskite	$Na_3ZrSi_6O_{13}(OH)_5$
2596.	Liveingite	$Pb_{18.5}As_{25}S_{56}$
2597.	Liversidgeite	$Zn_6(PO_4)_4 \cdot 7H_2O$
2598.	Livingstonite	$HgSb_4S_8$
2599.	Lizardite	$Mg_3Si_2O_5(OH)_4$
2600.	Lokkaite-(Y)	$CaY_4(CO_3)_7 \cdot 9H_2O$
2601.	Löllingite	$FeAs_2$
2602.	Lomonosovite	$Na_5Ti_2(Si_2O_7)(PO_4)O_2$
2603.	Londonite	$CsBe_5Al_4B_{11}O_{28}$
2604.	Lonecreekite	$NH_4Fe^{3+}(SO_4)_2 \cdot 12H_2O$
2605.	Loparite-(Ce)	$(Na,Ce,Sr)(Ce,Th)(Ti,Nb)_2O_6$
2606.	Lopatkaite	$Pb_5Sb_3AsS_{11}$
2607.	Lópezite	$K_2Cr_2O_7$
2608.	Lorándite	$TlAsS_2$
2609.	Loranskite-(Y)	$(Y,Ce,Ca)(Zr,Ta)_2O_6$
2610.	Lorenzenite	$Na_2Ti_2O_3(Si_2O_6)$
2611.	Loseyite	$Mn^{2+}{}_7(CO_3)_2(OH)_{10}$
2612.	Lotharmeyerite	$CaZn_2(AsO_4)_2 \cdot 2H_2O$
2613.	Loudounite	$NaCa_5Zr_4Si_{16}O_{40}(OH)_{11} \cdot 8H_2O$
2614.	Loughlinite	$Na_2Mg_3Si_6O_{16} \cdot 8H_2O$
2615.	Lourenswalsite	$(K,Ba)_2Ti_4(Si,Al)_6O_{14}(OH)_{12}$
2616.	Lovdarite	$K_2Na_6Be_4Si_{14}O_{36} \cdot 9H_2O$
2617.	Loveringite	$(Ca,Ce,La)(Zr,Fe)(Mg,Fe)_2(Ti,Fe,Cr,Al)_{18}O_{38}$
2618.	Lovozerite	$Na_3CaZrSi_6O_{15}(OH)_3$
2619.	Löweite	$Na_{12}Mg_7(SO_4)_{13} \cdot 15H_2O$
2620.	Luanheite	Ag_3Hg
2621.	Luanshiweiite	$KLiAl_{1.5}(Si_{3.5}Al_{0.5})O_{10}(OH)_2$
2622.	Luberoite	Pt_5Se_4
2623.	Lucabindiite	$(K,NH_4)As_4O_6(Cl,Br)$
2624.	Lucasite-(Ce)	$CeTi_2O_5(OH)$
2625.	Luddenite	$Cu_2Pb_2Si_5O_{14} \cdot 14H_2O$
2626.	Ludjibaite	$Cu_5(PO_4)_2(OH)_4$
2627.	Ludlamite	$Fe^{2+}{}_3(PO_4)_2 \cdot 4H_2O$
2628.	Ludlockite	$PbFe^{3+}{}_4As^{3+}{}_{10}O_{22}$
2629.	Ludwigite	$Mg_2Fe^{3+}O_2(BO_3)$
2630.	Lueshite	$NaNbO_3$
2631.	Luetheite	$Cu_2Al_2(AsO_4)_2(OH)_4 \cdot H_2O$
2632.	Luinaite-(OH)	$(Na,\square)(Fe^{2+},Mg)_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$

2633.	Lukechangite-(Ce)	$Na_3Ce_2(CO_3)_4F$
2634.	Lukkulaisvaaraite	$Pd_{14}Ag_2Te_9$
2635.	Lukrahnite	$Ca(Cu,Zn)(Fe^{3+},Zn)(AsO_4)_2(OH,H_2O)_2$
2636.	Lulzacite	$Sr_2Fe^{2+}{}_3Al_4(PO_4)_4(OH)_{10}$
2637.	Lüneburgite	$Mg_3[B_2(OH)_6(PO_4)_2]\cdot 6H_2O$
2638.	Lunijianlaite	$Li_{0.7}Al_{6.2}(Si_7Al)_{20}(OH,O)_{10}$
2639.	Lun'okite	$MgMn^{2+}Al(PO_4)_2(OH)\cdot 4H_2O$
2640.	Luobusaite	$Fe_{0.84}Si_2$
2641.	Lusernaite-(Y)	$Y_4Al(CO_3)_2(OH)_{10}F\cdot 6H_2O$
2642.	Luzonite	Cu_3AsS_4
2643.	Lyonsite	$Cu^{2+}{}_3Fe^{3+}{}_4(VO_4)_6$
2644.	Macaulayite	$Fe^{3+}{}_{24}Si_4O_{43}(OH)_2$
2645.	Macdonaldite	$BaCa_4Si_{16}O_{36}(OH)_2\cdot 10H_2O$
2646.	Macedonite	$PbTiO_3$
2647.	Macfallite	$Ca_2Mn^{3+}{}_3(SiO_4)(Si_2O_7)(OH)_3$
2648.	Machatschkiite	$Ca_6(AsO_4)(AsO_3OH)_3PO_4\cdot 15H_2O$
2649.	Mackayite	$Fe^{3+}Te^{4+}{}_2O_5(OH)$
2650.	Mackinawite	$(Fe,Ni)_{1+x}S$ (x = 0-0.07)
2651.	Macphersonite	$Pb_4(SO_4)(CO_3)_2(OH)_2$
2652.	Macquartite	$Cu_2Pb_7(CrO_4)_4(SiO_4)_2(OH)_2$
2653.	Madocite	$Pb_{18}(Sb,As)_{15}S_{41}$
2654.	Magadiite	$Na_2Si_{14}O_{29}\cdot 11H_2O$
2655.	Magbasite	$KBaFe^{3+}Mg_7Si_8O_{22}(OH)_2F_6$
2656.	Maghagendorfite	$(Na,□)MgMn^{2+}(Fe^{2+},Fe^{3+})_2(PO_4)_3$
2657.	Maghemite	$Fe_{2.67}O_4$
2658.	Maghrebite	$MgAl_2(AsO_4)_2(OH)_2\cdot 8H_2O$
2659.	Magnesio-arfvedsonite	$NaNa_2(Mg_4Fe^{3+})Si_8O_{22}(OH)_2$
2660.	Magnesioaubertite	$MgAl(SO_4)_2Cl\cdot 14H_2O$
2661.	Magnesiocarpholite	$MgAl_2Si_2O_6(OH)_4$
2662.	Magnesiochloritoid	$MgAl_2O(SiO_4)(OH)_2$
2663.	Magnesiochlorophoenicite	$Mg_3Zn_2AsO_4(OH,O)_6$
2664.	Magnesiochromite	$MgCr^{3+}{}_2O_4$
2665.	Magnesiocopiapite	$MgFe^{3+}{}_4(SO_4)_6(OH)_2\cdot 20H_2O$
2666.	Magnesiocoulsonite	MgV_2O_4
2667.	Magnesiodumortierite	$MgAl_6BSi_3O_{17}(OH)$
2668.	Magnesioferrite	$MgFe^{3+}{}_2O_4$
2669.	Magnesio-fluoro-arfvedsonite	$NaNa_2(Mg_4Fe^{3+})Si_8O_{22}F_2$
2670.	Magnesio-fluoro-hastingsite	$NaCa_2(Mg_4Fe^{3+})(Si_6Al_2)O_{22}F_2$
2671.	Magnesio-foitite	$□(Mg_2Al)Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
2672.	Magnesio-hastingsite	$NaCa_2(Mg_4Fe^{3+})Si_6Al_2O_{22}(OH)_2$
2673.	Magnesiohögbomite-2N2S	$(Al,Mg,Fe,Ti)_{22}(O,OH)_{32}$
2674.	Magnesiohögbomite-2N3S	$(Mg,Fe,Zn,Ti)_4(Al,Fe)_{10}O_{19}(OH)$
2675.	Magnesiohögbomite-2N4S	$Mg_{10}Al_{22}Ti_2O_{46}(OH)_2$
2676.	Magnesiohögbomite-6N6S	$(Mg,Al,Fe)_3(Al,Ti)_8O_{15}(OH)$
2677.	Magnesio-hornblende	$□Ca_2(Mg_4Al)(Si_7Al)O_{22}(OH)_2$
2678.	Magnesiohulsite	$Mg_2Fe^{3+}O_2(BO_3)$
2679.	Magnesiokoritnigite	$Mg(AsO_3OH)\cdot H_2O$
2680.	Magnesioneptunite	$KNa_2LiMg_2Ti_2Si_8O_{24}$
2681.	Magnesionigerite-	$(Mg,Al,Zn)_2(Al,Sn)_6O_{11}(OH)$

	2N1S	
2682.	Magnesionigerite-6N6S	$(Mg,Al,Zn)_3(Al,Sn,Fe)_8O_{15}(OH)$
2683.	Magnesiopascoite	$Ca_2MgV^{5+}{}_{10}O_{28}\cdot 16H_2O$
2684.	Magnesio-riebeckite	$\square Na_2(Mg_3Fe^{3+}{}_2)Si_8O_{22}(OH)_2$
2685.	Magnesiorowlandite-(Y)	$Y_4(Mg,Fe)(Si_2O_7)_2F_2$
2686.	Magnesiostaurolite	$Mg(Mg,Li)_3(Al,Mg)_{18}Si_8O_{44}(OH)_4$
2687.	Magnesiotaaffeite-2N'2S	$Mg_3BeAl_8O_{16}$
2688.	Magnesiotaaffeite-6N'3S	$Mg_2BeAl_6O_{12}$
2689.	Magnesiozippeite	$Mg(UO_2)_2(SO_4)O_2\cdot 3.5H_2O$
2690.	Magnesite	$MgCO_3$
2691.	Magnetite	$Fe^{2+}Fe^{3+}{}_2O_4$
2692.	Magnetoplumbite	$PbFe^{3+}{}_{12}O_{19}$
2693.	Magnioursilite	$Mg_4(UO_2)_4(Si_2O_5)_5(OH)_6\cdot 20H_2O$
2694.	Magnolite	$Hg^{1+}{}_2Te^{4+}O_3$
2695.	Magnussonite	$Mn^{2+}{}_{10}As^{3+}{}_6O_{18}(OH,Cl)_2$
2696.	Mahnertite	$(Na,Ca,K)Cu_3(AsO_4)_2Cl\cdot 5H_2O$
2697.	Maikainite	$Cu_{10}Fe_3MoGe_3S_{16}$
2698.	Majakite	PdNiAs
2699.	Majindeite	$Mg_2Mo_3O_8$
2700.	Majorite	$Mg_3(MgSi)(SiO_4)_3$
2701.	Makarochkinite	$Ca_2Fe^{2+}{}_4Fe^{3+}TiSi_4BeAlO_{20}$
2702.	Makatite	$Na_2Si_4O_8(OH)_2\cdot 4H_2O$
2703.	Mäkinenite	NiSe
2704.	Makovickyite	$Cu_{1.12}Ag_{0.81}Pb_{0.27}Bi_{5.35}S_9$
2705.	Malachite	$Cu_2CO_3(OH)_2$
2706.	Malanite	$CuPt_2S_4$
2707.	Malayaite	$CaSnO(SiO_4)$
2708.	Maldonite	Au_2Bi
2709.	Maleevite	$BaB_2Si_2O_8$
2710.	Malhmoodite	$Fe^{2+}Zr(PO_4)_2\cdot 4H_2O$
2711.	Malinkoite	$NaBSiO_4$
2712.	Malladrite	Na_2SiF_6
2713.	Mallardite	$Mn^{2+}SO_4\cdot 7H_2O$
2714.	Mallestigite	$Pb_3Sb(SO_4)(AsO_4)(OH)_6\cdot 3H_2O$
2715.	Malyshevite	$PdCuBiS_3$
2716.	Mambertiite	$BiMo^{5+}{}_{2.80}O_8(OH)$
2717.	Mammothite	$Pb_6Cu_4AlSb^{5+}O_2(SO_4)_2Cl_4(OH)_{16}$
2718.	Manaksite	$KNaMn^{2+}Si_4O_{10}$
2719.	Manandonite	$Li_2Al_4(Si_2AlB)O_{10}(OH)_8$
2720.	Mandarinoite	$Fe^{3+}{}_2(Se^{4+}O_3)_3\cdot 6H_2O$
2721.	Manganarsite	$Mn^{2+}{}_3As^{3+}{}_2O_4(OH)_4$
2722.	Manganbabingtonite	$Ca_2Mn^{2+}Fe^{3+}Si_5O_{14}(OH)$
2723.	Manganbelyankinite	$Mn^{2+}(Ti,Nb)_5O_{12}\cdot 9H_2O$
2724.	Manganberzeliite	$NaCa_2Mn^{2+}{}_2(AsO_4)_3$
2725.	Mangangordonite	$Mn^{2+}Al_2(PO_4)_2(OH)_2\cdot 8H_2O$
2726.	Manganhumite	$Mn^{2+}{}_7(SiO_4)_3(OH)_2$
2727.	Manganiandrosite-(Ce)	$Mn^{2+}Ce^{3+}AlMn^{3+}Mn^{2+}(Si_2O_7)(SiO_4)O(OH)$
2728.	Manganiandrosite-(La)	$LaMn^{2+}{}_2Mn^{3+}Al(Si_2O_7)(SiO_4)O(OH)$
2729.	Mangani-dellaventuraite	$NaNa_2(MgMn^{3+}{}_2LiTi^{4+})Si_8O_{22}O_2$
2730.	Manganilvaite	$CaFe^{2+}Fe^{3+}Mn^{2+}(Si_2O_7)O(OH)$

2731.	Mangani-obertiite	$NaNa_2(Mg_3Mn^{3+}Ti^{4+})Si_8O_{22}O_2$
2732.	Manganipiemontite-(Sr)	$CaSrMn^{3+}{}_2Al(Si_2O_7)(SiO_4)O(OH)$
2733.	Manganite	$Mn^{3+}O(OH)$
2734.	Manganlotharmeyerite	$CaMn^{3+}{}_2(AsO_4)_2(OH)_2$
2735.	Manganoblödite	$Na_2Mn(SO_4)_2{\cdot}4H_2O$
2736.	Manganochromite	$Mn^{2+}Cr_2O_4$
2737.	Manganoeudialyte	$Na_{14}Ca_6Mn_3Zr_3[Si_{26}O_{72}(OH)_2]Cl_2{\cdot}4H_2O$
2738.	Mangano-ferri-eckermannite	$NaNa_2(Mn^{2+}{}_4Fe^{3+})Si_8O_{22}(OH)_2$
2739.	Manganohörnesite	$Mn^{2+}{}_3(AsO_4)_2{\cdot}8H_2O$
2740.	Manganokaskasite	$(Mo,Nb)S_2{\cdot}(Mn_{1-x}Al_x)(OH)_{2+x}$
2741.	Manganokhomyakovite	$Na_{12}Ca_6Sr_3Mn^{2+}{}_3WZr_3(Si_{25}O_{73})(O,OH,H_2O)_3(Cl,OH)_2$
2742.	Manganokukisvumite	$Na_6MnTi_4Si_8O_{28}{\cdot}4H_2O$
2743.	Manganolangbeinite	$K_2Mn^{2+}{}_2(SO_4)_3$
2744.	Mangano-mangani-ungarettiite	$NaNa_2(Mn^{2+}{}_2Mn^{3+}{}_3)Si_8O_{22}O_2$
2745.	Manganonaujakasite	$Na_6Mn^{2+}Al_4Si_8O_{26}$
2746.	Manganoneptunite	$KNa_2LiMn^{2+}{}_2Ti_2Si_8O_{24}$
2747.	Manganonordite-(Ce)	$Na_3SrCeMn^{2+}Si_6O_{17}$
2748.	Manganoquadratite	$AgMnAsS_3$
2749.	Manganosegelerite	$Mn^{2+}{}_2Fe^{3+}(PO_4)_2(OH){\cdot}4H_2O$
2750.	Manganosite	$Mn^{2+}O$
2751.	Manganostibite	$Mn^{2+}{}_7Sb^{5+}As^{5+}O_{12}$
2752.	Manganotychite	$Na_6Mn^{2+}{}_2(CO_3)_4(SO_4)$
2753.	Manganvesuvianite	$Ca_{19}Mn^{3+}Al_{10}Mg_2(SiO_4)_{10}(Si_2O_7)_4O(OH)_9$
2754.	Mangazeite	$Al_2SO_4(OH)_4{\cdot}3H_2O$
2755.	Manitobaite	$Na_{16}Mn^{2+}{}_{25}Al_8(PO_4)_{30}$
2756.	Manjiroite	$Na(Mn^{4+}{}_7Mn^{3+})O_{16}$
2757.	Mannardite	$Ba(Ti^{4+}{}_6V^{3+}{}_2)O_{16}$
2758.	Mansfieldite	$AlAsO_4{\cdot}2H_2O$
2759.	Mantienneite	$KMg_2Al_2Ti(PO_4)_4(OH)_3{\cdot}15H_2O$
2760.	Maoniupingite-(Ce)	$(Ce,Ca)_4(Fe^{3+},Ti,Fe^{2+},\square)(Ti,Fe^{3+},Fe^{2+},Nb)_4Si_4O_{22}$
2761.	Mapimite	$Zn_2Fe^{3+}{}_3(AsO_4)_3(OH)_4{\cdot}10H_2O$
2762.	Mapiquiroite	$(Sr,Pb)(U,Y)Fe_2(Ti,Fe^{3+},Cr^{3+})_{18}O_{38}$
2763.	Marcasite	FeS_2
2764.	Marécottite	$Mg_3O_6(UO_2)_8(SO_4)_4(OH)_2{\cdot}28H_2O$
2765.	Margaritasite	$Cs_2(UO_2)_2(VO_4)_2{\cdot}H_2O$
2766.	Margarite	$CaAl_2(Si_2Al_2)O_{10}(OH)_2$
2767.	Margarosanite	$Ca_2PbSi_3O_9$
2768.	Marialite	$Na_4Al_3Si_9O_{24}Cl$
2769.	Marianoite	$Na_2Ca_4(Nb,Zr)_2(Si_2O_7)_2(O,F)_4$
2770.	Marićite	$NaFe^{2+}PO_4$
2771.	Maricopaite	$Ca_2Pb_7(Si_{36}Al_{12})O_{99}{\cdot}n(H_2O,OH)$
2772.	Mariinskite	$BeCr_2O_4$
2773.	Marinellite	$Na_{42}Ca_6Al_{36}Si_{36}O_{144}(SO_4)_8Cl_2{\cdot}6H_2O$
2774.	Markascherite	$Cu_3MoO_4(OH)_4$
2775.	Markcooperite	$Pb_2(UO_2)TeO_6$
2776.	Markhininite	$TlBi(SO_4)_4$
2777.	Marokite	$CaMn^{3+}{}_2O_4$
2778.	Marrite	$AgPbAsS_3$
2779.	Marrucciite	$Hg_3Pb_{16}Sb_{18}S_{46}$
2780.	Marshallsussmanite	$NaCaMnSi_3O_8(OH)$
2781.	Marshite	CuI

2782.	Marsturite	$NaCaMn^{2+}{}_3Si_5O_{14}(OH)$
2783.	Marthozite	$Cu^{2+}(UO_2)_3(Se^{4+}O_3)_2O_2\cdot 8H_2O$
2784.	Martinite	$(Na,\square,Ca)_{12}Ca_4(Si,S,B)_{14}B_2O_{38}(OH,Cl)_2F_2\cdot 4H_2O$
2785.	Martyite	$Zn_3V_2O_7(OH)_2\cdot 2H_2O$
2786.	Marumoite	$Pb_8As_{10}S_{23}$
2787.	Maruyamaite	$K(MgAl_2)(Al_5Mg)(BO_3)_3(Si_6O_{18})(OH)_3O$
2788.	Mascagnite	$(NH_4)_2SO_4$
2789.	Maslovite	PtBiTe
2790.	Massicot	PbO
2791.	Masutomilite	$KLiAlMn^{2+}(Si_3Al)O_{10}(F,OH)_2$
2792.	Masuyite	$Pb(UO_2)_3O_3(OH)_2\cdot 3H_2O$
2793.	Mathesiusite	$K_5(UO_2)_4(SO_4)_4(VO_5)\cdot 4H_2O$
2794.	Mathewrogersite	$Pb_7FeAl_3GeSi_{12}O_{36}(OH,H_2O)_6$
2795.	Mathiasite	$(K,Ba,Sr)(Zr,Fe)(Mg,Fe)_2(Ti,Cr,Fe)_{18}O_{38}$
2796.	Matildite	$AgBiS_2$
2797.	Matioliite	$NaMgAl_5(PO_4)_4(OH)_6\cdot 2H_2O$
2798.	Matlockite	PbClF
2799.	Matsubaraite	$Sr_4Ti_5O_8(Si_2O_7)_2$
2800.	Mattagamite	$CoTe_2$
2801.	Matteuccite	$NaHSO_4\cdot H_2O$
2802.	Mattheddleite	$Pb_{10}(SiO_4)_3(SO_4)_3Cl_2$
2803.	Matulaite	$Fe^{3+}Al_7(PO_4)_4(PO_3OH)_2(OH)_8\cdot 16H_2O$
2804.	Maucherite	$Ni_{11}As_8$
2805.	Mavlyanovite	Mn_5Si_3
2806.	Mawbyite	$PbFe^{3+}{}_2(AsO_4)_2(OH)_2$
2807.	Mawsonite	$Cu_6Fe_2SnS_8$
2808.	Maxwellite	$NaFe^{3+}AsO_4F$
2809.	Mayingite	IrBiTe
2810.	Mazzettiite	$Ag_3HgPbSbTe_5$
2811.	Mazzite-Mg	$Mg_5(Si_{26}Al_{10})O_{72}\cdot 30H_2O$
2812.	Mazzite-Na	$Na_8(Si_{28}Al_8)O_{72}\cdot 30H_2O$
2813.	Mbobomkulite	$(Ni,Cu)Al_4(NO_3,SO_4)_2(OH)_{12}\cdot 3H_2O$
2814.	Mcallisterite	$Mg_2[B_6O_7(OH)_6]_2\cdot 9H_2O$
2815.	Mcalpineite	$Cu_3Te^{6+}O_6$
2816.	Mcauslanite	$Fe^{2+}{}_3Al_2(PO_4)_3(PO_3OH)F\cdot 18H_2O$
2817.	Mcbirneyite	$Cu_3(VO_4)_2$
2818.	Mcconnellite	$Cu^{1+}CrO_2$
2819.	Mccrillisite	$NaCs(Be,Li)Zr_2(PO_4)_4\cdot 1\text{-}2H_2O$
2820.	Mcgillite	$Mn^{2+}{}_8Si_6O_{15}(OH)_8Cl_2$
2821.	Mcgovernite	$Mn_{19}Zn_3(AsO_3)(AsO_4)_3(SiO_4)_3(OH)_{21}$
2822.	Mcguinnessite	$CuMgCO_3(OH)_2$
2823.	Mckelveyite-(Y)	$NaBa_3(Ca,U)Y(CO_3)_6\cdot 3H_2O$
2824.	Mckinstryite	$Ag_5Cu_3S_4$
2825.	Mcnearite	$NaCa_5(AsO_4)(AsO_3OH)_4\cdot 4H_2O$
2826.	Medaite	$Mn^{2+}{}_6V^{5+}Si_5O_{18}(OH)$
2827.	Medenbachite	$Bi_2Fe^{3+}Cu^{2+}(AsO_4)_2O(OH)_3$
2828.	Meerschautite	$(Ag,Cu)_6Pb_{43\text{-}2x}Sb_{44+2x}S_{112}O_x$ (x ~0.5)
2829.	Megacyclite	$KNa_8Si_9O_{18}(OH)_9\cdot 19H_2O$
2830.	Megakalsilite	$KAlSiO_4$
2831.	Megawite	$CaSnO_3$
2832.	Meionite	$(Ca,Na)_4(Si,Al)_{12}O_{24}(CO_3,SO_4,Cl)$
2833.	Meisserite	$Na_5(UO_2)(SO_4)_3(SO_3OH)\cdot H_2O$
2834.	Meixnerite	$Mg_6Al_2(OH)_{18}\cdot 4H_2O$

2835.	Mejillonesite	$NaMg_2(PO_3OH)(PO_4)(OH)_4 \cdot H_2O$
2836.	Melanarsite	$K_3Cu_7Fe^{3+}O_4(AsO_4)_4$
2837.	Melanocerite-(Ce)	$Ce_5(SiO_4,BO_4)_3(OH,O)$
2838.	Melanophlogite	$C_2H_{17}O_5 \cdot Si_{46}O_{92}$
2839.	Melanostibite	$Mn^{2+}(Sb^{5+},Fe^{3+})O_3$
2840.	Melanotekite	$Pb_2Fe^{3+}{}_2O_2Si_2O_7$
2841.	Melanothallite	Cu_2OCl_2
2842.	Melanovanadite	$Ca(V^{5+},V^{4+})_4O_{10} \cdot 5H_2O$
2843.	Melanterite	$Fe^{2+}SO_4 \cdot 7H_2O$
2844.	Meliphanite	$Ca_4(Na,Ca)_4Be_4AlSi_7O_{24}(F,O)_4$
2845.	Melkovite	$[Ca_2(H_2O)_{15}Ca(H_2O)_6][Mo^{6+}{}_8P_2Fe^{3+}{}_3O_{36}(OH)]$
2846.	Melliniite	$(Ni,Fe)_4P$
2847.	Mellite	$Al_2C_6(COO)_6 \cdot 16H_2O$
2848.	Mellizinkalite	$K_3Zn_2Cl_7$
2849.	Melonite	$NiTe_2$
2850.	Mélonjosephite	$CaFe^{2+}Fe^{3+}(PO_4)_2(OH)$
2851.	Menchettiite	$Pb_5Mn_3Ag_2Sb_6As_4S_{24}$
2852.	Mendeleevite-(Ce)	$(Cs,□)_6(□,Cs)_6(□,K)_6(Ce,Ca,□)_{30}(Si_{70}O_{175})(H_2O,OH,F,□)_{35}$
2853.	Mendigite	$Mn_2Mn_2MnCa(Si_3O_9)_2$
2854.	Mendipite	$Pb_3O_2Cl_2$
2855.	Mendozavilite-KCa	$[K_2(H_2O)_{15}Ca(H_2O)_6][Mo^{6+}{}_8P_2Fe^{3+}{}_3O_{34}(OH)_3]$
2856.	Mendozavilite-NaCu	$[Na_2(H_2O)_{15}Cu^{2+}(H_2O)_6][Mo^{6+}{}_8P_2Fe^{3+}{}_3O_{34}(OH)_3]$
2857.	Mendozavilite-NaFe	$[Na_2(H_2O)_{15}Fe^{3+}(H_2O)_6][Mo^{6+}{}_8P_2Fe^{3+}{}_3O_{35}(OH)_2]$
2858.	Mendozite	$NaAl(SO_4)_2 \cdot 11H_2O$
2859.	Meneghinite	$Pb_{13}CuSb_7S_{24}$
2860.	Menezesite	$Ba_3MgZr_4Nb_{12}O_{42} \cdot 12H_2O$
2861.	Meniaylovite	$Ca_4AlSi(SiO_4)F_{13} \cdot 12H_2O$
2862.	Menshikovite	$Pd_3Ni_2As_3$
2863.	Menzerite-(Y)	$CaY_2Mg_2Si_3O_{12}$
2864.	Mercallite	$KHSO_4$
2865.	Mercury	Hg
2866.	Mereheadite	$Pb_{47}O_{24}(OH)_{13}Cl_{25}(BO_3)_2(CO_3)$
2867.	Mereiterite	$K_2Fe^{2+}(SO_4)_2 \cdot 4H_2O$
2868.	Merenskyite	$PdTe_2$
2869.	Meridianiite	$MgSO_4 \cdot 11H_2O$
2870.	Merlinoite	$K_5Ca_2(Si_{23}Al_9)O_{64} \cdot 24H_2O$
2871.	Merrihueite	$K_2Mg_2(Fe^{2+}{}_3Si_{12})O_{30}$
2872.	Merrillite	$Ca_9NaMg(PO_4)_7$
2873.	Mertieite-I	$Pd_{5+x}(Sb,As)_{2-x}$ (x=0.1-0.2)
2874.	Mertieite-II	$Pd_8(Sb,As)_3$
2875.	Merwinite	$Ca_3Mg(SiO_4)_2$
2876.	Mesolite	$Na_2Ca_2(Si_9Al_6)O_{30} \cdot 8H_2O$
2877.	Messelite	$Ca_2Fe^{2+}(PO_4)_2 \cdot 2H_2O$
2878.	Meta-aluminite	$Al_2SO_4(OH)_4 \cdot 5H_2O$
2879.	Meta-alunogen	$Al_2(SO_4)_3 \cdot 14H_2O$
2880.	Meta-ankoleite	$K(UO_2)(PO_4) \cdot 3H_2O$
2881.	Meta-autunite	$Ca(UO_2)_2(PO_4)_2 \cdot 6H_2O$
2882.	Metaborite	HBO_2
2883.	Metacalciouranoite	$(Ca,Na,Ba)U_2O_7 \cdot 2H_2O$
2884.	Metacinnabar	HgS
2885.	Metadelrioite	$SrCa(VO_3)_2(OH)_2$
2886.	Metahaiweeite	$Ca(UO_2)_2Si_6O_{15} \cdot nH_2O$
2887.	Metaheinrichite	$Ba(UO_2)_2(AsO_4)_2 \cdot 8H_2O$

2888.	Metahewettite	$CaV^{5+}_6O_{16}\cdot 3H_2O$
2889.	Metahohmannite	$Fe^{3+}_2O(SO_4)_2\cdot 4H_2O$
2890.	Metakahlerite	$Fe^{2+}(UO_2)_2(AsO_4)_2\cdot 8H_2O$
2891.	Metakirchheimerite	$Co(UO_2)_2(AsO_4)_2\cdot 8H_2O$
2892.	Metaköttigite	$(Zn,Fe^{3+})_3(AsO_4)_2\cdot 8(H_2O,OH)$
2893.	Metalodèvite	$Zn(UO_2)_2(AsO_4)_2\cdot 10H_2O$
2894.	Metamunirite	$NaV^{5+}O_3$
2895.	Metanatroautunite	$Na(UO_2)(PO_4)\cdot 3H_2O$
2896.	Metanováčekite	$Mg(UO_2)_2(AsO_4)_2\cdot 4\text{-}8H_2O$
2897.	Metarauchite	$Ni(UO_2)_2(AsO_4)_2\cdot 8H_2O$
2898.	Metarossite	$CaV^{5+}_2O_6\cdot 2H_2O$
2899.	Metasaléeite	$Mg(UO_2)_2(PO_4)_2\cdot 8H_2O$
2900.	Metaschoderite	$AlPO_4\cdot 3H_2O$
2901.	Metaschoepite	$(UO_2)_8O_2(OH)_{12}\cdot 10H_2O$
2902.	Metasideronatrite	$Na_2Fe^{3+}(SO_4)_2(OH)\cdot H_2O$
2903.	Metastibnite	Sb_2S_3
2904.	Metastudtite	$(UO_2)O_2(H_2O)_2$
2905.	Metaswitzerite	$Mn^{2+}_3(PO_4)_2\cdot 4H_2O$
2906.	Metatorbernite	$Cu(UO_2)_2(PO_4)_2\cdot 8H_2O$
2907.	Metatyuyamunite	$Ca(UO_2)_2(VO_4)_2\cdot 3H_2O$
2908.	Metauramphite	$(NH_4)_2(UO_2)_2(PO_4)_2\cdot 6H_2O$
2909.	Metauranocircite-I	$Ba(UO_2)_2(PO_4)_2\cdot 8H_2O$
2910.	Metauranopilite	$(UO_2)_6SO_4(OH)_{10}\cdot 5H_2O$
2911.	Metauranospinite	$Ca(UO_2)_2(AsO_4)_2\cdot 8H_2O$
2912.	Metavandendriesschei te	$PbU_7O_{22}\cdot nH_2O$
2913.	Metavanmeersscheite	$U(UO_2)_3(PO_4)_2(OH)_6\cdot 2H_2O$
2914.	Metavanuralite	$Al(UO_2)_2(VO_4)_2(OH)\cdot 8H_2O$
2915.	Metavariscite	$AlPO_4\cdot 2H_2O$
2916.	Metavauxite	$Fe^{2+}Al_2(PO_4)_2(OH)_2\cdot 8H_2O$
2917.	Metavivianite	$Fe^{2+}Fe^{3+}_2(PO_4)_2(OH)_2\cdot 6H_2O$
2918.	Metavoltine	$K_2Na_6Fe^{2+}Fe^{3+}_6O_2(SO_4)_{12}\cdot 18H_2O$
2919.	Metazellerite	$Ca(UO_2)(CO_3)_2\cdot 3H_2O$
2920.	Metazeunerite	$Cu(UO_2)_2(AsO_4)_2\cdot 8H_2O$
2921.	Meurigite-K	$[K(H_2O)_{2.5}][Fe^{3+}_8(PO_4)_6(OH)_7]\cdot 4H_2O$
2922.	Meurigite-Na	$[Na(H_2O)_{2.5}][Fe^{3+}_8(PO_4)_6(OH)_7]\cdot 4H_2O$
2923.	Meyerhofferite	$CaB_3O_3(OH)_5\cdot H_2O$
2924.	Meymacite	$WO_3\cdot 2H_2O$
2925.	Mgriite	$(Cu,Fe)_3AsSe_3$
2926.	Miargyrite	$AgSbS_2$
2927.	Miassite	$Rh_{17}S_{15}$
2928.	Micheelsenite	$(Ca,Y)_3Al(PO_3OH)CO_3(OH)_6\cdot 12H_2O$
2929.	Michenerite	PdBiTe
2930.	Microcline	$KAlSi_3O_8$
2931.	Microsommite	$Na_4K_2Ca_2(SO_4)(Si_6Al_6O_{24})Cl_2$
2932.	Middendorfite	$K_3Na_2Mn_5Si_{12}(O,OH)_{36}\cdot 2H_2O$
2933.	Mieite-(Y)	$Y_4Ti(SiO_4)_2O[F,(OH)]_6$
2934.	Miersite	(Ag,Cu)I
2935.	Miessiite	$Pd_{11}Te_2Se_2$
2936.	Miguelromeroite	$Mn_5(AsO_4)_2(AsO_3OH)_2\cdot 4H_2O$
2937.	Miharaite	$PbCu_4FeBiS_6$
2938.	Mikasaite	$Fe^{3+}_2(SO_4)_3$
2939.	Milarite	$KCa_2(Be_2AlSi_{12}O_{30})\cdot xH_2O$
2940.	Millerite	NiS

2941.	Millisite	$NaCaAl_6(PO_4)_4(OH)_9 \cdot 3H_2O$
2942.	Millosevichite	$Al_2(SO_4)_3$
2943.	Milotaite	PdSbSe
2944.	Mimetite	$Pb_5(AsO_4)_3Cl$
2945.	Minasgeraisite-(Y)	$CaBe_2Y_2(SiO_4)_2O_2$
2946.	Minasragrite	$V^{4+}O(SO_4) \cdot 5H_2O$
2947.	Mineevite-(Y)	$Na_{25}BaY_2(CO_3)_{11}(HCO_3)_4(SO_4)_2F_2Cl$
2948.	Minehillite	$K_{2-3}Ca_{28}Zn_5Al_4Si_{40}O_{112}(OH)_{16}$
2949.	Minguzzite	$K_3Fe^{3+}(C_2O_4)_3 \cdot 3H_2O$
2950.	Minium	$Pb^{2+}{}_2Pb^{4+}O_4$
2951.	Minjiangite	$BaBe_2P_2O_8$
2952.	Minnesotaite	$Fe^{2+}{}_3Si_4O_{10}(OH)_2$
2953.	Minohlite	$(Cu,Zn)_7(SO_4)_2(OH)_{10} \cdot 8H_2O$
2954.	Minrecordite	$CaZn(CO_3)_2$
2955.	Minyulite	$KAl_2(PO_4)_2F \cdot 4H_2O$
2956.	Mirabilite	$Na_2SO_4 \cdot 10H_2O$
2957.	Misakiite	$Cu_3Mn(OH)_6Cl_2$
2958.	Misenite	$K_8(SO_4)(SO_3OH)_6$
2959.	Miserite	$KCa_6Si_8O_{22}(OH)$
2960.	Mitridatite	$Ca_2Fe^{3+}{}_3O_2(PO_4)_3 \cdot 3H_2O$
2961.	Mitryaevaite	$Al_5(PO_4)_2[(P,S)O_3(OH,O)]_2F_2(OH)_2 \cdot 14.5H_2O$
2962.	Mitscherlichite	$K_2CuCl_4 \cdot 2H_2O$
2963.	Mixite	$Cu^{2+}{}_6Bi(AsO_4)_3(OH)_6 \cdot 3H_2O$
2964.	Miyahisaite	$(Sr,Ca)_2Ba_3(PO_4)_3F$
2965.	Moctezumite	$Pb(UO_2)(Te^{4+}O_3)_2$
2966.	Modderite	CoAs
2967.	Moëloite	$Pb_6Sb_6S_{17}$
2968.	Mogánite	$SiO_2 \cdot nH_2O$
2969.	Mogovidite	$Na_9(Ca,Na)_{12}Fe_2Zr_3Si_{25}O_{72}(CO_3)(OH)_4$
2970.	Mohite	Cu_2SnS_3
2971.	Mohrite	$(NH_4)_2Fe^{2+}(SO_4)_2 \cdot 6H_2O$
2972.	Moissanite	SiC
2973.	Mojaveite	$Cu_6[Te^{6+}O_4(OH)_2](OH)_7Cl$
2974.	Moluranite	$H_4U^{4+}(UO_2)_3(MoO_4)_7 \cdot 18H_2O$
2975.	Molybdenite	MoS_2
2976.	Molybdite	MoO_3
2977.	Molybdofornacite	$CuPb_2MoO_4AsO_4(OH)$
2978.	Molybdomenite	$PbSe^{4+}O_3$
2979.	Molybdophyllite	$Pb_8Mg_9[Si_{10}O_{30}(OH)_8(CO_3)_3] \cdot H_2O$
2980.	Molysite	$Fe^{3+}Cl_3$
2981.	Momoiite	$Mn^{2+}{}_3V^{3+}{}_2(SiO_4)_3$
2982.	Monazite-(Ce)	$CePO_4$
2983.	Monazite-(La)	$LaPO_4$
2984.	Monazite-(Nd)	$NdPO_4$
2985.	Monazite-(Sm)	$SmPO_4$
2986.	Moncheite	$Pt(Te,Bi)_2$
2987.	Monetite	$Ca(PO_3OH)$
2988.	Mongolite	$Ca_4Nb_6Si_5O_{24}(OH)_{10} \cdot 6H_2O$
2989.	Monimolite	$Pb_2Sb^{5+}{}_2O_7$
2990.	Monipite	MoNiP
2991.	Monohydrocalcite	$CaCO_3 \cdot H_2O$
2992.	Montanite	$Bi^{3+}{}_2Te^{6+}O_6 \cdot 2H_2O$
2993.	Montbrayite	$(Au,Sb)_2Te_3$

2994.	Montdorite	$KFe^{2+}_{1.5}Mn^{2+}_{0.5}Mg_{0.5}Si_4O_{10}(F,OH)_2$
2995.	Montebrasite	$LiAlPO_4(OH)$
2996.	Monteponite	CdO
2997.	Monteregianite-(Y)	$KNa_2YSi_8O_{19}·5H_2O$
2998.	Montesommaite	$K_9(Si_{23}Al_9)O_{64}·10H_2O$
2999.	Montetrisaite	$Cu_6(SO_4)(OH)_{10}·2H_2O$
3000.	Montgomeryite	$Ca_4MgAl_4(PO_4)_6(OH)_4·12H_2O$
3001.	Monticellite	$CaMgSiO_4$
3002.	Montmorillonite	$(Na,Ca)_{0.3}(Al,Mg)_2Si_4O_{10}(OH)_2·nH_2O$
3003.	Montroseite	$(V^{3+},Fe^{2+},V^{4+})O(OH)$
3004.	Montroyalite	$Sr_4Al_8(CO_3)_3(OH)_{26}·10H_2O$
3005.	Montroydite	HgO
3006.	Mooihoekite	$Cu_9Fe_9S_{16}$
3007.	Moolooite	$CuC_2O_4·nH_2O$
3008.	Mooreite	$Mg_{15}(SO_4)_2(OH)_{26}·8H_2O$
3009.	Moorhouseite	$CoSO_4·6H_2O$
3010.	Mopungite	$NaSb^{5+}(OH)_6$
3011.	Moraesite	$Be_2PO_4(OH)·4H_2O$
3012.	Moraskoite	$Na_2Mg(PO_4)F$
3013.	Mordenite	$(Na_2,Ca,K_2)_4(Al_8Si_{40})O_{96}·28H_2O$
3014.	Moreauite	$Al_3(UO_2)(PO_4)_3(OH)_2·13H_2O$
3015.	Morelandite	$Ca_2Ba_3(AsO_4)_3Cl$
3016.	Morenosite	$NiSO_4·7H_2O$
3017.	Morimotoite	$Ca_3TiFe^{2+}Si_3O_{12}$
3018.	Morinite	$NaCa_2Al_2(PO_4)_2(OH)F_4·2H_2O$
3019.	Morozeviczite	$Pb_3Ge_{1-x}S_4$
3020.	Mosandrite	$(Ca,Ce)_4(□,Ca,Na)_3Ti(Si_2O_7)_2(H_2O,OH,F)_4·H_2O$
3021.	Moschelite	HgI
3022.	Moschellandsbergite	Ag_2Hg_3
3023.	Mosesite	$Hg_2N(Cl,SO_4,MoO_4,CO_3)·H_2O$
3024.	Moskvinite-(Y)	$Na_2KYSi_6O_{15}$
3025.	Mössbauerite	$Fe^{3+}{}_3O_2(OH)_4(CO_3)_{0.5}·1.5H_2O$
3026.	Mottanaite-(Ce)	$Ca_4(CeCa)AlBe_2(B_4Si_4O_{22})O_2$
3027.	Mottramite	$PbCuVO_4(OH)$
3028.	Motukoreaite	$[Mg_6Al_3(OH)_{18}][Na_{0.6}(SO_4,CO_3)_2·12H_2O]$
3029.	Mounanaite	$PbFe^{3+}{}_2(VO_4)_2(OH)_2$
3030.	Mountainite	$KNa_2Ca_2[Si_8O_{19}(OH)]·6H_2O$
3031.	Mountkeithite	$Mg_{11}Fe^{3+}{}_3(SO_4)_{3.5}(OH)_{24}·11H_2O$
3032.	Mourite	$UO_2Mo^{6+}{}_5O_{16}·5H_2O$
3033.	Moydite-(Y)	$YB(OH)_4CO_3$
3034.	Mozartite	$CaMn^{3+}SiO_4(OH)$
3035.	Mozgovaite	$PbBi_4(S,Se)_7$
3036.	Mpororoite	$Al_2O(WO_4)_2·6H_2O$
3037.	Mrázekite	$Bi_2Cu_3(PO_4)_2O_2(OH)_2·2H_2O$
3038.	Mroseite	$CaTe^{4+}O_2(CO_3)$
3039.	Mückeite	$CuNiBiS_3$
3040.	Muirite	$Ba_{10}Ca_2Mn^{2+}TiSi_{10}O_{30}(OH,Cl,F)_{10}$
3041.	Mukhinite	$Ca_2Al_2V^{3+}(Si_2O_7)(SiO_4)O(OH)$
3042.	Mullite	$Al_{4+2x}Si_{2-2x}O_{10-x}$ (x~0.4)
3043.	Mummeite	$Cu_{0.58}Ag_{3.11}Pb_{1.10}Bi_{6.65}S_{13}$
3044.	Munakataite	$Pb_2Cu_2(Se^{4+}O_3)SO_4(OH)_4$
3045.	Mundite	$Al(UO_2)_3(PO_4)_2(OH)_3·5.5H_2O$
3046.	Mundrabillaite	$(NH_4)_2Ca(PO_3OH)_2·H_2O$

3047.	Munirite	$NaV^{5+}O_3 \cdot 1.9H_2O$
3048.	Murashkoite	FeP
3049.	Murataite-(Y)	$(Y,Na)_6Zn(Zn,Fe^{3+})_4(Ti,Nb,Na)_{12}O_{29}(O,F,OH)_{10}F_4$
3050.	Murchisite	Cr_5S_6
3051.	Murdochite	$Cu_{12}Pb_2O_{15}Cl_2$
3052.	Murmanite	$Na_2Ti_2(Si_2O_7)O_2 \cdot 2H_2O$
3053.	Murunskite	$K_2(Cu,Fe)_4S_4$
3054.	Muscovite	$KAl_2(Si_3Al)O_{10}(OH)_2$
3055.	Museumite	$[Pb_2(Pb,Sb)_2S_8][(Te,Au)_2]$
3056.	Mushistonite	$Cu^{2+}Sn^{4+}(OH)_6$
3057.	Muskoxite	$Mg_7Fe^{3+}{}_4(OH)_{26} \cdot H_2O$
3058.	Muthmannite	$AuAgTe_2$
3059.	Mutinaite	$Na_3Ca_4Al_{11}Si_{85}O_{192} \cdot 60H_2O$
3060.	Mutnovskite	Pb_2AsS_3I
3061.	Nabalamprophyllite	$Na_3(BaNa)Ti_3(Si_2O_7)_2O_2(OH)_2$
3062.	Nabaphite	$NaBaPO_4 \cdot 9H_2O$
3063.	Nabesite	$Na_2BeSi_4O_{10} \cdot 4H_2O$
3064.	Nabiasite	$BaMn_9(VO_4)_6(OH)_2$
3065.	Nabimusaite	$KCa_{12}(SiO_4)_4(SO_4)_2O_2F$
3066.	Nabokoite	$Cu_7Te^{4+}O_4(SO_4)_5 \cdot KCl$
3067.	Nacaphite	$Na_2Ca(PO_4)F$
3068.	Nacareniobsite-(Ce)	$Na_3Ca_3CeNb(Si_2O_7)_2OF_3$
3069.	Nacrite	$Al_2Si_2O_5(OH)_4$
3070.	Nadorite	$PbSb^{3+}O_2Cl$
3071.	Nafertisite	$Na_3Fe^{2+}{}_{10}Ti^{4+}{}_2(Si_6O_{17})_2O_2(OH)_6F \cdot 2H_2O$
3072.	Nagashimalite	$Ba_4(V^{3+},Ti)_4(O,OH)_2[B_2Si_8O_{27}]Cl$
3073.	Nagelschmidtite	$Ca_7(SiO_4)_2(PO_4)_2$
3074.	Nagyágite	$[Pb(Pb,Sb)S_2][(Au,Te)]$
3075.	Nahcolite	$NaHCO_3$
3076.	Nahpoite	$Na_2(PO_3OH)$
3077.	Nakauriite	$Cu_8(SO_4)_4(CO_3)(OH)_6 \cdot 48H_2O$
3078.	Naldrettite	Pd_2Sb
3079.	Nalipoite	$NaLi_2PO_4$
3080.	Nalivkinite	$Li_2NaFe^{2+}{}_7Ti_2(Si_4O_{12})_2O_2(OH)_4F$
3081.	Namansilite	$NaMn^{3+}Si_2O_6$
3082.	Nambulite	$LiMn^{2+}{}_4Si_5O_{14}(OH)$
3083.	Namibite	$Cu(BiO)_2VO_4(OH)$
3084.	Namuwite	$Zn_4SO_4(OH)_6 \cdot 4H_2O$
3085.	Nanlingite	$NaCa_5LiMg_{12}(AsO_3)_2[Fe^{2+}(AsO_3)_6]F_{14}$
3086.	Nanpingite	$CsAl_2(Si_3Al)O_{10}(OH)_2$
3087.	Nantokite	CuCl
3088.	Naquite	FeSi
3089.	Narsarsukite	$Na_2(Ti,Fe,Zr)Si_4(O,F)_{11}$
3090.	Nashite	$Na_3Ca_2([V^{5+}{}_9V^{4+}]O_{28}) \cdot 24H_2O$
3091.	Nasinite	$Na_2B_5O_8(OH) \cdot 2H_2O$
3092.	Nasledovite	$PbMn^{2+}{}_3Al_4O_5(SO_4)(CO_3)_4 \cdot 5H_2O$
3093.	Nasonite	$Ca_4Pb_6(Si_2O_7)_3Cl_2$
3094.	Nastrophite	$NaSrPO_4 \cdot 9H_2O$
3095.	Natalyite	$NaV^{3+}Si_2O_6$
3096.	Natanite	$Fe^{2+}Sn^{4+}(OH)_6$
3097.	Natisite	$Na_2TiO(SiO_4)$
3098.	Natrite	Na_2CO_3
3099.	Natroalunite	$NaAl_3(SO_4)_2(OH)_6$

3100.	Natroboltwoodite	$Na(UO_2)(SiO_3OH)\cdot H_2O$
3101.	Natrochalcite	$NaCu_2(SO_4)_2(OH)\cdot H_2O$
3102.	Natrodufrénite	$NaFe^{2+}Fe^{3+}{}_5(PO_4)_4(OH)_6\cdot 2H_2O$
3103.	Natroglaucocerinite	$Zn_{8-x}Al_x(OH)_{16}(SO_4)_{x/2+y/2}Na_y(H_2O)_6$
3104.	Natrojarosite	$NaFe^{3+}{}_3(SO_4)_2(OH)_6$
3105.	Natrolemoynite	$Na_4Zr_2Si_{10}O_{26}\cdot 9H_2O$
3106.	Natrolite	$Na_2(Si_3Al_2)O_{10}\cdot 2H_2O$
3107.	Natron	$Na_2CO_3\cdot 10H_2O$
3108.	Natronambulite	$NaMn^{2+}{}_4Si_5O_{14}(OH)$
3109.	Natroniobite	$NaNbO_3$
3110.	Natropalermoite	$Na_2SrAl_4(PO_4)_4(OH)_4$
3111.	Natropharmacoalumite	$NaAl_4(AsO_4)_3(OH)_4\cdot 4H_2O$
3112.	Natropharmacosiderite	$Na_2Fe^{3+}{}_4(AsO_4)_3(OH)_5\cdot 7H_2O$
3113.	Natrophilite	$NaMn^{2+}PO_4$
3114.	Natrophosphate	$Na_7(PO_4)_2F\cdot 19H_2O$
3115.	Natrosilite	$Na_2Si_2O_5$
3116.	Natrotantite	$Na_2Ta_4O_{11}$
3117.	Natrotitanite	$(Na_{0.5}Y_{0.5})Ti(SiO_4)O$
3118.	Natrouranospinite	$Na_2(UO_2)_2(AsO_4)_2\cdot 5H_2O$
3119.	Natroxalate	$Na_2C_2O_4$
3120.	Natrozippeite	$Na_5(UO_2)_8(SO_4)_4O_5(OH)_3\cdot 12H_2O$
3121.	Naujakasite	$Na_6Fe^{2+}Al_4Si_8O_{26}$
3122.	Naumannite	Ag_2Se
3123.	Navajoite	$(V^{5+},Fe^{3+})_{10}O_{24}\cdot 12H_2O$
3124.	Nchwaningite	$Mn_2SiO_3(OH)_2\cdot H_2O$
3125.	Nealite	$Pb_4Fe(AsO_3)_2Cl_4\cdot 2H_2O$
3126.	Nechelyustovite	$(Ba,Na)_2(Na,Ti,Mn)_4(Ti,Nb)_2Si_4O_{14}(OH,O,F)_5\cdot 3H_2O$
3127.	Nefedovite	$Na_5Ca_4(PO_4)_4F$
3128.	Negevite	NiP_2
3129.	Neighborite	$NaMgF_3$
3130.	Nekoite	$Ca_3Si_6O_{15}\cdot 7H_2O$
3131.	Nekrasovite	$Cu_{13}VSn_3S_{16}$
3132.	Nelenite	$Mn^{2+}{}_{16}As^{3+}{}_3Si_{12}O_{36}(OH)_{17}$
3133.	Neltnerite	$CaMn^{3+}{}_6O_8(SiO_4)$
3134.	Nenadkevichite	$(Na,□)_8Nb_4(Si_4O_{12})_2(O,OH)_4\cdot 8H_2O$
3135.	Neotocite	$(Mn^{2+},Fe^{2+})SiO_3\cdot H_2O$
3136.	Nepheline	$NaAlSiO_4$
3137.	Népouite	$Ni_3Si_2O_5(OH)_4$
3138.	Nepskoeite	$Mg_4Cl(OH)_7\cdot 6H_2O$
3139.	Neptunite	$KNa_2LiFe^{2+}{}_2Ti_2Si_8O_{24}$
3140.	Neskevaaraite-Fe	$NaK_3Fe(Ti,Nb)_4(Si_4O_{12})_2(O,OH)_4\cdot 6H_2O$
3141.	Nesquehonite	$MgCO_3\cdot 3H_2O$
3142.	Nestolaite	$CaSeO_3\cdot H_2O$
3143.	Neustädtelite	$Bi_2Fe^{3+}(Fe^{3+},Co)_2(AsO_4)_2(O,OH)_4$
3144.	Nevadaite	$(Cu^{2+},□,Al,V^{3+})_6[Al_8(PO_4)_8F_8](OH)_2\cdot 22H_2O$
3145.	Nevskite	$Bi(Se,S)$
3146.	Newberyite	$Mg(PO_3OH)\cdot 3H_2O$
3147.	Neyite	$Ag_2Cu_6Pb_{25}Bi_{26}S_{68}$
3148.	Nežilovite	$PbZn_2Mn^{4+}{}_2Fe^{3+}{}_8O_{19}$
3149.	Niahite	$(NH_4)Mn^{2+}PO_4\cdot H_2O$
3150.	Nickel	Ni
3151.	Nickelaustinite	$CaNiAsO_4(OH)$

3152.	Nickelbischofite	$NiCl_2 \cdot 6H_2O$
3153.	Nickelblödite	$Na_2Ni(SO_4)_2 \cdot 4H_2O$
3154.	Nickelboussingaultite	$(NH_4)_2Ni(SO_4)_2 \cdot 6H_2O$
3155.	Nickelhexahydrite	$NiSO_4 \cdot 6H_2O$
3156.	Nickeline	NiAs
3157.	Nickellotharmeyerite	$CaNi_2(AsO_4)_2 \cdot 2H_2O$
3158.	Nickelphosphide	Ni_3P
3159.	Nickelpicromerite	$K_2Ni(SO_4)_2 \cdot 6H_2O$
3160.	Nickelschneebergite	$BiNi_2(AsO_4)_2(OH) \cdot H_2O$
3161.	Nickelskutterudite	$NiAs_{3-x}$
3162.	Nickeltalmessite	$Ca_2Ni(AsO_4)_2 \cdot 2H_2O$
3163.	Nickeltsumcorite	$Pb(Ni,Fe^{3+})_2(AsO_4)_2(H_2O,OH)_2$
3164.	Nickelzippeite	$Ni_2(UO_2)_6(SO_4)_3(OH)_{10} \cdot 16H_2O$
3165.	Nickenichite	$(Na,Ca,Cu)_{1.6}(Mg,Fe^{3+},Al)_3(AsO_4)_3$
3166.	Nicksobolevite	$Cu_7(SeO_3)_2O_2Cl_6$
3167.	Niedermayrite	$Cu_4Cd(SO_4)_2(OH)_6 \cdot 4H_2O$
3168.	Nielsbohrite	$K(UO_2)_3AsO_4(OH)_4 \cdot H_2O$
3169.	Nielsenite	$PdCu_3$
3170.	Nierite	Si_3N_4
3171.	Nifontovite	$Ca_3[BO(OH)_2]_6 \cdot 2H_2O$
3172.	Niggliite	PtSn
3173.	Nikischerite	$NaFe^{2+}{}_6Al_3(SO_4)_2(OH)_{18}(H_2O)_{12}$
3174.	Niksergievite	$Ba_2Al_3(Si,Al)_4O_{10}(CO_3)(OH)_6 \cdot nH_2O$
3175.	Nimite	$(Ni,Mg,Al)_6(Si,Al)_4O_{10}(OH)_8$
3176.	Ningyoite	$(U,Ca,Ce)_2(PO_4)_2 \cdot 1\text{-}2H_2O$
3177.	Niningerite	MgS
3178.	Nioboaeschynite-(Ce)	$(Ce,Ca)(Nb,Ti)_2(O,OH)_6$
3179.	Nioboaeschynite-(Y)	$(Y,REE,Ca,Th,Fe)(Nb,Ti,Ta)_2(O,OH)_6$
3180.	Niobocarbide	NbC
3181.	Nioboholtite	$(Nb_{0.6}\square_{0.4})Al_6BSi_3O_{18}$
3182.	Niobokupletskite	$K_2NaMn^{2+}{}_7(NbTi)(Si_4O_{12})_2O_2(OH)_4O$
3183.	Niobophyllite	$K_2NaFe^{2+}{}_7(NbTi)(Si_4O_{12})_2O_2(OH)_4O$
3184.	Niocalite	$Ca_7Nb(Si_2O_7)_2O_3F$
3185.	Nisbite	$NiSb_2$
3186.	Nisnite	Ni_3Sn
3187.	Nissonite	$Cu_2Mg_2(PO_4)_2(OH)_2 \cdot 5H_2O$
3188.	Niter	KNO_3
3189.	Nitratine	$NaNO_3$
3190.	Nitrobarite	$Ba(NO_3)_2$
3191.	Nitrocalcite	$Ca(NO_3)_2 \cdot 4H_2O$
3192.	Nitromagnesite	$Mg(NO_3)_2 \cdot 6H_2O$
3193.	Niveolanite	$NaBeCO_3(OH) \cdot 2H_2O$
3194.	Nizamoffite	$Mn^{2+}Zn_2(PO_4)_2(H_2O)_4$
3195.	Nobleite	$CaB_6O_9(OH)_2 \cdot 3H_2O$
3196.	Noelbensonite	$BaMn^{3+}{}_2Si_2O_7(OH)_2 \cdot H_2O$
3197.	Nolanite	$(V^{3+},Fe^{3+},Fe^{2+},Ti)_{10}O_{14}(OH)_2$
3198.	Nontronite	$Na_{0.3}Fe^{3+}{}_2(Si,Al)_4O_{10}(OH)_2 \cdot nH_2O$
3199.	Noonkanbahite	$KNaBaTi_2(Si_4O_{12})O_2$
3200.	Norbergite	$Mg_3SiO_4F_2$
3201.	Nordenskiöldine	$CaSn^{4+}(BO_3)_2$
3202.	Nordgauite	$MnAl_2(PO_4)_2F_2 \cdot 5H_2O$
3203.	Nordite-(Ce)	$Na_3SrCeZnSi_6O_{17}$
3204.	Nordite-(La)	$Na_3SrLaZnSi_6O_{17}$

3205.	Nordstrandite	$Al(OH)_3$
3206.	Nordströmite	$Pb_3CuBi_7S_{14}$
3207.	Normandite	$NaCa(Mn,Fe)(Ti,Nb,Zr)(Si_2O_7)OF$
3208.	Norrishite	$KLiMn^{3+}{}_2Si_4O_{12}$
3209.	Norsethite	$BaMg(CO_3)_2$
3210.	Northupite	$Na_3Mg(CO_3)_2Cl$
3211.	Nosean	$Na_8(Si_6Al_6)O_{24}(SO_4)\cdot H_2O$
3212.	Nováčekite-I	$Mg(UO_2)_2(AsO_4)_2\cdot 12H_2O$
3213.	Nováčekite-II	$Mg(UO_2)_2(AsO_4)_2\cdot 9H_2O$
3214.	Novákite	$(Cu,Ag)_{21}As_{10}$
3215.	Novgorodovaite	$Ca_2(C_2O_4)Cl_2\cdot 2H_2O$
3216.	Novodneprite	$AuPb_3$
3217.	Nowackiite	$Cu_6Zn_3As_4S_{12}$
3218.	Nsutite	$Mn^{2+}{}_xMn^{4+}{}_{1-x}O_{2-2x}(OH)_{2x}$
3219.	Nuffieldite	$Cu_{1.4}Pb_{2.4}Bi_{2.4}Sb_{0.2}S_7$
3220.	Nukundamite	$Cu_{3.4}Fe_{0.6}S_4$
3221.	Nullaginite	$Ni_2CO_3(OH)_2$
3222.	Numanoite	$Ca_4CuB_4O_6(CO_3)_2(OH)_6$
3223.	Nuragheite	$Th(MoO_4)_2\cdot H_2O$
3224.	Nuwaite	Ni_6GeS_2
3225.	Nybøite	$NaNa_2(Mg_3Al_2)(Si_7Al)O_{22}(OH)_2$
3226.	Nyerereite	$Na_2Ca(CO_3)_2$
3227.	Nyholmite	$Cd_3Zn_2(AsO_4)_2(AsO_3OH)_2\cdot 4H_2O$
3228.	Oboyerite	$H_6Pb_6(Te^{4+}O_3)_3(Te^{6+}O_6)_2\cdot 2H_2O$
3229.	Obradovicite-KCu	$[K_2(H_2O)_{17}Cu^{2+}(H_2O)_6][Mo^{6+}{}_8As_2Fe^{3+}{}_3O_{34}(OH)_3]$
3230.	Obradovicite-NaCu	$[Na_2(H_2O)_{17}Cu^{2+}(H_2O)_6][Mo^{6+}{}_8As_2Fe^{3+}{}_3O_{34}(OH)_3]$
3231.	Obradovicite-NaNa	$[Na_2(H_2O)_{16}Na(H_2O)_6][Mo^{6+}{}_8As_2Fe^{3+}{}_3O_{33}(OH)_4]$
3232.	O'Danielite	$H_2NaZn_3(AsO_4)_3$
3233.	Odinite	$(Fe^{3+},Mg,Al,Fe^{2+})_{2.5}(Si,Al)_2O_5(OH)_4$
3234.	Odintsovite	$K_2Na_4Ca_3Ti_2Be_4Si_{12}O_{38}$
3235.	Oenite	$CoSbAs$
3236.	Offretite	$KCaMg(Si_{13}Al_5)O_{36}\cdot 15H_2O$
3237.	Oftedalite	$KSc_2(Be_3AlSi_{11})O_{30}$
3238.	Ogdensburgite	$Ca_2Fe^{3+}{}_4Zn(AsO_4)_4(OH)_6\cdot 6H_2O$
3239.	Ohmilite	$Sr_3(Ti,Fe^{3+})(Si_2O_6)_2(O,OH)\cdot 2H_2O$
3240.	Ojuelaite	$ZnFe^{3+}{}_2(AsO_4)_2(OH)_2\cdot 4H_2O$
3241.	Okanoganite-(Y)	$(Y,REE,Ca,Na,Th)_{16}(Fe^{3+},Ti)(Si,B,P)_{10}(O,OH)_{38}F_{10}$
3242.	Okayamalite	$Ca_2B_2SiO_7$
3243.	Okenite	$Ca_{10}Si_{18}O_{46}\cdot 18H_2O$
3244.	Okhotskite	$Ca_2(Mn,Mg)(Mn^{3+},Al,Fe^{3+})_2Si_3(O,OH)_{14}$
3245.	Okruschite	$Ca_2Mn^{2+}{}_5Be_4(AsO_4)_6(OH)_4\cdot 6H_2O$
3246.	Oldhamite	CaS
3247.	Olekminskite	$Sr_2(CO_3)_2$
3248.	Olenite	$NaAl_3Al_6(Si_6O_{18})(BO_3)_3(O_3)OH$
3249.	Olgite	$Na(Na,Sr)_2Ba(PO_4)_2$
3250.	Olivenite	$Cu_2AsO_4(OH)$
3251.	Olkhonskite	$Cr_2Ti_3O_9$
3252.	Olmiite	$CaMnSiO_3(OH)_2$
3253.	Olmsteadite	$KFe^{2+}{}_2NbO_2(PO_4)_2\cdot 2H_2O$
3254.	Olsacherite	$Pb_2(Se^{6+}O_4)(SO_4)$
3255.	Olshanskyite	$Ca_3[B_3O_3(OH)_6]OH\cdot 3H_2O$
3256.	Olympite	$LiNa_5(PO_4)_2$
3257.	Omeiite	$OsAs_2$

3258.	Ominelite	$Fe^{2+}Al_3O_2(BO_3)SiO_4$
3259.	Omongwaite	$Na_2Ca_5(SO_4)_6 \cdot 3H_2O$
3260.	Omphacite	$(Ca,Na)(Mg,Fe,Al)Si_2O_6$
3261.	Omsite	$(Ni,Cu)_2Fe^{3+}(OH)_6[Sb(OH)_6]$
3262.	Ondrušite	$CaCu_4(AsO_4)_2(AsO_3OH)_2 \cdot 10H_2O$
3263.	Oneillite	$Na_{15}Ca_3Mn_3Fe_3Zr_3Nb(Si_{25}O_{73})(O,OH,H_2O)_3(OH,Cl)_2$
3264.	Onoratoite	$Sb_8O_{11}Cl_2$
3265.	Oosterboschite	$(Pd,Cu)_7Se_5$
3266.	Opal	$SiO_2 \cdot nH_2O$
3267.	Ophirite	$\{[^{[6]}(Fe^{3+},Zn,Sb^{5+})_2{}^{[6]}(Mn^{2+},Zn,Fe^{3+},Sb^{5+})_2(H_2O)_2]$ $[^{[4]}(Zn,Fe^{3+},Fe^{2+},Mn^{2+})_2{}^{[6]}(W^{6+},Mg)_{18}O_{68}]\}$ $\{[^{[6]}Mg(H_2O)_6]_2[^{[6]}(Mg,Fe^{3+},Mn^{2+},\square)(H_2O)_6]_2$ $[^{[7]}(Ca,Mn^{2+},\square)(H_2O)_6]_2 \cdot 10H_2O\}$
3268.	Orcelite	$Ni_{5-x}As_2$ (x=0.23)
3269.	Ordoñezite	$ZnSb^{5+}{}_2O_6$
3270.	Örebroite	$Mn^{2+}{}_6(Fe^{3+},Sb^{5+})_2(SiO_4)_2(O,OH)_6$
3271.	Oregonite	$FeNi_2As_2$
3272.	Organovaite-Mn	$K_2MnNb_4(Si_4O_{12})_2O_4 \cdot 5\text{-}7H_2O$
3273.	Organovaite-Zn	$K_2Zn(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4 \cdot 6H_2O$
3274.	Orickite	$CuFeS_2 \cdot nH_2O$
3275.	Orientite	$Ca_8Mn^{3+}{}_{10}(SiO_4)_3(Si_3O_{10})_3(OH)_{10} \cdot 4H_2O$
3276.	Orlandiite	$Pb_3Cl_4(Se^{4+}O_3) \cdot H_2O$
3277.	Orlovite	$KLi_2TiSi_4O_{10}(OF)$
3278.	Orlymanite	$Ca_4Mn^{2+}{}_3Si_8O_{20}(OH)_6 \cdot 2H_2O$
3279.	Orpiment	As_2S_3
3280.	Orschallite	$Ca_3(S^{4+}O_3)_2SO_4 \cdot 12H_2O$
3281.	Orthobrannerite	$U^{4+}U^{6+}Ti_4O_{12}(OH)_2$
3282.	Orthoclase	$KAlSi_3O_8$
3283.	Orthojoaquinite-(Ce)	$NaBa_2Fe^{2+}Ce_2Ti_2(SiO_3)_8O_2(O,OH) \cdot H_2O$
3284.	Orthojoaquinite-(La)	$NaBa_2La_2Fe^{2+}Ti_2Si_8O_{26}(OH,O,F) \cdot H_2O$
3285.	Orthominasragrite	$V^{4+}O(SO_4) \cdot 5H_2O$
3286.	Orthopinakiolite	$Mg_2Mn^{3+}O_2(BO_3)$
3287.	Orthoserpierite	$CaCu_4(SO_4)_2(OH)_6 \cdot 3H_2O$
3288.	Orthowalpurgite	$(UO_2)Bi_4O_4(AsO_4)_2 \cdot 2H_2O$
3289.	Osakaite	$Zn_4SO_4(OH)_6 \cdot 5H_2O$
3290.	Osarizawaite	$CuPbAl_2(SO_4)_2(OH)_6$
3291.	Osarsite	OsAsS
3292.	Osbornite	TiN
3293.	Oscarkempffite	$Ag_{10}Pb_4(Sb_{17}Bi_9)S_{48}$
3294.	Oskarssonite	AlF_3
3295.	Osmium	Os
3296.	Osumilite	$KFe^{2+}{}_2(Al_5Si_{10})O_{30}$
3297.	Osumilite-(Mg)	$KMg_2(Al_5Si_{10})O_{30}$
3298.	Oswaldpeetersite	$(UO_2)_2CO_3(OH)_2 \cdot 4H_2O$
3299.	Otavite	$CdCO_3$
3300.	Otjisumeite	$PbGe_4O_9$
3301.	Ottemannite	Sn_2S_3
3302.	Ottensite	$Na_3(Sb_2O_3)_3(SbS_3) \cdot 3H_2O$
3303.	Ottoite	Pb_2TeO_5
3304.	Ottrélite	$Mn^{2+}Al_2O(SiO_4)(OH)_2$
3305.	Otwayite	$Ni_2CO_3(OH)_2 \cdot H_2O$
3306.	Oulankaite	$Pd_5Cu_4SnTe_2S_2$
3307.	Ourayite	$Ag_3Pb_4Bi_5S_{13}$
3308.	Oursinite	$Co(UO_2)_2(SiO_3OH)_2 \cdot 6H_2O$

3309.	Ovamboite	$Cu_{10}Fe_3WGe_3S_{16}$
3310.	Overite	$CaMgAl(PO_4)_2(OH)\cdot 4H_2O$
3311.	Owensite	$(Ba,Pb)_6(Cu^{1+},Fe,Ni)_{25}S_{27}$
3312.	Owyheeite	$Ag_3Pb_{10}Sb_{11}S_{28}$
3313.	Oxammite	$(NH_4)_2C_2O_4\cdot H_2O$
3314.	Oxo-magnesio-hastingsite	$NaCa_2(Mg_2Fe^{3+}{}_3)(Si_6Al_2)O_{22}O_2$
3315.	Oxycalciopyrochlore	$Ca_2Nb_2O_6O$
3316.	Oxycalcioroméite	$Ca_2Sb_2O_7$
3317.	Oxy-chromium-dravite	$NaCr_3(Cr_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$
3318.	Oxy-dravite	$Na(Al_2Mg)(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3O$
3319.	Oxykinoshitalite	$BaMg_2Ti^{4+}O_2(Si_2Al_2)O_{10}$
3320.	Oxynatromicrolite	$(Na,Ca,U)_2(Ta,Nb)_2O_6(O,F)$
3321.	Oxyphlogopite	$K(Mg,Ti,Fe)_3[(Si,Al)_4O_{10}](O,F)_2$
3322.	Oxyplumboroméite	$Pb_2Sb_2O_7$
3323.	Oxy-schorl	$Na(Fe^{2+}{}_2Al)Al_6Si_6O_{18}(BO_3)_3(OH)_3O$
3324.	Oxystannomicrolite	$Sn_2Ta_2O_6O$
3325.	Oxystibiomicrolite	$(Sb^{3+},Ca)_2Ta_2O_6O$
3326.	Oxy-vanadium-dravite	$NaV_3(V_4Mg_2)Si_6O_{18}(BO_3)_3(OH)_3O$
3327.	Oxyvanite	V_3O_5
3328.	Oyelite	$Ca_{10}B_2Si_8O_{29}\cdot 12H_2O$
3329.	Pääkkönenite	Sb_2AsS_2
3330.	Paarite	$Cu_{1.7}Pb_{1.7}Bi_{6.3}S_{12}$
3331.	Pabstite	$BaSnSi_3O_9$
3332.	Paceite	$CaCu(CH_3COO)_2\cdot 6H_2O$
3333.	Pachnolite	$NaCaAlF_6\cdot H_2O$
3334.	Packratite	$Ca_{11}(As^{3+}V^{5+}{}_{10}V^{4+}{}_2As^{5+}{}_6O_{51})_2\cdot 83H_2O$
3335.	Paděraite	$Cu_7(Cu,Ag)_{0.33}Pb_{1.33}Bi_{11.33}S_{22}$
3336.	Padmaite	PdBiSe
3337.	Paganoite	$NiBi^{3+}OAsO_4$
3338.	Pahasapaite	$Li_8(Ca,Li,K)_{10.5}Be_{24}(PO_4)_{24}\cdot 38H_2O$
3339.	Painite	$CaZrAl_9O_{15}(BO_3)$
3340.	Pakhomovskyite	$Co_3(PO_4)_2\cdot 8H_2O$
3341.	Palarstanide	$Pd_5(Sn,As)_2$
3342.	Palenzonaite	$NaCa_2Mn^{2+}{}_2(VO_4)_3$
3343.	Palermoite	$Li_2SrAl_4(PO_4)_4(OH)_4$
3344.	Palladinite	(Pd,Cu)O
3345.	Palladium	Pd
3346.	Palladoarsenide	Pd_2As
3347.	Palladobismutharsenide	$Pd_2(As,Bi)$
3348.	Palladodymite	Pd_2As
3349.	Palladseite	$Pd_{17}Se_{15}$
3350.	Palmierite	$K_2Pb(SO_4)_2$
3351.	Palygorskite	$(Mg,Al)_2Si_4O_{10}(OH)\cdot 4H_2O$
3352.	Panasqueiraite	$CaMgPO_4(OH)$
3353.	Panethite	$(Na,Ca,K)_{1-x}(Mg,Fe^{2+},Mn)PO_4$
3354.	Panguite	$(Ti,Al,Sc,Mg,Zr,Ca)_{1.8}O_3$
3355.	Panichiite	$(NH_4)_2SnCl_6$
3356.	Panunzite	$K_3Na(AlSiO_4)_4$
3357.	Paolovite	Pd_2Sn
3358.	Papagoite	$CaCuAlSi_2O_6(OH)_3$
3359.	Paqueite	$Ca_3TiSi_2(Al,Ti,Si)_3O_{14}$
3360.	Para-alumohydrocalcite	$CaAl_2(CO_3)_2(OH)_4\cdot 6H_2O$

3361.	Parabariomicrolite	$BaTa_4O_{10}(OH)_2 \cdot 2H_2O$
3362.	Parabrandtite	$Ca_2Mn^{2+}(AsO_4)_2 \cdot 2H_2O$
3363.	Parabutlerite	$Fe^{3+}SO_4(OH) \cdot 2H_2O$
3364.	Paracelsian	$BaAl_2Si_2O_8$
3365.	Paracoquimbite	$Fe^{3+}{}_2(SO_4)_3 \cdot 9H_2O$
3366.	Paracostibite	CoSbS
3367.	Paradamite	$Zn_2AsO_4(OH)$
3368.	Paradocrasite	Sb_3As
3369.	Parádsasvárite	$Zn_2(CO_3)(OH)_2$
3370.	Paraershovite	$Na_3K_3Fe^{3+}{}_2Si_8O_{20}(OH)_4 \cdot 4H_2O$
3371.	Parafransoletite	$Ca_3Be_2(PO_4)_2(PO_3OH)_2 \cdot 4H_2O$
3372.	Parageorgbokiite	$Cu_5O_2(SeO_3)_2Cl_2$
3373.	Paragonite	$NaAl_2(Si_3Al)O_{10}(OH)_2$
3374.	Paraguanajuatite	Bi_2Se_3
3375.	Parahopeite	$Zn_3(PO_4)_2 \cdot 4H_2O$
3376.	Parakeldyshite	$Na_2ZrSi_2O_7$
3377.	Parakuzmenkoite-Fe	$(K,Ba)_8Fe_4Ti_{16}(Si_4O_{12})_8(OH,O)_{16} \cdot 20\text{-}28H_2O$
3378.	Paralabuntsovite-Mg	$Na_8K_8Mg_4Ti_{16}(Si_4O_{12})_8(O,OH)_{16} \cdot 20\text{-}24H_2O$
3379.	Paralaurionite	PbCl(OH)
3380.	Paralstonite	$BaCa(CO_3)_2$
3381.	Paramelaconite	$Cu^{1+}{}_2Cu^{2+}{}_2O_3$
3382.	Paramendozavilite	$NaAl_4Fe^{3+}{}_7(PO_4)_5(P^{5+}Mo^{6+}{}_{12}O_{40})(OH)_{16} \cdot 56H_2O$
3383.	Paramontroseite	VO_2
3384.	Paranatisite	$Na_2TiO(SiO_4)$
3385.	Paranatrolite	$Na_2(Si_3Al_2)O_{10} \cdot 3H_2O$
3386.	Paraniite-(Y)	$(Ca,Y,Dy)_2Y(WO_4)_2AsO_4$
3387.	Paraotwayite	$Ni(OH)_{2-x}(SO_4,CO_3)_{0.5x}$
3388.	Parapierrotite	$TlSb_5S_8$
3389.	Pararammelsbergite	$NiAs_2$
3390.	Pararealgar	As_4S_4
3391.	Pararobertsite	$Ca_2Mn^{3+}{}_3O_2(PO_4)_3 \cdot 3H_2O$
3392.	Pararsenolamprite	As
3393.	Parascandolaite	$KMgF_3$
3394.	Paraschachnerite	$Ag_{1.2}Hg_{0.8}$
3395.	Paraschoepite	$UO_3 \cdot (2\text{-}x)H_2O$
3396.	Parascholzite	$CaZn_2(PO_4)_2 \cdot 2H_2O$
3397.	Parascorodite	$Fe^{3+}AsO_4 \cdot 2H_2O$
3398.	Parasibirskite	$CaHBO_3$
3399.	Parasterryite	$Ag_4Pb_{20}Sb_{14}As_{10}S_{58}$
3400.	Parasymplesite	$Fe^{2+}{}_3(AsO_4)_2 \cdot 8H_2O$
3401.	Paratacamite	$Cu^{2+}{}_3(Cu,Zn)(OH)_6Cl_2$
3402.	Paratacamite-(Mg)	$Cu_3(Mg,Cu)Cl_2(OH)_6$
3403.	Paratacamite-(Ni)	$Cu_3(Ni,Cu)Cl_2(OH)_6$
3404.	Paratellurite	TeO_2
3405.	Paratimroseite	$PbCu_2(TeO_6) \cdot H_2O$
3406.	Paratooite-(La)	$(La,Ca,Na,Sr)_6Cu(CO_3)_8$
3407.	Paratsepinite-Ba	$(Ba,Na,K)_{2-x}(Ti,Nb)_2Si_4O_{12}(OH,O)_2 \cdot 4H_2O$
3408.	Paratsepinite-Na	$(Na,Sr,K,Ca)_2(Ti,Nb)_2(Si_4O_{12})(O,OH)_2 \cdot 4H_2O$
3409.	Paraumbite	$K_3Zr_2H(Si_3O_9)_2 \cdot 3H_2O$
3410.	Paravauxite	$Fe^{2+}Al_2(PO_4)_2(OH)_2 \cdot 8H_2O$
3411.	Paravinogradovite	$(Na,□)_2(Ti^{4+},Fe^{3+})_4(Si_2O_6)_2(Si_3AlO_{10})(OH)_4 \cdot H_2O$
3412.	Parawulffite	$K_5Na_3Cu_8(SO_4)_8O_4$
3413.	Pargasite	$NaCa_2(Mg_4Al)(Si_6Al_2)O_{22}(OH)_2$

3414.	Parisite-(Ce)	$CaCe_2(CO_3)_3F_2$
3415.	Parkerite	$Ni_3(Bi,Pb)_2S_2$
3416.	Parkinsonite	$(Pb,Mo,□)_8O_8Cl_2$
3417.	Parnauite	$Cu_9(AsO_4)_2(SO_4)(OH)_{10}·7H_2O$
3418.	Parsettensite	$(K,Na,Ca)_{7.5}(Mn,Mg)_{49}Si_{72}O_{168}(OH)_{50}·nH_2O$
3419.	Parsonsite	$Pb_2(UO_2)(PO_4)_2·0\text{-}2H_2O$
3420.	Parthéite	$Ca_2(Si_4Al_4)O_{15}(OH)_2·4H_2O$
3421.	Partzite	$Cu_2Sb_2O_6(O,OH,F)$
3422.	Parwanite	$NaMg_4Al_8(PO_4)_8(CO_3)(OH)_7·30H_2O$
3423.	Parwelite	$Mn^{2+}{}_{10}Sb^{5+}{}_2As^{5+}{}_2Si_2O_{24}$
3424.	Pašavaite	$Pd_3Pb_2Te_2$
3425.	Pascoite	$Ca_3V^{5+}{}_{10}O_{28}·17H_2O$
3426.	Paseroite	$PbMn^{2+}(Fe^{3+},□)_2(V^{5+},Ti,□)_{18}O_{38}$
3427.	Patrónite	VS_4
3428.	Pattersonite	$PbFe_3(PO_4)_2(OH)_5·H_2O$
3429.	Pauflerite	$VO(SO_4)$
3430.	Paulingite-Ca	$(Ca,K,Na,Ba,□)_{10}(Si,Al)_{42}O_{84}·34H_2O$
3431.	Paulingite-K	$(K,Ca,Na,Ba,□)_{10}(Si,Al)_{42}O_{84}·34H_2O$
3432.	Paulkellerite	$Bi^{3+}{}_2Fe^{3+}O_2(PO_4)(OH)_2$
3433.	Paulkerrite	$KMg_2TiFe^{3+}{}_2(PO_4)_4(OH)_3·15H_2O$
3434.	Paulmooreite	$Pb_2As^{3+}{}_2O_5$
3435.	Pauloabibite	$NaNbO_3$
3436.	Paulscherrerite	$UO_2(OH)_2$
3437.	Pautovite	$CsFe_2S_3$
3438.	Pavlovskyite	$Ca_8(SiO_4)_2(Si_3O_{10})$
3439.	Pavonite	$AgBi_3S_5$
3440.	Paxite	$CuAs_2$
3441.	Pearceite	$Cu(Ag,Cu)_6Ag_9As_2S_{11}$
3442.	Peatite-(Y)	$LiNa_3(Y,Na,Ca,HREE)_3(PO_4)_3(CO_3)(F,OH)_2$
3443.	Pecoraite	$Ni_3Si_2O_5(OH)_4$
3444.	Pectolite	$NaCa_2Si_3O_8(OH)$
3445.	Peisleyite	$Na_2Al_9[(P,S)O_4]_8(OH)_6·28H_2O$
3446.	Pekoite	$CuPbBi_{11}S_{18}$
3447.	Pekovite	$SrB_2Si_2O_8$
3448.	Pellouxite	$(Cu,Ag)_2Pb_{21}Sb_{23}S_{55}ClO$
3449.	Pellyite	$Ba_2CaFe^{2+}{}_2Si_6O_{17}$
3450.	Penfieldite	$Pb_2Cl_3(OH)$
3451.	Penikisite	$BaMg_2Al_2(PO_4)_3(OH)_3$
3452.	Penkvilksite	$Na_4Ti_2Si_8O_{22}·4H_2O$
3453.	Pennantite	$(Mn^{2+},Al)_6(Si,Al)_4O_{10}(OH)_8$
3454.	Penobsquisite	$Ca_2Fe^{2+}[B_9O_{13}(OH)_6]Cl·4H_2O$
3455.	Penroseite	$NiSe_2$
3456.	Pentagonite	$CaV^{4+}OSi_4O_{10}·4H_2O$
3457.	Pentahydrite	$MgSO_4·5H_2O$
3458.	Pentahydroborite	$CaB_2O(OH)_6·2H_2O$
3459.	Pentlandite	$(Ni,Fe)_9S_8$
3460.	Penzhinite	$(Ag,Cu)_4Au(S,Se)_4$
3461.	Peprossiite-(Ce)	$CeAl_2B_4O_{10}$
3462.	Perbøeite-(Ce)	$(CaCe_3)(Al_3Fe^{2+})(Si_2O_7)(SiO_4)_3O(OH)_2$
3463.	Percleveite-(Ce)	$Ce_2Si_2O_7$
3464.	Peretaite	$CaSb^{3+}{}_4O_4(SO_4)_2(OH)_2·2H_2O$
3465.	Perhamite	$Ca_3Al_{7.7}Si_3P_4O_{23.5}(OH)_{14.1}·8H_2O$
3466.	Periclase	MgO

3467.	Perite	$PbBiO_2Cl$
3468.	Perlialite	$K_9NaCa(Si_{24}Al_{12})O_{72}·15H_2O$
3469.	Perloffite	$BaMn^{2+}{}_2Fe^{3+}{}_2(PO_4)_3(OH)_3$
3470.	Permingeatite	Cu_3SbSe_4
3471.	Perovskite	$CaTiO_3$
3472.	Perraultite	$(Na,Ca)_2(Ba,K)_2(Mn,Fe)_8(Ti,Nb)_4O_4(OH)_2(Si_2O_7)_4(OH,F)_4$
3473.	Perrierite-(Ce)	$Ce_4MgFe^{3+}{}_2Ti^{4+}{}_2O_8(Si_2O_7)_2$
3474.	Perrierite-(La)	$(La,Ce,Ca)_4(Fe^{2+},Mn)(Ti,Fe^{3+},Al)_4(Si_2O_7)_2O_8$
3475.	Perroudite	$Ag_4Hg_5S_5(I,Br)_2Cl_2$
3476.	Perryite	$(Ni,Fe)_8(Si,P)_3$
3477.	Pertlikite	$K_2(Fe^{2+},Mg)_2(Mg,Fe^{3+})_4Fe^{3+}{}_2Al(SO_4)_{12}·18H_2O$
3478.	Pertsevite-(F)	Mg_2BO_3F
3479.	Pertsevite-(OH)	$Mg_2BO_3(OH)$
3480.	Petalite	$LiAlSi_4O_{10}$
3481.	Petarasite	$Na_5Zr_2Si_6O_{18}(Cl,OH)·2H_2O$
3482.	Petedunnite	$CaZnSi_2O_6$
3483.	Peterandresenite	$Mn_4Nb_6O_{19}·14H_2O$
3484.	Peterbaylissite	$Hg_3CO_3(OH)·2H_2O$
3485.	Petersenite-(Ce)	$Na_4Ce_2(CO_3)_5$
3486.	Petersite-(Ce)	$Cu_6Ce(PO_4)_3(OH)_6·3H_2O$
3487.	Petersite-(Y)	$Cu^{2+}{}_6Y(PO_4)_3(OH)_6·3H_2O$
3488.	Petewilliamsite	$(Ni,Co)_{30}(As_2O_7)_{15}$
3489.	Petitjeanite	$Bi_3O(PO_4)_2(OH)$
3490.	Petrovicite	$Cu_3HgPbBiSe_5$
3491.	Petrovskaite	$AuAgS$
3492.	Petrukite	$(Cu,Ag)_2(Fe,Zn)(Sn,In)S_4$
3493.	Petscheckite	$U^{4+}Fe^{2+}Nb_2O_8$
3494.	Petterdite	$PbCr_2(CO_3)_2(OH)_4·H_2O$
3495.	Petzite	Ag_3AuTe_2
3496.	Pezzottaite	$CsLiBe_2Al_2Si_6O_{18}$
3497.	Pharmacoalumite	$KAl_4(AsO_4)_3(OH)_4·6.5H_2O$
3498.	Pharmacolite	$Ca(AsO_3OH)·2H_2O$
3499.	Pharmacosiderite	$KFe^{3+}{}_4(AsO_4)_3(OH)_4·6\text{-}7H_2O$
3500.	Pharmazincite	$KZnAsO_4$
3501.	Phaunouxite	$Ca_3(AsO_4)_2·11H_2O$
3502.	Phenakite	Be_2SiO_4
3503.	Philipsbornite	$PbAl_3(AsO_4)(AsO_3OH)(OH)_6$
3504.	Philipsburgite	$(Cu,Zn)_6(AsO_4,PO_4)_2(OH)_6·H_2O$
3505.	Phillipsite-Ca	$Ca_3(Si_{10}Al_6)O_{32}·12H_2O$
3506.	Phillipsite-K	$K_6(Si_{10}Al_6)O_{32}·12H_2O$
3507.	Phillipsite-Na	$Na_6(Si_{10}Al_6)O_{32}·12H_2O$
3508.	Philolithite	$Pb_{12}O_6Mn(Mg,Mn)_2(Mn,Mg)_4(SO_4)(CO_3)_4Cl_4(OH)_{12}$
3509.	Philrothite	$TlAs_3S_5$
3510.	Phlogopite	$KMg_3(Si_3Al)O_{10}(OH)_2$
3511.	Phoenicochroite	$Pb_2O(CrO_4)$
3512.	Phosgenite	$Pb_2CO_3Cl_2$
3513.	Phosinaite-(Ce)	$Na_{13}Ca_2Ce(SiO_3)_4(PO_4)_4$
3514.	Phosphammite	$(NH_4)_2(PO_3OH)$
3515.	Phosphoellenbergerite	$(Mg,□)_2Mg_{12}(PO_4,PO_3OH)_6(PO_3OH,CO_3)_2(OH)_6$
3516.	Phosphoferrite	$Fe^{2+}{}_3(PO_4)_2·3H_2O$
3517.	Phosphofibrite	$(K_{0.5}(H_2O)_3)Fe^{3+}{}_8(PO_4)_6(OH)_{6.5}·6.5H_2O$
3518.	Phosphogartrellite	$PbCuFe^{3+}(PO_4)_2(OH,H_2O)_2$
3519.	Phosphohedyphane	$Ca_2Pb_3(PO_4)_3Cl$

3520.	Phosphoinnelite	$Na_3Ba_4Ti_3Si_4O_{14}(PO_4)_2O_2F$
3521.	Phosphophyllite	$Zn_2Fe^{2+}(PO_4)_2{\cdot}4H_2O$
3522.	Phosphorrösslerite	$Mg(PO_3OH){\cdot}7H_2O$
3523.	Phosphosiderite	$Fe^{3+}PO_4{\cdot}2H_2O$
3524.	Phosphovanadylite-Ba	$BaV^{4+}{}_4P_2O_{10}(OH)_6{\cdot}12H_2O$
3525.	Phosphovanadylite-Ca	$CaV^{4+}{}_4P_2O_{10}(OH)_6{\cdot}12H_2O$
3526.	Phosphowalpurgite	$(UO_2)Bi_4O_4(PO_4)_2{\cdot}2H_2O$
3527.	Phosphuranylite	$KCa(H_3O)_3(UO_2)_7(PO_4)_4O_4{\cdot}8H_2O$
3528.	Phuralumite	$Al_2(UO_2)_3(PO_4)_2(OH)_6{\cdot}10H_2O$
3529.	Phurcalite	$Ca_2(UO_2)_3O_2(PO_4)_2{\cdot}7H_2O$
3530.	Phylloretine	$C_{18}H_{18}$
3531.	Phyllotungstite	$HCaFe^{3+}{}_3(WO_4)_6{\cdot}10H_2O$
3532.	Pickeringite	$MgAl_2(SO_4)_4{\cdot}22H_2O$
3533.	Picotpaulite	$TlFe_2S_3$
3534.	Picromerite	$K_2Mg(SO_4)_2{\cdot}6H_2O$
3535.	Picropharmacolite	$Ca_4Mg(AsO_3OH)_2(AsO_4)_2{\cdot}11H_2O$
3536.	Pieczkaite	$Mn_5(PO_4)_3Cl$
3537.	Piemontite	$Ca_2Mn^{3+}Al_2(Si_2O_7)(SiO_4)O(OH)$
3538.	Piemontite-(Pb)	$CaPbAl_2Mn^{3+}[Si_2O_7][SiO_4]O(OH)$
3539.	Piemontite-(Sr)	$CaSrMn^{3+}Al_2(Si_2O_7)(SiO_4)O(OH)$
3540.	Piergorite-(Ce)	$Ca_8Ce_2AlLiSi_6B_8O_{36}(OH)_2$
3541.	Pierrotite	$TlSb_3As_2S_8$
3542.	Pigeonite	$(Mg,Fe,Ca)SiO_3$
3543.	Pigotite	$Al_4C_6H_5O_{10}{\cdot}13H_2O(?)$
3544.	Pilawite-(Y)	$Ca_2Y_2Al_4(SiO_4)_4O_2(OH)_2$
3545.	Pillaite	$Pb_9Sb_{10}S_{23}ClO_{0.5}$
3546.	Pilsenite	Bi_4Te_3
3547.	Pinakiolite	$(Mg,Mn^{2+})_2(Mn^{3+},Sb^{5+})O_2(BO_3)$
3548.	Pinalite	$Pb_3(WO_4)OCl_2$
3549.	Pinchite	$Hg_5O_4Cl_2$
3550.	Pingguite	$Bi_6Te^{4+}{}_2O_{13}$
3551.	Pinnoite	$MgB_2O(OH)_6$
3552.	Pintadoite	$Ca_2V^{5+}{}_2O_7{\cdot}9H_2O$
3553.	Piretite	$Ca(UO_2)_3(Se^{4+}O_3)_2(OH)_4{\cdot}4H_2O$
3554.	Pirquitasite	Ag_2ZnSnS_4
3555.	Pirssonite	$Na_2Ca(CO_3)_2{\cdot}2H_2O$
3556.	Pisekite-(Y)	$(Y,As,Ca,Fe,U)(Nb,Ti,Ta)O_4$
3557.	Pitiglianoite	$K_2Na_6(Si_6Al_6)O_{24}(SO_4){\cdot}2H_2O$
3558.	Pitticite	$[Fe,AsO_4,SO_4,H_2O](?)$
3559.	Pittongite	$(Na,H_2O)_{0.7}(W,Fe^{3+})(O,OH)_3$
3560.	Piypite	$K_4Cu_4O_2(SO_4)_4{\cdot}(Na,Cu)Cl$
3561.	Pizgrischite	$(Cu,Fe)Cu_{14}PbBi_{17}S_{34}$
3562.	Plagionite	$Pb_5Sb_8S_{17}$
3563.	Plancheite	$Cu_8(Si_4O_{11})_2(OH)_4{\cdot}H_2O$
3564.	Planerite	$Al_6(PO_4)_2(PO_3OH)_2(OH)_8{\cdot}4H_2O$
3565.	Plášilite	$Na(UO_2)(SO_4)(OH){\cdot}2H_2O$
3566.	Platarsite	PtAsS
3567.	Platinum	Pt
3568.	Plattnerite	PbO_2
3569.	Playfairite	$Pb_{16}(Sb,As)_{19}S_{44}Cl$
3570.	Plimerite	$ZnFe^{3+}{}_4(PO_4)_3(OH)_5$
3571.	Plombièrite	$Ca_5Si_6O_{16}(OH)_2{\cdot}7H_2O$
3572.	Plumboagardite	$Cu^{2+}{}_6(Pb,La,Nd,Ce,Ca)(AsO_4)_3(OH)_6{\cdot}3H_2O$

3573. Plumboferrite	$Pb_2(Fe^{3+},Mn^{2+},Mg)_{11}O_{19}$
3574. Plumbogummite	$PbAl_3(PO_4)(PO_3OH)(OH)_6$
3575. Plumbojarosite	$PbFe^{3+}{}_6(SO_4)_4(OH)_{12}$
3576. Plumbonacrite	$Pb_5(CO_3)_3O(OH)_2$
3577. Plumbopalladinite	Pb_2Pd_3
3578. Plumbophyllite	$Pb_2Si_4O_{10}·H_2O$
3579. Plumboselite	$Pb_3O_2(SeO_3)$
3580. Plumbotellurite	$PbTe^{4+}O_3$
3581. Plumbotsumite	$Pb_5Si_4O_8(OH)_{10}$
3582. Plumosite	$Pb_{4.5}Sb_{4.5}S_{11}$
3583. Podlesnoite	$Ca_2Ba(CO_3)_2F_2$
3584. Poitevinite	$CuSO_4·H_2O$
3585. Pokrovskite	$Mg_2CO_3(OH)_2$
3586. Polarite	Pd(Bi,Pb)
3587. Poldervaartite	$Ca(Ca,Mn)(SiO_3OH)(OH)$
3588. Polezhaevaite-(Ce)	$NaSrCeF_6$
3589. Polhemusite	(Zn,Hg)S
3590. Polkanovite	$Rh_{12}As_7$
3591. Polkovicite	$(Fe,Pb)_3(Ge,Fe)_{1-x}S_4$
3592. Pollucite	$Cs(Si_2Al)O_6·nH_2O$
3593. Polyakovite-(Ce)	$(Ce,Ca)_4MgCr_2(Ti,Nb)_2Si_4O_{22}$
3594. Polybasite	$Cu(Ag,Cu)_6Ag_9Sb_2S_{11}$
3595. Polycrase-(Y)	$Y(Ti,Nb)_2(O,OH)_6$
3596. Polydymite	Ni_3S_4
3597. Polyhalite	$K_2Ca_2Mg(SO_4)_4·2H_2O$
3598. Polylithionite	$KLi_2AlSi_4O_{10}F_2$
3599. Polyphite	$Na_9Ca_2Ti_2(Si_2O_7)(PO_4)_3O_2F_2$
3600. Ponomarevite	$K_4Cu_4OCl_{10}$
3601. Popovite	$Cu_5O_2(AsO_4)_2$
3602. Poppiite	$Ca_2(V^{3+},Fe^{3+},Mg)V^{3+}{}_2(Si,Al)_3(O,OH)_{14}$
3603. Portlandite	$Ca(OH)_2$
3604. Posnjakite	$Cu_4SO_4(OH)_6·H_2O$
3605. Postite	$Mg(H_2O)_6Al_2(OH)_2(H_2O)_8(V_{10}O_{28})·13H_2O$
3606. Potarite	PdHg
3607. Potassic-arfvedsonite	$KNa_2Fe^{2+}{}_4Fe^{3+}Si_8O_{22}(OH)_2$
3608. Potassiccarpholite	$K(Mn^{2+},Li)_2Al_4Si_4O_{12}(OH,F)_8$
3609. Potassic-chloro-hastingsite	$KCa_2[Fe^{2+}{}_4Fe^{3+}](Si_6Al_2)O_{22}Cl_2$
3610. Potassic-chloro-pargasite	$KCa_2(Mg_4Al)(Si_6Al_2)O_{22}Cl_2$
3611. Potassic-ferri-leakeite	$KNa_2Mg_2Fe^{3+}{}_2LiSi_8O_{22}(OH)_2$
3612. Potassic-ferro-ferri-sadanagaite	$KCa_2(Fe^{2+}{}_3Fe^{3+}{}_2)(Si_5Al_3)O_{22}(OH)_2$
3613. Potassic-ferro-ferri-taramite	$K(NaCa)(Fe^{2+}{}_3Fe^{3+}{}_2)(Si_6Al_2)O_{22}(OH)_2$
3614. Potassic-ferro-pargasite	$KCa_2(Fe^{2+}{}_4Al)Si_6Al_2O_{22}(OH)_2$
3615. Potassic-ferro-sadanagaite	$KCa_2(Fe^{2+}{}_3Al_2)(Si_5Al_3)O_{22}(OH)_2$
3616. Potassic-ferro-taramite	$K(NaCa)(Fe^{2+}{}_3Al_2)(Si_6Al_2)O_{22}(OH)_2$
3617. Potassic-fluoro-hastingsite	$KCa_2(Fe^{2+}{}_4Fe^{3+})(Si_6Al_2)O_{22}F_2$
3618. Potassic-fluoro-pargasite	$KCa_2(Mg_4Al)Si_6Al_2O_{22}F_2$
3619. Potassic-fluoro-richterite	$K(NaCa)Mg_5Si_8O_{22}F_2$

3620. Potassic-magnesio-fluoro-arfvedsonite	$KNa_2(Mg_4Fe^{3+})Si_8O_{22}F_2$
3621. Potassic-magnesio-hastingsite	$KCa_2(Mg_4Fe^{3+})(Si_6Al_2)O_{22}(OH)_2$
3622. Potassic-mangani-leakeite	$KNa_2(Mg_2Mn^{3+}{}_2Li)Si_8O_{22}(OH)_2$
3623. Potassicmendeleevite-(Ce)	$Cs_6K_6(Ce_{22}Ca_6)(Si_{70}O_{175})(OH,F)_{20}\cdot 15H_2O$
3624. Potassic-pargasite	$KCa_2(Mg_4Al)(Si_6Al_2)O_{22}(OH)_2$
3625. Potassic-sadanagaite	$KCa_2Mg_3Al_2(Si_5Al_3)O_{22}(OH)_2$
3626. Pottsite	$PbBi(VO_4)(VO_3OH)\cdot 2H_2O$
3627. Poubaite	$PbBi_2(Se,Te,S)_4$
3628. Poudretteite	$KNa_2(B_3Si_{12})O_{30}$
3629. Poughite	$Fe^{3+}{}_2(Te^{4+}O_3)_2SO_4\cdot 3H_2O$
3630. Povondraite	$NaFe^{3+}{}_3(Fe^{3+}{}_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$
3631. Powellite	$CaMoO_4$
3632. Poyarkovite	Hg_3OCl
3633. Pradetite	$CoCu_4(AsO_4)_2(AsO_3OH)_2\cdot 9H_2O$
3634. Prehnite	$Ca_2Al(Si_3Al)O_{10}(OH)_2$
3635. Preisingerite	$Bi_3O(AsO_4)_2(OH)$
3636. Preiswerkite	$NaAlMg_2(Si_2Al_2)O_{10}(OH)_2$
3637. Preobrazhenskite	$Mg_3B_{11}O_{15}(OH)_9$
3638. Pretulite	$ScPO_4$
3639. Prewittite	$KPb_{1.5}ZnCu_6O_2(SeO_3)_2Cl_{10}$
3640. Priceite	$Ca_2B_5O_7(OH)_5\cdot H_2O$
3641. Priderite	$K(Ti^{4+}{}_7Fe^{3+})O_{16}$
3642. Pringleite	$Ca_9B_{26}O_{34}(OH)_{24}Cl_4\cdot 13H_2O$
3643. Prismatine	$(Mg,Al,Fe)_6Al_4(Si,Al)_4(B,Si,Al)(O,OH,F)_{22}$
3644. Probertite	$NaCaB_5O_7(OH)_4\cdot 3H_2O$
3645. Proshchenkoite-(Y)	$(Y,REE,Ca,Na,Mn)_{15}CaFe^{2+}(P,Si)Si_6B_3O_{34}F_{14}$
3646. Prosopite	$CaAl_2(F,OH)_8$
3647. Prosperite	$Ca_2Zn_4(AsO_4)_4\cdot H_2O$
3648. Protasite	$Ba(UO_2)_3O_3(OH)_2\cdot 3H_2O$
3649. Proto-anthophyllite	$(Mg,Fe)_7Si_8O_{22}(OH)_2$
3650. Protochabournéite	$Tl_{5-x}Pb_{2x}(Sb,As)_{21-x}S_{34}$ (x~1.2-1.5)
3651. Proto-ferro-anthophyllite	$Fe^{2+}{}_7Si_8O_{22}(OH)_2$
3652. Proto-ferro-suenoite	$\square Mn^{2+}{}_2Fe^{2+}{}_5Si_8O_{22}(OH)_2$
3653. Proudite	$Cu_2Pb_{16}Bi_{20}(S,Se)_{47}$
3654. Proustite	Ag_3AsS_3
3655. Przhevalskite	$Pb(UO_2)_2(PO_4)_2\cdot 4H_2O$
3656. Pseudoboleite	$Pb_{31}Cu_{24}Cl_{62}(OH)_{48}$
3657. Pseudobrookite	$Fe^{3+}{}_2TiO_5$
3658. Pseudocotunnite	$K_2PbCl_4(?)$
3659. Pseudograndreefite	$Pb_6(SO_4)F_{10}$
3660. Pseudojohannite	$Cu_3(UO_2)_4O_4(SO_4)_2(OH)_2\cdot 12H_2O$
3661. Pseudolaueite	$Mn^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2\cdot 7\text{-}8H_2O$
3662. Pseudolyonsite	$Cu_3(VO_4)_2$
3663. Pseudomalachite	$Cu_5(PO_4)_2(OH)_4$
3664. Pseudorutile	$Fe^{3+}{}_2Ti^{4+}{}_3O_9$
3665. Pseudosinhalite	$Mg_2Al_3B_2O_9(OH)$
3666. Pseudowollastonite	$CaSiO_3$
3667. Pucherite	$BiVO_4$
3668. Pumpellyite-(Al)	$Ca_2Al_3(SiO_4)(Si_2O_7)(OH,O)_2\cdot H_2O$

3669.	Pumpellyite-(Fe^{2+})	$Ca_2Fe^{2+}Al_2(SiO_4)(Si_2O_7)(OH)_2 \cdot H_2O$
3670.	Pumpellyite-(Fe^{3+})	$Ca_2(Fe^{3+},Mg)Al_2(SiO_4)(Si_2O_7)(OH,O)_2 \cdot H_2O$
3671.	Pumpellyite-(Mg)	$Ca_2MgAl_2(SiO_4)(Si_2O_7)(OH)_2 \cdot H_2O$
3672.	Pumpellyite-(Mn^{2+})	$Ca_2Mn^{2+}Al_2(SiO_4)(Si_2O_7)(OH)_2 \cdot H_2O$
3673.	Punkaruaivite	$LiTi_2Si_4O_{11}(OH)_3 \cdot H_2O$
3674.	Purpurite	$(Mn^{3+},Fe^{3+})PO_4$
3675.	Pushcharovskite	$K_{0.6}Cu_{18}[AsO_2(OH)_2]_4[AsO_3OH]_{10}(AsO_4)(OH)_{9.6} \cdot 18.6H_2O$
3676.	Putnisite	$SrCa_4Cr^{3+}{}_8(CO_3)_8SO_4(OH)_{16} \cdot 25H_2O$
3677.	Putoranite	$Cu_{1.1}Fe_{1.2}S_2$
3678.	Putzite	$(Cu,Ag)_8GeS_6$
3679.	Pyatenkoite-(Y)	$Na_5YTiSi_6O_{18} \cdot 6H_2O$
3680.	Pyracmonite	$(NH_4)_3Fe(SO_4)_3$
3681.	Pyrargyrite	Ag_3SbS_3
3682.	Pyrite	FeS_2
3683.	Pyroaurite	$Mg_6Fe^{3+}{}_2CO_3(OH)_{16} \cdot 4H_2O$
3684.	Pyrobelonite	$PbMn^{2+}VO_4(OH)$
3685.	Pyrochroite	$Mn^{2+}(OH)_2$
3686.	Pyrolusite	MnO_2
3687.	Pyromorphite	$Pb_5(PO_4)_3Cl$
3688.	Pyrope	$Mg_3Al_2(SiO_4)_3$
3689.	Pyrophanite	$Mn^{2+}TiO_3$
3690.	Pyrophyllite	$Al_2Si_4O_{10}(OH)_2$
3691.	Pyrosmalite-(Fe)	$Fe^{2+}{}_8Si_6O_{15}(OH)_{10}$
3692.	Pyrosmalite-(Mn)	$Mn^{2+}{}_8Si_6O_{15}(OH,Cl)_{10}$
3693.	Pyrostilpnite	Ag_3SbS_3
3694.	Pyroxferroite	$Fe^{2+}SiO_3$
3695.	Pyroxmangite	$Mn^{2+}SiO_3$
3696.	Pyrrhotite	Fe_7S_8
3697.	Qandilite	$Mg_2(Ti,Fe^{3+},Al)O_4$
3698.	Qaqarssukite-(Ce)	$BaCe(CO_3)_2F$
3699.	Qilianshanite	$NaH_4(CO_3)(BO_3) \cdot 2H_2O$
3700.	Qingheiite	$Na_2NaMn_2Mg_2Al_2(PO_4)_6$
3701.	Qingheiite-(Fe^{2+})	$Na_2Fe^{2+}MgAl(PO_4)_3$
3702.	Qingsongite	BN
3703.	Qitianlingite	$Fe^{2+}{}_2Nb_2W^{6+}O_{10}$
3704.	Quadratite	$Ag(Cd,Pb)AsS_3$
3705.	Quadridavyne	$Na_6Ca_2Si_6Al_6O_{24}Cl_4$
3706.	Quadruphite	$Na_{14}Ca_2Ti_4(Si_2O_7)_2(PO_4)_4O_4F_2$
3707.	Quartz	SiO_2
3708.	Queitite	$Zn_2Pb_4(SiO_4)(Si_2O_7)(SO_4)$
3709.	Quenselite	$PbMn^{3+}O_2(OH)$
3710.	Quenstedtite	$Fe^{3+}{}_2(SO_4)_3 \cdot 11H_2O$
3711.	Quetzalcoatlite	$Cu^{2+}{}_3Zn_6Te^{6+}{}_2O_{12}(OH)_6 \cdot (Ag,Pb,\square)Cl$
3712.	Quintinite	$Mg_4Al_2(OH)_{12}CO_3 \cdot 3H_2O$
3713.	Qusongite	WC
3714.	Raadeite	$Mg_7(PO_4)_2(OH)_8$
3715.	Rabbittite	$Ca_3Mg_3(UO_2)_2(CO_3)_6(OH)_4 \cdot 18H_2O$
3716.	Rabejacite	$Ca(UO_2)_4(SO_4)_2(OH)_6 \cdot 6H_2O$
3717.	Raberite	$Tl_5Ag_4As_6SbS_{15}$
3718.	Radhakrishnaite	$PbTe_3(Cl,S)_2$
3719.	Radovanite	$Cu_2Fe^{3+}(AsO_4)(AsO_2(OH))_2 \cdot H_2O$
3720.	Radtkeite	Hg_3S_2ClI
3721.	Raguinite	$TlFeS_2$

3722.	Raisaite	$CuMg[Te^{6+}O_4(OH)_2]\cdot 6H_2O$
3723.	Raite	$Na_3Mn^{2+}{}_3Ti_{0.25}Si_8O_{20}(OH)_2\cdot 10H_2O$
3724.	Rajite	$CuTe^{4+}{}_2O_5$
3725.	Rakovanite	$Na_3H_3V_{10}O_{28}\cdot 15H_2O$
3726.	Ralstonite	$Na_{0.5}(Al,Mg)_2(F,OH)_6\cdot H_2O$
3727.	Ramanite-(Cs)	$CsB_5O_6(OH)_4\cdot 2H_2O$
3728.	Ramanite-(Rb)	$RbB_5O_6(OH)_4\cdot 2H_2O$
3729.	Rambergite	MnS
3730.	Ramdohrite	$CdAg_{5.5}Pb_{12}Sb_{21.5}S_{48}$
3731.	Rameauite	$K_2CaO_8(UO_2)_6\cdot 9H_2O$
3732.	Ramikite-(Y)	$Li_2Na_6(Y,Ca,REE)_3Zr_3(PO_4)_6(CO_3)_2O_2(OH,F)_2$
3733.	Rammelsbergite	$NiAs_2$
3734.	Ramsbeckite	$Cu_{15}(SO_4)_4(OH)_{22}\cdot 6H_2O$
3735.	Ramsdellite	$Mn^{4+}O_2$
3736.	Ranciéite	$(Ca,Mn^{2+})_{0.2}(Mn^{4+},Mn^{3+})O_2\cdot 0.6H_2O$
3737.	Rankachite	$Ca_{0.5}(V^{4+},V^{5+})(W^{6+},Fe^{3+})_2O_8(OH)\cdot 2H_2O$
3738.	Rankamaite	$(Na,K,Pb)(Ta,Nb,Al)_4(O,OH)_{10}$
3739.	Rankinite	$Ca_3Si_2O_7$
3740.	Ransomite	$CuFe^{3+}{}_2(SO_4)_4\cdot 6H_2O$
3741.	Ranunculite	$Al(UO_2)(PO_3OH)(OH)_3\cdot 4H_2O$
3742.	Rapidcreekite	$Ca_2(SO_4)(CO_3)\cdot 4H_2O$
3743.	Rappoldite	$PbCo_2(AsO_4)_2\cdot 2H_2O$
3744.	Raslakite	$Na_{15}Ca_3Fe_3(Na,Zr)_3Zr_3(Si,Nb)Si_{25}O_{73}(OH,H_2O)_3(Cl,OH)$
3745.	Raspite	$PbWO_4$
3746.	Rastsvetaevite	$Na_{27}K_8Ca_{12}Fe_3Zr_6Si_{52}O_{144}(OH,O)_6Cl_2$
3747.	Rasvumite	KFe_2S_3
3748.	Rathite	$Ag_2Pb_{12-x}Tl_{x/2}As_{18+x/2}S_{40}$
3749.	Rathite-IV	$Pb_3As_5S_{10}$
3750.	Rauchite	$Ni(UO_2)_2(AsO_4)_2\cdot 10H_2O$
3751.	Rauenthalite	$Ca_3(AsO_4)_2\cdot 10H_2O$
3752.	Rauvite	$Ca(UO_2)_2V^{5+}{}_{10}O_{28}\cdot 16H_2O$
3753.	Ravatite	$C_{14}H_{10}$
3754.	Raygrantite	$Pb_{10}Zn(SO_4)_6(SiO_4)_2(OH)_2$
3755.	Rayite	$(Ag,Tl)_2Pb_8Sb_8S_{21}$
3756.	Realgar	AsS
3757.	Rebulite	$Tl_5Sb_5As_8S_{22}$
3758.	Rectorite	$(Na,Ca)Al_4(Si,Al)_8O_{20}(OH)_4\cdot 2H_2O$
3759.	Reddingite	$Mn^{2+}{}_3(PO_4)_2\cdot 3H_2O$
3760.	Redgillite	$Cu_6SO_4(OH)_{10}\cdot H_2O$
3761.	Redingtonite	$Fe^{2+}Cr_2(SO_4)_4\cdot 22H_2O$
3762.	Redledgeite	$Ba(Ti^{4+}{}_6Cr^{3+}{}_2)O_{16}$
3763.	Redondite	$AlPO_4\cdot 2H_2O$
3764.	Reederite-(Y)	$(Na,Mn)_{15}Y_2(CO_3)_9(SO_3F)Cl$
3765.	Reedmergnerite	$NaBSi_3O_8$
3766.	Reevesite	$Ni_6Fe^{3+}{}_2CO_3(OH)_{16}\cdot 4H_2O$
3767.	Refikite	$C_{20}H_{32}O_2$
3768.	Reichenbachite	$Cu_5(PO_4)_2(OH)_4$
3769.	Reidite	$ZrSiO_4$
3770.	Reinerite	$Zn_3(As^{3+}O_3)_2$
3771.	Reinhardbraunsite	$Ca_5(SiO_4)_2(OH)_2$
3772.	Remondite-(Ce)	$Na_3(Ce,La,Ca,Na,Sr)_3(CO_3)_5$
3773.	Remondite-(La)	$Na_3(La,Ce,Ca)_3(CO_3)_5$
3774.	Renardite	$Pb(UO_2)_4(PO_4)_2(OH)_4\cdot 7(H_2O)$

3775.	Rengeite	$Sr_4Ti_4ZrO_8(Si_2O_7)_2$
3776.	Renierite	$(Cu^{1+},Zn)_{11}Fe_4(Ge^{4+},As^{5+})_2S_{16}$
3777.	Reppiaite	$Mn^{2+}{}_5(VO_4)_2(OH)_4$
3778.	Retgersite	$NiSO_4{\cdot}6H_2O$
3779.	Retzian-(Ce)	$Mn^{2+}{}_2CeAsO_4(OH)_4$
3780.	Retzian-(La)	$Mn^{2+}{}_2LaAsO_4(OH)_4$
3781.	Retzian-(Nd)	$Mn^{2+}{}_2Nd(AsO_4)(OH)_4$
3782.	Revdite	$Na_{16}Si_{16}O_{27}(OH)_{26}{\cdot}28H_2O$
3783.	Reyerite	$Na_2Ca_{14}Al_2Si_{22}O_{58}(OH)_8{\cdot}6H_2O$
3784.	Reynoldsite	$Pb_2Mn^{4+}{}_2O_5(CrO_4)$
3785.	Rhabdophane-(Ce)	$CePO_4{\cdot}H_2O$
3786.	Rhabdophane-(La)	$LaPO_4{\cdot}H_2O$
3787.	Rhabdophane-(Nd)	$NdPO_4{\cdot}H_2O$
3788.	Rhabdophane-(Y)	$YPO_4{\cdot}H_2O$
3789.	Rheniite	ReS_2
3790.	Rhodarsenide	Rh_2As
3791.	Rhodesite	$K_2Ca_2Si_8O_{19}{\cdot}5H_2O$
3792.	Rhodium	Rh
3793.	Rhodizite	$KBe_4Al_4(B_{11}Be)O_{28}$
3794.	Rhodochrosite	$MnCO_3$
3795.	Rhodonite	$Mn^{2+}SiO_3$
3796.	Rhodostannite	$(Cu,Ag)_2FeSn_3S_8$
3797.	Rhodplumsite	$Rh_3Pb_2S_2$
3798.	Rhomboclase	$(H_3O)Fe^{3+}(SO_4)_2{\cdot}3H_2O$
3799.	Rhönite	$Ca_4(Mg_8Fe^{3+}{}_2Ti_2)O_4[Si_6Al_6O_{36}]$
3800.	Ribbeite	$Mn^{2+}{}_5(SiO_4)_2(OH)_2$
3801.	Richellite	$CaFe^{3+}{}_2(PO_4)_2(OH,F)_2$
3802.	Richelsdorfite	$Ca_2Cu_5Sb^{5+}(AsO_4)_4(OH)_6Cl{\cdot}6H_2O$
3803.	Richetite	$(Fe^{3+},Mg)_xPb^{2+}{}_{8.6}(UO_2)_{36}O_{36}(OH)_{24}{\cdot}41H_2O$
3804.	Richterite	$Na_2CaMg_5Si_8O_{22}(OH)_2$
3805.	Rickardite	$Cu_{3-x}Te_2$
3806.	Rickturnerite	$Pb_7O_4[Mg(OH)_4](OH)Cl_3$
3807.	Riebeckite	$\square Na_2(Fe^{2+}{}_3Fe^{3+}{}_2)Si_8O_{22}(OH)_2$
3808.	Rilandite	$Cr^{3+}{}_6SiO_{11}{\cdot}5H_2O(?)$
3809.	Rimkorolgite	$BaMg_5(PO_4)_4{\cdot}8H_2O$
3810.	Ringwoodite	Mg_2SiO_4
3811.	Rinkite	$Na_2Ca_4CeTi(Si_2O_7)_2OF_3$
3812.	Rinmanite	$Mg_2Fe_4Zn_2Sb_2O_{14}(OH)_2$
3813.	Rinneite	$K_3NaFe^{2+}Cl_6$
3814.	Riomarinaite	$BiSO_4(OH){\cdot}H_2O$
3815.	Rittmannite	$(Mn^{2+},Ca)Mn^{2+}(Fe^{2+},Mn^{2+},Mg)_2(Al,Fe^{3+})_2(PO_4)_4(OH)_2{\cdot}8H_2O$
3816.	Rivadavite	$Na_6Mg[B_6O_7(OH)_6]_4{\cdot}10H_2O$
3817.	Riversideite	$Ca_5Si_6O_{16}(OH)_2{\cdot}2H_2O$
3818.	Roaldite	$(Fe,Ni)_4N$
3819.	Robertsite	$Ca_2Mn^{3+}{}_3O_2(PO_4)_3{\cdot}3H_2O$
3820.	Robinsonite	$Pb_4Sb_6S_{13}$
3821.	Rockbridgeite	$Fe^{2+}Fe^{3+}{}_4(PO_4)_3(OH)_5$
3822.	Rodalquilarite	$H_3Fe^{3+}{}_2(Te^{4+}O_3)_4Cl$
3823.	Rodolicoite	$Fe^{3+}PO_4$
3824.	Roeblingite	$Ca_6Mn^{2+}Pb_2(Si_3O_9)_2(SO_4)_2(OH)_2{\cdot}4H_2O$
3825.	Roedderite	$KNaMg_2(Mg_3Si_{12})O_{30}$
3826.	Rogermitchellite	$Na_6(Sr,Na)_{12}Ba_2Zr_{13}Si_{39}(B,Si)_6O_{123}(OH)_{12}{\cdot}9H_2O$
3827.	Roggianite	$Ca_2BeAl_2Si_4O_{13}(OH)_2{\cdot}nH_2O$ ($n < 2.5$)

3828.	Rohaite	$(Tl,Pb,K)_2Cu_{8.7}Sb_2S_4$
3829.	Rokühnite	$FeCl_2 \cdot 2H_2O$
3830.	Rollandite	$Cu_3(AsO_4)_2 \cdot 4H_2O$
3831.	Romanèchite	$(Ba,H_2O)_2(Mn^{4+},Mn^{3+})_5O_{10}$
3832.	Romanorlovite	$K_8Cu_6Cl_{17}(OH)_3$
3833.	Romarchite	SnO
3834.	Römerite	$Fe^{2+}Fe^{3+}{}_2(SO_4)_4 \cdot 14H_2O$
3835.	Rondorfite	$Ca_8Mg(SiO_4)_4Cl_2$
3836.	Rongibbsite	$Pb_2(AlSi_4)O_{11}(OH)$
3837.	Ronneburgite	$K_2MnV_4O_{12}$
3838.	Röntgenite-(Ce)	$Ca_2Ce_3(CO_3)_5F_3$
3839.	Rooseveltite	$BiAsO_4$
3840.	Roquesite	$CuInS_2$
3841.	Rorisite	$CaClF$
3842.	Rosasite	$CuZnCO_3(OH)_2$
3843.	Roscherite	$Ca_2Mn^{2+}{}_5Be_4(PO_4)_6(OH)_4 \cdot 6H_2O$
3844.	Roscoelite	$KV^{3+}{}_2(Si_3Al)O_{10}(OH)_2$
3845.	Roselite	$Ca_2Co(AsO_4)_2 \cdot 2H_2O$
3846.	Roselite-β	$Ca_2Co(AsO_4)_2 \cdot 2H_2O$
3847.	Rosemaryite	$NaMn^{2+}Fe^{3+}Al(PO_4)_3$
3848.	Rosenbergite	$AlF[F_{0.5}(H_2O)_{0.5}]_4 \cdot H_2O$
3849.	Rosenbuschite	$Na_2(Na,Ca)_4Ca_6Zr_3Ti(Si_2O_7)_4O_4F_4$
3850.	Rosenhahnite	$Ca_3Si_3O_8(OH)_2$
3851.	Roshchinite	$(Ag,Cu)_{19}Pb_{10}Sb_{51}S_{96}$
3852.	Rosiaite	$PbSb_2O_6$
3853.	Rosickýite	S
3854.	Rosièresite	$(Pb,Cu,Al,PO_4,H_2O)(?)$
3855.	Rossiantonite	$Al_3(PO_4)(SO_4)_2(OH)_2(H_2O)_{10} \cdot 4H_2O$
3856.	Rossite	$Ca(VO_3)_2 \cdot 4H_2O$
3857.	Rösslerite	$Mg(AsO_3OH) \cdot 7H_2O$
3858.	Rossmanite	$□(LiAl_2)Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
3859.	Rossovskyite	$(Fe3+,Ta)(Nb,Ti)O4$
3860.	Rostite	$AlSO_4(OH) \cdot 5H_2O$
3861.	Rouaite	$Cu_2NO_3(OH)_3$
3862.	Roubaultite	$Cu_2O_2(UO_2)_3(CO_3)_2(OH)_2 \cdot 4H_2O$
3863.	Roumaite	$(Ca,Na,Ce,□)_7(Nb,Ti)(Si_2O_7)_2(OH)F_3$
3864.	Rouseite	$Pb_2Mn^{2+}(AsO_3)_2 \cdot 2H_2O$
3865.	Routhierite	$CuTlHg_2As_2S_6$
3866.	Rouvilleite	$Na_3CaMn^{2+}(CO_3)_3F$
3867.	Rouxelite	$Cu_2HgPb_{22}Sb_{28}S_{64}(O,S)_2$
3868.	Roweite	$Ca_2Mn^{2+}{}_2B_4O_7(OH)_6$
3869.	Rowlandite-(Y)	$Fe^{2+}Y_4(Si_2O_7)_2F_2$
3870.	Roxbyite	$Cu_{1.78}S$
3871.	Rozenite	$Fe^{2+}SO_4 \cdot 4H_2O$
3872.	Rruffite	$Ca_2Cu(AsO_4)_2 \cdot 2H_2O$
3873.	Ruarsite	$RuAsS$
3874.	Rubicline	$RbAlSi_3O_8$
3875.	Rucklidgeite	$PbBi_2Te_4$
3876.	Rudashevskyite	$(Fe,Zn)S$
3877.	Rudenkoite	$Sr_3Al_{3.5}Si_{3.5}O_{10}(OH,O)_8Cl_2 \cdot H_2O$
3878.	Ruifrancoite	$Ca_{2□2}(Fe^{3+},Mn,Mg)_4Be_4(PO_4)_6(OH)_6 \cdot 4H_2O$
3879.	Ruitenbergite	$Ca_9B_{26}O_{34}(OH)_{24}Cl_4 \cdot 13H_2O$
3880.	Ruizite	$Ca_2Mn^{3+}{}_2Si_4O_{11}(OH)_4 \cdot 2H_2O$

3881.	Rumseyite	Pb_2OFCl
3882.	Rusakovite	$(Fe,Al)_5(VO_4)_2(OH)_9 \cdot 3H_2O$
3883.	Rusinovite	$Ca_{10}(Si_2O_7)_3Cl_2$
3884.	Russellite	Bi_2WO_6
3885.	Rustenburgite	Pt_3Sn
3886.	Rustumite	$Ca_{10}(Si_2O_7)_2(SiO_4)(OH)_2Cl_2$
3887.	Ruthenarsenite	(Ru,Ni)As
3888.	Rutheniridosmine	(Ir,Os,Ru)
3889.	Ruthenium	Ru
3890.	Rutherfordine	$(UO_2)CO_3$
3891.	Rutile	TiO_2
3892.	Rynersonite	$CaTa_2O_6$
3893.	Saamite	$Ba□Na_3Ti_2Nb(Si_2O_7)_2O_2(OH)F \cdot 2H_2O$
3894.	Sabatierite	Cu_6TlSe_4
3895.	Sabelliite	$Cu_2ZnAsO_4(OH)_3$
3896.	Sabieite	$NH_4Fe^{3+}(SO_4)_2$
3897.	Sabinaite	$Na_4TiZr_2O_4(CO_3)_4$
3898.	Sabugalite	$HAl(UO_2)_4(PO_4)_4 \cdot 16H_2O$
3899.	Sacrofanite	$(Na,Ca)_9(Si,Al)_{12}O_{24}(OH,SO_4,CO_3,Cl)_4 \cdot nH_2O$
3900.	Sadanagaite	$NaCa_2(Mg_3Al_2)(Si_5Al_3)O_{22}(OH)_2$
3901.	Saddlebackite	$Pb_2Bi_2Te_2S_3$
3902.	Safflorite	$CoAs_2$
3903.	Sahamalite-(Ce)	$Ce_2Mg(CO_3)_4$
3904.	Sahlinite	$Pb_{14}O_9(AsO_4)_2Cl_4$
3905.	Sailaufite	$(Ca,Na,□)_2Mn^{3+}{}_3O_2(AsO_4)_2CO_3 \cdot 3H_2O$
3906.	Sainfeldite	$Ca_5(AsO_4)_2(AsO_3OH)_2 \cdot 4H_2O$
3907.	Sakhaite	$Ca_{48}Mg_{16}Al(SiO_3OH)_4(CO_3)_{16}(BO_3)_{28} \cdot (H_2O)_3(HCl)_3$
3908.	Sakuraiite	$(Cu,Zn,Fe)_3(In,Sn)S_4$
3909.	Salammoniac	NH_4Cl
3910.	Saléeite	$Mg(UO_2)_2(PO_4)_2 \cdot 10H_2O$
3911.	Salesite	$Cu(IO_3)(OH)$
3912.	Saliotite	$(Li,Na)Al_3(Si_3Al)O_{10}(OH)_5$
3913.	Saltonseaite	$K_3NaMnCl_6$
3914.	Salzburgite	$Cu_{1.6}Pb_{1.6}Bi_{6.4}S_{12}$
3915.	Samaniite	$Cu_2Fe_5Ni_2S_8$
3916.	Samarskite-(Y)	$(Y,Ce,U,Fe,Nb)(Nb,Ta,Ti)O_4$
3917.	Samarskite-(Yb)	$YbNbO_4$
3918.	Samfowlerite	$Ca_{14}Mn^{2+}{}_3Zn_2Be_2Be_6Si_{14}O_{52}(OH)_6$
3919.	Sampleite	$NaCaCu_5(PO_4)_4Cl \cdot 5H_2O$
3920.	Samsonite	$Ag_4MnSb_2S_6$
3921.	Samuelsonite	$Ca_9Mn^{2+}{}_4Al_2(PO_4)_{10}(OH)_2$
3922.	Sanbornite	$BaSi_2O_5$
3923.	Sanderite	$MgSO_4 \cdot 2H_2O$
3924.	Saneroite	$Na_2(Mn^{2+},Mn^{3+})_{10}V^{5+}Si_{11}O_{34}(OH)_4$
3925.	Sanguite	$KCuCl_3$
3926.	Sanidine	$KAlSi_3O_8$
3927.	Sanjuanite	$Al_2(PO_4)(SO_4)(OH) \cdot 9H_2O$
3928.	Sanmartinite	$ZnWO_4$
3929.	Sanrománite	$Na_2CaPb_3(CO_3)_5$
3930.	Santabarbaraite	$Fe^{3+}{}_3(PO_4)_2(OH)_3 \cdot 5H_2O$
3931.	Santaclaraite	$CaMn^{2+}{}_4Si_5O_{14}(OH)_2 \cdot H_2O$
3932.	Santafeite	$(Ca,Sr,Na)_3(Mn^{2+},Fe^{3+})_2Mn^{4+}{}_2(VO_4)_4(OH,O)_5 \cdot 2H_2O$
3933.	Santanaite	$Pb_{11}CrO_{16}$

3934.	Santarosaite	CuB_2O_4
3935.	Santite	$KB_5O_6(OH)_4 \cdot 2H_2O$
3936.	Saponite	$(Ca,Na)_{0.3}(Mg,Fe^{2+})_3(Si,Al)_4O_{10}(OH)_2 \cdot 4H_2O$
3937.	Sapphirine	$Mg_4(Mg_3Al_9)O_4[Si_3Al_9O_{36}]$
3938.	Sarabauite	$CaSb^{3+}{}_{10}O_{10}S_6$
3939.	Sarcolite	$Na_4Ca_{12}Al_8Si_{12}O_{46}(SiO_4,PO_4)(OH,H_2O)_4(CO_3,Cl)$
3940.	Sarcopside	$Fe^{2+}{}_3(PO_4)_2$
3941.	Sardignaite	$BiMo_2O_7(OH) \cdot 2H_2O$
3942.	Sarkinite	$Mn^{2+}{}_2AsO_4(OH)$
3943.	Sarmientite	$Fe^{3+}{}_2(AsO_4)(SO_4)(OH) \cdot 5H_2O$
3944.	Sarrabusite	$Pb_5Cu(SeO_3)_4Cl_4$
3945.	Sartorite	$PbAs_2S_4$
3946.	Saryarkite-(Y)	$Ca(Y,Th)Al_5(SiO_4)_2(PO_4)_2(OH)_7 \cdot 6H_2O$
3947.	Sasaite	$Al_6(PO_4)_5(OH)_3 \cdot 36H_2O$
3948.	Sassolite	$B(OH)_3$
3949.	Satimolite	$KNa_2Al_4(B_2O_5)_3Cl_3 \cdot 13H_2O$
3950.	Satpaevite	$Al_{12}V_8O_{37} \cdot 30H_2O$
3951.	Satterlyite	$(Fe^{2+},Mg,Fe^{3+})_{12}(PO_3OH)(PO_4)_5(OH,O)_6$
3952.	Sauconite	$Na_{0.3}Zn_3(Si,Al)_4O_{10}(OH)_2 \cdot 4H_2O$
3953.	Sayrite	$Pb_2(UO_2)_5O_6(OH)_2 \cdot 4H_2O$
3954.	Sazhinite-(Ce)	$Na_3CeSi_6O_{15} \cdot 2H_2O$
3955.	Sazhinite-(La)	$Na_3LaSi_6O_{15} \cdot 2H_2O$
3956.	Sazykinaite-(Y)	$Na_5YZrSi_6O_{18} \cdot 6H_2O$
3957.	Sborgite	$NaB_5O_6(OH)_4 \cdot 3H_2O$
3958.	Scacchite	$MnCl_2$
3959.	Scainiite	$Pb_{14}Sb_{30}S_{54}O_5$
3960.	Scandiobabingtonite	$(Ca,Na)_2(Fe^{2+},Mn)(Sc,Fe^{3+})Si_5O_{14}(OH)$
3961.	Scarbroite	$Al_5(CO_3)(OH)_{13} \cdot 5H_2O$
3962.	Scawtite	$Ca_7(Si_3O_9)_2(CO_3) \cdot 2H_2O$
3963.	Schachnerite	$Ag_{1.1}Hg_{0.9}$
3964.	Schafarzikite	$Fe^{2+}Sb^{3+}{}_2O_4$
3965.	Schäferite	$NaCa_2Mg_2(VO_4)_3$
3966.	Schairerite	$Na_{21}(SO_4)_7ClF_6$
3967.	Schallerite	$Mn^{2+}{}_{16}As^{3+}{}_3Si_{12}O_{36}(OH)_{17}$
3968.	Schapbachite	$Ag_{0.4}Pb_{0.2}Bi_{0.4}S$
3969.	Schaurteite	$Ca_3Ge^{4+}(SO_4)_2(OH)_6 \cdot 3H_2O$
3970.	Scheelite	$CaWO_4$
3971.	Schertelite	$(NH_4)_2Mg(PO_3OH)_2 \cdot 4H_2O$
3972.	Scheuchzerite	$NaMn^{2+}{}_9Si_9V^{5+}O_{28}(OH)_4$
3973.	Schiavinatoite	$NbBO_4$
3974.	Schieffelinite	$Pb_{10}Te_6O_{20}(OH)_{14}(SO_4) \cdot 5H_2O$
3975.	Schindlerite	$\{[Na_2(H_2O)_{10}](H_3O)_4\}\{V_{10}O_{28}\}$
3976.	Schlegelite	$Bi_7O_4(MoO_4)_2(AsO_4)_3$
3977.	Schlemaite	$(Cu,□)_6(Pb,Bi)Se_4$
3978.	Schlossmacherite	$(H_3O)Al_3(SO_4)_2(OH)_6$
3979.	Schlüterite-(Y)	$(Y,REE)_2AlSi_2O_7(OH)_2F$
3980.	Schmiederite	$Cu_2Pb_2(Se^{4+}O_3)(Se^{6+}O_4)(OH)_4$
3981.	Schmitterite	$(UO_2)Te^{4+}O_3$
3982.	Schneebergite	$BiCo_2(AsO_4)_2(OH) \cdot H_2O$
3983.	Schneiderhöhnite	$Fe^{2+}Fe^{3+}{}_3As^{3+}{}_5O_{13}$
3984.	Schoderite	$Al_2(PO_4)(VO_4) \cdot 8H_2O$
3985.	Schoenfliesite	$MgSn(OH)_6$
3986.	Schoepite	$(UO_2)_8O_2(OH)_{12} \cdot 12H_2O$

3987.	Schöllhornite	$Na_{0.3}CrS_2 \cdot H_2O$
3988.	Scholzite	$CaZn_2(PO_4)_2 \cdot 2H_2O$
3989.	Schoonerite	$ZnMn^{2+}Fe^{2+}{}_2Fe^{3+}(PO_4)_3(OH)_2 \cdot 9H_2O$
3990.	Schorl	$NaFe^{2+}{}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
3991.	Schorlomite	$Ca_3Ti_2(Fe^{3+}{}_2Si)O_{12}$
3992.	Schreibersite	$(Fe,Ni,Cr)_3P$
3993.	Schreyerite	$V^{3+}{}_2Ti^{4+}{}_3O_9$
3994.	Schröckingerite	$NaCa_3(UO_2)(SO_4)(CO_3)_3F \cdot 10H_2O$
3995.	Schubnelite	$Fe^{3+}V^{5+}O_4 \cdot H_2O$
3996.	Schuetteite	$Hg_3O_2(SO_4)$
3997.	Schuilingite-(Nd)	$CuPbNd(CO_3)_3(OH) \cdot 1.5H_2O$
3998.	Schulenbergite	$(Cu,Zn)_7(SO_4)_2(OH)_{10} \cdot 3H_2O$
3999.	Schüllerite	$NaBaMgTi(Si_2O_7)OF$
4000.	Schultenite	$Pb(AsO_3OH)$
4001.	Schumacherite	$Bi_3O(VO_4)_2(OH)$
4002.	Schwartzembergite	$Pb^{2+}{}_5H_2I^{3+}O_6Cl_3$
4003.	Schwertmannite	$Fe^{3+}{}_{16}O_{16}(OH)_{9.6}(SO_4)_{3.2} \cdot 10H_2O$
4004.	Sclarite	$Zn_7(CO_3)_2(OH)_{10}$
4005.	Scolecite	$Ca(Si_3Al_2)O_{10} \cdot 3H_2O$
4006.	Scorodite	$Fe^{3+}AsO_4 \cdot 2H_2O$
4007.	Scorzalite	$Fe^{2+}Al_2(PO_4)_2(OH)_2$
4008.	Scotlandite	$PbS^{4+}O_3$
4009.	Scottyite	$BaCu_2Si_2O_7$
4010.	Scrutinyite	PbO_2
4011.	Seamanite	$Mn^{2+}{}_3B(OH)_4(PO_4)(OH)_2$
4012.	Searlesite	$NaBSi_2O_5(OH)_2$
4013.	Sederholmite	$NiSe$
4014.	Sedovite	$U^{4+}(MoO_4)_2$
4015.	Seeligerite	$Pb_3(IO_4)Cl_3$
4016.	Seelite	$Mg(UO_2)_2(AsO_3,AsO_4)_2 \cdot 7H_2O$
4017.	Segelerite	$CaMgFe^{3+}(PO_4)_2(OH) \cdot 4H_2O$
4018.	Segerstromite	$Ca_3(As^{5+}O_4)_2(As^{3+}(OH)_3)_2$
4019.	Segnitite	$PbFe^{3+}{}_3AsO_4(AsO_3OH)(OH)_6$
4020.	Seidite-(Ce)	$Na_4(Ce,Sr)_2TiSi_8O_{18}(O,OH,F)_6 \cdot 5H_2O$
4021.	Seidozerite	$(Na,Ca)_4Mn(Ti,Zr)_2(Si_2O_7)_2(O,F,OH)_4$
4022.	Seifertite	SiO_2
4023.	Seinäjokite	$FeSb_2$
4024.	Sejkoraite-(Y)	$Y_2[(UO_2)_8O_6(SO_4)_4(OH)_2] \cdot 26H_2O$
4025.	Sekaninaite	$Fe^{2+}{}_2Al_4Si_5O_{18}$
4026.	Selenium	Se
4027.	Selenojalpaite	Ag_3CuSe_2
4028.	Selenopolybasite	$Cu(Ag,Cu)_6Ag_9Sb_2(S,Se)_9Se_2$
4029.	Selenostephanite	$Ag_5Sb(Se,S)_4$
4030.	Seligmannite	$CuPbAsS_3$
4031.	Sellaite	MgF_2
4032.	Selwynite	$NaKBeZr_2(PO_4)_4 \cdot 2H_2O$
4033.	Semenovite-(Ce)	$(Na,Ca)_9Fe^{2+}Ce_2(Si,Be)_{20}(O,OH,F)_{48}$
4034.	Semseyite	$Pb_9Sb_8S_{21}$
4035.	Senaite	$Pb(Mn,Y,U)(Fe,Zn)_2(Ti,Fe,Cr,V)_{18}(O,OH)_{38}$
4036.	Sénarmontite	Sb_2O_3
4037.	Senegalite	$Al_2PO_4(OH)_3 \cdot H_2O$
4038.	Sengierite	$Cu_2(UO_2)_2(VO_4)_2(OH)_2 \cdot 6H_2O$
4039.	Senkevichite	$CsKNaCa_2TiOSi_7O_{18}(OH)$

4040.	Sepiolite	$Mg_4Si_6O_{15}(OH)_2 \cdot 6H_2O$
4041.	Sérandite	$NaMn^{2+}{}_2Si_3O_8(OH)$
4042.	Serendibite	$Ca_4(Mg_6Al_6)O_4[Si_6B_3Al_3O_{36}]$
4043.	Sergeevite	$Ca_2Mg_{11}(CO_3)_9(HCO_3)_4(OH)_4 \cdot 6H_2O$
4044.	Serpierite	$Ca(Cu,Zn)_4(SO_4)_2(OH)_6 \cdot 3H_2O$
4045.	Serrabrancaite	$MnPO_4 \cdot H_2O$
4046.	Sewardite	$CaFe^{3+}{}_2(AsO_4)_2(OH)_2$
4047.	Shabaite-(Nd)	$CaNd_2(UO_2)(CO_3)_4(OH)_2 \cdot 6H_2O$
4048.	Shabynite	$Mg_5BO_3(OH)_5Cl_2 \cdot 4H_2O$
4049.	Shadlunite	$(Fe,Cu)_8(Pb,Cd)S_8$
4050.	Shafranovskite	$Na_3K_2(Mn,Fe,Na)_4[Si_9(O,OH)_{27}](OH)_2 \cdot nH_2O$
4051.	Shakhovite	$Hg^{1+}{}_4Sb^{5+}O_3(OH)_3$
4052.	Shandite	$Pb_2Ni_3S_2$
4053.	Shannonite	$Pb_2O(CO_3)$
4054.	Sharpite	$Ca(UO_2)_6(CO_3)_5(OH)_4 \cdot 6H_2O$
4055.	Shattuckite	$Cu_5(SiO_3)_4(OH)_2$
4056.	Shcherbakovite	$K_2NaTi^{4+}{}_2(Si_4O_{12})O(OH)$
4057.	Shcherbinaite	V_2O_5
4058.	Shchurovskyite	$K_2CaCu_6O_2(AsO_4)_4$
4059.	Sheldrickite	$NaCa_3(CO_3)_2F_3 \cdot H_2O$
4060.	Sherwoodite	$Ca_{4.5}AlV^{4+}{}_2V^{5+}{}_{12}O_{40} \cdot 28H_2O$
4061.	Shibkovite	$K_2Ca_2(Zn_3Si_{12})O_{30}$
4062.	Shigaite	$NaAl_3Mn^{2+}{}_6(SO_4)_2(OH)_{18} \cdot 12H_2O$
4063.	Shilovite	$Cu(NH_3)_4(NO_3)_2$
4064.	Shimazakiite	$Ca_2B_2O_5$
4065.	Shirokshinite	$K(Mg_2Na)Si_4O_{10}F_2$
4066.	Shirozulite	$KMn^{2+}{}_3(Si_3Al)O_{10}(OH)_2$
4067.	Shkatulkalite	$Na_{10}MnTi_3Nb_3(Si_2O_7)_6(OH)_2F \cdot 12H_2O$
4068.	Shlykovite	$KCa[Si_4O_9(OH)] \cdot 3H_2O$
4069.	Shomiokite-(Y)	$Na_3Y(CO_3)_3 \cdot 3H_2O$
4070.	Shortite	$Na_2Ca_2(CO_3)_3$
4071.	Shuangfengite	$IrTe_2$
4072.	Shubnikovite	$Ca_2Cu^{2+}{}_8(AsO_4)_6Cl(OH) \cdot 7H_2O(?)$
4073.	Shuiskite	$Ca_2MgCr_2(SiO_4)(Si_2O_7)(OH)_2 \cdot H_2O$
4074.	Shulamitite	$Ca_3TiFe^{3+}AlO_8$
4075.	Shuvalovite	$K_2(Ca_2Na)(SO_4)_3F$
4076.	Sibirskite	$CaHBO_3$
4077.	Sicherite	$TlAg_2(As,Sb)_3S_6$
4078.	Sicklerite	$LiMn^{2+}PO_4$
4079.	Siderazot	FeN_x (x=0.25-0.5)
4080.	Siderite	$FeCO_3$
4081.	Sideronatrite	$Na_2Fe^{3+}(SO_4)_2(OH) \cdot 3H_2O$
4082.	Siderophyllite	$KFe^{2+}{}_2Al(Si_2Al_2)O_{10}(OH)_2$
4083.	Siderotil	$(Fe,Cu)SO_4 \cdot 5H_2O$
4084.	Sidorenkite	$Na_3Mn(PO_4)(CO_3)$
4085.	Sidpietersite	$Pb^{2+}{}_4(S_2O_3)O_2(OH)_2$
4086.	Sidwillite	$MoO_3 \cdot 2H_2O$
4087.	Siegenite	$CoNi_2S_4$
4088.	Sieleckiite	$Cu_3Al_4(PO_4)_2(OH)_{12} \cdot 2H_2O$
4089.	Sigloite	$Fe^{3+}Al_2(PO_4)_2(OH)_3 \cdot 7H_2O$
4090.	Silhydrite	$Si_3O_6 \cdot H_2O$
4091.	Silicocarnotite	$Ca_5(PO_4)_2(SiO_4)$
4092.	Silicon	Si

4093.	Silinaite	$NaLiSi_2O_5 \cdot 2H_2O$
4094.	Sillénite	$Bi_{12}SiO_{20}$
4095.	Sillimanite	Al_2OSiO_4
4096.	Silver	Ag
4097.	Silvialite	$Ca_4Al_6Si_6O_{24}(SO_4)$
4098.	Simferite	$Li(Mg,Fe^{3+},Mn^{3+})_2(PO_4)_2$
4099.	Simmonsite	Na_2LiAlF_6
4100.	Simonellite	$C_{19}H_{24}$
4101.	Simonite	$TlHgAs_3S_6$
4102.	Simonkolleite	$Zn_5(OH)_8Cl_2 \cdot H_2O$
4103.	Simplotite	$CaV^{4+}{}_4O_9 \cdot 5H_2O$
4104.	Simpsonite	$Al_4Ta_3O_{13}(OH)$
4105.	Sincosite	$Ca(V^{4+}O)_2(PO_4)_2 \cdot 5H_2O$
4106.	Sinhalite	$MgAlBO_4$
4107.	Sinjarite	$CaCl_2 \cdot 2H_2O$
4108.	Sinkankasite	$Mn^{2+}Al(PO_3OH)_2(OH) \cdot 6H_2O$
4109.	Sinnerite	$Cu_6As_4S_9$
4110.	Sinoite	Si_2N_2O
4111.	Sitinakite	$KNa_2Ti_4Si_2O_{13}(OH) \cdot 4H_2O$
4112.	Skaergaardite	CuPd
4113.	Skinnerite	Cu_3SbS_3
4114.	Skippenite	Bi_2Se_2Te
4115.	Sklodowskite	$Mg(UO_2)_2(SiO_3OH)_2 \cdot 6H_2O$
4116.	Skorpionite	$Ca_3Zn_2(PO_4)_2CO_3(OH)_2 \cdot H_2O$
4117.	Skutterudite	$CoAs_{3-x}$
4118.	Slavíkite	$(H_3O)^{1+}{}_3Mg_6Fe_{15}(SO_4)_{21}(OH)_{18} \cdot 98H_2O$
4119.	Slavkovite	$Cu_{13}(AsO_4)_6(AsO_3OH)_4 \cdot 23H_2O$
4120.	Slawsonite	$SrAl_2Si_2O_8$
4121.	Smirnite	$Bi^{3+}{}_2Te^{4+}O_5$
4122.	Smirnovskite	$(Th,Ca)PO_4 \cdot nH_2O$
4123.	Smithite	$AgAsS_2$
4124.	Smithsonite	$ZnCO_3$
4125.	Smolyaninovite	$Co_3Fe^{3+}{}_2(AsO_4)_4 \cdot 11H_2O$
4126.	Smrkovecite	$Bi_2O(OH)PO_4$
4127.	Smythite	$(Fe,Ni)_{3+x}S_4$ (x = 0 to 0.3)
4128.	Sobolevite	$Na_{13}Ca_2Mn_2Ti_3(Si_2O_7)_2(PO_4)_4O_3F_3$
4129.	Sobolevskite	PdBi
4130.	Sodalite	$Na_4Si_3Al_3O_{12}Cl$
4131.	Soddyite	$(UO_2)_2SiO_4 \cdot 2H_2O$
4132.	Sofiite	$Zn_2(Se^{4+}O_3)Cl_2$
4133.	Sogdianite	$KZr_2(Li_3Si_{12})O_{30}$
4134.	Söhngeite	$Ga(OH)_3$
4135.	Sokolovaite	$CsLi_2AlSi_4O_{10}F_2$
4136.	Solongoite	$Ca_2B_3O_4(OH)_4Cl$
4137.	Sonolite	$Mn^{2+}{}_9(SiO_4)_4(OH)_2$
4138.	Sonoraite	$Fe^{3+}Te^{4+}O_3(OH) \cdot H_2O$
4139.	Sopcheite	$Ag_4Pd_3Te_4$
4140.	Sorbyite	$Pb_9Cu(Sb,As)_{11}S_{26}$
4141.	Sørensenite	$Na_4Be_2Sn(Si_3O_9)_2 \cdot 2H_2O$
4142.	Sorosite	$Cu_{1+x}(Sn,Sb)$
4143.	Sosedkoite	$K_5Al_2Ta_{22}O_{60}$
4144.	Součekite	$CuPbBi(S,Se)_3$
4145.	Souzalite	$Mg_3Al_4(PO_4)_4(OH)_6 \cdot 2H_2O$

4146.	Spadaite	$MgSiO_2(OH)_2 \cdot H_2O(?)$
4147.	Spaltiite	$Tl_2Cu_2As_2S_5$
4148.	Spangolite	$Cu_6AlSO_4(OH)_{12}Cl \cdot 3H_2O$
4149.	Spencerite	$Zn_4(PO_4)_2(OH)_2 \cdot 3H_2O$
4150.	Sperrylite	$PtAs_2$
4151.	Spertiniite	$Cu(OH)_2$
4152.	Spessartine	$Mn^{2+}{}_3Al_2(SiO_4)_3$
4153.	Sphaerobertrandite	$Be_3SiO_4(OH)_2$
4154.	Sphaerobismoite	Bi_2O_3
4155.	Sphalerite	ZnS
4156.	Spheniscidite	$(NH_4)Fe^{3+}{}_2(PO_4)_2(OH) \cdot 2H_2O$
4157.	Spherocobaltite	$CoCO_3$
4158.	Spinel	$MgAl_2O_4$
4159.	Spionkopite	$Cu_{1.32}S$
4160.	Spiroffite	$Mn^{2+}{}_2Te^{4+}{}_3O_8$
4161.	Spodumene	$LiAlSi_2O_6$
4162.	Spriggite	$Pb_3(UO_2)_6O_8(OH)_2 \cdot 3H_2O$
4163.	Springcreekite	$BaV^{3+}{}_3(PO_4)(PO_3OH)(OH)_6$
4164.	Spurrite	$Ca_5(SiO_4)_2(CO_3)$
4165.	Srebrodolskite	$Ca_2Fe^{3+}{}_2O_5$
4166.	Šreinite	$Pb(UO_2)_4(BiO)_3(PO_4)_2(OH)_7 \cdot 4H_2O$
4167.	Srilankite	Ti_2ZrO_6
4168.	Stalderite	$TlCu(Zn,Fe,Hg)_2As_2S_6$
4169.	Staněkite	$Fe^{3+}Mn^{2+}O(PO_4)$
4170.	Stanfieldite	$Ca_4Mg_5(PO_4)_6$
4171.	Stanleyite	$V^{4+}O(SO_4) \cdot 6H_2O$
4172.	Stannite	Cu_2FeSnS_4
4173.	Stannoidite	$Cu_8(Fe,Zn)_3Sn_2S_{12}$
4174.	Stannopalladinite	Pd_3Sn_2
4175.	Starkeyite	$MgSO_4 \cdot 4H_2O$
4176.	Starovaite	$KCu_5O(VO_4)_3$
4177.	Staurolite	$Fe^{2+}{}_2Al_9Si_4O_{23}(OH)$
4178.	Stavelotite-(La)	$La_3Mn^{2+}{}_3Cu^{2+}(Mn^{3+},Fe^{3+},Mn^{4+})_{26}(Si_2O_7)_6O_{30}$
4179.	Steacyite	$K_{0.3}(Na,Ca)_2ThSi_8O_{20}$
4180.	Steedeite	$NaMn_2[Si_3BO_9](OH)_2$
4181.	Steenstrupine-(Ce)	$Na_{14}Ce_6Mn^{2+}{}_2Fe^{3+}{}_2Zr(PO_4)_7Si_{12}O_{36}(OH)_2 \cdot 3H_2O$
4182.	Steigerite	$AlVO_4 \cdot 3H_2O$
4183.	Steinhardtite	Al
4184.	Steklite	$KAl(SO_4)_2$
4185.	Stellerite	$Ca_4(Si_{28}Al_8)O_{72} \cdot 28H_2O$
4186.	Stenhuggarite	$CaFe^{3+}Sb^{3+}As^{3+}{}_2O_7$
4187.	Stenonite	$Sr_2Al(CO_3)F_5$
4188.	Stepanovite	$NaMgFe^{3+}(C_2O_4)_3 \cdot 8\text{-}9H_2O$
4189.	Stephanite	Ag_5SbS_4
4190.	Štěpite	$U(AsO_3OH)_2 \cdot 4H_2O$
4191.	Stercorite	$(NH_4)Na(PO_3OH) \cdot 4H_2O$
4192.	Sterlinghillite	$Mn^{2+}{}_3(AsO_4)_2 \cdot 3H_2O$
4193.	Sternbergite	$AgFe_2S_3$
4194.	Steropesite	Tl_3BiCl_6
4195.	Sterryite	$(Ag,Cu)_2Pb_{10}(Sb,As)_{12}S_{29}$
4196.	Stetefeldtite	$Ag_2Sb_2(O,OH)_7(?)$
4197.	Stetindite	$CeSiO_4$
4198.	Stevensite	$(Ca,Na)_xMg_{3-y}Si_4O_{10}(OH)_2$

4199.	Steverustite	$Pb^{2+}{}_5Cu^{1+}(S^{6+}O_3S^{2-})_3(OH)_5 \cdot 2H_2O$
4200.	Stewartite	$Mn^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2 \cdot 8H_2O$
4201.	Stibarsen	$SbAs$
4202.	Stibiconite	$Sb^{3+}Sb^{5+}{}_2O_6(OH)$
4203.	Stibioclaudetite	$AsSbO_3$
4204.	Stibiocolumbite	$SbNbO_4$
4205.	Stibiocolusite	$Cu_{13}VSb_3S_{16}$
4206.	Stibiopalladinite	Pd_5Sb_2
4207.	Stibiotantalite	$Sb^{3+}TaO_4$
4208.	Stibivanite	$Sb^{3+}{}_2V^{4+}O_5$
4209.	Stibnite	Sb_2S_3
4210.	Stichtite	$Mg_6Cr_2CO_3(OH)_{16} \cdot 4H_2O$
4211.	Stilbite-Ca	$NaCa_4(Si_{27}Al_9)O_{72} \cdot 28H_2O$
4212.	Stilbite-Na	$Na_9(Si_{27}Al_9)O_{72} \cdot 28H_2O$
4213.	Stilleite	$ZnSe$
4214.	Stillwaterite	Pd_8As_3
4215.	Stillwellite-(Ce)	$CeBSiO_5$
4216.	Stilpnomelane	$(K,Ca,Na)(Fe,Mg,Al)_8(Si,Al)_{12}(O,OH)_{36} \cdot nH_2O$
4217.	Stishovite	SiO_2
4218.	Stistaite	$SnSb$
4219.	Stoiberite	$Cu_5O_2(VO_4)_2$
4220.	Stokesite	$CaSnSi_3O_9 \cdot 2H_2O$
4221.	Stolzite	$PbWO_4$
4222.	Stoppaniite	$Fe^{3+}{}_2Be_3Si_6O_{18} \cdot H_2O$
4223.	Stornesite-(Y)	$Na_6(Ca_5Na_3)YMg_{43}(PO_4)_{36}$
4224.	Stottite	$Fe^{2+}Ge^{4+}(OH)_6$
4225.	Straczekite	$(Ca,K,Ba)V_8O_{20} \cdot 3H_2O$
4226.	Strakhovite	$NaBa_3(Mn^{2+},Mn^{3+})_4[Si_4O_{10}(OH)_2][Si_2O_7]O_2 \cdot (F,OH) \cdot H_2O$
4227.	Stranskiite	$CuZn_2(AsO_4)_2$
4228.	Strashimirite	$Cu_4(AsO_4)_2(OH)_2 \cdot 2.5H_2O$
4229.	Strätlingite	$Ca_2Al(Si,Al)_2O_2(OH)_{10} \cdot 2.25H_2O$
4230.	Strelkinite	$Na_2(UO_2)_2(VO_4)_2 \cdot 6H_2O$
4231.	Strengite	$Fe^{3+}PO_4 \cdot 2H_2O$
4232.	Stringhamite	$CaCuSiO_4 \cdot H_2O$
4233.	Stromeyerite	$CuAgS$
4234.	Stronadelphite	$Sr_5(PO_4)_3F$
4235.	Stronalsite	$Na_2SrAl_4Si_4O_{16}$
4236.	Strontianite	$SrCO_3$
4237.	Strontiochevkinite	$(Sr,Ce,La)_4Fe^{2+}(Ti,Zr)_4O_8(Si_2O_7)_2$
4238.	Strontiodresserite	$SrAl_2(CO_3)_2(OH)_4 \cdot H_2O$
4239.	Strontiofluorite	SrF_2
4240.	Strontioginorite	$SrCaB_{14}O_{20}(OH)_6 \cdot 5H_2O$
4241.	Strontiohurlbutite	$SrBe_2(PO_4)_2$
4242.	Strontiojoaquinite	$(Na,Fe)_2Ba_2Sr_2Ti_2(SiO_3)_8(O,OH)_2 \cdot H_2O$
4243.	Strontiomelane	$Sr(Mn^{4+}{}_6Mn^{3+}{}_2)O_{16}$
4244.	Strontio-orthojoaquinite	$NaSr_4Fe^{3+}Ti_2Si_8O_{24}(OH)_4$
4245.	Strontiopharmacosiderite	$Sr_{0.5}Fe_4[(AsO_4)_3(OH)_4] \cdot 4H_2O$
4246.	Strontiowhitlockite	$Sr_9Mg(PO_4)_6(PO_3OH)$
4247.	Strunzite	$Mn^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2 \cdot 6H_2O$
4248.	Struvite	$(NH_4)MgPO_4 \cdot 6H_2O$
4249.	Struvite-(K)	$KMgPO_4 \cdot 6H_2O$
4250.	Studenitsite	$NaCa_2B_9O_{14}(OH)_4 \cdot 2H_2O$

4251.	Studtite	$(UO_2)O_2(H_2O)_2{\cdot}2H_2O$
4252.	Stumpflite	PtSb
4253.	Sturmanite	$Ca_6Fe^{3+}{}_2(SO_4)_{2.5}[B(OH)_4](OH)_{12}{\cdot}25H_2O$
4254.	Stützite	$Ag_{5-x}Te_3$ (x = 0.24-0.36)
4255.	Suanite	$Mg_2B_2O_5$
4256.	Sudburyite	PdSb
4257.	Sudoite	$Mg_2Al_3(Si_3Al)O_{10}(OH)_8$
4258.	Sudovikovite	$PtSe_2$
4259.	Suessite	Fe_3Si
4260.	Sugakiite	$Cu(Fe,Ni)_8S_8$
4261.	Sugilite	$KNa_2Fe^{3+}{}_2(Li_3Si_{12})O_{30}$
4262.	Suhailite	$(NH_4)Fe^{2+}{}_3(Si_3Al)O_{10}(OH)_2$
4263.	Sulfoborite	$Mg_3[B(OH)_4]_2(SO_4)(OH,F)_2$
4264.	Sulphohalite	$Na_6(SO_4)_2ClF$
4265.	Sulphotsumoite	Bi_3Te_2S
4266.	Sulphur	S
4267.	Sulphur-β	S
4268.	Sulvanite	Cu_3VS_4
4269.	Sundiusite	$Pb_{10}(SO_4)O_8Cl_2$
4270.	Suolunite	$Ca_2Si_2O_5(OH)_2{\cdot}H_2O$
4271.	Suredaite	$PbSnS_3$
4272.	Surinamite	$Mg_3Al_3O[Si_3BeAlO_{15}]$
4273.	Surite	$(Pb,Ca)_3Al_2(Si,Al)_4O_{10}(CO_3)_2(OH)_3{\cdot}0.3H_2O$
4274.	Surkhobite	$NaCaBa_2Mn_8Ti_4O_4(Si_2O_7)_4(F_5O)$
4275.	Sursassite	$Mn^{2+}{}_2Al_3(SiO_4)(Si_2O_7)(OH)_3$
4276.	Susannite	$Pb_4(SO_4)(CO_3)_2(OH)_2$
4277.	Sussexite	$Mn^{2+}BO_2(OH)$
4278.	Suzukiite	$BaV^{4+}Si_2O_7$
4279.	Svabite	$Ca_5(AsO_4)_3F$
4280.	Svanbergite	$SrAl_3(SO_4)(PO_4)(OH)_6$
4281.	Sveinbergeite	$Ca(Fe^{2+}{}_6Fe^{3+})Ti_2(Si_4O_{12})_2O_2(OH)_5{\cdot}4H_2O$
4282.	Sveite	$KAl_7(NO_3)_4(OH)_{16}Cl_2{\cdot}8H_2O$
4283.	Švenekite	$Ca(AsO_2(OH)_2)_2$
4284.	Sverigeite	$NaBe_2Mn^{2+}{}_2SnSi_3O_{12}(OH)$
4285.	Svyatoslavite	$CaAl_2Si_2O_8$
4286.	Svyazhinite	$MgAl(SO_4)_2F{\cdot}14H_2O$
4287.	Swaknoite	$(NH_4)_2Ca(PO_3OH)_2{\cdot}H_2O$
4288.	Swamboite	$U^{6+}(UO_2)_6(SiO_3OH)_6{\cdot}30H_2O$
4289.	Swartzite	$CaMg(UO_2)(CO_3)_3{\cdot}12H_2O$
4290.	Swedenborgite	$NaBe_4Sb^{5+}O_7$
4291.	Sweetite	$Zn(OH)_2$
4292.	Swinefordite	$Ca_{0.2}(Li,Al,Mg,Fe)_3(Si,Al)_4O_{10}(OH,F)_2{\cdot}nH_2O$
4293.	Switzerite	$Mn^{2+}{}_3(PO_4)_2{\cdot}7H_2O$
4294.	Sylvanite	$AgAuTe_4$
4295.	Sylvite	KCl
4296.	Symesite	$Pb_{10}SO_4O_7Cl_4{\cdot}H_2O$
4297.	Symplesite	$Fe^{2+}{}_3(AsO_4)_2{\cdot}8H_2O$
4298.	Synadelphite	$Mn^{2+}{}_9(AsO_4)_2(AsO_3)(OH)_9{\cdot}2H_2O$
4299.	Synchysite-(Ce)	$CaCe(CO_3)_2F$
4300.	Synchysite-(Nd)	$CaNd(CO_3)_2F$
4301.	Synchysite-(Y)	$CaY(CO_3)_2F$
4302.	Syngenite	$K_2Ca(SO_4)_2{\cdot}H_2O$
4303.	Szaibélyite	$MgBO_2(OH)$

4304.	Szenicsite	$Cu_3MoO_4(OH)_4$
4305.	Szklaryite	$□Al_6BAs^{3+}{}_3O_{15}$
4306.	Szmikite	$Mn^{2+}SO_4·H_2O$
4307.	Szomolnokite	$Fe^{2+}SO_4·H_2O$
4308.	Szymańskiite	$Hg_{16}Ni_6(CO_3)_{12}(OH)_{12}(H_3O)_8·3H_2O$
4309.	Tacharanite	$Ca_{12}Al_2Si_{18}O_{33}(OH)_{36}$
4310.	Tachyhydrite	$CaMg_2Cl_6·12H_2O$
4311.	Tadzhikite-(Ce)	$Ca_4Ce^{3+}{}_2Ti(B_4Si_4O_{22})(OH)_2$
4312.	Taenite	(Ni,Fe)
4313.	Taikanite	$BaSr_2Mn^{3+}{}_2O_2(Si_4O_{12})$
4314.	Taimyrite-I	$(Pd,Cu,Pt)_3Sn$
4315.	Tainiolite	$KLiMg_2Si_4O_{10}F_2$
4316.	Takanawaite-(Y)	$YTaO_4$
4317.	Takanelite	$(Mn^{2+},Ca)_{2x}Mn^{4+}{}_{1-x}O_2·0.7H_2O$
4318.	Takedaite	$Ca_3B_2O_6$
4319.	Takéuchiite	$Mg_2Mn^{3+}O_2BO_3$
4320.	Takovite	$Ni_6Al_2CO_3(OH)_{16}·4H_2O$
4321.	Talc	$Mg_3Si_4O_{10}(OH)_2$
4322.	Talmessite	$Ca_2Mg(AsO_4)_2·2H_2O$
4323.	Talnakhite	$Cu_9Fe_8S_{16}$
4324.	Tamaite	$(Ca,K,Ba,Na)_xMn_6(Si,Al)_{10}O_{24}(OH)_4·nH_2O$
4325.	Tamarugite	$NaAl(SO_4)_2·6H_2O$
4326.	Tancaite-(Ce)	$FeCe(MoO_4)_3·3H_2O$
4327.	Tancoite	$HLiNa_2[Al(PO_4)_2(OH)]$
4328.	Taneyamalite	$(Na,Ca)Mn^{2+}{}_{12}(Si,Al)_{12}(O,OH)_{44}$
4329.	Tangdanite	$Ca_2Cu_9(AsO_4)_4(SO_4)_{0.5}(OH)_9·9H_2O$
4330.	Tangeite	$CaCuVO_4(OH)$
4331.	Tanohataite	$LiMn^{2+}{}_2Si_3O_8(OH)$
4332.	Tantalaeschynite-(Y)	$Y(Ta,Ti,Nb)_2O_6$
4333.	Tantalcarbide	TaC
4334.	Tantalite-(Fe)	$Fe^{2+}Ta_2O_6$
4335.	Tantalite-(Mg)	$MgTa_2O_6$
4336.	Tantalite-(Mn)	$Mn^{2+}Ta_2O_6$
4337.	Tanteuxenite-(Y)	$Y(Ta,Nb,Ti)_2(O,OH)_6$
4338.	Tantite	Ta_2O_5
4339.	Tapiaite	$Ca_5Al_2(AsO_4)_4(OH)_4·12H_2O$
4340.	Tapiolite-(Fe)	$Fe^{2+}Ta_2O_6$
4341.	Tapiolite-(Mn)	$Mn^{2+}Ta_2O_6$
4342.	Taramellite	$Ba_4(Fe^{3+},Ti)_4O_2[B_2Si_8O_{27}]Cl_x$; x = 0 to 1
4343.	Taramite	$Na_2CaFe^{2+}{}_3AlFe^{3+}(Si_6Al_2)O_{22}(OH)_2$
4344.	Taranakite	$K_3Al_5(PO_3OH)_6(PO_4)_2·18H_2O$
4345.	Tarapacáite	K_2CrO_4
4346.	Tarbagataite	$(K□)Ca(Fe^{2+},Mn)_7Ti_2(Si_4O_{12})_2O_2(OH)_5$
4347.	Tarbuttite	$Zn_2(PO_4)(OH)$
4348.	Tarkianite	$(Cu,Fe)(Re,Mo)_4S_8$
4349.	Taseqite	$Na_{12}Sr_3Ca_6Fe_3Zr_3NbSi_{25}O_{73}(O,OH,H_2O)_3Cl_2$
4350.	Tashelgite	$CaMgFe^{2+}Al_9O_{16}(OH)$
4351.	Tassieite	$NaCa_2Mg_3Fe^{2+}{}_2Fe^{3+}(PO_4)_6·2H_2O$
4352.	Tatarskite	$Ca_6Mg_2(SO_4)_2(CO_3)_2(OH)_4Cl_4·7H_2O$
4353.	Tatyanaite	$(Pt,Pd,Cu)_9Cu_3Sn_4$
4354.	Tausonite	$SrTiO_3$
4355.	Tavorite	$LiFe^{3+}PO_4(OH)$
4356.	Tazheranite	$(Zr,Ti,Ca)(O,□)_2$

4357.	Tazieffite	$Pb_{20}Cd_2(As,Bi)_{22}S_{50}Cl_{10}$
4358.	Tazzoliite	$Ba_{4-x}Na_xTi_2Nb_3SiO_{17}[PO_2(OH)_2]_x(OH)_{1-2x}$; (0≤x≤0.5)
4359.	Teallite	$PbSnS_2$
4360.	Tedhadleyite	$Hg^{2+}Hg^{1+}{}_{10}O_4I_2(Cl,Br)_2$
4361.	Teepleite	$Na_2B(OH)_4Cl$
4362.	Tegengrenite	$Mg_2(Sb,Mn)O_4$
4363.	Teineite	$Cu^{2+}Te^{4+}O_3{\cdot}2H_2O$
4364.	Telargpalite	$(Pd,Ag)_3Te$
4365.	Tellurantimony	Sb_2Te_3
4366.	Tellurite	TeO_2
4367.	Tellurium	Te
4368.	Tellurobismuthite	Bi_2Te_3
4369.	Tellurohauchecornite	Ni_9BiTeS_8
4370.	Telluromandarinoite	$Fe^{3+}{}_2(Te^{4+}O_3)_3{\cdot}6H_2O$
4371.	Telluronevskite	Bi_3TeSe_2
4372.	Telluropalladinite	Pd_9Te_4
4373.	Telluroperite	$Pb_3Te^{4+}O_4Cl_2$
4374.	Telyushenkoite	$CsNa_6Be_2Al_3Si_{15}O_{39}F_2$
4375.	Temagamite	Pd_3HgTe_3
4376.	Tengchongite	$Ca(UO_2)_6(MoO_4)_2O_5{\cdot}12H_2O$
4377.	Tengerite-(Y)	$Y_2(CO_3)_3{\cdot}2\text{-}3H_2O$
4378.	Tennantite	$Cu_{12}As_4S_{13}$
4379.	Tenorite	CuO
4380.	Tephroite	$Mn^{2+}{}_2SiO_4$
4381.	Terlinguacreekite	$Hg^{2+}{}_3O_2Cl_2$
4382.	Terlinguaite	Hg_2OCl
4383.	Ternesite	$Ca_5(SiO_4)_2SO_4$
4384.	Ternovite	$MgNb_4O_{11}{\cdot}8\text{-}12H_2O$
4385.	Terranovaite	$NaCaAl_3Si_{17}O_{40}{\cdot}\sim 8H_2O$
4386.	Terrywallaceite	$AgPb(Sb,Bi)_3S_6$
4387.	Terskite	$Na_4ZrSi_6O_{16}{\cdot}2H_2O$
4388.	Tertschite	$Ca_4B_{10}O_{19}{\cdot}20H_2O$
4389.	Teruggite	$Ca_4Mg[AsB_6O_{11}(OH)_6]_2{\cdot}14H_2O$
4390.	Teschemacherite	$(NH_4)HCO_3$
4391.	Tetra-auricupride	CuAu
4392.	Tetradymite	Bi_2Te_2S
4393.	Tetraferriannite	$KFe^{2+}{}_3(Si_3Fe^{3+})O_{10}(OH)_2$
4394.	Tetraferriphlogopite	$KMg_3(Si_3Fe^{3+})O_{10}(OH)_2$
4395.	Tetraferroplatinum	PtFe
4396.	Tetrahedrite	$Cu_{12}Sb_4S_{13}$
4397.	Tetrarooseveltite	$BiAsO_4$
4398.	Tetrataenite	FeNi
4399.	Tetrawickmanite	$Mn^{2+}Sn^{4+}(OH)_6$
4400.	Tewite	$K_2(Te_{1.5}{\square}_{0.5})_2W_5O_{19}$
4401.	Thadeuite	$CaMg_3(PO_4)_2(OH,F)_2$
4402.	Thalcusite	$(Cu,Fe)_4Tl_2S_4$
4403.	Thalénite-(Y)	$Y_3Si_3O_{10}F$
4404.	Thalfenisite	$Tl_6(Fe,Ni)_{25}S_{26}Cl$
4405. rite	Thalliumpharmacoside	$TlFe_4[(AsO_4)_3(OH)_4]{\cdot}4H_2O$
4406.	Thaumasite	$Ca_3Si(OH)_6(SO_4)(CO_3){\cdot}12H_2O$
4407.	Theisite	$Cu_5Zn_5As_2O_8(OH)_{14}$
4408.	Thénardite	Na_2SO_4
4409.	Theoparacelsite	$Cu_3(OH)_2As_2O_7$

4410.	Theophrastite	$Ni(OH)_2$
4411.	Therasiaite	$(NH_4)_3KNa_2Fe^{2+}Fe^{3+}(SO_4)_3Cl_5$
4412.	Thérèsemagnanite	$Co_6SO_4(OH)_{10}·8H_2O$
4413.	Thermessaite	$K_2AlF_3(SO_4)$
4414.	Thermessaite-(NH_4)	$(NH_4)_2AlF_3(SO_4)$
4415.	Thermonatrite	$Na_2CO_3·H_2O$
4416.	Thomasclarkite-(Y)	$NaY(HCO_3)(OH)_3·4H_2O$
4417.	Thometzekite	$PbCu^{2+}{}_2(AsO_4)_2·2H_2O$
4418.	Thomsenolite	$NaCaAlF_6·H_2O$
4419.	Thomsonite-Ca	$NaCa_2(Al_5Si_5)O_{20}·6H_2O$
4420.	Thomsonite-Sr	$NaSr_2Al_5Si_5O_{20}·6\text{-}7H_2O$
4421.	Thorbastnäsite	$ThCa(CO_3)_2F_2·3H_2O$
4422.	Thoreaulite	$Sn^{2+}Ta_2O_6$
4423.	Thorianite	ThO_2
4424.	Thorikosite	$Pb_3O_3Sb^{3+}(OH)Cl_2$
4425.	Thorite	$ThSiO_4$
4426.	Thornasite	$Na_{12}Th_3(Si_8O_{19})_4·18H_2O$
4427.	Thorneite	$Pb_6(Te_2O_{10})(CO_3)Cl_2·H_2O$
4428.	Thorosteenstrupine	$(Ca,Th,Mn)_3Si_4O_{11}F·6H_2O$
4429.	Thortveitite	$Sc_2Si_2O_7$
4430.	Thorutite	$(Th,U,Ca)Ti_2(O,OH)_6$
4431.	Threadgoldite	$Al(UO_2)_2(PO_4)_2(OH)·8H_2O$
4432.	Tiemannite	HgSe
4433.	Tienshanite	$K(Na,K,□)_9Ca_2Ba_6Mn^{2+}{}_6Ti_6B_{12}Si_{36}O_{114}(O,OH,F)_{11}$
4434.	Tiettaite	$Na_{17}Fe^{3+}TiSi_{16}O_{29}(OH)_{30}·2H_2O$
4435.	Tikhonenkovite	$SrAlF_4(OH)·H_2O$
4436.	Tilasite	$CaMgAsO_4F$
4437.	Tilleyite	$Ca_5Si_2O_7(CO_3)_2$
4438.	Tillmannsite	$HgAg_3VO_4$
4439.	Timroseite	$Pb_2Cu_5(TeO_6)_2(OH)_2$
4440.	Tin	Sn
4441.	Tinaksite	$K_2Na(Ca,Mn)_2TiOSi_7O_{18}(OH)$
4442.	Tincalconite	$Na_2B_4O_5(OH)_4·3H_2O$
4443.	Tinsleyite	$KAl_2(PO_4)_2(OH)·2H_2O$
4444.	Tinticite	$Fe^{3+}{}_{5.3}(PO_4)_4(OH)_4·6.7H_2O$
4445.	Tintinaite	$Pb_{10}Cu_2Sb_{16}S_{35}$
4446.	Tinzenite	$Ca_6Al_4[B_2Si_8O_{30}](OH)_2$
4447.	Tiptopite	$K_2(Li,Na,Ca)_6(Be_6P_6)O_{24}(OH)_2·1.3H_2O$
4448.	Tiragalloite	$Mn^{2+}{}_4As^{5+}Si_3O_{12}(OH)$
4449.	Tischendorfite	$Pd_8Hg_3Se_9$
4450.	Tisinalite	$Na_3Mn^{2+}TiSi_6O_{15}(OH)_3$
4451.	Tissintite	$(Ca,Na,□)AlSi_2O_6$
4452.	Tistarite	Ti_2O_3
4453.	Titanite	$CaTiSiO_5$
4454.	Titanium	Ti
4455.	Titanoholtite	$(Ti_{0.75}□_{0.25})Al_6BSi_3O_{18}$
4456.	Titanomaghemite	$Fe(Fe,Ti)_2O_4$
4457.	Titanowodginite	$Mn^{2+}TiTa_2O_8$
4458.	Titantaramellite	$Ba_4(Ti,Fe^{3+},Mg)_4(O,OH)_2[B_2Si_8O_{27}]Cl_x$
4459.	Tivanite	$TiV^{3+}O_3(OH)$
4460.	Tlalocite	$Cu_{10}Zn_6(Te^{4+}O_3)(Te^{6+}O_4)_2Cl(OH)_{25}·27H_2O$
4461.	Tlapallite	$H_6(Ca,Pb)_2(Cu,Zn)_3O_2SO_4(Te^{4+}O_3)_4(Te^{6+}O_4)$
4462.	Tobelite	$(NH_4)Al_2(Si_3Al)O_{10}(OH)_2$

4463.	Tobermorite	$Ca_5Si_6O_{16}(OH)_2 \cdot nH_2O$
4464.	Tochilinite	$6(Fe_{0.9}S) \cdot 5[(Mg,Fe)(OH)_2]$
4465.	Tocornalite	(Ag,Hg)I
4466.	Todorokite	$(Na,Ca,K,Ba,Sr)_{1-x}(Mn,Mg,Al)_6O_{12} \cdot 3\text{-}4H_2O$
4467.	Tokkoite	$K_2Ca_4Si_7O_{18}(OH)F$
4468.	Tokyoite	$Ba_2Mn^{3+}(VO_4)_2(OH)$
4469.	Tolbachite	$CuCl_2$
4470.	Tolovkite	IrSbS
4471.	Tombarthite-(Y)	$Y_4(Si,H_4)_4O_{12}(OH)_4$
4472.	Tomichite	$V^{3+}{}_4Ti^{4+}{}_3As^{3+}O_{13}(OH)$
4473.	Tondiite	$Cu_3MgCl_2(OH)_6$
4474.	Tongbaite	Cr_3C_2
4475.	Tooeleite	$Fe^{3+}{}_6(AsO_3)_4SO_4(OH)_4 \cdot 4H_2O$
4476.	Topaz	$Al_2SiO_4F_2$
4477.	Torbernite	$Cu(UO_2)_2(PO_4)_2 \cdot 12H_2O$
4478.	Törnebohmite-(Ce)	$Ce_2Al(SiO_4)_2(OH)$
4479.	Törnebohmite-(La)	$La_2Al(SiO_4)_2(OH)$
4480.	Törnroosite	$Pd_{11}As_2Te_2$
4481.	Torrecillasite	$Na(As^{3+},Sb^{3+})_4O_6Cl$
4482.	Torreyite	$Mg_9Zn_4(SO_4)_2(OH)_{22} \cdot 8H_2O$
4483.	Tosudite	$Na_{0.5}(Al,Mg)_6(Si,Al)_8O_{18}(OH)_{12} \cdot 5H_2O$
4484.	Toturite	$Ca_3Sn_2(Fe^{3+}{}_2Si)O_{12}$
4485.	Tounkite	$(Na,Ca,K)_8(Si_6Al_6)O_{24}(SO_4)_2Cl \cdot 0.5H_2O$
4486.	Townendite	$Na_8ZrSi_6O_{18}$
4487.	Toyohaite	$Ag_2FeSn_3S_8$
4488.	Trabzonite	$Ca_4Si_3O_9(OH)_2$
4489.	Tranquillityite	$Fe^{2+}{}_8Ti_3Zr_2Si_3O_{24}$
4490.	Transjordanite	Ni_2P
4491.	Traskite	$Ba_{21}Ca(Fe^{2+},Mn,Ti)_4(Ti,Fe,Mg)_{12}(Si_{12}O_{36})(Si_2O_7)_6 (O,OH)_{30}Cl_6 \cdot 14H_2O$
4492.	Trattnerite	$Fe^{3+}{}_2(Mg_3Si_{12})O_{30}$
4493.	Treasurite	$Ag_7Pb_6Bi_{15}S_{30}$
4494.	Trébeurdenite	$Fe^{2+}{}_2Fe^{3+}{}_4O_2(OH)_{10}(CO_3) \cdot 3H_2O$
4495.	Trechmannite	$AgAsS_2$
4496.	Trembathite	$Mg_3B_7O_{13}Cl$
4497.	Tremolite	$\square Ca_2Mg_5Si_8O_{22}(OH)_2$
4498.	Trevorite	$NiFe^{3+}{}_2O_4$
4499.	Triangulite	$Al_3(UO_2)_4(PO_4)_4(OH)_5 \cdot 5H_2O$
4500.	Tridymite	SiO_2
4501.	Trigonite	$Pb_3Mn^{2+}(As^{3+}O_3)_2(As^{3+}O_2OH)$
4502.	Trikalsilite	$K_2NaAl_3(SiO_4)_3$
4503.	Trilithionite	$KLi_{1.5}Al_{1.5}(Si_3Al)O_{10}F_2$
4504.	Trimerite	$CaBe_3Mn^{2+}{}_2(SiO_4)_3$
4505.	Trimounsite-(Y)	$Y_2Ti_2O_5SiO_4$
4506.	Trinepheline	$NaAlSiO_4$
4507.	Triphylite	$LiFe^{2+}PO_4$
4508.	Triplite	$(Mn^{2+},Fe^{2+})_2PO_4(F,OH)$
4509.	Triploidite	$Mn^{2+}{}_2(PO_4)(OH)$
4510.	Trippkeite	$Cu^{2+}As^{3+}{}_2O_4$
4511.	Tripuhyite	$Fe^{3+}Sb^{5+}O_4$
4512.	Tristramite	$(Ca,U^{4+},Fe^{3+})(PO_4,SO_4) \cdot 2H_2O$
4513.	Tritomite-(Ce)	$Ce_5(SiO_4,BO_4)_3(OH,O)$
4514.	Tritomite-(Y)	$Y_5(SiO_4,BO_4)_3(O,OH,F)$
4515.	Trögerite	$(H_3O)(UO_2)(AsO_4) \cdot 3H_2O$

4516.	Trogtalite	$CoSe_2$
4517.	Troilite	FeS
4518.	Trolleite	$Al_4(PO_4)_3(OH)_3$
4519.	Trona	$Na_3(HCO_3)(CO_3)\cdot 2H_2O$
4520.	Truscottite	$Ca_{14}Si_{24}O_{58}(OH)_8\cdot 2(H_2O)$
4521.	Trüstedtite	Ni_3Se_4
4522.	Tsaregorodtsevite	$N(CH_3)_4Si_4(SiAl)O_{12}$
4523.	Tschermakite	$\square Ca_2(Mg_3Al_2)Si_6Al_2O_{22}(OH)_2$
4524.	Tschermigite	$NH_4Al(SO_4)_2\cdot 12H_2O$
4525.	Tschernichite	$CaAl_2Si_6O_{16}\cdot 8H_2O$
4526.	Tschörtnerite	$Ca_4(K,Ca,Sr,Ba)_3Cu_3Al_{12}Si_{12}O_{48}(OH)_8\cdot 20H_2O$
4527.	Tsepinite-Ca	$(Ca,K,Na)_{2-x}(Ti,Nb)_2Si_4O_{12}(OH,O)_2\cdot 4H_2O$
4528.	Tsepinite-K	$(K,Ba,Na)_2(Ti,Nb)_2Si_4O_{12}(OH,O)_2\cdot 3H_2O$
4529.	Tsepinite-Na	$(Na,H_3O,K,Sr,Ba,\square)_{12}Ti_8(Si_4O_{12})_4(OH,O)_8\cdot 12\text{-}16H_2O$
4530.	Tsepinite-Sr	$(Sr,Ba,K)(Ti,Nb)_2Si_4O_{12}(OH,O)_2\cdot 3H_2O$
4531.	Tsilaisite	$NaMn^{2+}{}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3OH$
4532.	Tsnigriite	$Ag_9SbTe_3S_3$
4533.	Tsugaruite	$Pb_4As_2S_7$
4534.	Tsumcorite	$PbZn_2(AsO_4)_2\cdot 2H_2O$
4535.	Tsumebite	$Pb_2Cu(PO_4)(SO_4)(OH)$
4536.	Tsumgallite	GaOOH
4537.	Tsumoite	BiTe
4538.	Tubulite	$Ag_2Pb_{22}Sb_{20}S_{53}$
4539.	Tučekite	$Ni_9Sb_2S_8$
4540.	Tugarinovite	MoO_2
4541.	Tugtupite	$Na_4BeAlSi_4O_{12}Cl$
4542.	Tuhualite	$NaFe^{2+}Fe^{3+}Si_6O_{15}$
4543.	Tuite	$Ca_3(PO_4)_2$
4544.	Tulameenite	$CuFePt_2$
4545.	Tuliokite	$Na_6BaTh(CO_3)_6\cdot 6H_2O$
4546.	Tumchaite	$Na_2ZrSi_4O_{11}\cdot 2H_2O$
4547.	Tundrite-(Ce)	$Na_2Ce_2TiO_2SiO_4(CO_3)_2$
4548.	Tundrite-(Nd)	$Na_2Nd_2TiO_2(SiO_4)(CO_3)_2$
4549.	Tunellite	$SrB_6O_9(OH)_2\cdot 3H_2O$
4550.	Tungsten	W
4551.	Tungstenite	WS_2
4552.	Tungstibite	Sb_2WO_6
4553.	Tungstite	$WO_3\cdot H_2O$
4554.	Tungusite	$Ca_{14}Fe^{2+}{}_9Si_{24}O_{60}(OH)_{22}$
4555.	Tunisite	$NaCa_2Al_4(CO_3)_4(OH)_8Cl$
4556.	Tuperssuatsiaite	$Na_2(Fe^{3+},Mn^{2+})_3Si_8O_{20}(OH)_2\cdot 4H_2O$
4557.	Turanite	$Cu^{2+}{}_5(VO_4)_2(OH)_4$
4558.	Turkestanite	$(K,\square)(Ca,Na)_2ThSi_8O_{20}\cdot nH_2O$
4559.	Turneaureite	$Ca_5(AsO_4)_3Cl$
4560.	Turquoise	$CuAl_6(PO_4)_4(OH)_8\cdot 4H_2O$
4561.	Turtmannite	$Mn_{25}O_5(VO_4)_3(SiO_4)_3(OH)_{20}$
4562.	Tuscanite	$KCa_6(Si,Al)_{10}O_{22}(SO_4,CO_3)_2(OH)\cdot H_2O$
4563.	Tusionite	$Mn^{2+}Sn^{4+}(BO_3)_2$
4564.	Tuzlaite	$NaCaB_5O_8(OH)_2\cdot 3H_2O$
4565.	Tvalchrelidzeite	Hg_3SbAsS_3
4566.	Tvedalite	$Ca_4Be_3Si_6O_{17}(OH)_4\cdot 3H_2O$
4567.	Tveitite-(Y)	$(Y,Na)_6(Ca,Na,REE)_{12}(Ca,Na)F_{42}$
4568.	Twinnite	$PbSb_2S_4$

4569.	Tychite	$Na_6Mg_2(CO_3)_4(SO_4)$
4570.	Tyretskite	$Ca_2B_5O_9(OH)\cdot H_2O$
4571.	Tyrolite	$Ca_2Cu_9(AsO_4)_4(CO_3)(OH)_8\cdot 11H_2O$
4572.	Tyrrellite	$(Co,Cu,Ni)_3Se_4$
4573.	Tyuyamunite	$Ca(UO_2)_2(VO_4)_2\cdot 5\text{-}8H_2O$
4574.	Uchucchacuaite	$AgMnPb_3Sb_5S_{12}$
4575.	Uduminelite	$Ca_3Al_8(PO_4)_2O_{12}\cdot 2H_2O$
4576.	Uedaite-(Ce)	$Mn^{2+}CeAl_2Fe^{2+}(Si_2O_7)(SiO_4)O(OH)$
4577.	Uklonskovite	$NaMgSO_4(OH)\cdot 2H_2O$
4578.	Ulexite	$NaCaB_5O_6(OH)_6\cdot 5H_2O$
4579.	Ullmannite	$NiSbS$
4580.	Ulrichite	$CaCu(UO_2)(PO_4)_2\cdot 4H_2O$
4581.	Ulvöspinel	$Fe^{2+}{}_2TiO_4$
4582.	Umangite	Cu_3Se_2
4583.	Umbite	$K_2ZrSi_3O_9\cdot H_2O$
4584.	Umbozerite	$Na_3Sr_4ThSi_8(O,OH)_{24}$
4585.	Umbrianite	$K_7Na_2Ca_2[Al_3Si_{10}O_{29}]F_2Cl_2$
4586.	Umohoite	$(UO_2)Mo^{6+}O_4\cdot 2H_2O$
4587.	Ungavaite	Pd_4Sb_3
4588.	Ungemachite	$K_3Na_8Fe^{3+}(SO_4)_6(NO_3)_2\cdot 6H_2O$
4589.	Upalite	$Al(UO_2)_3(PO_4)_2O(OH)\cdot 7H_2O$
4590.	Uralborite	$CaB_2O_2(OH)_4$
4591.	Uralolite	$Ca_2Be_4(PO_4)_3(OH)_3\cdot 5H_2O$
4592.	Uramarsite	$NH_4(UO_2)AsO_4\cdot 3H_2O$
4593.	Uramphite	$NH_4(UO_2)PO_4\cdot 3H_2O$
4594.	Urancalcarite	$Ca(UO_2)_3CO_3(OH)_6\cdot 3H_2O$
4595.	Uraninite	UO_2
4596.	Uranocircite-II	$Ba(UO_2)_2(PO_4)_2\cdot 10H_2O$
4597.	Uranophane-α	$Ca(UO_2)_2(SiO_3OH)_2\cdot 5H_2O$
4598.	Uranophane-β	$Ca(UO_2)_2(SiO_3OH)_2\cdot 5H_2O$
4599.	Uranopilite	$(UO_2)_6SO_4O_2(OH)_6\cdot 14H_2O$
4600.	Uranopolycrase	$(U,Y)(Ti,Nb,Ta)_2(O,OH)_6$
4601.	Uranosilite	$(UO_2)Si_7O_{15}$
4602.	Uranospathite	$(Al,□)(UO_2)_2F(PO_4)_2\cdot 20(H_2O,F)$
4603.	Uranosphaerite	$Bi(UO_2)O_2(OH)$
4604.	Uranospinite	$Ca(UO_2)_2(AsO_4)_2\cdot 10H_2O$
4605.	Uranotungstite	$Fe(UO_2)_2WO_4(OH)_4\cdot 12H_2O$
4606.	Urea	$CO(NH_2)_2$
4607.	Uricite	$C_5H_4N_4O_3$
4608.	Ursilite	$Mg_4(UO_2)_4(Si_2O_5)_{5.5}(OH)_5\cdot 13H_2O$
4609.	Urusovite	$CuAlO(AsO_4)$
4610.	Urvantsevite	$Pd(Bi,Pb)_2$
4611.	Ushkovite	$MgFe^{3+}{}_2(PO_4)_2(OH)_2\cdot 8H_2O$
4612.	Usovite	$Ba_2CaMgAl_2F_{14}$
4613.	Ussingite	$Na_2AlSi_3O_8(OH)$
4614.	Ustarasite	$PbBi_6S_{10}(?)$
4615.	Usturite	$Ca_3ZrSb^{5+}Fe^{3+}{}_3O_{12}$
4616.	Utahite	$Cu_5Zn_3(TeO_4)_4(OH)_8\cdot 7H_2O$
4617.	Uvanite	$(UO_2)_2V^{5+}{}_6O_{17}\cdot 15H_2O$
4618.	Uvarovite	$Ca_3Cr_2(SiO_4)_3$
4619.	Uvite	$CaMg_3(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3OH$
4620.	Uytenbogaardtite	Ag_3AuS_2
4621.	Uzonite	As_4S_5

4622.	Vaesite	NiS_2
4623.	Vajdakite	$(Mo^{6+}O_2)_2As^{3+}{}_2O_5 \cdot 3H_2O$
4624.	Valentinite	Sb_2O_3
4625.	Valleriite	$2[(Fe,Cu)S] \cdot 1.53[(Mg,Al)(OH)_2]$
4626.	Vanackerite	$Pb_4Cd(AsO_4)_3(Cl,OH)$
4627.	Vanadinite	$Pb_5(VO_4)_3Cl$
4628.	Vanadiocarpholite	$Mn^{2+}V^{3+}AlSi_2O_6(OH)_4$
4629.	Vanadio-oxy-chromium-dravite	$NaV_3(Cr_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$
4630.	Vanadio-oxy-dravite	$NaV_3(Al_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$
4631.	Vanadium	V
4632.	Vanadoallanite-(La)	$CaLa^{3+}V^{3+}AlFe^{2+}(Si_2O_7)(SiO_4)O(OH)$
4633.	Vanadoandrosite-(Ce)	$Mn^{2+}CeV^{3+}AlMn^{2+}O(Si_2O_7)(SiO_4)(OH)$
4634.	Vanadomalayaite	$CaVO(SiO_4)$
4635.	Vanalite	$NaAl_8V_{10}O_{38} \cdot 30H_2O$
4636.	Vanarsite	$NaCa_{12}(As^{3+}V^{5+}{}_{8.5}V^{4+}{}_{3.5}As^{5+}{}_6O_{51})_2 \cdot 78H_2O$
4637.	Vandenbrandeite	$CuUO_2(OH)_4$
4638.	Vandendriesscheite	$Pb_{1.6}(UO_2)_{10}O_6(OH)_{11} \cdot 11H_2O$
4639.	Vanmeersscheite	$U(UO_2)_3(PO_4)_2(OH)_6 \cdot 4H_2O$
4640.	Vanoxite	$V_6O_{13} \cdot 8H_2O(?)$
4641.	Vantasselite	$Al_4(PO_4)_3(OH)_3 \cdot 9H_2O$
4642.	Vanthoffite	$Na_6Mg(SO_4)_4$
4643.	Vanuralite	$Al(UO_2)_2(VO_4)_2(OH) \cdot 11H_2O$
4644.	Vapnikite	Ca_3UO_6
4645.	Varennesite	$Na_8(Mn,Fe^{3+},Ti)_2Si_{10}O_{25}(OH,Cl)_2 \cdot 12H_2O$
4646.	Variscite	$AlPO_4 \cdot 2H_2O$
4647.	Varlamoffite	$(Sn,Fe)(O,OH)_2$
4648.	Varulite	$NaCaMn^{2+}{}_3(PO_4)_3$
4649.	Vashegyite	$Al_{11}(PO_4)_9(OH)_6 \cdot 38H_2O$
4650.	Vasilite	$(Pd,Cu)_{16}(S,Te)_7$
4651.	Vasilyevite	$Hg^{1+}{}_{20}O_6I_3Br_2Cl(CO_3)$
4652.	Västmanlandite-(Ce)	$Ce_3CaMg_2Al_2Si_5O_{19}(OH)_2F$
4653.	Vaterite	$CaCO_3$
4654.	Vaughanite	$TlHgSb_4S_7$
4655.	Vauquelinite	$CuPb_2(CrO_4)(PO_4)(OH)$
4656.	Vauxite	$Fe^{2+}Al_2(PO_4)_2(OH)_2 \cdot 6H_2O$
4657.	Vavřínite	Ni_2SbTe_2
4658.	Väyrynenite	$Mn^{2+}Be(PO_4)OH$
4659.	Veatchite	$Sr_2[B_5O_8(OH)]_2B(OH)_3 \cdot H_2O$
4660.	Veblenite	$K_2\square_2Na(Fe^{2+}{}_5Fe^{3+}{}_4Mn^{2+}{}_7\square)Nb_3Ti(Si_2O_7)_2(Si_8O_{22})_2O_6(OH)_{10} \cdot 3H_2O$
4661.	Veenite	$Pb_2(Sb,As)_2S_5$
4662.	Velikite	Cu_2HgSnS_4
4663.	Vendidaite	$Al_2(SO_4)(OH)_3\ Cl \cdot 6H_2O$
4664.	Verbeekite	$PdSe_2$
4665.	Vergasovaite	$Cu_3O(MoO_4)(SO_4)$
4666.	Vermiculite	$Mg_{0.7}(Mg,Fe^{3+},Al)_6(Si,Al)_8O_{20}(OH)_4 \cdot 8H_2O$
4667.	Vernadite	$(Mn^{4+},Fe^{3+},Ca,Na)(O,OH)_2 \cdot nH_2O$
4668.	Verplanckite	$Ba_4Mn^{2+}{}_2Si_4O_{12}(OH,H_2O)_3Cl_3$
4669.	Versiliaite	$(Fe^{2+},Fe^{3+},Zn)_8(Sb^{3+},Fe^{3+},As)_{16}O_{32}S_{1.3}$
4670.	Vertumnite	$Ca_4Al_4Si_4O_6(OH)_{24} \cdot 3H_2O$
4671.	Veselovskýite	$ZnCu_4(AsO_4)_2(AsO_3OH)_2 \cdot 9H_2O$
4672.	Vésigniéite	$Cu_3Ba(VO_4)_2(OH)_2$

4673.	Vesuvianite	$(Ca,Na)_{19}(Al,Mg,Fe)_{13}(SiO_4)_{10}(Si_2O_7)_4(OH,F,O)_{10}$
4674.	Veszelyite	$Cu^{2+}{}_3PO_4(OH)_3 \cdot 2H_2O$
4675.	Viaeneite	$(Fe,Pb)_4S_8O$
4676.	Vicanite-(Ce)	$(Ca,Ce,La,Th)_{15}As^{5+}(As^{3+},Na)_{0.5}Fe^{3+}{}_{0.7}Si_6B_4(O,F)_{47}$
4677.	Vigezzite	$(Ca,Ce)(Nb,Ta,Ti)_2O_6$
4678.	Vigrishinite	$Zn_2Ti_{4-x}Si_4O_{14}(OH,H_2O,\square)_8$ (x<1)
4679.	Vihorlatite	$Bi_{24}Se_{17}Te_4$
4680.	Viitaniemiite	$NaCaAlPO_4F_3$
4681.	Vikingite	$Ag_5Pb_8Bi_{13}S_{30}$
4682.	Villamanínite	CuS_2
4683.	Villiaumite	NaF
4684.	Villyaellenite	$(Mn,Ca)Mn^{2+}{}_2Ca_2(AsO_4)_2(AsO_3OH)_2 \cdot 4H_2O$
4685.	Vimsite	$CaB_2O_2(OH)_4$
4686.	Vincentite	Pd_3As
4687.	Vinciennite	$Cu_{10}Fe_4SnAsS_{16}$
4688.	Vinogradovite	$Na_4Ti_4(Si_2O_6)_2[(Si,Al)_4O_{10}]O_4 \cdot (H_2O,Na,K)_3$
4689.	Violarite	$Fe^{2+}Ni^{3+}{}_2S_4$
4690.	Virgilite	$LiAlSi_2O_6$
4691.	Vishnevite	$Na_8(AlSiO_4)_6O_{24}(SO_4) \cdot 2H_2O$
4692.	Vismirnovite	$ZnSn(OH)_6$
4693.	Vistepite	$Mn_4SnB_2O_2(Si_2O_7)_2(OH)_2$
4694.	Vitimite	$Ca_6B_{14}O_{19}(SO_4)(OH)_{14} \cdot 5H_2O$
4695.	Vitusite-(Ce)	$Na_3Ce(PO_4)_2$
4696.	Vivianite	$Fe^{2+}{}_3(PO_4)_2 \cdot 8H_2O$
4697.	Vladimirite	$Ca_4(AsO_4)_2(AsO_3OH) \cdot 4H_2O$
4698.	Vladimirivanovite	$Na_6Ca_2[Al_6Si_6O_{24}](SO_4,S_3,S_2,Cl)_2 \cdot H_2O$
4699.	Vladkrivovichevite	$[Pb_{32}O_{18}][Pb_4Mn_2O]Cl_{14}(BO_3)_8 \cdot 2H_2O$
4700.	Vladykinite	$Na_3Sr_4(Fe^{2+}Fe^{3+})Si_8O_{24}$
4701.	Vlasovite	$Na_2ZrSi_4O_{11}$
4702.	Vlodavetsite	$Ca_2Al(SO_4)_2F_2Cl \cdot 4H_2O$
4703.	Vochtenite	$Fe^{2+}Fe^{3+}(UO_2)_4(PO_4)_4(OH) \cdot 12\text{-}13H_2O$
4704.	Voggite	$Na_2Zr(PO_4)(CO_3)(OH) \cdot 2H_2O$
4705.	Voglite	$Ca_2Cu(UO_2)(CO_3)_4 \cdot 6H_2O$
4706.	Volaschioite	$Fe_4(SO_4)O_2(OH)_6 \cdot 2H_2O$
4707.	Volborthite	$Cu_3V_2O_7(OH)_2 \cdot 2H_2O$
4708.	Volkonskoite	$Ca_{0.3}(Cr,Mg)_2(Si,Al)_4O_{10}(OH)_2 \cdot 4H_2O$
4709.	Volkovskite	$KCa_4[B_5O_8(OH)]_4[B(OH)_3]_2Cl \cdot 4H_2O$
4710.	Voloshinite	$Rb(LiAl_{1.5}\square_{0.5})(Al_{0.5}Si_{3.5})O_{10}F_2$
4711.	Voltaite	$K_2Fe^{2+}{}_5Fe^{3+}{}_3Al(SO_4)_{12} \cdot 18H_2O$
4712.	Volynskite	$AgBiTe_2$
4713.	Vonbezingite	$Ca_6Cu_3(SO_4)_3(OH)_{12} \cdot 2H_2O$
4714.	Vonsenite	$Fe^{2+}{}_2Fe^{3+}O_2(BO_3)$
4715.	Vorlanite	$CaUO_4$
4716.	Voronkovite	$Na_{15}(Na,Ca,Ce)_3(Mn,Ca)_3Fe_3Zr_3Si_{26}O_{72}(OH,O)_4Cl \cdot H_2O$
4717.	Voudourisite	$CdSO_4 \cdot H_2O$
4718.	Vozhminite	Ni_4AsS_2
4719.	Vrbaite	$Hg_3Tl_4As_8Sb_2S_{20}$
4720.	Vuagnatite	$CaAlSiO_4(OH)$
4721.	Vulcanite	$CuTe$
4722.	Vuonnemite	$Na_{11}Ti^{4+}Nb_2(Si_2O_7)_2(PO_4)_2O_3F$
4723.	Vuorelainenite	$Mn^{2+}V^{3+}{}_2O_4$
4724.	Vuoriyarvite-K	$(K,Na,\square)_{12}Nb_8(Si_4O_{12})_4O_8 \cdot 12\text{-}16H_2O$
4725.	Vurroite	$Pb_{20}Sn_2(Bi,As)_{22}S_{54}Cl_6$

4726.	Vyacheslavite	$U^{4+}PO_4(OH)\cdot 2.5H_2O$
4727.	Vyalsovite	$CaFeAlS(OH)_5$
4728.	Vysokýite	$U^{4+}[AsO_2(OH)_2]_4\cdot 4H_2O$
4729.	Vysotskite	(Pd,Ni)S
4730.	Vyuntspakhkite-(Y)	$Y(Al,Si)(SiO_4)(OH,O)_2$
4731.	Wadalite	$Ca_6Al_5Si_2O_{16}Cl_3$
4732.	Wadeite	$K_2ZrSi_3O_9$
4733.	Wadsleyite	Mg_2SiO_4
4734.	Wagnerite	Mg_2PO_4F
4735.	Waimirite-(Y)	YF_3
4736.	Wairakite	$Ca(Si_4Al_2)O_{12}\cdot 2H_2O$
4737.	Wairauite	CoFe
4738.	Wakabayashilite	$(As,Sb)_6As_4S_{14}$
4739.	Wakefieldite-(Ce)	$CeVO_4$
4740.	Wakefieldite-(La)	$LaVO_4$
4741.	Wakefieldite-(Nd)	$NdVO_4$
4742.	Wakefieldite-(Y)	YVO_4
4743.	Walentaite	$H_2Ca_2Fe^{3+}{}_6(AsO_4)_5(PO_4)_3\cdot 14H_2O$
4744.	Walfordite	$(Fe^{3+},Te^{6+},Ti^{4+},Mg)Te^{4+}{}_3O_8$
4745.	Walkerite	$Ca_{16}(Mg,Li)_2[B_{13}O_{17}(OH)_{12}]_4Cl_6\cdot 28H_2O$
4746.	Wallisite	$CuPbTlAs_2S_5$
4747.	Wallkilldellite	$Ca_4Mn^{2+}{}_6(AsO_4)_4(OH)_8\cdot 18H_2O$
4748.	Wallkilldellite-(Fe)	$(Ca,Cu)_4Fe_6(AsO_4,SiO_4)_4(OH)_8\cdot 18H_2O$
4749.	Walpurgite	$Bi_4O_4(UO_2)(AsO_4)_2\cdot 2H_2O$
4750.	Walstromite	$BaCa_2Si_3O_9$
4751.	Walthierite	$Ba_{0.5}Al_3(SO_4)_2(OH)_6$
4752.	Wardite	$NaAl_3(PO_4)_2(OH)_4\cdot 2H_2O$
4753.	Wardsmithite	$Ca_5Mg(B_4O_7)_6\cdot 30H_2O$
4754.	Warikahnite	$Zn_3(AsO_4)_2\cdot 2H_2O$
4755.	Warkite	$Ca_2Sc_6Al_6O_{20}$
4756.	Warwickite	$(Mg,Ti,Fe,Cr,Al)_2O(BO_3)$
4757.	Wassonite	TiS
4758.	Watanabeite	$Cu_4As_2S_5$
4759.	Watatsumiite	$KNa_2LiMn_2V_2Si_8O_{24}$
4760.	Waterhouseite	$Mn_7(PO_4)_2(OH)_8$
4761.	Watkinsonite	$PbCu_2Bi_4Se_8$
4762.	Wattersite	$Hg^{1+}{}_4Hg^{2+}O_2(CrO_4)$
4763.	Wattevilleite	$Na_2Ca(SO_4)_2\cdot 4H_2O$
4764.	Wavellite	$Al_3(PO_4)_2(OH)_3\cdot 5H_2O$
4765.	Wawayandaite	$Ca_6Be_9Mn^{2+}{}_2BSi_6O_{23}(OH,Cl)_{15}$
4766.	Waylandite	$BiAl_3(PO_4)_2(OH)_6$
4767.	Weberite	Na_2MgAlF_7
4768.	Weddellite	$CaC_2O_4\cdot 2H_2O$
4769.	Weeksite	$K_2(UO_2)_2(Si_5O_{13})\cdot 4H_2O$
4770.	Wegscheiderite	$Na_5H_3(CO_3)_4$
4771.	Weibullite	$Ag_{0.3}Pb_{5.3}Bi_{8.3}(S,Se)_{18}$
4772.	Weilerite	$BaAl_3(SO_4)(AsO_4)(OH)_6$
4773.	Weilite	$Ca(AsO_3OH)$
4774.	Weinebeneite	$CaBe_3(PO_4)_2(OH)_2\cdot 4H_2O$
4775.	Weishanite	$(Au,Ag)_{1.2}Hg_{0.8}$
4776.	Weissbergite	$TlSbS_2$
4777.	Weissite	Cu_5Te_3
4778.	Welinite	$(Mn^{4+},W)(Mn^{2+},Mg)(SiO_4)(O,OH)_3$

4779.	Weloganite	$Na_2Sr_3Zr(CO_3)_6 \cdot 3H_2O$
4780.	Welshite	$Ca_4(Mg_9Sb^{5+}{}_3)O_4[Si_6Be_3AlFe^{3+}{}_2O_{36}]$
4781.	Wendwilsonite	$Ca_2Mg(AsO_4)_2 \cdot 2H_2O$
4782.	Wenkite	$Ba_4Ca_6(Si,Al)_{20}O_{41}(OH)_2(SO_4)_3 \cdot H_2O$
4783.	Werdingite	$Mg_2Al_{14}Si_4B_4O_{37}$
4784.	Wermlandite	$Mg_8Al_2(OH)_{18}(SO_4)_2 \cdot 12H_2O$
4785.	Wernerbaurite	$\{[Ca(H_2O)_7]_2(H_2O)_2(H_3O)_2\}\{V_{10}O_{28}\}$
4786.	Wernerkrauseite	$Ca(Fe^{3+},Mn^{3+})_2Mn^{4+}O_6$
4787.	Wesselsite	$SrCuSi_4O_{10}$
4788.	Westerveldite	FeAs
4789.	Wetherillite	$Na_2Mg(UO_2)_2(SO_4)_4 \cdot 18H_2O$
4790.	Wheatleyite	$Na_2Cu(C_2O_4)_2 \cdot 2H_2O$
4791.	Whelanite	$Cu_2Ca_6[Si_6O_{17}(OH)](CO_3)(OH)_3 \cdot 2H_2O$
4792.	Wherryite	$Pb_7Cu_2(SO_4)_4(SiO_4)_2(OH)_2$
4793.	Whewellite	$CaC_2O_4 \cdot H_2O$
4794.	Whitecapsite	$H_{16}Fe^{2+}{}_5Fe^{3+}{}_{14}Sb^{3+}{}_6(AsO_4)_{18}O_{16} \cdot 120H_2O$
4795.	Whiteite-(CaFeMg)	$CaFe^{2+}Mg_2Al_2(PO_4)_4(OH)_2 \cdot 8H_2O$
4796.	Whiteite-(CaMnMg)	$CaMn^{2+}Mg_2Al_2(PO_4)_4(OH)_2 \cdot 8H_2O$
4797.	Whiteite-(CaMnMn)	$CaMnMn_2Al_2[PO_4]_4(OH)_2 \cdot 8H_2O$
4798.	Whiteite-(MnFeMg)	$Mn^{2+}Fe^{2+}Mg_2Al_2(PO_4)_4(OH)_2 \cdot 8H_2O$
4799.	Whitlockite	$Ca_9Mg(PO_4)_6(PO_3OH)$
4800.	Whitmoreite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2 \cdot 4H_2O$
4801.	Wickenburgite	$Pb_3CaAl_2Si_{10}O_{27} \cdot 4H_2O$
4802.	Wickmanite	$Mn^{2+}Sn^{4+}(OH)_6$
4803.	Wicksite	$NaCa_2Fe^{2+}{}_2(Fe^{3+},Mn^{2+},Fe^{2+})_4(PO_4)_6 \cdot 2H_2O$
4804.	Widenmannite	$Pb_2UO_2(CO_3)_2(OH)_2$
4805.	Widgiemoolthalite	$Ni_5(CO_3)_4(OH)_2 \cdot 4\text{-}5H_2O$
4806.	Wightmanite	$Mg_5O(BO_3)(OH)_5 \cdot 2H_2O$
4807.	Wilcoxite	$MgAl(SO_4)_2F \cdot 18H_2O$
4808.	Wilhelmkleinite	$ZnFe^{3+}{}_2(AsO_4)_2(OH)_2$
4809.	Wilhelmramsayite	$Cu_3FeS_3 \cdot 2H_2O$
4810.	Wilhelmvierlingite	$CaMn^{2+}Fe^{3+}(PO_4)_2(OH) \cdot 2H_2O$
4811.	Wilkinsonite	$Na_4(Fe^{2+}{}_8Fe^{3+}{}_4)O_4[Si_{12}O_{36}]$
4812.	Wilkmanite	Ni_3Se_4
4813.	Willemite	Zn_2SiO_4
4814.	Willemseite	$Ni_3Si_4O_{10}(OH)_2$
4815.	Willhendersonite	$KCa(Si_3Al_3)O_{12} \cdot 5H_2O$
4816.	Willyamite	CoSbS
4817.	Wiluite	$Ca_{19}(Al,Mg)_{13}(B,□,Al)_5(SiO_4)_{10}(Si_2O_7)_4(O,OH)_{10}$
4818.	Winchite	$□NaCa(Mg_4Al)Si_8O_{22}(OH)_2$
4819.	Windhoekite	$Ca_2Fe^{3+}{}_{2.67}(Si_8O_{20})(OH)_4 \cdot 10H_2O$
4820.	Winstanleyite	$TiTe^{4+}{}_3O_8$
4821.	Wiserite	$Mn^{2+}{}_{14}(B_2O_5)_4(OH)_8 \cdot (Si,Mg)(O,OH)_4Cl$
4822.	Witherite	$BaCO_3$
4823.	Wittichenite	Cu_3BiS_3
4824.	Wittite	$Pb_8Bi_{10}(S,Se)_{23}$
4825.	Witzkeite	$Na_4K_4Ca(NO_3)_2(SO_4)_4 \cdot 2H_2O$
4826.	Wodginite	$Mn^{2+}Sn^{4+}Ta_2O_8$
4827.	Wöhlerite	$NaCa_2(Zr,Nb)(Si_2O_7)(O,F)_2$
4828.	Wolfeite	$Fe^{2+}{}_2PO_4(OH)$
4829.	Wollastonite	$CaSiO_3$
4830.	Wölsendorfite	$Pb_7(UO_2)_{14}O_{19}(OH)_4 \cdot 12H_2O$
4831.	Wonesite	$(Na,K,□)(Mg,Fe,Al)_6(Si,Al)_8O_{20}(OH,F)_4$

4832.	Woodallite	$Mg_6Cr_2(OH)_{16}Cl_2 \cdot 4H_2O$
4833.	Woodhouseite	$CaAl_3(SO_4)(PO_4)(OH)_6$
4834.	Woodruffite	$Zn_2Mn^{4+}{}_5O_{12} \cdot 4H_2O$
4835.	Woodwardite	$(Cu,Al)_9(SO_4)_2(OH)_{18} \cdot nH_2O$
4836.	Wooldridgeite	$Na_2CaCu^{2+}{}_2(P_2O_7)_2 \cdot 10H_2O$
4837.	Wopmayite	$Ca_6Na_3\square Mn(PO_4)_3(PO_3OH)_4$
4838.	Wroewolfeite	$Cu_4SO_4(OH)_6 \cdot 2H_2O$
4839.	Wulfenite	$PbMoO_4$
4840.	Wulffite	$K_3NaCu_4(SO_4)_4O_2$
4841.	Wülfingite	$Zn(OH)_2$
4842.	Wupatkiite	$CoAl_2(SO_4)_4 \cdot 22H_2O$
4843.	Wurtzite	ZnS
4844.	Wüstite	FeO
4845.	Wyartite	$CaU^{5+}(UO_2)_2(CO_3)O_4(OH) \cdot 7H_2O$
4846.	Wycheproofite	$NaAlZr(PO_4)_2(OH)_2 \cdot H_2O$
4847.	Wyllieite	$(Na,Ca,Mn^{2+},\square)_2Mn^{2+}{}_2Al(PO_4)_3$
4848.	Xanthiosite	$Ni_3(AsO_4)_2$
4849.	Xanthoconite	Ag_3AsS_3
4850.	Xanthoxenite	$Ca_4Fe^{3+}{}_2(PO_4)_4(OH)_2 \cdot 3H_2O$
4851.	Xenophyllite	$Na_4Fe_7(PO_4)_6$
4852.	Xenotime-(Y)	YPO_4
4853.	Xenotime-(Yb)	$YbPO_4$
4854.	Xiangjiangite	$Fe^{3+}(UO_2)_4(PO_4)_2(SO_4)_2(OH) \cdot 22H_2O$
4855.	Xieite	$FeCr_2O_4$
4856.	Xifengite	Fe_5Si_3
4857.	Xilingolite	$Pb_3Bi_2S_6$
4858.	Ximengite	$BiPO_4$
4859.	Xingzhongite	$(Cu,Pb,Fe)Ir_2S_4$
4860.	Xitieshanite	$Fe^{3+}SO_4Cl \cdot 6H_2O$
4861.	Xocolatlite	$Ca_2Mn^{4+}{}_2Te^{6+}{}_2O_{12} \cdot H_2O$
4862.	Xocomecatlite	$Cu_3TeO_4(OH)_4$
4863.	Xonotlite	$Ca_6Si_6O_{17}(OH)_2$
4864.	Yafsoanite	$Ca_3Te^{6+}{}_2Zn_3O_{12}$
4865.	Yagiite	$NaMg_2(AlMg_2Si_{12})O_{30}$
4866.	Yakhontovite	$(Ca,Na,K)_{0.2}(Cu,Fe,Mg)_2Si_4O_{10}(OH)_2 \cdot 3H_2O$
4867.	Yakovenchukite-(Y)	$K_3NaCaY_2Si_{12}O_{30} \cdot 4H_2O$
4868.	Yancowinnaite	$PbCuAl(AsO_4)_2OH \cdot H_2O$
4869.	Yangite	$PbMnSi_3O_8 \cdot H_2O$
4870.	Yangzhumingite	$KMg_{2.5}Si_4O_{10}F_2$
4871.	Yanomamite	$InAsO_4 \cdot 2H_2O$
4872.	Yarlongite	$Cr_4Fe_4NiC_4$
4873.	Yaroshevskite	$Cu_9O_2(VO_4)_4Cl_2$
4874.	Yaroslavite	$Ca_3Al_2F_{10}(OH)_2 \cdot H_2O$
4875.	Yarrowite	Cu_9S_8
4876.	Yavapaiite	$KFe^{3+}(SO_4)_2$
4877.	Yazganite	$NaMgFe^{3+}{}_2(AsO_4)_3 \cdot H_2O$
4878.	Yeatmanite	$Zn_6Mn^{2+}{}_9Sb^{5+}{}_2O_{12}(SiO_4)_4$
4879.	Yecoraite	$Fe^{3+}{}_3Bi_5O_9(Te^{4+}O_3)(Te^{6+}O_4)_2 \cdot 9H_2O$
4880.	Yedlinite	$Pb_6CrCl_6(O,OH,H_2O)_8$
4881.	Ye'elimite	$Ca_4Al_6O_{12}SO_4$
4882.	Yegorovite	$Na_4[Si_4O_8(OH)_4] \cdot 7H_2O$
4883.	Yeomanite	$Pb_2O(OH)Cl$
4884.	Yimengite	$K(Cr,Ti,Fe,Mg)_{12}O_{19}$

4885.	Yingjiangite	$K_2Ca(UO_2)_7(PO_4)_4(OH)_6 \cdot 6H_2O$
4886.	Yixunite	Pt_3In
4887.	Yoderite	$(MgAl_3)(MgAl)Al_2O_2(SiO_4)_4(OH)_2$
4888.	Yofortierite	$(Mn^{2+},Mg,Fe^{3+})_5Si_8O_{20}(OH,H_2O)_2 \cdot 7H_2O$
4889.	Yoshimuraite	$Ba_2Mn^{2+}{}_2Ti(Si_2O_7)(PO_4)O(OH)$
4890.	Yoshiokaite	$Ca_{1-x}(Al,Si)_2O_4$
4891.	Yttriaite-(Y)	Y_2O_3
4892.	Yttrialite-(Y)	$Y_2Si_2O_7$
4893.	Yttrocolumbite-(Y)	$(Y,U,Fe^{2+})(Nb,Ta)O_4$
4894.	Yttrocrasite-(Y)	$(Y,Th,Ca,U)(Ti,Fe)_2(O,OH)_6$
4895.	Yttrotantalite-(Y)	$(Y,U,Fe^{2+})(Ta,Nb)_2(O,OH)_4$
4896.	Yttrotungstite-(Ce)	$CeW_2O_6(OH)_3$
4897.	Yttrotungstite-(Y)	$Y(W,Fe,Si,Al,Ti)_2(O,OH,H_2O)_9$
4898.	Yuanfuliite	$Mg(Fe^{3+},Al)O(BO_3)$
4899.	Yuanjiangite	AuSn
4900.	Yugawaralite	$Ca(Si_6Al_2)O_{16} \cdot 4H_2O$
4901.	Yukonite	$Ca_7Fe^{3+}{}_{15}(AsO_4)_9O_{16} \cdot 25H_2O$
4902.	Yuksporite	$K_4(Ca,Na)_{14}Sr_2Mn(Ti,Nb)_4(O,OH)_4(Si_6O_{17})_2(Si_2O_7)_3(H_2O,OH)_3$
4903.	Yurmarinite	$Na_7(Fe^{3+},Mg,Cu)_4(AsO_4)_6$
4904.	Yushkinite	$(Mg,Al)(OH)_2VS_2$
4905.	Yusupovite	$Na_2Zr(Si_6O_{15}) \cdot 2.5H_2O$
4906.	Yvonite	$Cu(AsO_3OH) \cdot 2H_2O$
4907.	Zabuyelite	Li_2CO_3
4908.	Zaccagnaite	$Zn_4Al_2(OH)_{12}(CO_3) \cdot 3H_2O$
4909.	Zaccariniite	RhNiAs
4910.	Zadovite	$BaCa_6[(SiO_4)(PO_4)](PO_4)_2F$
4911.	Zaherite	$Al_{12}(SO_4)_5(OH)_{26} \cdot 20H_2O$
4912.	Zaïrite	$BiFe^{3+}{}_3(PO_4)_2(OH)_6$
4913.	Zakharovite	$Na_4Mn^{2+}{}_5Si_{10}O_{24}(OH)_6 \cdot 6H_2O$
4914.	Zálesíite	$Cu^{2+}{}_6Ca(AsO_4)_2(AsO_3OH)(OH)_6 \cdot 3H_2O$
4915.	Zanazziite	$Ca_2Mg_5Be_4(PO_4)_6(OH)_4 \cdot 6H_2O$
4916.	Zangboite	$TiFeSi_2$
4917.	Zapatalite	$Cu_3Al_4(PO_4)_3(OH)_9 \cdot 4H_2O$
4918.	Zaratite	$Ni_3CO_3(OH)_4 \cdot 4H_2O$
4919.	Zavalíaite	$(Mn^{2+},Fe^{2+},Mg)_3(PO_4)_2$
4920.	Zavaritskite	BiOF
4921.	Zdeněkite	$NaPbCu_5(AsO_4)_4Cl \cdot 5H_2O$
4922.	Zektzerite	$NaLiZrSi_6O_{15}$
4923.	Zellerite	$Ca(UO_2)(CO_3)_2 \cdot 5H_2O$
4924.	Zemannite	$Mg_{0.5}ZnFe^{3+}(Te^{4+}O_3)_3 \cdot 4.5H_2O$
4925.	Zemkorite	$Na_2Ca(CO_3)_2$
4926.	Zenzénite	$Pb_3Fe^{3+}{}_4Mn^{4+}{}_3O_{15}$
4927.	Zeophyllite	$Ca_{13}Si_{10}O_{28}(OH)_2F_8 \cdot 6H_2O$
4928.	Zeravshanite	$Na_2Cs_4Zr_3Si_{18}O_{45} \cdot 2H_2O$
4929.	Zeunerite	$Cu(UO_2)_2(AsO_4)_2 \cdot 12H_2O$
4930.	Zhanghengite	CuZn
4931.	Zhangpeishanite	BaFCl
4932.	Zharchikhite	$Al(OH)_2F$
4933.	Zhemchuzhnikovite	$NaMgAl(C_2O_4)_3 \cdot 8H_2O$
4934.	Ziesite	$Cu_2V^{5+}{}_2O_7$
4935.	Zigrasite	$MgZr(PO_4)_2 \cdot 4H_2O$
4936.	Zimbabweite	$Na(Pb,Na,K)_2(Ta,Nb,Ti)_4As_4O_{18}$
4937.	Zinc	Zn

4938.	Zincalstibite	$Zn_2AlSb(OH)_{12}$
4939.	Zincaluminite	$(Zn,Al)_9(SO_4)_2(OH)_{18}\cdot nH_2O$
4940.	Zincgartrellite	$PbZn_2(AsO_4)_2(H_2O,OH)_2$
4941.	Zincite	ZnO
4942.	Zinclipscombite	$ZnFe^{3+}{}_2(PO_4)_2(OH)_2$
4943.	Zincmelanterite	$ZnSO_4\cdot 7H_2O$
4944.	Zincochromite	$ZnCr_2O_4$
4945.	Zincocopiapite	$ZnFe^{3+}{}_4(SO_4)_6(OH)_2\cdot 20H_2O$
4946.	Zincohögbomite-2*N*2*S*	$(Zn,Al,Fe)_3(Al,Fe,Ti)_8O_{15}(OH)$
4947.	Zincohögbomite-2*N*6*S*	$(Zn,Al)_7(Al,Fe^{3+},Ti,Mg)_{16}O_{31}(OH)$
4948.	Zincolibethenite	$CuZnPO_4OH$
4949.	Zincolivenite	$CuZnAsO_4(OH)$
4950.	Zincomenite	$ZnSeO_3$
4951.	Zincospiroffite	$Zn_2Te_3O_8$
4952.	Zincostaurolite	$Zn_2Al_9Si_4O_{23}(OH)$
4953.	Zincovoltaite	$K_2Zn_5Fe^{3+}{}_3Al(SO_4)_{12}\cdot 18H_2O$
4954.	Zincowoodwardite	$Zn_{1-x}Al_x(OH)_2(SO_4)_{x/2}\cdot nH_2O$ (x=0.32-0.50)
4955.	Zincrosasite	$(Zn,Cu)_2CO_3(OH)_2$
4956.	Zincroselite	$Ca_2Zn(AsO_4)_2\cdot 2H_2O$
4957.	Zincsilite	$Zn_3Si_4O_{10}(OH)_2\cdot 4H_2O$
4958.	Zinczippeite	$Zn(UO_2)_2(SO_4)O_2\cdot 3.5H_2O$
4959.	Zinkenite	$Pb_9Sb_{22}S_{42}$
4960.	Zinkosite	$ZnSO_4$
4961.	Zippeite	$K_3(UO_2)_4(SO_4)_2O_3(OH)\cdot 3H_2O$
4962.	Zircon	$ZrSiO_4$
4963.	Zirconolite	$(Ca,Y)Zr(Ti,Mg,Al)_2O_7$
4964.	Zircophyllite	$K_2NaMn^{2+}{}_7Zr_2(Si_4O_{12})_2O_2(OH)_4F$
4965.	Zircosulfate	$Zr(SO_4)_2\cdot 4H_2O$
4966.	Zirkelite	$(Ti,Ca,Zr)O_{2-x}$
4967.	Zirklerite	$(Fe,Mg)_9Al_4Cl_{18}(OH)_{12}\cdot 14H_2O$
4968.	Zirsilite-(Ce)	$(Na,□)_{12}(Ce,Na)_3Ca_6Mn_3Zr_3NbSi_{25}O_{73}(OH)_3(CO_3)\cdot H_2O$
4969.	Zirsinalite	$Na_6CaZrSi_6O_{18}$
4970.	Zlatogorite	$CuNiSb_2$
4971.	Znamenskyite	$Pb_4In_2Bi_4S_{13}$
4972.	Znucalite	$CaZn_{11}(UO_2)(CO_3)_3(OH)_{20}\cdot 4H_2O$
4973.	Zodacite	$Ca_4Mn^{2+}Fe^{3+}{}_4(PO_4)_6(OH)_4\cdot 12H_2O$
4974.	Zoisite	$Ca_2Al_3(Si_2O_7)(SiO_4)O(OH)$
4975.	Zoltaiite	$BaV^{4+}{}_2V^{3+}{}_{12}Si_2O_{27}$
4976.	Zorite	$Na_6Ti_5Si_{12}O_{34}(O,OH)_5\cdot 11H_2O$
4977.	Zoubekite	$AgPb_4Sb_4S_{10}$
4978.	Zugshunstite-(Ce)	$CeAl(SO_4)_2(C_2O_4)\cdot 12H_2O$
4979.	Zuktamrurite	FeP_2
4980.	Zunyite	$Al_{13}Si_5O_{20}(OH,F)_{18}Cl$
4981.	Zussmanite	$K(Fe,Mg,Mn)_{13}(Si,Al)_{18}O_{42}(OH)_{14}$
4982.	Zvyaginite	$NaZnNb_2Ti[Si_2O_7]_2O(OH,F)_3(H_2O)_{4+x}$, where (x < 1)
4983.	Zvyagintsevite	Pd_3Pb
4984.	Zwieselite	$Fe^{2+}Mn^{2+}PO_4F$
4985.	Zýkaite	$Fe^{3+}{}_4(AsO_4)_3SO_4(OH)\cdot 15H_2O$

The New IMA List of Minerals – A Work in Progress – Update: **February 2013**

In the following pages of this document a comprehensive list of all valid mineral species is presented. The list is distributed (for terms and conditions see below) *via* the web site of the Commission on New Minerals, Nomenclature and Classification of the International Mineralogical Association, which is the organization in charge for approval of new minerals, and more in general for all issues related to the status of mineral species. The list, which will be updated on a regular basis, is intended as the primary and official source on minerals.

Explanation of column headings:

Name: it is the presently accepted mineral name (and in the table, minerals are sorted by name).

Chemical formula: it is the CNMNC-approved formula.

IMA status: A = approved (it applies to minerals approved after the establishment of the IMA in 1958); G = grandfathered (it applies to minerals discovered before the birth of IMA, and generally considered as valid species); Rd = redefined (it applies to existing minerals which were redefined during the IMA era); Rn = renamed (it applies to existing minerals which were renamed during the IMA era); Q = questionable (it applies to poorly characterized minerals, whose validity could be doubtful).

IMA No. / Year: for approved minerals the IMA No. is given: it has the form XXXX-YYY, where XXXX is the year and YYY a sequential number; for grandfathered minerals the year of the original description is given. In some cases, typically for Rd and Rn minerals, the year may be followed by s.p. (special procedure): it refers to the year in which a specific action (redefinition and/or renaming) took place, and was approved by IMA. This may be related to the approval of a report by a dedicated subcommittee on a given group of minerals.

Country: it is the country in which the mineral was discovered for the first time (according to the national boundaries as of today).

First reference: it is the original reference for each mineral.

Second reference: it is the most recent or most complete reference for each mineral, possibly including a crystal structure study.

Caveat (IMPORTANT): the list includes selected information on the **4782** currently valid species; inevitably there will be mistakes in it. We will be grateful to all those who will point out errors of any kind, including typos. Please email your corrections to pasero@dst.unipi.it.

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Name	CNMMN/CNMNC approved formula	IMA Status	IMA No. / Year	Country	First reference	Second reference
Abelsonite	$NiC_{31}H_{32}N_4$	A	1975-013	USA	*American Mineralogist* **63** (1978), 930	*Science* **223** (1984), 1075
Abenakiite-(Ce)	$Na_{26}Ce_6(Si_6O_{18})(PO_4)_6(CO_3)_6(SO_2)O$	A	1991-054	Canada	*Canadian Mineralogist* **32** (1994), 843	
Abernathyite	$K(UO_2)(AsO_4)\cdot 3H_2O$	G	1956	USA	*American Mineralogist* **41** (1956), 82	*American Mineralogist* **49** (1964), 1578
Abhurite	$Sn^{2+}{}_{21}O_6(OH)_{14}Cl_{16}$	A	1983-061	Saudi Arabia	*Canadian Mineralogist* **23** (1985), 233	*Canadian Mineralogist* **41** (2003), 659
Abramovite	$Pb_2SnInBiS_7$	A	2006-016	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **136(5)** (2007), 37	
Abswurmbachite	$Cu^{2+}Mn^{3+}{}_6O_8(SiO_4)$	A	1990-007	Greece	*Neues Jahrbuch für Mineralogie Abhandlungen* **163** (1991), 117	
Acanthite	Ag_2S	G	1855	Czech Republic	*Annalen der Physik und Chemie* **95** (1855), 462	*Zeitschrift für Kristallographie* **110** (1958), 136
Acetamide	CH_3CONH_2	A	1974-039	Ukraine	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 326	*Journal of Physical Chemistry* **96** (1992), 668
Achavalite	FeSe	G	1939	Argentina	*Boletin de la Facultad de Ciencias Exactas, Fisicas y Naturales, Universidad Nacional de Cordoba* **2** (1939), 73	*Neues Jahrbuch für Mineralogie Monatshefte* (1972), 276
Actinolite	$\square Ca_2(Mg_{4.5\text{-}2.5}Fe^{2+}{}_{0.5\text{-}2.5})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	unknown	Elements of Mineralogy, 2nd ed., vol. 1. Elmsly, London (1794), 167	*American Mineralogist* **83** (1998), 458
Acuminite	$SrAlF_4(OH)\cdot H_2O$	A	1986-038	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 502	*Zeitschrift für Kristallographie* **194** (1991), 221
Adamite	$Zn_2(AsO_4)(OH)$	G	1866	Chile	*Comptes Rendus de l'Académie des Sciences de Paris* **62** (1866), 692	*American Mineralogist* **61** (1976), 979
Adamsite-(Y)	$NaY(CO_3)_2\cdot 6H_2O$	A	1999-020	Canada	*Canadian Mineralogist* **38** (2000), 1457	
Adelite	$CaMg(AsO_4)(OH)$	G	1891	Sweden	*Geologiska Föreningen i Stockholm Förhandlingar* **13** (1891), 781	Experimental Mineralogy, Petrology and Geochemistry Meeting (2002), 30 (abstr.)
Admontite	$MgB_6O_{10}\cdot 7H_2O$	A	1978-012	Austria	*Tschermaks Mineralogische und Petrographische Mitteilungen* **26** (1979), 69	*Crystal Structure Communications* **5** (1976), 433
Adolfpateraite	$K(UO_2)(SO_4)(OH)(H_2O)$	A	2011-042	Czech Republic	*American Mineralogist* **97** (2012), 447	
Adranosite-(Al)	$(NH_4)_4NaAl_2(SO_4)_4Cl(OH)_2$	Rn	2008-057	Italy	*Canadian Mineralogist* **48** (2010), 315	
Adranosite-(Fe)	$(NH_4)_4NaFe_2(SO_4)_4Cl(OH)_2$	A	2011-006	Italy	CNMNC Newsletter 9 - *Mineralogical Magazine* **75** (2011), 2535	
Aegirine	$NaFe^{3+}Si_2O_6$	A	1998 s.p.	Norway	*Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde* (1835), 184	*American Mineralogist* **93** (2008), 1829
Aegirine-augite	$(Ca,Na)(Fe^{3+},Mg,Fe^{2+})Si_2O_6$	Rd	1988 s.p.	Russia	*Mikroskopische Physiographie der Petrographisch Wichtigen Mineralien* (1892) 510	
Aenigmatite	$Na_4[Fe^{2+}{}_{10}Ti_2]O_4[Si_{12}O_{36}]$	A	1967 s.p.	Denmark (Greenland)	*Berg- und Hüttenmännische Zeitung* **24** (1865), 397	*European Journal of Mineralogy* **20** (2008), 983
Aerinite	$(Ca,Na)_6(Fe^{3+},Fe^{2+},Mg,Al)_4(Al,Mg)_6Si_{12}O_{36}(OH)_{12}(CO_3)\cdot 12H_2O$	Rd	1988 s.p.	Spain	*Neues Jahrbuch für Mineralogie* (1876), 352	*European Journal of Mineralogy* **21** (2009), 233
Aerugite	$Ni_{8.5}(AsO_4)_2As^{5+}O_8$	Rd	1965 s.p.	Germany	*Journal für Praktische Chemie* **75** (1858), 239	*Acta Crystallographica* **B45** (1989), 201

Aeschynite-(Ce)	$(Ce,Ca,Fe,Th)(Ti,Nb)_2(O,OH)_6$	Rn	1987 s.p.	Russia	*Jahres-Bericht über die Fortschritte der Physischen Wissenschaften* **9** (1830), 182	*Doklady Akademii Nauk SSSR* **142** (1962), 181
Aeschynite-(Nd)	$(Nd, Ln,Ca)(Ti,Nb)_2(O,OH)_6$	A	1987 s.p.	China	*Scientia Geologica Sinica* **4** (1982), 424	
Aeschynite-(Y)	$(Y,Ln,Ca,Th)(Ti,Nb)_2(O,OH)_6$	Rn	1987 s.p.	Norway	*Skrifter udgivne af Videnskabs-Selskabet i Christiania* **6** (1906), 1	*European Journal of Mineralogy* **11** (1999), 1043
Afghanite	$(Na,K)_{22}Ca_{10}(Si_{24}Al_{24})O_{96}(SO_4)_6Cl_6$	A	1967-041	Afghanistan	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **91** (1968), 34	*European Journal of Mineralogy* **9** (1997), 21
Afmite	$Al_3(OH)_4(H_2O)_3(PO_4)(PO_3OH)\cdot H_2O$	A	2005-025a	France	*European Journal of Mineralogy* **23** (2011), 269	
Afwillite	$Ca_3[SiO_4][SiO_2(OH)_2]\cdot 2H_2O$	G	1925	South Africa	*Mineralogical Magazine* **20** (1925), 277	*Crystallography Reports* **54** (2009), 418
Agaite	$Pb_3Cu^{2+}Te^{6+}O_5(OH)_2(CO_3)$	A	2011-115	USA	*American Mineralogist* **98** (2013), 506	
Agardite-(Ce)	$CeCu^{2+}{}_6(AsO_4)_3(OH)_6\cdot 3H_2O$	A	2003-030	Germany	*Aufschluss* **55** (2004), 17	
Agardite-(La)	$LaCu^{2+}{}_6(AsO_4)_3(OH)_6\cdot 3H_2O$	A	1980-092	Greece	*Lapis* **9** (1984), 22	
Agardite-(Nd)	$NdCu^{2+}{}_6(AsO_4)_3(OH)_6\cdot 3H_2O$	A	2010-056	Greece	*Journal of Geosciences* **57** (2011), 249	
Agardite-(Y)	$YCu^{2+}{}_6(AsO_4)_3(OH)_6\cdot 3H_2O$	A	1968-021	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **92** (1969), 420	*Acta Crystallographica* **C41** (1985), 161
Agrellite	$NaCa_2Si_4O_{10}F$	A	1973-032	Canada	*Canadian Mineralogist* **14** (1976), 120	*Crystallography Reports* **43** (1998), 589
Agricolaite	$K_4(UO_2)(CO_3)_3$	A	2009-081	Czech Republic	*Mineralogy and Petrology* **103** (2011), 169	
Agrinierite	$K_2Ca[(UO_2)_3O_3(OH)_2]_2\cdot 5H_2O$	A	1971-046	France	*Mineralogical Magazine* **38** (1972), 781	*American Mineralogist* **85** (2000), 1294
Aguilarite	Ag_4SeS	G	1891	Mexico	*American Journal of Science, Ser. III* **41** (1891), 401	*Mineralogical Magazine* **77** (2013), 21
Aheylite	$Fe^{2+}Al_6(PO_4)_4(OH)_8\cdot 4H_2O$	A	1984-036	Bolivia	*Mineralogical Magazine* **62** (1998), 93	
Ahlfeldite	$Ni(SeO_3)\cdot 2H_2O$	G	1935	Bolivia	*Zentralblatt für Mineralogie, Geologie und Paläontologie* **6** (1935), 277	*Materials Research Bulletin* **40** (2005), 781
Aikinite	$CuPbBiS_3$	G	1843	Russia	Practical Mineralogy. Bailliere, London (1843), 127	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 115
Aiolosite	$Na_2(Na_2Bi)(SO_4)_3Cl$	A	2008-015	Italy	*American Mineralogist* **95** (2010), 382	
Ajoite	$K_3Cu^{2+}{}_{20}Al_3Si_{29}O_{76}(OH)_{16}\cdot 8H_2O$	A	1958	USA	*American Mineralogist* **43** (1958), 1107	*Proceedings of the National Academy of Sciences of the USA* ***99*** (2002), 11002
Akaganeite	$(Fe^{3+},Ni^{2+})_8(OH,O)_{16}Cl_{1.25}\cdot nH_2O$	Rn	1962-004	Japan	*Mineralogical Magazine* **33** (1962), 270	*American Mineralogist* **88** (2003), 782
Akaogiite	TiO_2	A	2007-058	Germany	*American Mineralogist* **95** (2010), 892	
Akatoreite	$Mn^{2+}{}_9Al_2Si_8O_{24}(OH)_8$	A	1969-015	New Zealand	*American Mineralogist* **56** (1971), 416	*Canadian Mineralogist* **31** (1993), 321
Akdalaite	$(Al_2O_3)_5\cdot H_2O$	A	1969-002	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **99** (1970), 333	*Journal of the European Ceramic Society* **26** (2006), 2707
Åkermanite	$Ca_2MgSi_2O_7$	G	1884	Sweden	*Archiv for Mathematik og Naturvidenskab* **13** (1890), 310	*American Mineralogist* **92** (2007), 1685
Akhtenskite	MnO_2	A	1982-072	Russia	*Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya* **9** (1989), 75	
Akimotoite	$MgSiO_3$	A	1997-044	Australia (meteorite)	*American Mineralogist* **84** (1999), 267	*American Mineralogist* **92** (2007), 1545

Aklimaite	$Ca_4[Si_2O_5(OH)_2](OH)_4 \cdot 5H_2O$	A	2011-050	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **141(2)** (2012), 21	*Zeitschrift für Kristallographie* **228** (2012), 452
Akrochordite	$Mn^{2+}{}_5(AsO_4)_2(OH)_4 \cdot 4H_2O$	G	1922	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **44** (1922), 773	*American Mineralogist* 7**4** (1989), 256
Aksaite	$MgB_6O_7(OH)_6 \cdot 2H_2O$	A	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 447	*American Mineralogist* **56** (1971), 1553
Aktashite	$Cu_6Hg_3As_4S_{12}$	Rd	2008 s.p.	Russia	Problems of the metallogeny of mercury. Nauka, Moscow (1968), 111	
Alabandite	MnS	G	1832	Romania / Turkey	Traité de Minéralogie, Vol. 4, 2nd ed. Bachelier, Paris (1822), 268	*Mineralogical Magazine* **67** (2003), 95
Alacránite	As_8S_9	Rn	1985-033	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **115** (1986), 360	*American Mineralogist* **88** (2003), 1796
Alamosite	$PbSiO_3$	G	1909	Mexico	*American Journal of Science* **27** (1909), 399	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **133(5)** (2004), 70
Alarsite	$AlAsO_4$	A	1993-003	Russia	*Doklady Akademii Nauk SSSR* **338** (1994), 501	*Zeitschrift fur Kristallographie* **194** (1991), 291
Albite	$Na(AlSi_3O_8)$	G	1815	Sweden	*Afhandlingar i Fysik, Kemi och Mineralogi* **4** (1815), 148	*American Mineralogist* **90** (2005), 1115
Albrechtschraufite	$Ca_4Mg(UO_2)_2(CO_3)_6F_2 \cdot 17H_2O$	A	1983-078	Czech Republic	*Acta Crystallographica* **A40,** suppl. (1984), C-247	
Alburnite	$Ag_8GeTe_2S_4$	A	2012-073	Romania	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Alcaparrosaite	$K_3Ti^{4+}Fe^{3+}(SO_4)_4O(H_2O)_2$	A	2011-024	Chile	*Mineralogical Magazine* **76** (2012), 851	
Aldermanite	$Mg_5Al_{12}(PO_4)_8(OH)_{22} \cdot 32H_2O$	A	1980-044	Australia	*Mineralogical Magazine* **44** (1981), 59	
Aldridgeite	$(Cd,Ca)(Cu,Zn)_4(SO_4)_2(OH)_6 \cdot 3H_2O$	A	2010-029	Australia	CNMNC Newsletter 4 - *Mineralogical Magazine* **74** (2010), 797	
Aleksandrovite	$KCa_7Sn_2Li_3Si_{12}O_{36}F_2$	A	2009-004	Tajikistan	*New Data on Minerals* **45** (2010), 5	
Aleksite	$PbBi_2Te_2S_2$	A	1977-038	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **107** (1978), 315	*Canadian Mineralogist* **45** (2007), 417
Alflarsenite	$NaCa_2Be_3Si_4O_{13}(OH) \cdot 2H_2O$	A	2008-023	Norway	*European Journal of Mineralogy* **21** (2009), 893	*Canadian Mineralogist* **48** (2010), 255
Alforsite	$Ba_5(PO_4)_3Cl$	A	1980-039	USA	*American Mineralogist* **66** (1981), 1050	*Acta Crystallographica* **B35** (1979), 2382
Alfredstelznerite	$Ca_4(H_2O)_4[B_4O_4(OH)_6]_4\{H_2O\}_{15}$	A	2007-050	Argentina	*Canadian Mineralogist* **48** (2010), 123	*Canadian Mineralogist* **48** (2010), 129
Algodonite	$Cu_{1-x}As_x$ ($x \approx 0.15$)	G	1857	Chile	*Quarterly Journal of the Chemical Society* **10** (1857), 289	*Canadian Mineralogist* **28** (1990), 751
Aliettite	$Ca_{0.2}Mg_6(Si,Al)_8O_{20}(OH)_4 \cdot 4H_2O$	Rd	1968 ?	Italy	*Proceedings of the International Clay Conference, Tokyo **1** (1969), 233*	*Clay Minerals* **22** (1987), 187
Allabogdanite	$(Fe,Ni)_2P$	A	2000-038	Russia (meteorite)	*American Mineralogist* **87** (2002), 1245	
Allactite	$Mn^{2+}{}_7(AsO_4)_2(OH)_8$	A	1980 s.p.	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **7** (1884),109	*American Mineralogist* **53** (1968), 733
Allanite-(Ce)	$CaCe(Al_2Fe^{2+})[Si_2O_7][SiO_4]O(OH)$	Rn	1987 s.p.	Denmark (Greenland)	*Transactions of the Royal Society of Edinburgh* **6** (1812), 371	
Allanite-(La)	$CaLa(Al_2Fe^{2+})[Si_2O_7][SiO_4]O(OH)$	A	2003-065	Italy	*Canadian Mineralogist* **44** (2006), 63	

Allanite-(Nd)	$CaNd(Al_2Fe^{2+})[Si_2O_7][SiO_4]O(OH)$	A	2010-060	Sweden	*American Mineralogist* **97** (2012), 983	
Allanite-(Y)	$CaY(Al_2Fe^{2+})[Si_2O_7][SiO_4]O(OH)$	Rn	1966 s.p.	South Africa	*Dept. Mines Mem. Geol. Surv.* **43** (1949), 45	*Norsk Geolohisk Tidsskrift* **42** (1962), 277
Allanpringite	$Fe^{3+}_3(PO_4)_2(OH)_3 \cdot 5H_2O$	A	2004-050	Germany	*European Journal of Mineralogy* **18** (2006), 793	
Allargentum	$Ag_{1-x}Sb_x$ ($x \approx 0.09$-0.16)	Rd	1970 s.p.	Canada	*Fortschritte der Mineralogie* **28** (1949), 69	*Canadian Mineralogist* **10** (1970), 163
Alleghanyite	$Mn^{2+}_5(SiO_4)_2(OH)_2$	G	1932	USA	*American Mineralogist* **17** (1932), 1	*American Mineralogist* **70** (1985), 182
Allendeite	$Sc_4Zr_3O_{12}$	A	2007-027	Mexico (meteorite)	*40th Lunar and Planetary Science Conference* (2009), Abstr. # 1402	
Allochalcoselite	$Cu^{1+}Cu^{2+}_5PbO_2(SeO_3)_2Cl_5$	A	2004-025	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **134(3)** (2005), 70	*Canadian Mineralogist* **44** (2006), 507
Alloclasite	CoAsS	G	1866	Romania	*Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften, Wien* **53** (1866), 220	*Canadian Mineralogist* **14** (1976), 561
Allophane	$Al_2O_3(SiO_2)_{1.3\text{-}2.0} \cdot 2.5\text{-}3.0H_2O$	G	1816	Germany	*Göttingische Gelehrte Anzeigen* **2** (1816), 1249	*American Mineralogist* **61** (1976), 379
Alloriite	$(Na,K,Ca)_{24}(Na,Ca)_4Ca_4(Si,Al)_{48}O_{96}(SO_4)_4(SO_3,CO_3)_2(OH,Cl)_2(H_2O,OH)_4$	A	2006-020	Italy	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **136(1)** (2007), 82	*Doklady Akademii Nauk* **415(2)** (2007), 242
Alluaivite	$Na_{19}(Ca,Mn^{2+})_6(Ti,Nb)_3Si_{26}O_{74}Cl \cdot 2H_2O$	A	1988-052	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(1)** (1990), 117	*Doklady Akademii Nauk SSSR* **312** (1990), 1379
Alluaudite	$(Na,Ca)(Mn,Mg,Fe^{2+})(Fe^{3+},Mn^{2+})_2(PO_4)_3$	Rd	1979 s.p.	France	*Annales des Mines, Ser. IV* **13** (1848), 341	*Mineralogical Magazine* **43** (1979), 227
Almandine	$Fe^{2+}_3Al_2(SiO_4)_3$	G	1546 ?	Turkey	original paper?	*American Mineralogist* **56** (1971), 791
Almarudite	$K(\square,Na)_2(Mn,Fe,Mg)_2[(Be,Al)_3Si_{12}]O_{30}$	A	2002-048	Germany	*Neues Jahrbuch für Mineralogie Abhandlungen* **179** (2004), 265	
Alpersite	$(Mg,Cu)(SO_4) \cdot 7H_2O$	A	2003-040	USA	*American Mineralogist* **91** (2006), 261	
Alsakharovite-Zn	$NaSrKZn(Ti,Nb)_4(Si_4O_{12})_2(O,OH)_4 \cdot 7H_2O$	A	2002-003	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(1)** (2003), 52	
Alstonite	$BaCa(CO_3)_2$	G	1841	United Kingdom	Vollständige Handbuch der Mineralogie Vol. 2 (1841), 255	*Lithos* **8** (1975), 199
Altaite	PbTe	G	1845	Kazakhstan	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 556	*Acta Crystallographica* **C43** (1987), 1443
Althausite	$Mg_4(PO_4)_2(OH,O)(F,\square)$	A	1974-050	Norway	*Lithos* **8** (1975), 215	*American Mineralogist* **65** (1980), 488
Althupite	$AlTh(UO_2)_7(PO_4)_4O_2(OH)_5 \cdot 15H_2O$	A	1986-003	Democratic Republic of the Congo	*Bulletin de Minéralogie* **110** (1987), 65	
Altisite	$Na_3K_6Ti_2Al_2Si_8O_{26}Cl_3$	A	1993-055	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **123(6)** (1994), 82	*European Journal of Mineralogy* **7** (1995), 537
Alum-(K)	$KAl(SO_4)_2 \cdot 12H_2O$	Rn	2007 s.p.	Italy ?	The System of Mineralogy, 7th ed., vol. II. Wiley, New York (1951), 472	*Acta Crystallographica* **22** (1967), 793
Alum-(Na)	$NaAl(SO_4)_2 \cdot 12H_2O$	Rn	2007 s.p.	?	The System of Mineralogy, 7th ed., vol. II. Wiley, New York (1951), 474	*Acta Crystallographica* **22** (1967), 182

Aluminite	$Al_2(SO_4)(OH)_4 \cdot 7H_2O$	G	1805	Germany	Beiträge zu einer allgemeinen Einleitung in das Studium der Mineralogie. Berlage des Landes-Industrie-Comptoirs, Weimar (1805), 262	*Acta Crystallographica* **B34** (1978), 2407
Aluminium	Al	A	1980-085a	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 210	*American Mineralogist* **94** (2009), 1283
Aluminoceladonite	$K(Mg,Fe^{2+})Al(Si_4O_{10})(OH)_2$	A	1998 s.p.	Austria / Poland	*Canadian Mineralogist* **36** (1998), 905	*American Mineralogist* **95** (2010), 348
Aluminocerite-(Ce)	$(Ce,REE,Ca)_9(Al,Fe^{3+})(SiO_4)_3[SiO_3(OH)]_4(OH)_3$	A	2007-060	Italy	*American Mineralogist* **94** (2009), 487	
Aluminocopiapite	$(Al,Mg)Fe^{3+}{}_4(SO_4)_6(OH,O)_2 \cdot 20H_2O$	G	1947	USA	*University of Toronto Studies, Geological Series* **51** (1947), 21	*Canadian Mineralogist* **23** (1985), 53
Aluminocoquimbite	$AlFe(SO_4)_3 \cdot 9H_2O$	A	2009-095	Italy	*Canadian Mineralogist* **48** (2010), 1465	
Aluminomagnesiohulsite	$Mg_2(Al,Mn,Sn)O_2(BO_3)$	Rn	2002-038	Russia	*European Journal of Mineralogy* **16** (2004), 151	
Aluminopyracmonite	$(NH_4)_3Al(SO_4)_3$	A	2012-075	Italy	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Alumoåkermanite	$(Ca,Na)_2(Al,Mg,Fe^{2+})(Si_2O_7)$	A	2008-049	Tanzania	*Mineralogical Magazine* **73** (2009), 373	
Alumohydrocalcite	$CaAl_2(CO_3)_2(OH)_4 \cdot 3H_2O$	A	1980 s.p.	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **55** (1926), 243	*Neues Jahrbuch für Mineralogie Monatshefte* (1969), 130
Alumoklyuchevskite	$K_3Cu^{2+}{}_3AlO_2(SO_4)_4$	A	1993-004	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(1)** (1995), 95	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **137(2)** (2008), 114
Alumotantite	$AlTaO_4$	A	1980-025	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 338	*Canadian Mineralogist* **30** (1992), 653
Alunite	$KAl_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	Italy / Ukraine	Traité Élémentaire de Minéralogie. Verdière, Paris (1824), 449	*American Mineralogist* **92** (2007), 587
Alunogen	$Al_2(SO_4)_3(H_2O)_{12} \cdot 5H_2O$	G	1832	?	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 488	*American Mineralogist* **61** (1976), 311
Alvanite	$(Zn,Ni)Al_4(VO_3)_2(OH)_{12} \cdot 2H_2O$	A	1962 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **88** (1959), 157	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 385
Amakinite	$(Fe^{2+},Mg)(OH)_2$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 72	*Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya* **10** (1973), 144
Amarantite	$Fe^{3+}{}_2O(SO_4)_2 \cdot 7H_2O$	G	1888	Chile	*Vorkommnisse von Ehrenfriedersdorf, Mineralogische und Petrographische Mittheilungen* **9** (1888), 397	*Zeitschrift für Kristallographie* **127** (1968), 261
Amarillite	$NaFe^{3+}(SO_4)_2 \cdot 6H_2O$	G	1933	Chile	*Comptes Rendus de l'Académie des Sciences de Paris* **197** (1933), 1132	*Kexue Tongbao* **35** (1990), 2073
Amblygonite	$LiAl(PO_4)F$	G	1818	Germany	Handbuch der Mineralogie, Vol. 4b. Craz & Gerlach, Freiberg (1818), 159	
Ambrinoite	$[K,(NH_4)]_2(As,Sb)_6(Sb,As)_2S_{13} \cdot H_2O$	A	2009-071	Italy	*American Mineralogist* **96** (2011), 878	
Ameghinite	$NaB_3O_3(OH)_4$	A	1966-034	Argentina	*American Mineralogist* **52** (1967), 935	*American Mineralogist* **60** (1975), 879
Amesite	$Mg_2Al(AlSiO_5)(OH)_4$	G	1876	USA	Catalogue of minerals found within about 75 miles of Amherst College. Privately printed (1876), 4	*American Mineralogist* **76** (1991), 647

Amicite	$K_2Na_2(Al_4Si_4O_{16})\cdot 5H_2O$	A	1979-011	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1979), 481	*Acta Crystallographica* **B35** (1979), 2866
Aminoffite	$Ca_3(BeOH)_2Si_3O_{10}$	G	1937	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **59** (1937), 290	*Canadian Mineralogist* **40** (2002), 915
Ammineite	$CuCl_2\cdot 2NH_3$	A	2008-032	Chile	*Canadian Mineralogist* **48** (2010), 1359	
Ammonioalunite	$(NH_4)Al_3(SO_4)_2(OH)_6$	A	1986-037	USA	*American Mineralogist* **73** (1988), 145	
Ammonioborite	$(NH_4)_3B_{15}O_{20}(OH)_8\cdot 4H_2O$	G	1933	Italy	*American Mineralogist* **18** (1933), 480	*Science* **171** (1971), 377
Ammoniojarosite	$(NH_4)Fe^{3+}_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	USA	*American Mineralogist* **12** (1927), 424	*Mineralogical Magazine* **71** (2007), 427
Ammonioleucite	$(NH_4,K)(AlSi_2O_6)$	A	1984-015	Japan	*American Mineralogist* **71** (1986), 1022	*Mineralogical Journal* **20** (1998), 105
Ammoniomagnesiovoltaite	$(NH_4)_2Mg_5Fe^{3+}_3Al(SO_4)_{12}\cdot 18H_2O$	A	2009-040	Hungary	*Canadian Mineralogist* **50** (2012), 65	
Amstallite	$CaAl[(Al,Si)_4O_8(OH)_2](OH)_2\cdot(H_2O,Cl)$	A	1986-030	Austria	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 253	
Analcime	$Na(AlSi_2O_6)\cdot H_2O$	A	1997 s.p.	Italy	*Journal des Mines* **5** (1797), 278	*American Mineralogist* **91** (2006), 568
Anandite	$BaFe^{2+}_3(Si_3Fe^{3+})O_{10}S(OH)$	A	1966-005	Sri Lanka	*Mineralogical Magazine* **36** (1967), 1	*American Mineralogist* **94** (2009), 1144
Anapaite	$Ca_2Fe^{2+}(PO_4)_2\cdot 4H_2O$	G	1902	Russia	*Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften* (1902), 18	*Bulletin de Minéralogie* **102** (1979), 314
Anatacamite	$Cu_2(OH)_3Cl$	A	2009-042	Chile	*Neues Jahrbuch für Mineralogie Abhandlungen* **187** (2010), 307	*Acta Crystallographica* **B65** (2009), 334
Anatase	TiO_2	A	1962 s.p.	France	Traité de Minéralogie, Vol. 3. Louis, Paris (1801)	*Acta Crystallographica* **B47** (1991), 462
Ancylite-(Ce)	$CeSr(CO_3)_2(OH)\cdot H_2O$	A	1987 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1901), 49	*Crystallography Reports* **47** (2002), 223
Ancylite-(La)	$LaSr(CO_3)_2(OH)\cdot H_2O$	A	1995-053	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(1)** (1997), 96	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 493
Andalusite	Al_2SiO_5	G	1798	Spain	*Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts* **46** (1798), 386	*American Mineralogist* **91** (2006), 319
Andersonite	$Na_2Ca(UO_2)(CO_3)_3\cdot 6H_2O$	G	1951	USA	*American Mineralogist* **36** (1951), 1	*Acta Crystallographica* **B37** (1981), 1496
Andorite IV	$AgPbSb_3S_6$	G	1893	Bolivia	*Zeitschrift für Kristallographie* **21** (1893), 193	*Journal of Mineralogical and Petrological Sciences* **107** (2012), 226
Andorite VI	$AgPbSb_3S_6$	G	1892	Romania	*Mathematikai és Természet-tudományi Értesítö* **11** (1892), 119	*Zeitschrift für Kristallographie* **180** (1987), 141
Andradite	$Ca_3Fe^{3+}_2(SiO_4)_3$	G	1868	Norway	A System of Mineralogy, 5th ed. Wiley, New York(1868), 268	*European Journal of Mineralogy* **5** (1993), 59
Andrémeyerite	$BaFe^{2+}_2(Si_2O_7)$	Rn	1972-005	Democratic Republic of the Congo	*Bulletin of the Geological Society of Finland* **45** (1973), 1	*American Mineralogist* **73** (1988), 608
Andreyivanovite	FeCrP	A	2006-003	Yemen (meteorite)	*American Mineralogist* **93** (2008), 1295	*Pramana - Journal of Physics* **63** (2004), 199
Andrianovite	$Na_{12}(K,Sr,Ce)_3Ca_6Mn_3Zr_3NbSi_{25}O_{73}\ (O,H_2O,OH)_5$	A	2007-008	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **137(2)** (2008), 43	*Doklady Chemistry* **403** (2005), 148
Anduoite	$RuAs_2$	A	?	China	*Kexue Tongbao* **15** (1979), 704	*Canadian Mineralogist* **39** (2001), 591
Andyrobertsite	$KCdCu_5(AsO_4)_4[As(OH)_2O_2]\cdot 2H_2O$	A	1997-022	Namibia	*Mineralogical Record* **30** (1999), 181	*Canadian Mineralogist* **38** (2000), 817
Angarfite	$NaFe^{3+}_5(PO_4)_4(OH)_4\cdot 4H_2O$	A	2010-082	Morocco	*Canadian Mineralogist* **50** (2012), 781	

Angastonite	$CaMgAl_2(PO_4)_2(OH)_4 \cdot 7H_2O$	A	2008-008	Australia	*Mineralogical Magazine* **72** (2008), 1011	
Ángelaite	$Cu_2AgPbBiS_4$	Rn	2003-064	Argentina	*Revista de la Asociación Geológica Argentina* **59** (2004), 787	
Angelellite	$Fe^{3+}{}_4O_3(AsO_4)_2$	A	1962 s.p.	Argentina	*Neues Jahrbuch für Mineralogie Monatshefte* (1959), 145	*Neues Jahrbuch für Mineralogie Abhandlungen* **132** (1978), 91
Anglesite	$Pb(SO_4)$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 459	*Canadian Mineralogist* **36** (1998), 1053
Anhydrite	$Ca(SO_4)$	G	1804	Austria	Handbuch der Mineralogie. Siegfried Leberecht Crusius, Leipzig (1804), 209	*Canadian Mineralogist* **13** (1975), 289
Anhydrokainite	$KMg(SO_4)Cl$	Q	1912	Germany	*Zeitschrift für Physikalische Chemie* **80** (1912), 1	Dana's System of Mineralogy, 7th ed. New York (1951), 596
Anilite	Cu_7S_4	A	1968-030	Japan	*American Mineralogist* **54** (1969), 1256	*Acta Crystallographica* **B26** (1970), 915
Ankerite	$Ca(Fe^{2+},Mg)(CO_3)_2$	G	1825	Austria	Treatise on Mineralogy, Vol. II. Archibald Constable, Edinburgh (1825), 411	*European Journal of Mineralogy* **17** (2005), 103
Ankinovichite	$NiAl_4(V^{5+}O_3)_2(OH)_{12} \cdot 2H_2O$	A	2002-063	Kazakhstan / Kyrgyzstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **133(2)** (2004), 59	
Annabergite	$Ni_3(AsO_4)_2 \cdot 8H_2O$	G	1852	Germany	An Elementary Introduction to Mineralogy. Longmans, London (1852), 503	*European Journal of Mineralogy* **8** (1996), 187
Annite	$KFe^{2+}{}_3(AlSi_3O_{10})(OH)_2$	A	1998 s.p.	USA	A System of Mineralogy, 5th ed. Wiley, New York (1868), 308	*American Mineralogist* **58** (1973), 889
Annivite	$Cu_6[Cu_4(Fe,Zn)_2](Bi,Sb,As)_4S_{13}$	Q	2008 s.p.	Switzerland	*Mitteilungen Der Naturforschenden Gesellschaft In Bern* **317-318** (1854), 57	
Anorpiment	As_2S_3	A	2011-014	Peru	*Mineralogical Magazine* **75** (2011), 2857	
Anorthite	$Ca(Al_2Si_2O_8)$	G	1823	Italy	*Annalen der Physik und Physikalischen Chemie*, **73/NF-43** (1823), 173	*Bulletin de Minéralogie* **107** (1984), 467
Anorthominasragrite	$V^{4+}O(SO_4) \cdot 5H_2O$	A	2001-040	USA	*Canadian Mineralogist* **41** (2003), 959	
Ansermetite	$Mn^{2+}V^{5+}{}_2O_6 \cdot 4H_2O$	A	2002-017	Switzerland	*Canadian Mineralogist* **41** (2003), 1423	
Antarcticite	$CaCl_2 \cdot 6H_2O$	A	1965-015	Antarctica	*Science* **149** (1965), 975	*Acta Crystallographica* **C42** (1986), 141
Anthoinite	$AlWO_3(OH)_3$	G	1947	Democratic Republic of the Congo	*Bulletin de la Société Géologique de Belgique* **70** (1947), B153	*American Mineralogist* **95** (2010), 639
Anthonyite	$Cu(OH)_2 \cdot 3H_2O$	A	1967 s.p.	USA	*American Mineralogist* **48** (1963), 614	
Anthophyllite	$\square Mg_2Mg_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Norway	Versuch eines Verzeichnisses der in den Dänisch-Nordischen Staaten sich findenden einfachen Mineralien. Brummer, Kopenhagen (1801), 96	*Zeitschrift für Kristallographie* **188** (1989), 237
Antigorite	$Mg_3Si_2O_5(OH)_4$	Rd	1998 s.p.	Italy / Switzerland	*Poggendorffs Annalen der Physik und Chemie* **19** (1840), 595	*American Mineralogist* **87** (2002), 1443
Antimonselite	Sb_2Se_3	A	1992-003	China	*Acta Mineralogica Sinica* **13** (1993), 7	
Antimony	Sb	G	1748	Sweden	*Svenska Vetenskaps-Akademiens Handlingar* **9** (1748), 99	*Acta Crystallographica* **16** (1963), 451
Antlerite	$Cu^{2+}{}_3(SO_4)(OH)_4$	A	1968 s.p.	USA	*Bulletin of the United States Geological Survey* **55** (1889), 48	*Canadian Mineralogist* **27** (1989), 205
Anyuiite	$AuPb_2$	A	1987-053	Russia	*Mineralogicheskii Zhurnal* **11** (1989), 88	
Apachite	$Cu^{2+}{}_9Si_{10}O_{29} \cdot 11H_2O$	A	1979-022	USA	*Mineralogical Magazine* **43** (1980), 639	

Aphthitalite	$K_3Na(SO_4)_2$	G	1835	Italy	Treatise on Mineralogy, 2nd part, Vol. 1. Howe / Herrick and Noyes, New Haven (1835), 36	*Acta Crystallographica* **B36** (1980), 919
Apjohnite	$Mn^{2+}Al_2(SO_4)_4{\cdot}22H_2O$	G	1847	Mozambique	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 298	*European Journal of Mineralogy* **18** (2006), 463
Aplowite	$Co(SO_4){\cdot}4H_2O$	A	1963-009	Canada	*Canadian Mineralogist* **8** (1965), 166	*Acta Crystallographica* **C48** (1992), 776
Apophyllite-(KF)	$KCa_4Si_8O_{20}F{\cdot}8H_2O$	Rn	1978 s.p.	India	Tableau Méthodique des Espèces Minérales, Première Partie. Levrault, Paris (1806), 266	*European Journal of Mineralogy* **5** (1993), 845
Apophyllite-(KOH)	$KCa_4Si_8O_{20}(OH,F){\cdot}8H_2O$	Rn	1978 s.p.	USA	*American Mineralogist* **63** (1978), 196	
Apophyllite-(NaF)	$NaCa_4Si_8O_{20}F{\cdot}8H_2O$	Rn	1976-032	Japan	*American Mineralogist* **66** (1981), 410	*American Mineralogist* **66** (1981), 416
Apuanite	$(Fe^{2+}Fe^{3+}{}_2)(Fe^{3+}{}_2Sb^{3+}{}_4)O_{12}S$	A	1978-069	Italy	*American Mineralogist* **64** (1979), 1230	*American Mineralogist* **66** (1981), 1073
Aqualite	$(H_3O)_8(Na,K,Sr)_5Ca_6Zr_3Si_{26}O_{66}(OH)_9Cl$	A	2002-066	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **136(2)** (2007), 39	
Aragonite	$Ca(CO_3)$	G	1791	Spain	*Bulletin des Science, par la Société Philomathique* **2** (1791), 67	*Canadian Mineralogist* **47** (2009), 1245
Arakiite	$ZnMn^{2+}{}_{12}Fe^{3+}{}_2(As^{3+}O_3)(As^{5+}O_4)_2(OH)_{23}$	A	1998-062	Sweden	*Mineralogical Record* **31** (2000), 253	*Canadian Mineralogist* **37** (1999), 1471
Aramayoite	$Ag_3Sb_2(Bi,Sb)S_6$	G	1926	Bolivia	*Mineralogical Magazine* **21** (1926), 156	*American Mineralogist* **87** (2002), 753
Arangasite	$Al_2(SO_4)(PO_4)F{\cdot}7.5H_2O$	A	2012-018	Russia	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Arapovite	$U^{4+}(Ca,Na)_2(K_{1-x}\square_x)(Si_8O_{20})$ [x ≈ 0.5]	A	2003-046	Tajikistan	*New Data on Minerals* **39** (2004), 14	*Canadian Mineralogist* **42** (2004), 1005
Aravaipaite	$Pb_3AlF_9{\cdot}H_2O$	A	1988-021	USA	*American Mineralogist* **74** (1989), 927	*American Mineralogist* **96** (2011), 402
Arcanite	$K_2(SO_4)$	G	1845	USA	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 487	*Acta Crystallographica* **B28** (1972), 2845
Archerite	$H_2K(PO_4)$	A	1975-008	Australia	*Mineralogical Magazine* **41** (1977), 33	*Journal of the Physical Society of Japan* **60** (1991), 2673
Arctite	$(Na_5Ca)Ca_6Ba(PO_4)_6F_3$	A	1980-049	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 506	*Doklady Akademii Nauk SSSR* **274** (1984), 78
Arcubisite	Ag_6CuBiS_4	A	1973-009	Denmark (Greenland)	*Lithos* **9** (1976), 253	
Ardaite	$Pb_{17}Sb_{15}S_{35}Cl_9$	A	1979-073	Bulgaria	*Mineralogical Magazine* **46** (1982), 357	*Canadian Mineralogist* **19** (1981), 419
Ardealite	$Ca_2(PO_3OH)(SO_4){\cdot}4H_2O$	G	1932	Romania	*Centralblatt für Mineralogie, Geologie und Paläontologie* **2** (1932), 40	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 461
Ardennite-(As)	$Mn^{2+}{}_4Al_4(AlMg)(AsO_4)(SiO_4)_2(Si_3O_{10})(OH)_6$	Rn	2007 s.p.	Belgium	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1872), 930	*Mineralogical Magazine* **74** (2010), 55
Ardennite-(V)	$Mn^{2+}{}_4Al_4(AlMg)(VO_4)(SiO_4)_2(Si_3O_{10})(OH)_6$	A	2005-037	Italy	*European Journal of Mineralogy* **19** (2007), 581	
Arfvedsonite	$NaNa_2(Fe^{2+}{}_4Fe^{3+})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Denmark (Greenland)	*Annals of Philosophy* **5** (1823), 381	*Canadian Mineralogist* **14** (1976), 346
Argandite	$Mn_7(VO_4)_2(OH)_8$	A	2010-021	Switzerland	*American Mineralogist* **96** (2011), 1894	
Argentojarosite	$AgFe^{3+}{}_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	USA	*American Journal of Science* **6** (1923), 73	*Canadian Mineralogist* **41** (2003), 921

Argentopentlandite	$Ag(Fe,Ni)_8S_8$	A	1970-047	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 688	*Canadian Mineralogist* **12** (1973), 169
Argentopyrite	$AgFe_2S_3$	G	1866	Czech Republic	*Nachrichten von der K. Gesellschaft der Wissenschaften* (1866), 66	*American Mineralogist* **94** (2009), 1727
Argentotennantite	$Ag_6[Cu_4(Fe,Zn)_2]As_4S_{13}$	A	1985-026	Kazakhstan	*Doklady Akademii Nauk SSSR* **290** (1986), 206	*Mineralogical Magazine* **53** (1989), 293
Argentotetrahedrite	$Ag_{10}(Fe,Zn)_2Sb_4S_{13}$	Rd	2008 s.p.	Russia	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* **327A** (1992), 134	
Argesite	$(NH_4)_7Bi_3Cl_{16}$	A	2011-072	Italy	*American Mineralogist* **97** (2012), 1446	
Argutite	GeO_2	A	1980-067	France	*Tschermaks Mineralogische und Petrographische Mitteilungen* **31** (1983), 97	*Physics and Chemistry of Minerals* **27** (2000), 575
Argyrodite	Ag_8GeS_6	G	1886	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Paläontologie* **2** (1886), 67	*Acta Crystallographica* **B55** (1999), 721
Arhbarite	$Cu_2Mg(AsO_4)(OH)_3$	Rd	1981-044	Morocco	*Neues Jahrbuch für Mineralogie Monatshefte* (1982), 529	*Mineralogical Magazine* **67** (2003), 1099
Arisite-(Ce)	$NaCe_2(CO_3)_2[F_{2x}(CO_3)_{1-x}]F$	A	2009-013	Canada / Namibia	*Canadian Mineralogist* **48** (2010), 661	*Mineralogical Magazine* **74** (2010), 257
Arisite-(La)	$NaLa_2(CO_3)_2[F_{2x}(CO_3)_{1-x}]F$	A	2009-019	Namibia	*Mineralogical Magazine* **74** (2010), 257	
Aristarainite	$Na_2Mg[B_6O_8(OH)_4]_2{\cdot}4H_2O$	A	1973-029	Argentina	*American Mineralogist* **59** (1974), 647	*American Mineralogist* **62** (1977), 979
Armalcolite	$(Mg,Fe^{2+})Ti_2O_5$	Rd	1970-006	Moon	*Geochimica et Cosmochimica Acta* **34**, suppl.1 (1970), 55	*American Mineralogist* **80** (1995), 810
Armangite	$Mn^{2+}{}_{26}[As^{3+}{}_6(OH)_4O_{14}][As^{3+}{}_6O_{18}]_2(CO_3)$	G	1920	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **42** (1920), 301	*American Mineralogist* **64** (1979), 748
Armbrusterite	$Na_6K_5Mn^{3+}Mn^{2+}{}_{14}(Si_9O_{22})_4(OH)_{10}{\cdot}4H_2O$	A	2005-035	Russia	*American Mineralogist* **92** (2007), 416	
Armenite	$BaCa_2(Al_6Si_9)O_{30}{\cdot}2H_2O$	G	1939	Norway	*Norsk Geologisk Tidsskrift* **19** (1939), 312	*American Mineralogist* **77** (1992), 422
Armstrongite	$CaZr(Si_6O_{15}){\cdot}3H_2O$	A	1972-018	Mongolia	*Doklady Akademii Nauk SSSR* **209** (1973), 1185	*Zeitschrift für Kristallographie* **215** (2000), 757
Arrojadite-(BaFe)	$BaFe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$	Rn	1994-033	Italy	*Canadian Mineralogist* **34** (1996), 827	
Arrojadite-(KFe)	$(KNa)Fe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)\ (OH)_2$	Rn	2005 s.p.	Brazil	*Publicaçao da Inspectoria de Obras Contra as Seccas, Rio de Janeiro* **58** (1925), 119	*Acta Crystallographica* **B37** (1981), 1733
Arrojadite-(KNa)	$KNa_3(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$	A	2005-047	Canada	*American Mineralogist* **91** (2006), 1260	*American Mineralogist* **91** (2006), 1249
Arrojadite-(PbFe)	$PbFe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$	A	2005-056	Brazil	*American Mineralogist* **91** (2006), 1260	*American Mineralogist* **91** (2006), 1249
Arrojadite-(SrFe)	$SrFe^{2+}(CaNa_2)Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)(OH)_2$	A	2005-032	Sweden	*American Mineralogist* **91** (2006), 1260	*American Mineralogist* **91** (2006), 1249
Arsenbrackebuschite	$Pb_2(Fe^{3+},Zn)(AsO_4)_2(OH,H_2O)$	A	1977-014	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1978), 193	*Tschermaks Mineralogische und Petrographische Mitteilungen* **25** (1978), 153
Arsendescloizite	$PbZn(AsO_4)(OH)$	A	1979-030	Namibia	*Mineralogical Record* **13** (1982), 155	*Neues Jahrbuch für Mineralogie Monatshefte* (2003), 374
Arsenic	As	G	?	unknown	original paper?	*Journal of Applied Crystallography* **2** (1969), 30
Arseniopleite	$(Ca,Na)NaMn^{2+}(Mn^{2+},Mg,Fe^{2+})_2(AsO_4)_3$	A	1967 s.p.	Sweden	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* **2** (1888), 117	*Canadian Mineralogist* **41** (2003), 71
Arseniosiderite	$Ca_2Fe^{3+}{}_3O_2(AsO_4)_3{\cdot}3H_2O$	G	1842	France	*Annales des Mines* **2** (1842), 343	*American Mineralogist* **59** (1974), 48

Arsenoclasite	$Mn^{2+}_5(AsO_4)_2(OH)_4$	G	1931	Sweden	*Kungliga Svenska Vetenskapsakademiens Handlingar* **9(5)** (1931), 52	*American Mineralogist* **56** (1971), 1539
Arsenocrandallite	$CaAl_3(AsO_4)(AsO_3OH)(OH)_6$	A	1980-060	Germany	*Schweizerische Mineralogische und Petrographische Mitteilungen* **61** (1981), 23	*Mineralogical Magazine* **74** (2010), 919
Arsenoflorencite-(Ce)	$CeAl_3(AsO_4)_2(OH)_6$	A	1985-053	Australia	*Mineralogical Magazine* **51** (1987), 605	
Arsenoflorencite-(La)	$LaAl_3(AsO_4)_2(OH)_6$	A	2009-078	Russia	*European Journal of Mineralogy* **22** (2010), 613	
Arsenogorceixite	$BaAl_3(AsO_4)(AsO_3OH)(OH)_6$	A	1989-055	Germany	*Aufschluss* **44** (1993), 250	*Mineralogical Magazine* **74** (2010), 919
Arsenogoyazite	$SrAl_3(AsO_4)(AsO_3OH)(OH)_6$	A	1983-043	Germany	*Schweizerische Mineralogische und Petrographische Mitteilungen* **64** (1984), 11	*Mineralogical Magazine* **74** (2010), 919
Arsenohauchecornite	$Ni_{18}Bi_3AsS_{16}$	A	1978 s.p.	Canada	*Mineralogical Magazine* **43** (1980), 877	*Canadian Mineralogist* **27** (1989), 137
Arsenohopeite	$Zn_3(AsO_4)_2{\cdot}4H_2O$	A	2010-069	Namibia	*Mineralogical Magazine* **76** (2012), 603	
Arsenolamprite	As	G	1886	Germany	*Zeitschrift für Krystallographie und Mineralogie* **11** (1886), 606	*Journal of Physical Chemistry A* **113** (2009), 736
Arsenolite	As_2O_3	G	1854	Germany	A System of Mineralogy, 4th ed. Vol. 2. Putnam, New York (1854), 139	*Journal of Physical Chemistry A* **113** (2009), 736
Arsenopalladinite	Pd_8As_3	Rd	1973-002a	Brazil	An Index of Mineral Species and Varieties Arranged Chemically. British Museum, London (1955), 23	*Canadian Mineralogist* **15** (1977), 70
Arsenopyrite	FeAsS	A	1962 s.p.	?	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 34	*Zeitschrift für Kristallographie* **179** (1987), 335
Arsenovanmeerscheite	$U(UO_2)_3(AsO_4)_2(OH)_6{\cdot}4H_2O$	A	2006-018	Germany	*Aufschluss* **58** (2007), 159	
Arsentsumebite	$Pb_2Cu(AsO_4)(SO_4)(OH)$	G	1935 ?	Namibia	*Bulletin de la Société Française de Minéralogie* **58** (1935), 4	*Mineralogy and Petrology* **75** (2002), 79
Arsenuranospathite	$Al(UO_2)_2(AsO_4)_2F{\cdot}20H_2O$	A	1982 s.p.?	Germany	*Mineralogical Magazine* **42** (1978), 117	*Neues Jahrbuch für Mineralogie Abhandlungen* **185** (2009), 305
Arsenuranylite	$Ca(UO_2)_4(AsO_4)_2(OH)_4{\cdot}6H_2O$	G	1958	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **87** (1958), 598	
Arthurite	$CuFe^{3+}_2(AsO_4)_2(OH)_2{\cdot}4H_2O$	A	1964-002	United Kingdom	*Mineralogical Magazine* **33** (1964), 937	*Neues Jahrbuch für Mineralogie Abhandlungen* **133** (1978), 291
Artinite	$Mg_2(CO_3)(OH)_2{\cdot}3H_2O$	G	1902	Italy	*Rendiconti del Regio Istituto Lombardo di Scienze e Lettere, Serie II* **35** (1902), 869	*Acta Crystallographica* **B33** (1977), 3951
Artroeite	$PbAlF_3(OH)_2$	A	1993-031	USA	*American Mineralogist* **80** (1995), 179	
Artsmithite	$Hg^{1+}_4Al(PO_4)_{1.74}(OH)_{1.78}$	A	2002-039	USA	*Canadian Mineralogist* **41** (2003), 721	
Arupite	$Ni_3(PO_4)_2{\cdot}8H_2O$	A	1988-008	Brazil	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 76	
Arzrunite	$Pb_2Cu_4(SO_4)(OH)_4Cl_6{\cdot}2H_2O$	Q	1899	Chile	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **31** (1899), 230	
Asbecasite	$Ca_3TiAs_6Be_2Si_2O_{20}$	A	1965-037	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **46** (1966), 367	*Mineralogical Magazine* **57** (1993), 315

Asbolane	$Mn^{4+}(O,OH)_2 \cdot (Co,Ni,Mg,Ca)_x(OH)_{2x} \cdot nH_2O$	G	1841	?	Vollständiges Handbuch der Mineralogie Vol. 2. Arnoldische, Dresden und Leipzig (1841), 332	*Doklady Akademii Nauk, Earth Science Section* **345** (1996), 230
Aschamalmite	$Pb_{6-3x}Bi_{2+x}S_9$	A	1982-089	Austria	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 433	*Mineralogical Magazine* **73** (2009), 83
Ashburtonite	$HCu_4Pb_4Si_4O_{12}(HCO_3)_4(OH)_4Cl$	A	1990-033	Australia	*American Mineralogist* **76** (1991), 1701	
Ashcroftine-(Y)	$K_5Na_5Y_{12}Si_{28}O_{70}(OH)_2(CO_3)_8 \cdot 8H_2O$	A	1967 s.p.	Denmark (Greenland)	*Mineralogical Magazine* **23** (1933), 305	*American Mineralogist* **72** (1987), 1176
Ashoverite	$Zn(OH)_2$	A	1986-008	United Kingdom	*Mineralogical Magazine* **52** (1988), 699	
Asisite	$Pb_7SiO_8Cl_2$	A	1987-003	Namibia	*American Mineralogist* **73** (1988), 643	*Mineralogical Magazine* **68** (2004), 247
Åskagenite-(Nd)	$Mn^{2+}NdAl_2Fe^{3+}(Si_2O_7)(SiO_4)O_2$	A	2009-073	Sweden	*New Data on Minerals* **45** (2010), 17	
Aspedamite	$\square_{12}(Fe^{3+},Fe^{2+})_3Nb_4[Th(Nb,Fe^{3+})_9O_{42}][(H_2O),(OH)]_{12}$	A	2011-056	Norway	*Canadian Mineralogist* **50** (2012), 793	
Aspidolite	$NaMg_3(Si_3Al)O_{10}(OH)_2$	Rd	2004-049	Japan	*Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München* (1869), 364	*Mineralogical Magazine* **69** (2005), 1047
Asselbornite	$Pb(UO_2)_4(BiO)_3(AsO_4)_2(OH)_7 \cdot 4H_2O$	A	1980-087	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 417	
Astrocyanite-(Ce)	$Cu_2Ce_2(UO_2)(CO_3)_5(OH)_2 \cdot 1.5H_2O$	A	1989-032	Democratic Republic of the Congo	*European Journal of Mineralogy* **2** (1990), 407	
Astrophyllite	$K_2NaFe^{2+}{}_7Ti_2Si_8O_{26}(OH)_4F$	G	1848	Norway	*Archiv für Mineralogie, Geognosie, Bergbau und Hüttenkunde* **22** (1848), 465	*European Journal of Mineralogy* **20** (2008), 253
Atacamite	$Cu_2Cl(OH)_3$	G	1803	Chile	Manuel D´Histoire Naturelle, Vol. 2. Soulange Artaud, Paris (1803), 348	*Acta Crystallographica* **C42** (1986), 1277
Atelestite	$Bi_2O(AsO_4)(OH)$	G	1832	Germany	Vollständige Charakteristik des Mineral-System's. Arnoldische, Dresden und Leipzig (1832), 307	*Canadian Mineralogist* **7** (1963), 547
Atelisite-(Y)	$Y_4Si_3O_8(OH)_8$	A	2010-065	Norway	*European Journal of Mineralogy* **24** (2012), 1053	
Atencioite	$Ca_2Fe^{2+}{}_3Mg_2Be_4(PO_4)_6(OH)_4 \cdot 6H_2O$	A	2004-041	Brazil	*New Data on Minerals* **41** (2006),18	
Athabascaite	Cu_5Se_4	A	1969-022	Canada	*Canadian Mineralogist* **10** (1970), 207	
Atheneite	$Pd_2(As_{0.75}Hg_{0.25})$	A	1973-050	Brazil	*Mineralogical Magazine* **39** (1974), 528	*Canadian Mineralogist* **48** (2010), 1149
Atlasovite	$Cu^{2+}{}_6Fe^{3+}Bi^{3+}O_4(SO_4)_5 \cdot KCl$	A	1986-029	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 358	
Atokite	Pd_3Sn	A	1974-041	South Africa	*Canadian Mineralogist* **13** (1975), 146	
Attakolite	$CaMn^{2+}Al_4(HSiO_4)(PO_4)_3(OH)_4$	Rd	1992 s.p.	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **25** (1868), 197	*American Mineralogist* **77** (1992), 1285
Attikaite	$Ca_3Cu_2Al_2(AsO_4)_4(OH)_4 \cdot 2H_2O$	A	2006-017	Greece	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **136(2)** (2007), 17	
Aubertite	$Cu^{2+}Al(SO_4)_2Cl \cdot 14H_2O$	A	1978-051	Chile	*Bulletin de Minéralogie* **102** (1979), 348	*Acta Crystallographica* **B35** (1979), 2499

Augelite	$Al_2(PO_4)(OH)_3$	G	1868	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **25** (1868), 197	*American Mineralogist* **53** (1968), 1096
Augite	$(Ca,Mg,Fe)_2Si_2O_6$	A	1988 s.p.	?	*Bergmannisches Journal* **1** (1792), 215	*Mineralogical Society of America Special Paper* **2** (1969), 31
Auriacusite	$Fe^{3+}Cu^{2+}(As,Sb)O_4O$	A	2009-037	USA	*Mineralogy and Petrology* **99** (2010), 113	
Aurichalcite	$(Zn,Cu)_5(CO_3)_2(OH)_6$	G	1839	Russia	*Annalen der Physik und Chemie* **48** (1839), 495	*Acta Crystallographica* **B50** (1994), 673
Auricupride	Cu_3Au	G	1950	Russia	*Fortschritte der Mineralogie* **28** (1950), 69	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 540
Aurivilliusite	$Hg^{1+}Hg^{2+}OI$	A	2002-022	USA	*Mineralogical Magazine* **68** (2004), 241	*Acta Crystallographica* **C41** (1985), 167
Aurorite	$(Mn^{2+},Ag,Ca)Mn^{4+}{}_3O_7{\cdot}3H_2O$	A	1966-031	USA	*Economic Geology* **62** (1967), 186	
Aurostibite	$AuSb_2$	G	1952	Canada	*American Mineralogist* **37** (1952), 461	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 537
Austinite	$CaZn(AsO_4)(OH)$	G	1935	USA	*American Mineralogist* **20** (1935), 112	*Mineralogical Magazine* **61** (1997), 677
Autunite	$Ca(UO_2)_2(PO_4)_2{\cdot}10\text{-}12H_2O$	G	1852	France	Introduction to Mineralogy by Wm. Phillips, London (1852), 519	*American Mineralogist* **88** (2003), 240
Avdoninite	$K_2Cu_5Cl_8(OH)_4{\cdot}H_2O$	A	2005-046a	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **135(3)** (2006), 38	
Averievite	$Cu_5O_2(VO_4)_2{\cdot}CuCl_2$	A	1995-027	Russia	*Doklady Rossiiskoi Akademii Nauk* **359** (1998), 804	*Mineralogical Magazine* **61** (1997), 441
Avicennite	Tl_2O_3	G	1958	Uzbekistan	*Doklady Akademii Nauk Uzbekistan SSR* **2** (1958), 23	*Physica C* **215** (1993), 205
Avogadrite	KBF_4	G	1926	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Serie VI* **3** (1926), 644	*Acta Crystallographica* **B25** (1969), 2161
Awaruite	Ni_3Fe	G	1885	New Zealand	*Transactions and Proceedings of the New Zealand Institute* **18** (1885), 401	*Canadian Mineralogist* **28** (1990), 751
Axinite-(Fe)	$Ca_4Fe^{2+}{}_2Al_4[B_2Si_8O_{30}](OH)_2$	Rn	1968 s.p.	France	*U.S. Geological Survey Bulletin* **490** (1911), 37	*Canadian Mineralogist* **44** (2006), 1159
Axinite-(Mg)	$Ca_4Mg_2Al_4[B_2Si_8O_{30}](OH)_2$	Rn	1975-025	Tanzania	*Journal of Gemmology* **14** (1975), 368	*European Journal of Mineralogy* **12** (2000), 1185
Axinite-(Mn)	$Ca_4Mn^{2+}{}_2Al_4[B_2Si_8O_{30}](OH)_2$	Rn	2004 s.p.	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **28** (1909), 305	*American Mineralogist* **89** (2004), 1763
Azoproite	$Mg_2[(Ti,Mg),Fe^{3+}]O_2(BO_3)$	A	1970-021	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **99** (1970), 225	
Azurite	$Cu_3(CO_3)_2(OH)_2$	G	1824	France	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 373	*Physics and Chemistry of Minerals* **28** (2001), 498
Babánekite	$Cu_3(AsO_4)_2{\cdot}8H_2O$	A	2012-007	Czech Republic	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Babefphite	$BaBe(PO_4)F$	A	1966-003	Russia	*Doklady Akademii Nauk SSSR* **167** (1966), 895	*Soviet Physics - Crystallography* **25** (1980), 28
Babingtonite	$Ca_2Fe^{2+}Fe^{3+}Si_5O_{14}(OH)$	G	1824	Norway	*Annals of Philosophy* **7** (1824), 275	*Zeitschrift für Kristallographie* **135** (1972), 355
Babkinite	$Pb_2Bi_2(S,Se)_3$	A	1994-030	Russia	*Doklady Akademii Nauk SSSR* **346** (1996), 656	
Baddeleyite	ZrO_2	G	1893	Sri Lanka	*Mineralogical Magazine* **10** (1893), 148	*Acta Crystallographica* **B44** (1988), 116

Bafertisite	$BaFe^{2+}_2Ti(Si_2O_7)O(OH)_2$	G	1959	China	*Science Record (Beijing)* **3** (1959), 652	*Doklady Akademii Nauk SSSR* **149** (1963), 1416
Baghdadite	$Ca_6Zr_2(Si_2O_7)_2O_4$	A	1982-075	Iraq	*Mineralogical Magazine* **50** (1986), 119	*Periodico di Mineralogia* **79(3)** (2010), 1
Bahianite	$Al_5Sb^{5+}_3O_{14}(OH)_2$	A	1974-027	Brazil	*Mineralogical Magazine* **42** (1978), 179	*Neues Jahrbuch für Mineralogie Abhandlungen* **126** (1976), 113
Baileychlore	$(Zn,Fe^{2+},Al,Mg)_6(Si,Al)_4O_{10}(OH)_8$	A	1986-056	Australia	*American Mineralogist* **73** (1988), 135	
Bairdite	$Pb_2Cu^{2+}_4Te^{6+}_2O_{10}(OH)_2(SO_4)\cdot H_2O$	A	2012-061	USA	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Bakerite	$Ca_4B_5Si_3O_{15}(OH)_5$	G	1903	USA	*Mineralogical Magazine* **13** (1903), 353	*American Mineralogist* **89** (2004), 767
Bakhchisaraitsevite	$Na_2Mg_5(PO_4)_4\cdot 7H_2O$	A	1999-005	Russia	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 402	*Canadian Mineralogist* **38** (2000), 831
Baksanite	$Bi_6Te_2S_3$	A	1992-042	Russia	*Doklady Rossiiskoi Akademii Nauk* **347** (1996), 787	*Canadian Mineralogist* **41** (2003), 1475
Balangeroite	$Mg_{21}Si_8O_{27}(OH)_{20}$	A	1982-002	Italy	*American Mineralogist* **68** (1983), 214	*Zeitschrift für Kristallographie* **227** (2012), 460
Balipholite	$LiBaMg_2Al_3(Si_2O_6)_2(OH)_8$	A ?	?	China	*Scientia Geologica Sinica* **1** (1975), 100	*Ti Chih K'o Hsueh* (1977), 65
Balkanite	$Ag_5Cu_9HgS_8$	A	1971-009	Bulgaria	*American Mineralogist* **58** (1973), 11	*Neues Jahrbuch für Mineralogie Abhandlungen* **187** (2010), 187
Balliranoite	$(Na,K)_6Ca_2(Si_6Al_6O_{24})Cl_2(CO_3)$	A	2008-065	Italy	*European Journal of Mineralogy* **22** (2010), 113	
Balyakinite	$Cu^{2+}(Te^{4+}O_3)$	A	1980-001	Russia	*Doklady Akademii Nauk SSSR* **253** (1980), 1448	*Acta Chemica Scandinavica* **26** (1972), 1423
Bambollaite	$Cu(Se,Te)_2$	A	1965-014	Mexico	*Canadian Mineralogist* **11** (1972), 738	
Bamfordite	$Fe^{3+}Mo_2O_6(OH)_3\cdot H_2O$	A	1996-059	Australia	*American Mineralogist* **83** (1998), 172	
Banalsite	$Na_2BaAl_4Si_4O_{16}$	G	1944	United Kingdom	*Mineralogical Magazine* **27** (1944), 33	*Canadian Mineralogist* **44** (2006), 533
Bandylite	$CuB(OH)_4Cl$	G	1938	Chile	*American Mineralogist* **23** (1938), 85	*Canadian Mineralogist* **38** (2000), 713
Bannermanite	$(Na,K)_xV^{4+}_xV^{5+}_{6-x}O_{15}$ $(0.5 < x < 0.9)$	A	1980-010	El Salvador	*American Mineralogist* **68** (1983), 634	
Bannisterite	$(Ca,K,Na)(Mn^{2+},Fe^{2+})_{10}(Si,Al)_{16}O_{38}(OH)_8\cdot nH_2O$	A	1967-005	United Kingdom	*Mineralogical Magazine* **36** (1968), 893	*Clays and Clay Minerals* **40** (1992), 129
Baotite	$Ba_4(Ti,Nb,W)_8O_{16}(SiO_3)_4Cl$	A	1962 s.p.	China	*Soviet Physics - Crystallography* **5** (1960), 523	*Soviet Physics - Crystallography* **14** (1969), 508
Barahonaite-(Al)	$(Ca,Cu,Na,Fe^{3+},Al)_{12}Al_2(AsO_4)_8(OH,Cl)_x\cdot nH_2O$	A	2006-051	Spain	*Canadian Mineralogist* **46** (2008), 205	
Barahonaite-(Fe)	$(Ca,Cu,Na,Fe^{3+},Al)_{12}Fe^{3+}_2(AsO_4)_8(OH,Cl)_x\cdot nH_2O$	A	2006-052	Spain	*Canadian Mineralogist* **46** (2008), 205	
Bararite	$(NH_4)_2SiF_6$	G	1951	India	Dana's System of Mineralogy, 7th ed., Vol. 2. Wiley, New York (1951), 106	
Baratovite	$KLi_3Ca_7Ti_2(SiO_3)_{12}F_2$	A	1974-055	Tajikistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 580	*American Mineralogist* **64** (1979), 383
Barberiite	$(NH_4)BF_4$	A	1993-008	Italy	*American Mineralogist* **79** (1994), 381	*Acta Crystallographica* **B27** (1971), 1102
Barbosalite	$Fe^{2+}Fe^{3+}_2(PO_4)_2(OH)_2$	G	1955	Brazil	*American Mineralogist* **40** (1955), 952	*Acta Crystallographica* **12** (1959), 695
Barentsite	$Na_7Al(HCO_3)_2(CO_3)_2F_4$	A	1982-101	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 474	*Doklady Akademii Nauk SSSR* **273** (1983), 699
Bariandite	$Al_{0.6}(V^{5+},V^{4+})_8O_{20}\cdot 9H_2O$	A	1970-043	Gabon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **94** (1971), 49	*American Mineralogist* **75** (1990), 508
Barićite	$(Mg,Fe)_3(PO_4)_2\cdot 8H_2O$	A	1975-027	Canada	*Canadian Mineralogist* **14** (1976), 403	*Canadian Mineralogist* **39** (2001), 1317

Barikaite	$Ag_3Pb_{10}(Sb_8As_{11})_{\Sigma 19}S_{40}$	A	2012-055	Iran	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Barioferrite	$BaFe^{3+}{}_{12}O_{19}$	A	2009-030	Israel	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **139(3)** (2010), 22	
Bario-olgite	$Na(Na,Sr,Ce)_2Ba(PO_4)_2$	A	2003-002	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchetstva* **133(1)** (2004), 41	*Canadian Mineralogist* **43** (2005), 1521
Bario-orthojoaquinite	$Ba_4Fe^{2+}{}_2Ti_2O_2(SiO_3)_8 \cdot H_2O$	A	1979-081	USA	*American Mineralogist* **67** (1982), 809	
Barioperovskite	$BaTiO_3$	A	2006-040	USA	*American Mineralogist* **93** (2008), 154	*Journal of Applied Crystallography* **42** (2009), 480
Bariopharmacoalumite	$Ba_{0.5}Al_4[(AsO_4)_3(OH)_4] \cdot 4H_2O$	A	2010-041	France	*Mineralogical Magazine* **75** (2011), 135	
Bariopharmacosiderite	$Ba_{0.5}Fe^{3+}{}_4(AsO_4)_3(OH)_4 \cdot 5H_2O$	Rd	1994 s.p.	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **11** (1966), 121	*Canadian Mineralogist* **48** (2010), 1477
Bariosincosite	$Ba(VO)_2(PO_4)_2 \cdot 4H_2O$	A	1998-047	Australia	*Mineralogical Magazine* **63** (1999), 735	
Barlowite	$Cu_4BrF(OH)_6$	A	2010-020	Australia	CNMNC Newsletter 4 - *Mineralogical Magazine* **74** (2010), 797	
Barnesite	$Na_2V^{5+}{}_6O_{16} \cdot 3H_2O$	A	1967 s.p.	USA	*American Mineralogist* **48** (1963), 1187	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **115** (1986), 345
Barquillite	$Cu_2(Cd,Fe)GeS_4$	A	1996-050	Spain	*European Journal of Mineralogy* **11** (1999), 111	
Barrerite	$Na_2(Si_7Al_2)O_{18} \cdot 6H_2O$	A	1974-017	Italy	*Mineralogical Magazine* **40** (1975), 208	*European Journal of Mineralogy* **12** (2000), 1123
Barringerite	$(Fe,Ni)_2P$	A	1968-037	Bolivia	*Science* **165** (1969), 169	*Journal of Solid State Chemistry* **8** (1973), 57
Barroisite	$\square(NaCa)(Mg_3Al_2)(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	Austria	*Comptes Rendus de l'Académie des Sciences de Paris* **175** (1922), 426	*Tschermaks Mineralogische und Petrographische Mitteilungen* **6** (1957), 215
Barstowite	$Pb_4(CO_3)Cl_6 \cdot H_2O$	A	1989-057	United Kingdom	*Mineralogical Magazine* **55** (1991), 121	*Zeitschrift für Kristallographie* **215** (2000), 110
Bartelkeite	$PbFe^{2+}Ge^{6+}(Ge^{4+}{}_2O_7)(OH)_2 \cdot H_2O$	A	1979-029	Namibia	*Chemie der Erde* **40** (1981), 201	*American Mineralogist* **97** (2012), 1812
Bartonite	$K_6Fe_{20}S_{26}S$	A	1977-039	USA	*American Mineralogist* **66** (1981), 369	*American Mineralogist* **66** (1981), 376
Barylite	$BaBe_2Si_2O_7$	G	1876	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **3** (1876), 123	*American Mineralogist* **62** (1977), 167
Barysilite	$Pb_8Mn(Si_2O_7)_3$	G	1888	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **45** (1888), 7	*Mineralogical Magazine* **66** (2002), 353
Baryte	$Ba(SO_4)$	A	1971 s.p.	?	Explication Morale du Jeu de Cartes.Bruxelles (1778), 99	*Canadian Mineralogist* **15** (1977), 522
Barytocalcite	$BaCa(CO_3)_2$	G	1824	United Kingdom	*Annals of Philosophy* **8** (1824), 114	*Journal of Research of the National Bureau of Standards - A. Physics and Chemistry* **75A** (1971), 197
Barytolamprophyllite	$Na_3(BaK)Ti_3(Si_2O_7)_2O_2(OH)_2$	A	1968 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **6** (1959), 713	*Canadian Mineralogist* **46** (2008), 403
Bassanite	$Ca(SO_4) \cdot 0.5H_2O$	G	1910	Italy	*Atti della Regia Accademia delle Scienze di Napoli, Serie II* **14** (1910), 368 p.	*European Journal of Mineralogy* **13** (2001), 985
Bassetite	$Fe^{2+}(UO_2)_2(PO_4)_2 \cdot 8H_2O$	G	1915	United Kingdom	*Mineralogical Magazine* **17** (1915), 221	*American Mineralogist* **69** (1984), 967

Bassoite	$SrV^{4+}{}_3O_7 \cdot 4H_2O$	A	2011-028	Italy	*Mineralogical Magazine* **75** (2011), 2677	
Bastnäsite-(Ce)	$Ce(CO_3)F$	Rn	1987 s.p.	Sweden	Manuels-Roret. Nouveau Manuel Complet de Minéralogie, Première Partie. Paris (1841), 296	*American Mineralogist* **78** (1993), 415
Bastnäsite-(La)	$La(CO_3)F$	Rn	1966 s.p.	Russia	*American Mineralogist* **51** (1966), 152	
Bastnäsite-(Nd)	$Nd(CO_3)F$	A	2011-062	Norway	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Bastnäsite-(Y)	$Y(CO_3)F$	A	1987 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **99** (1970), 328	
Batiferrite	$BaTi_2Fe^{3+}{}_8Fe^{2+}{}_2O_{19}$	A	1997-038	Germany	*Mineralogy and Petrology* **71** (2001), 1	
Batisite	$Na_2BaTi_2O_2(Si_2O_6)_2$	A	1962 s.p.	Russia	*Doklady Akademii Nauk SSSR* **133** (1960), 657	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 107
Batisivite	$BaTi_6(V,Cr)_8(Si_2O_7)O_{22}$	A	2006-054	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **136(5)** (2007), 65	*European Journal of Mineralogy* **20** (2008), 975
Baumhauerite	$Pb_{12}As_{16}S_{36}$	G	1902	Switzerland	*Mineralogical Magazine* **13** (1902), 151	*Zeitschrift für Kristallographie* **129** (1969), 178
Baumhauerite II	$Pb_3As_4S_9$	Q	1959	Switzerland	*Naturwissenschaften* **46** (1959), 72	
Baumhauerite-2*a*	$Ag_{1.5}Pb_{22}As_{33.5}S_{72}$	A	1988-051	Switzerland	*American Mineralogist* **75** (1990), 915	
Baumstarkite	$Ag_3Sb_3S_6$	A	1999-049	Peru	*American Mineralogist* **87** (2002), 753	
Bauranoite	$BaU_2O_7 \cdot 4\text{-}5H_2O$	A	1971-052	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 75	
Bavenite	$Ca_4Be_2Al_2Si_9O_{26}(OH)_2$	A	1962 s.p.	Italy	*Atti della Reale Accademia dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie V* **10** (1901), 139	*Acta Crystallographica* **20** (1966), 301
Bayerite	$Al(OH)_3$	G	1928	Israel	*Zeitschrift für Anorganische und Allgemeine Chemie* **175** (1928), 249	*Zeitschrift für Kristallographie* **148** (1978), 255
Bayldonite	$Cu_3PbO(AsO_3OH)_2(OH)_2$	G	1865	United Kingdom	*Journal of the Chemical Society* **18** (1865), 259	*American Mineralogist* **66** (1981), 148
Bayleyite	$Mg_2(UO_2)(CO_3)_3 \cdot 18H_2O$	G	1951	USA	*American Mineralogist* **36** (1951), 1	*Tschermaks Mineralogische und Petrographische Mitteilungen* **35** (1986), 133
Baylissite	$K_2Mg(CO_3)_2 \cdot 4H_2O$	A	1975-024	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **56** (1976), 187	*Australian Journal of Chemistry* **30** (1977), 1379
Bazhenovite	$Ca_8S_5(S_2O_3)(OH)_{12} \cdot 20H_2O$	A	1986-053	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 737	*American Mineralogist* **90** (2005), 1556
Bazirite	$BaZrSi_3O_9$	A	1976-053	United Kingdom	*Mineralogical Magazine* **42** (1978), 35	
Bazzite	$Be_3(Sc,Fe^{3+},Mg)_2Si_6O_{18} \cdot Na_{0.32} \cdot nH_2O$	G	1915	Italy	*Atti della Reale Accademia dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie V* **24** (1915), 313	*Canadian Mineralogist* **38** (2000), 1419
Bearsite	$Be_2(AsO_4)(OH) \cdot 4H_2O$	A	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 442	

Bearthite	$Ca_2Al(PO_4)_2(OH)$	A	1986-050	Italy / Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **73** (1993), 1	*Contributions to Mineralogy and Petrology* **121** (1995), 258
Beaverite-(Cu)	$Pb(Fe^{3+}{}_2Cu)(SO_4)_2(OH)_6$	Rd	1987 s.p.	USA	*Journal of the Washington Academy of Sciences* **1** (1911), 26	*Mineralogical Magazine* **74** (2010), 919
Beaverite-(Zn)	$Pb(Fe^{3+}{}_2Zn)(SO_4)_2(OH)_6$	A	2010-086	Japan	*Mineralogical Magazine* **75** (2011), 375	
Bechererite	$Zn_7Cu(OH)_{13}[SiO(OH)_3SO_4]$	A	1994-005	USA	*American Mineralogist* **81** (1996), 244	*American Mineralogist* **82** (1997), 1014
Becquerelite	$Ca(UO_2)_6O_4(OH)_6{\cdot}8H_2O$	G	1922	Democratic Republic of the Congo	*Comptes Rendus de l'Académie des Sciences de Paris* **174** (1922), 1240	*American Mineralogist* **87** (2002), 550
Bederite	$Ca_2Mn^{2+}{}_4Fe^{3+}{}_2(PO_4)_6{\cdot}2H_2O$	A	1998-007	Argentina	*American Mineralogist* **84** (1999), 1674	
Behierite	$Ta(BO_4)$	A	1967 s.p.	Madagascar	*American Mineralogist* **47** (1962), 414	
Behoite	$Be(OH)_2$	A	1969-031	USA	*American Mineralogist* **55** (1970), 1	*Zeitschrift für Anorganische und Allgemeine Chemie* **631** (2005), 1247
Běhounekite	$U(SO_4)_2(H_2O)_4$	A	2010-046	Czech Republic	*Mineralogical Magazine* **75** (2011), 2739	
Beidellite	$(Na,Ca)_{0.3}Al_2(Si,Al)_4O_{10}(OH)_2{\cdot}nH_2O$	G	1925	USA	*Journal of the Washington Academy of Sciences* **15** (1925), 465	*American Mineralogist* **70** (1985), 1004
Belendorffite	Cu_7Hg_6	A	1989-024	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 21	*Acta Chemica Scandinavica* **23** (1969), 1181
Belkovite	$Ba_3Nb_6(Si_2O_7)_2O_{12}$	A	1989-053	Russia	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 23	
Bellbergite	$(K,Ba,Sr)_2Sr_2Ca_2(Ca,Na)_4(Si,Al)_{36}O_{72}{\cdot}30H_2O$	A	1990-057	Germany	*Mineralogy and Petrology* **48** (1993), 147	
Bellidoite	Cu_2Se	A	1970-050	Czech Republic	*Economic Geology* **70** (1975), 384	
Bellingerite	$Cu_3(IO_3)_6{\cdot}2H_2O$	G	1940	Chile	*American Mineralogist* **25** (1940), 505	*Acta Crystallographica* **B30** (1974), 965
Belloite	$Cu(OH)Cl$	A	1998-054	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 67	*Monatshefte für Chemie* **115** (1984), 725
Belovite-(Ce)	$NaCeSr_3(PO_4)_3F$	G	1954	Russia	*Doklady Akademii Nauk SSSR* **96** (1954), 613	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(2)** (1995), 98
Belovite-(La)	$NaLaSr_3(PO_4)_3F$	A	1995-023	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchetstva* **125(3)** (1996), 101	*Doklady Physics* **355** (1997), 344
Belyankinite	$Ca_{1-2}(Ti,Zr,Nb)_5O_{12}{\cdot}9H_2O$ (?)	Q	1950	Russia	*Doklady Akademii Nauk SSSR* **71** (1950), 925	
Bementite	$Mn_7Si_6O_{15}(OH)_8$	Rd	1963 s.p.	USA	*Proceedings of the Academy of Natural Sciences of Philadelphia* 1887 (1888), 310	*American Mineralogist* **79** (1994), 91
Benauite	$SrFe^{3+}{}_3(PO_4)(PO_3OH)(OH)_6$	A	1995-001	Germany	*Chemie der Erde* **56** (1996), 171	
Benavidesite	$Pb_4MnSb_6S_{14}$	Rn	1980-073	Peru	*Bulletin de Minéralogie* **105** (1982), 166	*Solid State Sciences* **5** (2003), 771
Bendadaite	$Fe^{2+}Fe^{3+}{}_2(AsO_4)_2(OH)_2{\cdot}4H_2O$	A	1998-053a	Portugal	*Mineralogical Magazine* **74** (2010), 469	
Benitoite	$BaTiSi_3O_9$	G	1907	USA	*University of California Publications. Bulletin of the Department of Geology* **5** (1907), 149	*Zeitschrift für Kristallographie* **129** (1969), 222
Benjaminite	$Ag_3Bi_7S_{12}$	Rd	1975-003a	USA	*Canadian Mineralogist* **13** (1975), 402	*Canadian Mineralogist* **17** (1979), 607
Benleonardite	$Ag_8(Sb,As)Te_2S_3$	A	1985-043	Mexico	*Mineralogical Magazine* **50** (1986), 681	
Benstonite	$Ba_6Ca_6Mg(CO_3)_{13}$	A	1967 s.p.	USA	*American Mineralogist* **47** (1962), 585	*Neues Jahrbuch für Mineralogie Abhandlungen* **136** (1979), 326

Bentorite	$Ca_6Cr_2(SO_4)_3(OH)_{12}\cdot 26H_2O$	A	1979-042	Israel	*Israel Journal of Earth Sciences* **29** (1980), 81	
Benyacarite	$KTiMn^{2+}{}_2Fe^{3+}{}_2(PO_4)_4(O,F)_2\cdot 15H_2O$	A	1995-002	Argentina	*Canadian Mineralogist* **35** (1997), 707	*Zeitschrift für Kristallographie* **208** (1993), 57
Beraunite	$Fe^{2+}Fe^{3+}{}_5(PO_4)_4(OH)_5\cdot 6H_2O$	G	1841	Czech Republic	Vollständiges Handbuch der Mineralogie. Arnoldische, Dresden und Leipzig (1841), 136	*Zeitschrift für Kristallographie* **201** (1992), 263
Berborite	$Be_2(BO_3)(OH)\cdot H_2O$	A	1967-004	Russia	*Doklady Akademii Nauk SSSR* **174** (1967), 189	*Neues Jahrbuch für Mineralogie Abhandlungen* **162** (1990), 101
Berdesinskiite	$V^{3+}{}_2TiO_5$	A	1980-036	Kenya	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 110	*European Journal of Mineralogy* **21** (2009), 885
Berezanskite	$KTi_2Li_3Si_{12}O_{30}$	A	1996-041	Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchetstva* **126(4)** (1997), 75	
Bergenite	$Ca_2Ba_4(UO_2)_9O_6(PO_4)_6\cdot 16H_2O$	G	1959	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1959), 232	*Canadian Mineralogist* **41** (2003), 91
Bergslagite	$CaBe(AsO_4)(OH)$	A	1983-021	Sweden	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 257	*Zeitschrift für Kristallographie* **166** (1984), 73
Berlinite	$AlPO_4$	G	1868	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **25** (1868), 197	*American Mineralogist* **92** (2007), 1998
Bermanite	$Mn^{2+}Mn^{3+}{}_2(PO_4)_2(OH)_2\cdot 4H_2O$	G	1936	USA	*American Mineralogist* **21** (1936), 656	*American Mineralogist* **61** (1976), 1241
Bernalite	$Fe(OH)_3$	A	1991-032	Australia	*American Mineralogist* **78** (1993), 827	*Mineralogical Magazine* **69** (2005), 309
Bernardite	$TlAs_5S_8$	A	1987-052	Macedonia	*Mineralogical Magazine* **53** (1989), 531	
Berndtite	SnS_2	Rn	1968 s.p.	Bolivia	*Fortschritte der Mineralogie* **42** (1966), 211	*American Mineralogist* **63** (1978), 289
Berryite	$Cu_3Ag_2Pb_3Bi_7S_{16}$	A	1965-013	USA	*Canadian Mineralogist* **8** (1966), 407	*Canadian Mineralogist* **44** (2006), 465
Berthierine	$(Fe^{2+},Fe^{3+},Al)_3(Si,Al)_2O_5(OH)_4$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 128	*Canadian Mineralogist* **23** (1985), 213
Berthierite	$FeSb_2S_4$	G	1827	France	*Edinburgh Journal of Science* **7** (1827), 353	*Journal of Solid State Chemistry* **162** (2001), 79
Bertossaite	$Li_2CaAl_4(PO_4)_4(OH)_4$	A	1965-038	Rwanda	*Canadian Mineralogist* **8** (1966), 668	*Canadian Mineralogist* **49** (2011), 1079
Bertrandite	$Be_4Si_2O_7(OH)_2$	G	1878	France	*Bulletin de la Société Minéralogique de France* **6** (1883), 252	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 13
Beryl	$Be_3Al_2Si_6O_{18}$	G	?	unknown	*Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts* **46** (1798), 158	*Mineralogical Magazine* **72** (2008), 799
Beryllite	$Be_3(SiO_4)(OH)_2\cdot H_2O$	G	1954	Russia	*Doklady Akademii Nauk SSSR* **99** (1954), 451	
Beryllonite	$NaBe(PO_4)$	G	1888	USA	*American Journal of Science* **136** (1888), 290	*Tschermaks Mineralogische und Petrographische Mitteilungen* **20** (1973), 1
Berzelianite	$Cu_{2-x}Se$ ($x \approx 0.12$)	G	1832	Sweden	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 534	*Journal of Solid State Chemistry* **93** (1991), 202
Berzeliite	$NaCa_2Mg_2(AsO_4)_3$	G	1840	Sweden	*Annalen der Chemie und Pharmacie Heidelberg* **34** (1840), 211	*Mineralogical Magazine* **76** (2012), 1081
Beshtauite	$(NH_4)_2(UO_2)(SO_4)_2\cdot 2H_2O$	A	2012-051	Russia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Betekhtinite	$(Cu,Fe)_{21}Pb_2S_{15}$	G	1955	Germany	*Geologie* **4** (1955), 535	*Acta Crystallographica* **12** (1959), 646

Betpakdalite-CaCa	$[Ca(H_2O)_{17}Ca(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{36}(OH)]$	Rd	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **90** (1961), 425	*Canadian Mineralogist* **37** (1999), 61
Betpakdalite-CaMg	$[Ca_2(H_2O)_{17}Mg(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{36}(OH)]$	A	2011-034	Namibia	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Betpakdalite-NaCa	$[Na_2(H_2O)_{17}Ca(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{34}(OH)_3]$	Rn	1971-057	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **100** (1971), 603	
Betpakdalite-NaNa	$[Na_2(H_2O)_{16}Na(H_2O)_6][Mo^{6+}{}_8As^{5+}{}_2Fe^{3+}{}_3O_{33}(OH)_4]$	A	2011-078	Chile	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Beudantite	$PbFe^{3+}{}_3(AsO_4)(SO_4)(OH)_6$	Rd	1987 s.p.	Germany	*Annals of Philosophy* **11** (1826), 194	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 27
Beusite	$Mn^{2+}Fe^{2+}{}_2(PO_4)_2$	A	1968-012	Argentina	*American Mineralogist* **53** (1968), 1799	*American Mineralogist* **76** (1991), 1985
Beyerite	$CaBi_2O_2(CO_3)_2$	G	1943	Germany	*American Mineralogist* **28** (1943), 521	*Canadian Mineralogist* **40** (2002), 693
Bezsmertnovite	$(Au,Ag)_4Cu(Te,Pb)$	A	1979-014	Kazakhstan	*Doklady Akademii Nauk SSSR* **249** (1979), 185	
Biachellaite	$(Na,Ca,K)_8(Si_6Al_6O_{24})(SO_4)_2(OH)_{0.5}\cdot H_2O$	A	2007-044	Italy	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **137(3)** (2008), 57	*Crystallography Reports* **53** (2008), 981
Bianchite	$Zn(SO_4)\cdot 6H_2O$	G	1930	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Serie VI* **41** (1930), 760	
Bicchulite	$Ca_2Al_2SiO_6(OH)_2$	A	1973-006	Japan	*Mineralogical Journal* **7** (1973), 243	*Zeitschrift für Kristallographie* **152** (1980), 13
Bideauxite	$AgPb_2F_2Cl_3$	A	1969-038	USA	*Mineralogical Magazine* **37** (1970), 637	*Canadian Mineralogist* **37** (1999), 915
Bieberite	$Co(SO_4)\cdot 7H_2O$	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 487	*American Mineralogist* **92** (2007), 532
Biehlite	$Sb^{3+}{}_2MoO_6$	A	1999-019	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 234	*Zeitschrift für Kristallographie* **215** (2000), 529
Bigcreekite	$BaSi_2O_5\cdot 4H_2O$	A	1999-015	USA	*Canadian Mineralogist* **39** (2001), 761	
Bijvoetite-(Y)	$Y_8(UO_2)_{16}O_8(CO_3)_{16}(OH)_8\cdot 39H_2O$	A	1981-035	Democratic Republic of the Congo	*Canadian Mineralogist* **20** (1982), 231	*Canadian Mineralogist* **38** (2000), 153
Bikitaite	$LiAlSi_2O_6\cdot H_2O$	A	1997 s.p.	Zimbabwe	*American Mineralogist* **42** (1957), 792	*European Journal of Mineralogy* **15** (2003), 247
Bilibinskite	$Au_3Cu_2Pb\cdot n\,TeO_2$	A	1977-024	Russia / Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **107** (1978), 310	
Bílinite	$Fe^{2+}Fe^{3+}{}_2(SO_4)_4\cdot 22H_2O$	G	1913	Czech Republic	Sbornik Klubu prirodovédeckého **2** (1913)	
Billietite	$Ba(UO_2)_6O_4(OH)_6\cdot 8H_2O$	G	1947	Democratic Republic of the Congo	*Annales de la Société Géologique Belge* **70** (1947), 212	*Canadian Mineralogist* **44** (2006), 1197
Billingsleyite	Ag_7AsS_6	A	1967-012	USA	*American Mineralogist* **53** (1968), 1791	*Canadian Mineralogist* **48** (2010), 155
Billwiseite	$Sb^{3+}{}_5Nb_3WO_{18}$	A	2010-053	Pakistan	*Canadian Mineralogist* **50** (2012), 805	
Bindheimite	$Pb_2Sb^{5+}{}_2O_7$	Q	2013 s.p.	Russia	A System of Mineralogy, 5th ed. Wiley, New York (1868)	
Biphosphammite	$(NH_4,K)H_2(PO_4)$	G	1870	Australia	*The Rural Carolinian* **1** (1870), 469	*Mineralogical Magazine* **38** (1972), 965
Biraite-(Ce)	$Ce_2Fe^{2+}(Si_2O_7)(CO_3)$	A	2003-037	Russia	*European Journal of Mineralogy* **17** (2005), 715	

Birchite	$Cd_2Cu_2(PO_4)_2(SO_4)\cdot 5H_2O$	A	2006-048	Australia	*American Mineralogist* **93** (2008), 910	
Biringuccite	$Na_2B_5O_8(OH)\cdot H_2O$	A	1967 s.p.	Italy	*Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII* **30** (1961) 74	*American Mineralogist* **59** (1974), 1005
Birnessite	$(Na,Ca,K)_{0.6}(Mn^{4+},Mn^{3+})_2O_4\cdot 1.5H_2O$	G	1956	United Kingdom	*Mineralogical Magazine* **31** (1956), 283	*American Mineralogist* **92** (2007), 771
Birunite	$Ca_{18}(SiO_3)_{8.5}(CO_3)_{8.5}(SO_4)\cdot 15H_2O$	Q	1957	Uzbekistan	*Doklady Akademii Nauk Uzbekistan SSR* **12** (1957), 17	
Bischofite	$MgCl_2\cdot 6H_2O$	G	1877	Germany	Die Bildung der Steinsalzlager und ihrer Mutterlaugensalze unter specieller Berücksichtigung der Flöze von Douglashall in der Egeln´schen Mulde. Pfeffer, Halle (1877), 172	*Acta Crystallographica* **C41** (1985), 8
Bismite	Bi_2O_3	G	1868	Bolivia	A System of Mineralogy, 5th ed. Wiley, New York (1868), 185	*Acta Chemica Scandinavica* **24** (1970), 384
Bismoclite	BiOCl	G	1935	South Africa	*Mineralogical Magazine* **24** (1935), 59	*Zeitschrift für Kristallographie* **205** (1993), 35
Bismuth	Bi	G	1546	Germany	De natura fossilium, Libri X (1546)	*Journal of the Physical Society of Japan* **51** (1982), 3826
Bismuthinite	Bi_2S_3	G	1832	?	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 418	*Physics and Chemistry of Minerals* **32** (2005), 578
Bismutite	$Bi_2O_2(CO_3)$	G	1841	Germany	*Poggendorffs Annalen der Physik und Chemie* **53** (1841), 627	*Canadian Mineralogist* **40** (2002), 693
Bismutocolumbite	$BiNbO_4$	A	1991-003	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchetstva* **121(3)** (1992), 130	*Neues Jahrbuch für Mineralogie Monatshefte* (2002), 145
Bismutoferrite	$Fe^{3+}{}_2Bi(SiO_4)_2(OH)$	G	1871	Germany	*Journal für Praktische Chemie* **4** (1871), 353	*Soviet Physics - Crystallography* **22** (1977), 419
Bismutohauchecornite	$Ni_9Bi_2S_8$	A	1978 s.p.	Russia	*Trudy Mineralogicheskiy Muzeya Akademiya Nauk SSSR* **26** (1978), 201	*Mineralogical Magazine* **43** (1980), 873
Bismutostibiconite	$(Bi,Fe^{3+},\square)_2Sb^{5+}{}_2O_7$	Q	2013 s.p.	Germany	*Chemie der Erde* **42** (1983), 77	
Bismutotantalite	$BiTaO_4$	G	1929	Uganda	*Mineralogical Magazine* **22** (1929), 185	*Canadian Mineralogist* **39** (2001), 103
Bitikleite	$Ca_3SbSnAl_3O_{12}$	Rn	2009-052	Russia	*American Mineralogist* **95** (2010), 959	
Bityite	$CaLiAl_2(Si_2BeAl)O_{10}(OH)_2$	A	1998 s.p.	Madagascar	*Comptes Rendus de l'Académie des Sciences de Paris* **146** (1908), 1367	*American Mineralogist* **68** (1983), 130
Bixbyite	$Mn^{3+}{}_2O_3$	G	1897	USA	*American Journal of Science* **154** (1897), 105	*Journal of Solid State Chemistry* **181** (2008), 2250
Bjarebyite	$BaMn^{2+}{}_2Al_2(PO_4)_3(OH)_3$	A	1972-022	USA	*Mineralogical Record* **4** (1973), 282	*American Mineralogist* **59** (1974), 567
Blakeite	$Fe^{3+}{}_2(Te^{4+}O_3)_3$ (?)	Q	1944	USA	*American Mineralogist* **29** (1944), 211	
Blatonite	$(UO_2)(CO_3)\cdot H_2O$	A	1997-025	USA	*Canadian Mineralogist* **36** (1998), 1077	
Blatterite	$Sb^{5+}{}_3Mn^{3+}{}_9Mn^{2+}{}_{35}(BO_3)_{16}O_{32}$	A	1984-038	Sweden	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 121	*Canadian Mineralogist* **36** (1998), 1171
Bleasdaleite	$Ca_2Cu_5(Bi,Cu)(PO_4)_4(H_2O,OH,Cl)_{13}$	A	1998-003a	Australia	*Australian Journal of Mineralogy* **5** (1999), 69	
Blixite	$Pb_8O_5(OH)_2Cl_4$	A	1962 s.p.	Sweden	*Arkiv för Mineralogi och Geologi* **2** (1958), 411	*Canadian Mineralogist* **44** (2006), 515

Blödite	$Na_2Mg(SO_4)_2{\cdot}4H_2O$	A	1982 s.p.	Austria	Chemische Untersuchungen mineralischer, vegetabilischer und animalischer Substanzen. Maurerschen, Berlin (1821), 240	*Canadian Mineralogist* **23** (1985), 669
Blossite	$Cu_2V^{5+}{}_2O_7$	A	1986-002	El Salvador	*American Mineralogist* **72** (1987), 397	*Acta Crystallographica* **B31** (1975), 603
Bobdownsite	$Ca_9Mg(PO_3F)(PO_4)_6$	A	2008-037	Canada	*Canadian Mineralogist* **49** (2011), 1065	
Bobfergusonite	$Na_2Mn^{2+}{}_5Fe^{3+}Al(PO_4)_6$	A	1984-072a	Canada	*Canadian Mineralogist* **24** (1986), 599	*Canadian Mineralogist* **42** (2004), 705
Bobierrite	$Mg_3(PO_4)_2{\cdot}8H_2O$	G	1868	Chile	A System of Mineralogy, 5th ed. Wiley, New York (1868), 795	*American Mineralogist* **71** (1986), 1229
Bobjonesite	$V^{4+}O(SO_4){\cdot}3H_2O$	A	2000-045	USA	*Canadian Mineralogist* **41** (2003), 83	
Bobkingite	$Cu_5Cl_2(OH)_8{\cdot}2H_2O$	A	2000-029	United Kingdom	*Mineralogical Magazine* **66** (2002), 301	
Bobmeyerite	$Pb_4(Al_3Cu)(Si_4O_{12})(S_{0.5}Si_{0.5}O_4)(OH)_7Cl(H_2O)$	A	2012-019	USA	*Mineralogical Magazine* **77** (2013), 81	
Bobtraillite	$(Na,Ca)_{13}Sr_{11}(Zr,Y,Nb)_{14}Si_{42}B_6O_{132}(OH)_{12}{\cdot}12H_2O$	A	2001-041	Canada	*Canadian Mineralogist* **43** (2005), 747	
Bogdanovite	$(Au,Te,Pb)_3(Cu,Fe)$	A	1978-019	Kazakhstan / Russia	*Vestnik Moskovskogo Universiteta, Geologiya Seriya* **1** (1979), 44	*Canadian Mineralogist* **28** (1990), 751
Bøggildite	$Na_2Sr_2Al_2(PO_4)F_9$	G	1951	Denmark (Greenland)	*Meddelelser fra Dansk Geologisk Forening* **12** (1951), 109	*Canadian Mineralogist* **20** (1982), 263
Boggsite	$Na_3Ca_8(Si_{77}Al_{19})O_{192}{\cdot}70H_2O$	A	1989-009	USA	*American Mineralogist* **75** (1990), 1200	*American Mineralogist* **75** (1990), 501
Bøgvadite	$Na_2Ba_2SrAl_4F_{20}$	A	1987-029	Denmark (Greenland)	*Bulletin of the Geological Society of Denmark* **37** (1988), 21	
Bohdanowiczite	$AgBiSe_2$	Rd	1978 s.p.	Poland	*Przeglad Geologiczny* **15** (1967), 240	*Mineralogical Magazine* **43** (1979), 131
Böhmite	$AlO(OH)$	G	1927	France	*Comptes Rendus de l'Académie des Sciences de Paris* **184** (1927), 1661	*Clays and Clay Minerals* **29** (1981), 435
Bohseite	$Ca_4Be_3AlSi_9O_{25}(OH)_3$	A	2010-026	Denmark (Greenland)	CNMNC Newsletter 4 - *Mineralogical Magazine* **74** (2010), 797	
Bokite	$(Al,Fe,K)_{1.3}(V^{5+},V^{4+},Fe^{3+})_8O_{20}{\cdot}7.5H_2O$	A	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 51	*American Mineralogist* **75** (1990), 508
Boleite	$KAg_9Pb_{26}Cu_{24}Cl_{62}(OH)_{48}$	Rn	1891	Mexico	*Bulletin de la Société Française de Minéralogie* **14** (1891), 283	*Canadian Mineralogist* **38** (2000), 801
Bolivarite	$Al_2(PO_4)(OH)_3{\cdot}4H_2O$	Q	1921	Spain	*Boletín de la Real Sociedad Española de Historia Natural* **21** (1921), 326	*Canadian Mineralogist* **33** (1995), 59
Boltwoodite	$(K,Na)(UO_2)(SiO_3OH){\cdot}1.5H_2O$	G	1956	USA	*Science* **124** (1956), 931	*Canadian Mineralogist* **36** (1998), 1069
Bonaccordite	$Ni_2Fe^{3+}O_2(BO_3)$	A	1974-019	South Africa	*Transactions of the Geological Society of South Africa* **77** (1974), 375	
Bonattite	$Cu(SO_4){\cdot}3H_2O$	G	1957	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Serie VIII* **22** (1957), 318	*Acta Crystallographica* **B24** (1968), 508
Bonshtedtite	$Na_3Fe^{2+}(PO_4)(CO_3)$	A	1981-026	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 486	
Boothite	$Cu(SO_4){\cdot}7H_2O$	G	1903	USA	*University of California Department of Geology Bulletin* **3** (1903), 207	*Australian Journal of Mineralogy* **10** (2004), 3
Boracite	$Mg_3B_7O_{13}Cl$	G	1789	Germany	*Bergmannisches Journal* **1** (1789), 393	*Zeitschrift für Kristallographie* **138** (1973), 64
Boralsilite	$Al_{16}B_6O_{30}(Si_2O_7)$	A	1996-029	Antarctica	*American Mineralogist* **83** (1998), 638	*American Mineralogist* **84** (1999), 1152
Borax	$Na_2B_4O_5(OH)_4{\cdot}8H_2O$	G	1753	China	Mineralogia, eller Mineralriket. Paris (1753), 346	*Acta Crystallographica* **E64** (2008), i24

Borcarite	$Ca_4MgB_4O_6(CO_3)_2(OH)_6$	A	1968 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **94** (1965), 180	*Mineralogical Magazine* **59** (1995), 297
Borishanskiite	$Pd_{1+x}(As,Pb)_2$ (x = 0.0-0.2)	A	1974-010	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 57	
Bornemanite	$Na_6BaTi_2Nb(Si_2O_7)_2(PO_4)O_2(OH)F$	A	1973-053	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 322	*Mineralogical Magazine* **71** (2007), 593
Bornhardtite	$Co^{2+}Co^{3+}{}_2Se_4$	G	1955	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1955), 133	
Bornite	Cu_5FeS_4	A	1962 s.p.	?	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*American Mineralogist* **90** (2005), 1256
Borocookeite	$LiAl_4(Si_3B)O_{10}(OH)_8$	A	2000-013	Russia	*American Mineralogist* **88** (2003), 830	
Borodaevite	$Ag_{4.83}Fe_{0.21}Pb_{0.45}(Bi,Sb)_{8.84}S_{16}$	A	1991-037	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **121(4)** (1992), 113	*Neues Jahrbuch für Mineralogie Monatshefte* (1997), 337
Boromullite	$Al_9BSi_2O_{19}$	A	2007-021	Australia	*European Journal of Mineralogy* **20** (2008), 935	
Boromuscovite	$KAl_2(Si_3B)O_{10}(OH)_2$	A	1989-027	USA	*American Mineralogist* **76** (1991), 1998	*Canadian Mineralogist* **33** (1995), 859
Borovskite	Pd_3SbTe_4	A	1972-032	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 427	
Bortnikovite	Pd_4Cu_3Zn	A	2006-027	Russia	*Geology of Ore Deposits* **49** (2007), 318	
Boscardinite	$TlPb_4(Sb_7As_2)_{\Sigma=9}S_{18}$	A	2010-079	Italy	*Canadian Mineralogist* **50** (2002), 235	
Bostwickite	$CaMn^{3+}{}_6Si_3O_{16}{\cdot}7H_2O$	A	1982-073	USA	*Mineralogical Magazine* **47** (1983), 387	
Botallackite	$Cu_2Cl(OH)_3$	G	1865	United Kingdom	*Journal of the Chemical Society* **18** (1865), 212	*Mineralogical Magazine* **49** (1985), 87
Botryogen	$MgFe^{3+}(SO_4)_2(OH){\cdot}7H_2O$	G	1828	Sweden	*Annalen der Physik und Chemie* **12** (1828), 491	*Acta Crystallographica* **B24** (1968), 760
Bottinoite	$NiSb^{5+}{}_2(OH)_{12}{\cdot}6H_2O$	A	1991-029	Italy	*American Mineralogist* **77** (1992), 1301	*American Mineralogist* **81** (1996), 1494
Bouazzerite	$Bi_6(Mg,Co)_{11}Fe_{14}(AsO_4)_{18}O_{12}(OH)_4{\cdot}86H_2O$	A	2005-042	Morocco	*American Mineralogist* **92** (2007), 1630	
Boulangerite	$Pb_5Sb_4S_{11}$	G	1837	France	*Annalen der Physik und Chemie* **41** (1837), 216	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 498
Bournonite	$CuPbSbS_3$	G	1805	United Kingdom	System of Mineralogy, vol. II. Bell & Bradfute, Edinburgh (1805), 579	*Zeitschrift für Kristallographie* **131** (1970), 397
Boussingaultite	$(NH_4)_2Mg(SO_4)_2{\cdot}6H_2O$	G	1864	Italy	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **58** (1864), 583	*Acta Crystallographica* **17** (1964), 1478
Bowieite	Rh_2S_3	A	1980-022	USA	*Canadian Mineralogist* **22** (1984), 543	
Boyleite	$Zn(SO_4){\cdot}4H_2O$	A	1977-026	Germany	*Chemie der Erde* **37** (1978), 73	*Acta Crystallographica* **E57** (2001), i109
Bracewellite	$CrO(OH)$	A	1967-035	Guyana	*U.S. Geological Survey Professional Paper* **887** (1976), 1	
Brackebuschite	$Pb_2Mn^{3+}(VO_4)_2(OH)$	G	1880	Argentina	*Zeitschrift der Deutschen Geologischen Gesellschaft* **32** (1880), 708	*Canadian Mineralogist* **35** (1997), 1027

Bradaczekite	$NaCu_4(AsO_4)_3$	A	2000-002	Russia	*Canadian Mineralogist* **39** (2001), 1115	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(5)** (2001), 1
Bradleyite	$Na_3Mg(PO_4)(CO_3)$	G	1941	USA	*American Mineralogist* **26** (1941), 646	
Braggite	PtS	G	1932	South Africa	*Mineralogical Magazine* **23** (1932), 188	*Acta Crystallographica* **B29** (1973), 1446
Braithwaiteite	$NaCu^{2+}{}_5(Sb^{5+}Ti^{4+})O_2(AsO_4)_4[AsO_3(OH)_2]\cdot 8H_2O$	A	2006-050	Bolivia	*Canadian Mineralogist* **47** (2009), 947	*Journal of Coordination Chemistry* **61** (2008), 15
Braitschite-(Ce)	$Ca_{6.15}Na_{0.85}REE_{2.08}[B_6O_7(OH)_3(O,OH)_3]_4\cdot H_2O$	A	1967-029	USA	*American Mineralogist* **53** (1968), 1081	*American Mineralogist* **96** (2011), 197
Brandholzite	$MgSb_2(OH)_{12}\cdot 6H_2O$	A	1998-017	Germany	*American Mineralogist* **85** (2000), 593	*Journal of Geosciences* **55** (2010), 149
Brandtite	$Ca_2Mn^{2+}(AsO_4)_2\cdot 2H_2O$	G	1888	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **45** (1888), 417	*Canadian Mineralogist* **44** (2006), 1181
Brannerite	UTi_2O_6	A	1967 s.p.	USA	*Journal of the Franklin Institute* **189** (1920), 225	*Canadian Mineralogist* **20** (1982), 271
Brannockite	$KSn_2(Li_3Si_{12})O_{30}$	A	1972-029	USA	*Mineralogical Record* **4** (1973), 73	*American Mineralogist* **73** (1988), 595
Brassite	$Mg(AsO_3OH)\cdot 4H_2O$	A	1973-047	Czech Republic	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **96** (1973), 365	*Acta Crystallographica* **B32** (1976), 1460
Braunite	$Mn^{2+}Mn^{3+}{}_6SiO_{12}$	G	1828	Germany / Italy	*Annalen der Physik und Chemie* **14** (1828), 197	*American Mineralogist* **61** (1976), 1226
Brazilianite	$NaAl_3(PO_4)_2(OH)_4$	G	1945	Brazil	*American Mineralogist* **30** (1945), 572	*Acta Crystallographica* **B30** (1974), 1311
Brearleyite	$Ca_{12}Al_{14}O_{32}Cl_2$	A	2010-062	northwest Africa (meteorite)	*American Mineralogist* **96** (2011), 1199	*Journal of Solid State Chemistry* **181** (2008), 51
Bredigite	$(Ca,Ba)Ca_{13}Mg_2(SiO_4)_8$	G	1948	United Kingdom	*Mineralogical Magazine* **28** (1948), 255	*American Mineralogist* **61** (1976), 74
Breithauptite	NiSb	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Acta Chemica Scandinavica* **23** (1969), 2621
Brendelite	$(Bi,Pb)_2(Fe^{3+},Fe^{2+})O_2(OH)(PO_4)$	A	1997-001	Germany	*Mineralogy and Petrology* **63** (1998), 263	
Brenkite	$Ca_2(CO_3)F_2$	A	1977-036	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1978), 325	*Tschermaks Mineralogische und Petrographische Mitteilungen* **27** (1980), 261
Brewsterite-Ba	$Ba(Al_2Si_6)O_{16}\cdot 5H_2O$	A	1997 s.p.	USA / Italy	*Canadian Mineralogist* **31** (1993), 676	*European Journal of Mineralogy* **5** (1993), 353
Brewsterite-Sr	$Sr(Al_2Si_6)O_{16}\cdot 5H_2O$	Rn	1997 s.p.	United Kingdom	*Edinburgh Philosophy Journal* **6** (1822), 112	*American Mineralogist* **72** (1987), 645
Brezinaite	Cr_3S_4	A	1969-004	USA	*American Mineralogist* **54** (1969), 1509	*Acta Crystallographica* **10** (1957), 620
Brianite	$Na_2CaMg(PO_4)_2$	A	1966-030	USA	*Geochimica et Cosmochimica Acta* **31** (1967), 1711	*American Mineralogist* **60** (1975), 717
Brianroulstonite	$Ca_3B_5O_6(OH)_7Cl_2\cdot 8H_2O$	A	1996-009	Canada	*Canadian Mineralogist* **35** (1997), 751	
Brianyoungite	$Zn_3(CO_3)(OH)_4$	A	1991-053	United Kingdom	*Mineralogical Magazine* **57** (1993), 665	
Briartite	Cu_2FeGeS_4	A	1965-018	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **88** (1965), 432	*Materials Research Bulletin* **14** (1979), 1195
Brindleyite	$(Ni,Al)_3(Si,Al)_2O_5(OH)_4$	A	1975-009a	Greece	*American Mineralogist* **63** (1978), 484	
Brinrobertsite	$(Na,K,Ca)_{0.3}(Al,Fe,Mg)_4(Si,Al)_8O_{20}(OH)_4\cdot 3.5H_2O$	A	1997-040	United Kingdom	*Mineralogical Magazine* **66** (2002), 605	

Britholite-(Ce)	$(Ce,Ca)_5(SiO_4)_3OH$	Rn	1987 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1901), 190	*American Mineralogist* **86** (2001), 1066
Britholite-(Y)	$(Y,Ca)_5(SiO_4)_3OH$	Rn	1966 s.p.	Japan	*Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists* **37** (1953), 21	*Zeitschrift für Kristallographie* **206** (1993), 233
Britvinite	$Pb_{15}Mg_9Si_{10}O_{28}(BO_3)_4(CO_3)_2O_2(OH)_{12}$	A	2006-031	Sweden	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **136(6)** (2007), 18	*Crystallography Reports* **53** (2008), 206
Brizziite	$NaSbO_3$	A	1993-044	Italy	*European Journal of Mineralogy* **6** (1994), 667	
Brochantite	$Cu_4(SO_4)(OH)_6$	A	1980 s.p.	Russia	*Annals of Philosophy* **8** (1824), 241	*European Journal of Mineralogy* **15** (2003), 267
Brockite	$(Ca,Th,Ce)(PO_4)\cdot H_2O$	A	1967 s.p.	USA	*American Mineralogist* **47** (1962), 1346	*Journal of Chemical Physics* **16** (1948), 1003
Brodtkorbite	Cu_2HgSe_2	A	1999-023	Argentina	*Canadian Mineralogist* **40** (2002), 225	
Bromargyrite	AgBr	A	1962 s.p.	Mexico	*Annalen der Physik und Chemie* **153** (1849), 134	*Physical Review B* **59** (1999), 750
Bromellite	BeO	G	1925	Sweden	*Zeitschrift für Kristallographie* **62** (1925), 113	*Journal of Applied Physics* **59** (1986), 3728
Brontesite	$(NH_4)_3PbCl_5$	A	2008-039	Italy	*Canadian Mineralogist* **47** (2009), 1237	
Brookite	TiO_2	G	1825	United Kingdom	*Annals of Philosophy* **9** (1825), 140	*Canadian Mineralogist* **17** (1979), 77
Browneite	MnS	A	2012-008	Poland (meteorite)	*American Mineralogist* **97** (2012), 2056	
Brownleeite	MnSi	A	2008-011	IDP (interplanetary dust particle) over USA	*American Mineralogist* **95** (2010), 221	
Brownmillerite	$Ca_2(Al,Fe^{3+})O_5$	A	1963-017	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1964), 22	*Acta Crystallographica* **B27** (1971), 2311
Brucite	$Mg(OH)_2$	G	1818	USA	*American Journal of Science* **1** (1818), 439	*American Mineralogist* **91** (2006), 127
Brüggenite	$Ca(IO_3)_2\cdot H_2O$	A	1970-040	Chile	*Journal of Research of the U.S. Geological Survey* **2** (1974), 471	
Brugnatellite	$Mg_6Fe^{3+}(CO_3)(OH)_{13}\cdot 4H_2O$	Q	1909	Italy	*Rendiconti della Regia Accademia Nazionale dei Lincei, Serie V* **18** (1909), 3	
Brumadoite	$Cu_3(Te^{6+}O_4)(OH)_4\cdot 5H_2O$	A	2008-028	Brazil	*Mineralogical Magazine* **72** (2008), 1201	
Brunogeierite	$Fe^{2+}{}_2Ge^{4+}O_4$	Rd	1972-004	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1972), 263	*Mineralogical Magazine* **65** (2001), 441
Brushite	$Ca(PO_3OH)\cdot 2H_2O$	G	1865	Venezuela	*American Journal of Science and Arts* **39** (1865), 43	*Physics and Chemistry of Minerals* **31** (2004), 606
Buchwaldite	$NaCa(PO_4)$	A	1975-041	Denmark (Greenland)	*American Mineralogist* **62** (1977), 362	*Acta Crystallographica* **C39** (1983), 1483
Buckhornite	$(Pb_2BiS_3)(AuTe_2)$	A	1988-022	USA	*Canadian Mineralogist* **30** (1992), 1039	*Zeitschrift für Kristallographie* **215** (2000), 10
Buddingtonite	$(NH_4)(AlSi_3)O_8$	A	1963-001	USA	*American Mineralogist* **49** (1964), 831	*Physics and Chemistry of Minerals* **28** (2001), 188
Bukovite	$Cu_4Tl_2Se_4$	A	1970-029	Czech Republic	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **94** (1971), 529	*Neues Jahrbuch für Mineralogie Abhandlungen* **138** (1980), 122

Bukovskýite	$Fe^{3+}_2(AsO_4)(SO_4)(OH)\cdot 7H_2O$	A	1967-022	Czech Republic	*Acta Universitatis Carolinae Geologica* **4** (1967), 297	*Journal of Mineralogical and Petrological Sciences* **107** (2012), 133
Bulachite	$Al_2(AsO_4)(OH)_3\cdot 3H_2O$	A	1982-081	Germany	*Aufschluss* **34** (1983), 445	
Bultfonteinite	$Ca_2SiO_3(OH)F\cdot H_2O$	G	1932	South Africa	*Mineralogical Magazine* **23** (1932), 145	*Acta Crystallographica* **16** (1963), 551
Bunsenite	NiO	G	1868	Germany	A System of Mineralogy, 5th ed. Wiley, New York (1868), 134	
Burangaite	$NaFe^{2+}Al_5(PO_4)_4(OH)_6\cdot 2H_2O$	A	1976-013	Rwanda	*Bulletin of the Geological Society of Finland* **49** (1977), 33	*Canadian Mineralogist* **35** (1997), 1515
Burbankite	$(Na,Ca)_3(Sr,Ba,Ce)_3(CO_3)_5$	G	1953	USA	*American Mineralogist* **38** (1953), 1169	*European Journal of Mineralogy* **21** (2009), 507
Burckhardtite	$Pb_2Fe^{3+}Te^{4+}(Si_3Al)O_{12}(OH)_2\cdot H_2O$	A	1976-052	Mexico	*American Mineralogist* **64** (1979), 355	
Burgessite	$Co_2(H_2O)_4[AsO_3(OH)]_2(H_2O)$	A	2007-055	Canada	*Canadian Mineralogist* **47** (2009), 159	*Canadian Mineralogist* **47** (2009), 165
Burkeite	$Na_4(SO_4)(CO_3)$	G	1935	USA	*American Mineralogist* **20** (1935), 50	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 203
Burnsite	$KCdCu_7O_2(SeO_3)_2Cl_9$	A	2000-050	Russia	*Canadian Mineralogist* **40** (2002), 1171	*Canadian Mineralogist* **40** (2002), 1587
Burovaite-Ca	$(Na,K)_4Ca_2(Ti,Nb)_8[Si_4O_{12}]_4(OH,O)_8\cdot 12H_2O$	A	2008-001	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **138(2)** (2009), 40	
Burpalite	$Na_4Ca_2Zr_2(Si_2O_7)_2F_4$	A	1988-036	Russia	*European Journal of Mineralogy* **2** (1990), 177	
Burtite	$CaSn^{4+}(OH)_6$	A	1980-078	Morocco	*Canadian Mineralogist* **19** (1981), 397	
Buryatite	$Ca_3(Si,Fe^{3+},Al)(SO_4)B(OH)_4(OH,O)_6\cdot 12H_2O$	A	2000-021	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(2)** (2001), 72	
Buseckite	(Fe,Zn,Mn)S	A	2011-070	Poland (meteorite)	*American Mineralogist* **97** (2012), 1226	
Buserite	$Na_4Mn_{14}O_{27}\cdot 21H_2O$ (?)	A ?	?	Japan	*Helvetica Chimica Acta* **54** (1971), 1112	*American Mineralogist* **68** (1983), 972
Bushmakinite	$Pb_2Al(PO_4)(VO_4)(OH)$	A	2001-031	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(2)** (2002), 62	*Doklady Earth Sciences* **382** (2002), 100
Bussenite	$Na_2Ba_2Fe^{2+}Ti(Si_2O_7)(CO_3)O(OH)(H_2O)F$	A	2000-035	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(3)** (2001), 50	*Crystallography Reports* **47** (2002), 43
Bussyite-(Ce)	$(Ce,REE)_3(Na,H_2O)_6MnSi_9Be_5(O,OH)_{30}F_4$	A	2007-039	Canada	*Canadian Mineralogist* **47** (2009), 193	
Bustamite	$CaMn^{2+}Si_2O_6$	G	1826	USA	*Annales des Sciences Naturelles* **8** (1826), 411	*American Mineralogist* **63** (1978), 274
Butlerite	$Fe^{3+}(SO_4)(OH)\cdot 2H_2O$	G	1928	USA	*American Mineralogist* **13** (1928), 203	*American Mineralogist* **56** (1971), 751
Bütschliite	$K_2Ca(CO_3)_2$	G	1947	USA	*American Mineralogist* **32** (1947), 607	*Acta Crystallographica* **C40** (1984), 1299
Buttgenbachite	$Cu_{36}(NO_3)_2Cl_6(OH)_{64}\cdot nH_2O$	G	1925	Democratic Republic of the Congo	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **181** (1925), 421	*Mineralogical Magazine* **67** (2003), 47
Byelorussite-(Ce)	$NaBa_2Ce_2Mn^{2+}Ti_2Si_8O_{26}(F,OH)\cdot H_2O$	A	1988-042	Belarus	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **118(5)** (1989), 100	*Crystallography Reports* **49** (2004), 964
Bykovaite	$(Ba,Na,K)_2(Na,Ti,Mn)_4(Ti,Nb)_2O_2Si_4O_{14}(H_2O,F,OH)_2\cdot 3.5H_2O$	A	2003-044	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **134(5)** (2005), 40	*European Journal of Mineralogy* **21** (2009), 251

Bystrite	$(Na,K)_7Ca(Si_6Al_6)O_{24}(S_3)_{1.5}\cdot H_2O$	A	1990-008	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **120(3)** (1991), 97	*Doklady Akademii Nauk SSSR* **319** (1991), 873
Byströmite	$MgSb^{5+}{}_2O_6$	G	1952	Mexico	*American Mineralogist* **37** (1952), 53	
Byzantievite	$Ba_5(Ca,REE,Y)_{22}(Ti,Nb)_{18}(SiO_4)_4[(PO_4),(SiO_4)]_4(BO_3)_9O_{22}[(OH),F]_{43}(H_2O)_{1.5}$	A	2009-001	Tajikistan	*Mineralogical Magazine* **74** (2010), 285	
Cabalzarite	$CaMg_2(AsO_4)_2\cdot 2H_2O$	A	1997-012	Switzerland	*American Mineralogist* **85** (2000), 1307	
Cabriite	Pd_2CuSn	A	1981-057	Russia	*Canadian Mineralogist* **21** (1983), 481	
Cacoxenite	$Fe^{3+}{}_{24}AlO_6(PO_4)_{17}(OH)_{12}\cdot 75H_2O$	G	1825	Czech Republic	Böhmische Gesellschaft der Wissenschaften, Abhandlungen (1825)	*Nature* **306** (1983), 356
Cadmium	Cd	A	1980-086	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 304	*Journal of Chemical Physics* **3** (1935), 605
Cadmoindite	$CdIn_2S_4$	A	2003-042	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **133(4)** (2004), 21	
Cadmoselite	CdSe	G	1957	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **86** (1957), 626	*Acta Crystallographica* **A33** (1977), 355
Cadmoxite	CdO	A	2012-037	Switzerland	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Cadwaladerite	$AlCl(OH)_2\cdot 4H_2O$	Q	1941	Chile	*Academy of Natural Science of Philadelphia, Notulae Naturae* **80** (1941)	
Cafarsite	$Ca_{5.9}Mn_{1.7}Fe_3Ti_3(AsO_3)_{12}\cdot 4\text{-}5H_2O$	A	1965-036	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **46** (1966), 367	*Schweizerische Mineralogische und Petrographische Mitteilungen* **57** (1977), 1
Cafetite	$CaTi_2O_5\cdot H_2O$	A	1962 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **88** (1959), 444	*American Mineralogist* **88** (2003), 424
Cahnite	$Ca_2B(AsO_4)(OH)_4$	G	1927	USA	*American Mineralogist* **12** (1927), 149	*American Mineralogist* **46** (1961), 1077
Calaverite	$AuTe_2$	G	1868	USA	*American Journal of Science and Arts* **95** (1868), 305	*Acta Crystallographica* **B49** (1993), 6
Calciborite	CaB_2O_4	G	1956	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **85** (1956), 76	*Doklady Akademii Nauk SSSR* **251** (1980), 1122
Calcioancylite-(Ce)	$(Ce,Ca,Sr)CO_3(OH,H_2O)$	Rn	1987 s.p.	Russia	*Comptes Rendus de l'Academie des Sciences de Russie* (1922), 60	*Neues Jahrbuch für Mineralogie Abhandlungen* **171** (1997), 309
Calcioancylite-(Nd)	$Nd_{2.8}Ca_{1.2}(CO_3)_4(OH)_3\cdot H_2O$	Rn	1989-008	Italy	*European Journal of Mineralogy* **2** (1990), 413	
Calcioandyrobertsite	$KCaCu_5(AsO_4)_4[As(OH)_2O_2]\cdot 2H_2O$	Rn	1997-023	Namibia	*Mineralogical Record* **30** (1999), 181	*Canadian Mineralogist* **38** (2000), 817
Calcioaravaipaite	$PbCa_2AlF_9$	A	1994-018	USA	*Mineralogical Record* **27** (1996), 293	*American Mineralogist* **88** (2003), 430
Calcioburbankite	$Na_3(Ca,Ce,Sr,La)_3(CO_3)_5$	A	1993-001	Canada	*Canadian Mineralogist* **33** (1995), 1231	*Crystallography Reports* **46** (2001), 927
Calciocatapleiite	$CaZrSi_3O_9\cdot H_2O$	Rn	2007 s.p.	Russia	*Doklady Akademii Nauk SSSR* **154** (1964), 607	*Canadian Mineralogist* **42** (2004), 1037
Calciocopiapite	$CaFe^{3+}{}_4(SO_4)_6(OH)_2\cdot 20H_2O$	A	1967 s.p.	Azerbaijan	*Trudy Azerbaidzhanskogo Geograficheskogo Obshchestva* (1960), 49	
Calciodelrioite	$Ca(VO_3)_2\cdot 4H_2O$	A	2012-031	USA	*Mineralogical Magazine* **76** (2012), 2803	

Calcioferrite	$Ca_4MgFe^{3+}{}_4(PO_4)_6(OH)_4 \cdot 12H_2O$	G	1858	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Paläontologie* (1858), 287	*Mineralogical Record* **16** (1985), 477
Calciohilairite	$CaZrSi_3O_9 \cdot 3H_2O$	A	1984-023	USA	*American Mineralogist* **73** (1988), 1191	*Crystallography Reports* **47** (2002), 748
Calciolangbeinite	$K_2Ca_2(SO_4)_3$	A	2011-067	Russia	*Mineralogical Magazine* **76** (2012), 673	
Calcio-olivine	$Ca_2(SiO_4)$	Rd	2007 s.p.	Germany / Russia		*Geology of Ore Deposits* **51** (2009), 741
Calciopetersite	$CaCu_6(PO_4)_2(PO_3OH)(OH)_6 \cdot 3H_2O$	A	2001-004	Czech Republic	*Canadian Mineralogist* **43** (2005), 1393	
Calciosamarskite	$(Ca,Fe,Y)(Nb,Ta,Ti)O_4$	G	1928	USA	*American Mineralogist* **13** (1928), 63	*Mineralogical Magazine* **63** (1999), 27
Calciotantite	$CaTa_4O_{11}$	A	1981-039	Russia	*Mineralogicheskiy Zhurnal* **4(3)** (1982), 75	*Canadian Mineralogist* **37** (1999), 1289
Calciouranoite	$(Ca,Ba,Pb,K,Na)U_2O_7 \cdot 5H_2O$	A	1973-004	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 108	*Doklady Akademii Nauk SSSR* **262** (1982), 209
Calcioursilite	$Ca_4(UO_2)_4(Si_2O_5)_5(OH)_6 \cdot 15H_2O$	G	1957	Tajikistan	Voprosy Geologii Urana. Atomic Press, Moscow (1957), 73	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 553
Calcite	$Ca(CO_3)$	G	1836	unknown	*Magazin für die Oryktographie von Sachsen* **7** (1836), 118	*Canadian Mineralogist* **48** (2010), 1225
Calcjarlite	$NaCa_3Al_3F_{16}$	A ?	1973	Russia	*Konstitutsiya i Svoistva Mineralov* **7** (1973), 131	
Calclacite	$Ca(CH_3COO)Cl \cdot 5H_2O$	G	1945	Belgium	*Bulletin du Musée Royal d'Histoire Naturelle de Belgique* **21** (1945), n. 26	
Calcurmolite	$(Ca_{1-x}Na_x)_2(UO_2)_3(MoO_4)_2(OH)_{6-x} \cdot nH_2O$	A	1988-xxx	Armenia	*Yadernoe Goryuchee i Reaktornye Metally* **3** (1959), 160	*New Data on Minerals* **40** (2005), 29
Calcybeborosilite-(Y)	$(Y,\textit{REE},Ca)(B,Be)_2(SiO_4)_2(OH,O)_2$	Q	?	Tajikistan	*Moscow University Geology Bulletin* **55** (2000), 62	
Calderite	$Mn^{2+}{}_3Fe^{3+}{}_2(SiO_4)_3$	G	1909	India (or Namibia?)	*Memoirs of the Geological Survey of India* **37** (1909), 182	*Canadian Mineralogist* **17** (1979), 569
Calderónite	$Pb_2Fe^{3+}(VO_4)_2(OH)$	A	2001-022	Spain	*American Mineralogist* **88** (2003), 1703	
Caledonite	$Cu_2Pb_5(SO_4)_3(CO_3)(OH)_6$	G	1823	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 367	*Canadian Mineralogist* **47** (2009), 649
Calkinsite-(Ce)	$Ce_2(CO_3)_3 \cdot 4H_2O$	A	1987 s.p.	USA	*American Mineralogist* **38** (1953), 1169	
Callaghanite	$Cu_2Mg_2(CO_3)(OH)_6 \cdot 2H_2O$	G	1954	USA	*American Mineralogist* **39** (1954), 630	*American Mineralogist* **58** (1973), 551
Calomel	HgCl	G	?	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 500	*Zeitschrift für Kristallographie* **187** (1989), 305
Calumetite	$Cu(OH)_2 \cdot 2H_2O$	A	1967 s.p.	USA	*American Mineralogist* **48** (1963), 614	
Calvertite	$Cu_5Ge_{0.5}S_4$	A	2006-030	Namibia	*Canadian Mineralogist* **45** (2007), 1519	
Calzirtite	$Ca_2Zr_5Ti_2O_{16}$	A	1967 s.p.	Russia	*Doklady Akademii Nauk SSSR* **137** (1961), 681	*Neues Jahrbuch für Mineralogie Monatshefte* (1997), 467
Cámaraite	$Ba_3NaTi_4(Fe^{2+},Mn)_8(Si_2O_7)_4O_4(OH,F)_7$	A	2009-011	Kazakhstan	*Mineralogical Magazine* **73** (2009), 847	*Mineralogical Magazine* **73** (2009), 855
Camerolaite	$Cu_4Al_2(HSbO_4,SO_4)(OH)_{10}(CO_3) \cdot 2H_2O$	A	1990-036	France	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 481	*Canadian Mineralogist* **47** (2009), 635
Cameronite	$AgCu_7Te_{10}$	A	1984-069	USA	*Canadian Mineralogist* **24** (1986), 379	
Camgasite	$CaMg(AsO_4)(OH) \cdot 5H_2O$	A	1988-031	Germany	*Aufschluss* **40** (1989), 369	
Caminite	$Mg_7(SO_4)_5(OH)_4 \cdot H_2O$	A	1983-015	Pacific Ocean	*American Mineralogist* **71** (1986), 819	*Vestnik Moskovskogo Universiteta, Ser. 4 Geologiya* **44** (1989), 76
Campigliaite	$Cu_4Mn^{2+}(SO_4)_2(OH)_6 \cdot 4H_2O$	A	1981-001	Italy	*American Mineralogist* **67** (1982), 385	*American Mineralogist* **67** (1982), 388
Canaphite	$Na_2CaP_2O_7 \cdot 4H_2O$	A	1983-067	USA	*Mineralogical Record* **16** (1985), 467	*American Mineralogist* **73** (1988), 168

Canasite	$K_3Na_3Ca_5Si_{12}O_{30}(OH)_4$	A	1962 s.p.	Russia	*Trudy Mineralogicheskogo Muzeya Academii Nauk SSSR* **9** (1959), 158	*Acta Crystallographica* **A43**, suppl. (1987), C159
Canavesite	$Mg_2(HBO_3)(CO_3)\cdot 5H_2O$	A	1977-025	Italy	*Canadian Mineralogist* **16** (1978), 69	
Cancrinite	$(Na,Ca,\square)_8(Al_6Si_6)O_{24}(CO_3,SO_4)_2\cdot 2H_2O$	G	1839	Russia	*Journal für Praktische Chemie* **17** (1839), 348	*American Mineralogist* **91** (2006), 1117
Cancrisilite	$Na_7(Si_7Al_5)O_{24}(CO_3)\cdot 3H_2O$	A	1990-013	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **120(6)** (1991), 80	
Canfieldite	Ag_8SnS_6	G	1894	Bolivia	*American Journal of Science* **47** (1894), 451	*Canadian Mineralogist* **50** (2012), 111
Cannizzarite	$Pb_8Bi_{10}S_{23}$	G	1924	Italy	*Rendiconti dell'Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. III* **31** (1925), 24	*Canadian Mineralogist* **48** (2010), 483
Cannonite	$Bi_2O(SO_4)(OH)_2$	A	1992-002	USA	*Mineralogical Magazine* **56** (1992), 605	*Acta Crystallographica* **B38** (1982), 2881
Caoxite	$Ca(C_2O_4)\cdot 3H_2O$	A	1996-012	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1997), 84	*Mineralogical Magazine* **69** (2005), 77
Capgaronnite	AgHgClS	A	1990-011	France	*American Mineralogist* **77** (1992), 197	
Cappelenite-(Y)	$BaY_6B_6Si_3O_{24}F_2$	A	1987 s.p.	Norway	*Geologiska Föreningens i Stockholm Förhandlingar* **7** (1894) 598	*American Mineralogist* **69** (1984), 190
Capranicaite	$KCaNaAl_4B_4Si_2O_{18}$	A	2009-086	Italy	*Mineralogical Magazine* **75** (2011), 33	
Caracolite	$Na_2(Pb_2Na)(SO_4)_3Cl$	G	1886	Chile	*Sitzungsberichte der Akademie der Wissenschaften Berlin* (1886), 1045	*Neues Jahrbuch für Mineralogie Monatshefte* (1969), 58
Carboborite	$Ca_2Mg[B(OH)_4]_2(CO_3)_2\cdot 4H_2O$	A	1967 s.p.	China	*Scientia Sinica* **13** (1964), 813	*Bulletin de Minéralogie* **104** (1981), 578
Carbobystrite	$Na_8(Al_6Si_6O_{24})(CO_3)\cdot 4H_2O$	A	2009-028	Russia	*Canadian Mineralogist* **48** (2010), 291	
Carbocernaite	$(Sr,Ce,La)(Ca,Na)(CO_3)_2$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **90** (1961), 42	*Kexue Tongbao* **27** (1982), 76
Carboirite	$Fe^{2+}Al_2GeO_5(OH)_2$	A	1980-066	France	*Tschermaks Mineralogische und Petrographische Mitteilungen* **31** (1983), 97	
Carbokentbrooksite	$(Na,\square)_{12}(Na,Ce)_3Ca_6Mn_3Zr_3NbSi_{25}O_{73}(OH)_3(CO_3)\cdot H_2O$	A	2002-056	Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(5)** (2003), 40	
Carbonatecyanotrichite	$Cu_4Al_2(CO_3)(OH)_{12}\cdot 2H_2O$	Rn	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 458	*Canadian Mineralogist* **47** (2009), 635
Caresite	$Fe^{3+}{}_4Al_2(OH)_{12}(CO_3)\cdot 3H_2O$	A	1992-030	Canada	*Canadian Mineralogist* **35** (1997), 1541	
Carletonite	$KNa_4Ca_4Si_8O_{18}(CO_3)_4(F,OH)\cdot H_2O$	A	1969-016	Canada	*American Mineralogist* **56** (1971), 1855	*American Mineralogist* **57** (1972), 765
Carlfrancisite	$Mn^{2+}{}_3(Mn^{2+},Mg,Fe^{3+},Al)_{42}[As^{3+}O_3]_2(As^{5+}O_4)_4[(Si,As^{5+})O_4]_6[(As^{5+},Si)O_4]_2(OH)_{42}$	A	2012-033	Namibia	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Carlfriesite	$CaTe^{6+}(Te^{4+})_2O_8$	A	1973-013	Mexico	*Mineralogical Magazine* **40** (1975), 127	*American Mineralogist* **63** (1978), 847
Carlgieseckeite-(Nd)	$NaNdCa_3(PO_4)_3F$	A	2010-036	Denmark (Greenland)	CNMNC Newsletter 5 - *Mineralogical Magazine* **75** (2010), 899	
Carlhintzeite	$Ca_2AlF_7\cdot H_2O$	A	1978-031	Germany	*Canadian Mineralogist* **17** (1979), 103	*Mineralogical Magazine* **74** (2010), 623
Carlinite	Tl_2S	A	1974-062	USA	*American Mineralogist* **60** (1975), 559	
Carlosbarbosaite	$(Ca_{0.5}\square_{0.5})(UO_2)_2(Nb^{5+}Si)O_6(OH)_2\cdot 2H_2O$	A	2010-047	Brazil	*Mineralogical Magazine* **76** (2012), 75	
Carlosruizite	$K_3Na_2Na_3Mg_5(IO_3)_6(SeO_4)_6\cdot 6H_2O$	A	1993-020	Chile	*American Mineralogist* **79** (1994), 1003	

Carlosturanite	$(Mg,Fe^{2+},Ti)_{21}(Si,Al)_{12}O_{28}(OH)_{34}\cdot H_2O$	A	1984-009	Italy	*American Mineralogist* **70** (1985), 767	*American Mineralogist* **70** (1985), 773
Carlsbergite	CrN	A	1971-026	Denmark (Greenland)	*Nature Physical Science* **233** (1971), 113	*Mineralogical Magazine* **70** (2006), 373
Carmichaelite	$(Ti,Cr,Fe)(O,OH)_2$	A	1996-062	USA	*American Mineralogist* **85** (2000), 792	
Carminite	$PbFe^{3+}{}_2(AsO_4)_2(OH)_2$	G	1850	Germany	*Annalen der Physik und Chemie* **80** (1850), 391	*Mineralogical Magazine* **60** (1996), 805
Carnallite	$KMgCl_3\cdot 6H_2O$	G	1856	Germany	*Annalen der Physik und Chemie* **98** (1856), 161	*American Mineralogist* **70** (1985), 1309
Carnotite	$K_2(UO_2)_2(VO_4)_2\cdot 3H_2O$	G	1899	USA	*Bulletin de la Société Française de Minéralogie* **22** (1899), 26	*American Mineralogist* **50** (1965), 825
Carobbiite	KF	G	1956	Italy	*Rendiconti della Società Mineralogica Italiana* **12** (1956), 212	
Carpathite	$C_{24}H_{12}$	A	1971 s.p.	Ukraine	*Mineralogicheskii Sbornik* **9** (1955), 120	*American Mineralogist* **92** (2007), 1262
Carpholite	$Mn^{2+}Al_2Si_2O_6(OH)_4$	G	1817	Czech Republic	Letztes Mineral-System. Craz und Gerlach, Freiberg (1817), 43	*American Mineralogist* **74** (1989), 1084
Carraraite	$Ca_3Ge(SO_4)(CO_3)(OH)_6\cdot 12H_2O$	A	1998-002	Italy	*American Mineralogist* **86** (2001), 1293	
Carrboydite	$(Ni_{1-x}Al_x)(SO_4)_{x/2}(OH)_2\cdot n\,H_2O$ ($x < 0.5$, $n > 3x/2$)	Q	1974-033	Australia	*American Mineralogist* **61** (1976), 366	
Carrollite	$CuCo_2S_4$	G	1852	USA	*American Journal of Science and Arts* **13** (1852),418	*Canadian Mineralogist* **46** (2008), 1317
Caryinite	$(Na,Pb)(Ca,Na)CaMn^{2+}{}_2(AsO_4)_3$	A	1980 s.p.	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **2** (1874), 178	*Mineralogical Magazine* **57** (1993), 721
Caryochroite	$(Na,Sr)_3(Fe^{3+},Mg)_{10}Ti_2Si_{12}O_{37}(H_2O,O,OH)_{17}$	A	2005-031	Russia	*Canadian Mineralogist* **44** (2006), 1331	
Caryopilite	$Mn^{2+}{}_3Si_2O_5(OH)_4$	A	1967 s.p.	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **11** (1889), 27	*Canadian Mineralogist* **36** (1998), 163
Cascandite	$CaScSi_3O_8(OH)$	A	1980-011	Italy	*American Mineralogist* **67** (1982), 599	*American Mineralogist* **67** (1982), 604
Cassagnaite	$Ca_4Fe^{3+}{}_4V^{3+}{}_2(OH)_6O_2(Si_3O_{10})(SiO_4)_2$	A	2006-019a	Italy	*European Journal of Mineralogy* **20** (2008), 95	
Cassedanneite	$Pb_5(VO_4)_2(CrO_4)_2\cdot H_2O$	A	1984-063	Russia	*Comptes Rendus de l'Academie des Sciences de Paris, Ser. II* **306** (1988), 125	
Cassidyite	$Ca_2Ni(PO_4)_2\cdot 2H_2O$	A	1966-024	Australia	*American Mineralogist* **52** (1967), 1190	
Cassiterite	SnO_2	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 618	*Acta Crystallographica* **B53** (1997), 373
Caswellsilverite	$NaCrS_2$	A	1981-012a	USA	*American Mineralogist* **67** (1982), 132	
Catalanoite	$Na_2(HPO_4)\cdot 8H_2O$	A	2002-008	Argentina	18th General Meeting of IMA, Toronto (2002), abstr.	
Catamarcaite	Cu_6GeWS_8	A	2003-020	Argentina	*Canadian Mineralogist* **44** (2006), 1481	
Catapleiite	$Na_2Zr(Si_3O_9)\cdot 2H_2O$	G	1859	Norway	*Annalen der Physik und Chemie* **79** (1850), 299	*Doklady Akademii Nauk SSSR* **260** (1981), 623
Cattierite	CoS_2	G	1945	Democratic Republic of the Congo	*American Mineralogist* **30** (1945), 483	*Acta Crystallographica* **B47** (1991), 650
Cattiite	$Mg_3(PO_4)_2\cdot 22H_2O$	A	2000-032	Russia	*Neues Jahrbuch für Mineralogie Monatshefte* (2002), 160	
Cavansite	$Ca(V^{4+}O)(Si_4O_{10})\cdot 4H_2O$	A	1967-019	USA	*American Mineralogist* **58** (1973), 405	*Canadian Mineralogist* **49** (2011), 1267
Cavoite	CaV_3O_7	A	2001-024	Italy	*European Journal of Mineralogy* **15** (2003), 181	*Acta Crystallographica* **B29** (1973), 269
Cayalsite-(Y)	$CaY_6Al_2Si_4O_{18}F_6$	A	2011-094	Norway	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	

Caysichite-(Y)	$(Ca,Yb,Er)_4Y_4(Si_8O_{20})(CO_3)_6(OH)\cdot 7H_2O$	A	1973-044	Canada	*Canadian Mineralogist* **12** (1974), 293	*Canadian Mineralogist* **16** (1978), 81
Cebaite-(Ce)	$Ba_3Ce_2(CO_3)_5F_2$	A	1987 s.p.	China	*Scientia Geologica Sinica* **4** (1983), 409	
Cebollite	$Ca_5Al_2(SiO_4)_3(OH)_4$	Q	1914	USA	*Washington Academy of Sciences, Ser. IV* **16** (1914), 480	*Mineralogical Magazine* **43** (1980), 583
Čechite	$PbFe^{2+}(VO_4)(OH)$	A	1980-068	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 520	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 34
Čejkaite	$Na_4(UO_2)(CO_3)_3$	A	1999-045	Czech Republic	*American Mineralogist* **88** (2003), 686	*Mineralogical Magazine* **65** (2001), 297
Celadonite	$KMgFe^{3+}Si_4O_{10}(OH)_2$	A	1998 s.p.	Germany / Italy	Generum et specierum mineralium secundum ordines naturales digestorium synopsis. Halle (1847)	*Mineralogicheskiy Zhurnal* **8(3)** (1986), 32
Celestine	$SrSO_4$	A	1967 s.p.	USA	Journal de Physique, de Chimie, d'Histoire Naturelle et des Arts. Dugour, Paris (1792), 150	*Zeitschrift für Kristallographie* **121** (1965), 204
Celsian	$Ba(Al_2Si_2O_8)$	G	1895	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **17** (1895), 578	*American Mineralogist* **61** (1976), 414
Cerchiaraite-(Al)	$Ba_4Al_4O_3(OH)_3(Si_4O_{12})[Si_2O_3(OH)_4]Cl$	A	2012-011	USA	*Mineralogical Magazine* **77** (2013), 69	
Cerchiaraite-(Fe)	$Ba_4Fe^{3+}{}_4O_3(OH)_3(Si_4O_{12})[Si_2O_3(OH)_4]Cl$	A	2012-012	Italy / USA	*Mineralogical Magazine* **77** (2013), 69	
Cerchiaraite-(Mn)	$Ba_4Mn_4O_3(OH)_3(Si_4O_{12})[Si_2O_3(OH)_4]Cl$	Rn	1999-012	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 373	*European Journal of Mineralogy* **16** (2004), 185
Cerianite-(Ce)	CeO_2	A	1987 s.p.	Canada	*American Mineralogist* **40** (1955), 560	*Physical Review B* **48** (1993), 178
Cerite-(Ce)	$(Ce,La,Ca)_9(Mg,Fe^{3+})(SiO_4)_3(SiO_3OH)_4(OH)_3$	A	1987 s.p.	Sweden	*Neues Allgemeines Journal der Chemie* **2** (1804), 397	*American Mineralogist* **68** (1983), 996
Cerite-(La)	$(La,Ce,Ca)_9(Fe^{3+},Ca,Mg)(SiO_4)_3(SiO_3OH)_4(OH)_3$	A	2001-042	Russia	*Canadian Mineralogist* **40** (2002), 1177	
Cerium	Ce	Q	2002	Moon	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* **382** (2002), 83	
Černýite	Cu_2CdSnS_4	A	1976-057	Canada	*Canadian Mineralogist* **16** (1978), 139	*Canadian Mineralogist* **16** (1978), 147
Ceruleite	$Cu_2Al_7(AsO_4)_4(OH)_{13}\cdot 11.5H_2O$	Rn	2007 s.p.	Chile	*Bulletin de la Société Française de Minéralogie* **23** (1900), 147	*Neues Jahrbuch für Mineralogie Monatshefte* (1976), 418
Cerussite	$Pb(CO_3)$	G	1845	Italy	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 503	*Zeitschrift für Kristallographie* **199** (1992), 67
Cervandonite-(Ce)	$(Ce,Nd,La)(Fe^{3+},Ti,Fe^{2+},Al)_3O_2(Si_2O_7)_{1-x+y}(AsO_3)_{1+x-y}(OH)_{3x-3y}$	A	1986-044	Italy / Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **68** (1988), 125	*Canadian Mineralogist* **46** (2008), 423
Cervantite	$Sb^{3+}Sb^{5+}O_4$	Rd	1962 s.p.	Spain	A System of Mineralogy, 3rd ed. Putnam, New York (1850), 417	*Acta Crystallographica* **B33** (1977), 1271
Cervelleite	Ag_4TeS	A	1986-018	Mexico	*European Journal of Mineralogy* **1** (1988), 371	
Cesanite	$Ca_2Na_3(SO_4)_3OH$	A	1980-023	Italy	*Mineralogical Magazine* **44** (1981), 269	*American Mineralogist* **87** (2002), 715
Cesàrolite	$PbMn^{4+}{}_3O_6(OH)_2$	G	1920	Tunisia	*Annales de la Société Géologique de Belgique* **43** (1920), 239	*Chemie der Erde* **26** (1967), 256
Cesbronite	$Cu_5(Te^{4+}O_3)_2(OH)_6\cdot 2H_2O$	A	1974-006	Mexico	*Mineralogical Magazine* **39** (1974), 744	
Cesplumtantite	$Cs_2Pb_3Ta_8O_{24}$	A	1985-040	Democratic Republic of the Congo	*Mineralogicheskiy Zhurnal* **8(5)** (1986), 92	
Cetineite	$NaK_5Sb_{14}S_6O_{18}(H_2O)_6$	A	1986-019	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 419	*American Mineralogist* **73** (1988), 398

Chabazite-Ca	$Ca_2[Al_4Si_8O_{24}]\cdot 13H_2O$	A	1997 s.p.	Italy	*Journal d'Histoire Naturelle* **2** (1792), 181	*European Journal of Mineralogy* **18** (2006), 351
Chabazite-K	$(K_2NaCa_{0.5})[Al_4Si_8O_{24}]\cdot 11H_2O$	A	1997 s.p.	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei* **40** (1976), 490	*Crystallography Reports* **50** (2005), 544
Chabazite-Mg	$(Mg_{0.7}K_{0.5}Ca_{0.5}Na_{0.1})[Al_3Si_9O_{24}]\cdot 10H_2O$	A	2009-060	Hungary	*American Mineralogist* **95** (2010), 939	
Chabazite-Na	$(Na_3K)[Al_4Si_8O_{24}]\cdot 11H_2O$	A	1997 s.p.	Italy	*American Mineralogist* **55** (1970), 1278	
Chabazite-Sr	$(Sr,Ca)_2[Al_4Si_8O_{24}]\cdot 11H_2O$	A	1999-040	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(4)** (2000), 54	
Chabournéite	$Tl_5(Sb,As)_{21}S_{34}$	A	1976-042	France	*Bulletin de Minéralogie* **104** (1980), 10	*Zeitschrift für Kristallographie* **150** (1979), 85
Chadwickite	$(UO_2)(HAsO_3)$	A	1997-005	Germany	*Aufschluss* **49** (1998), 253	
Chaidamuite	$ZnFe^{3+}(SO_4)_2(OH)\cdot 4H_2O$	A	1985-011	China	*Acta Mineralogica Sinica* **6** (1986), 109	*Science in China, Ser. B* ***33*** (1990), 623
Chalcanthite	$Cu(SO_4)\cdot 5H_2O$	G	1853	Cyprus / Chile?	von Kobell 1853? (see Dana)	*Zeitschrift für Kristallographie* **141** (1975), 330
Chalcoalumite	$CuAl_4(SO_4)(OH)_{12}\cdot 3H_2O$	G	1925	USA	*American Mineralogist* **10** (1925), 79	*Mineralogical Record* **2** (1971), 126
Chalcocite	Cu_2S	G	1832	?	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 408	*Zeitschrift für Kristallographie* **150** (1979), 299
Chalcocyanite	$Cu(SO_4)$	G	1873	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli* **5** (1873), 26	*Mineralogy and Petrology* **39** (1988), 201
Chalcomenite	$Cu(Se^{4+}O_3)\cdot 2H_2O$	G	1881	Argentina	*Bulletin de la Société Française de Minéralogie* **4** (1881), 51	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 551
Chalconatronite	$Na_2Cu(CO_3)_2\cdot 3H_2O$	G	1955	Egypt	*Science* **122** (1955), 75	*Zeitschrift für Kristallographie* **148** (1978), 165
Chalcophanite	$ZnMn^{4+}{}_3O_7\cdot 3H_2O$	G	1875	USA	*The American Chemist* **6** (1875), 1	*American Mineralogist* **73** (1988), 1401
Chalcophyllite	$Cu_{18}Al_2(AsO_4)_4(SO_4)_3(OH)_{24}\cdot 36H_2O$	G	1841	United Kingdom	Vollständiges Handbuch der Mineralogie. Arnoldische, Dresden und Leipzig (1841), 149	*Zeitschrift für Kristallographie* **151** (1980), 129
Chalcopyrite	$CuFeS_2$	G	1725 ?	?	Pyritologia, oder Kiess-Historie. Gross, Leipzig (1725), 423	*Acta Crystallographica* **B29** (1973), 579
Chalcosiderite	$CuFe^{3+}{}_6(PO_4)_4(OH)_8\cdot 4H_2O$	G	1814	United Kingdom	Systematisch-Tabellarische Uebersicht der Mineralogisch-Einfachen Fossilien. Kriegerschen Buchhandlung, Cassel und Marburg (1814), 323	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 227
Chalcostibite	$CuSbS_2$	G	1847	Germany	Generum et specierum mineralium secundum ordines naturales digestorium synopsis. Halle (1847), 32	*American Mineralogist* **90** (2005), 162
Chalcotallite	$(Cu,Fe,Ag)_{6.3}(Tl,K)_2SbS_4$	A	1966-008	Denmark (Greenland)	*Meddelelser om Grønland* **181** (1967), 13	*Neues Jahrbuch für Mineralogie Abhandlungen* **138** (1980), 122
Challacolloite	KPb_2Cl_5	A	2004-028	Chile	*Neues Jahrbuch für Mineralogie Abhandlungen* **182** (2005), 95	*Mineralogy and Petrology* **96** (2009), 121
Chambersite	$Mn_3B_7O_{13}Cl$	A	1967 s.p.	USA	*American Mineralogist* **47** (1962), 665	
Chaméanite	$(Cu,Fe)_4As(Se,S)_4$	A	1980-088	France	*Tschermaks Mineralogische und Petrographische Mitteilungen* **29** (1982), 151	
Chamosite	$(Fe^{2+},Mg,Al,Fe^{3+})_6(Si,Al)_4O_{10}(OH,O)_8$	G	1820	Switzerland	*Annales des Mines* **5** (1820), 393	*Clays and Clay Minerals* **40** (1992), 319
Changbaiite	$PbNb_2O_6$	A ?	?	China	*Acta Geologica Sinica* **52** (1978), 53	

Changchengite	IrBiS	A	1995-047	China	*Acta Geologica Sinica* **71** (1997), 336	
Changoite	$Na_2Zn(SO_4)_2{\cdot}4H_2O$	A	1997-041	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (1999), 97	
Chantalite	$CaAl_2(SiO_4)(OH)_4$	A	1977-001	Turkey	*Schweizerische Mineralogische und Petrographische Mitteilungen* **57** (1977), 149	*Zeitschrift für Kristallographie* **150** (1979), 53
Chaoite	C	A	1968-019	Germany	*Science* **161** (1968), 363	*Science* **216** (1982), 984
Chapmanite	$Fe^{3+}{}_2Sb^{3+}(SiO_4)_2(OH)$	A	1968 s.p.	Canada	*University of Toronto Studies, Geological Series* **17** (1924), 5	*Powder Diffraction* **13** (1998), 44
Charlesite	$Ca_6Al_2(SO_4)_2B(OH)_4(OH,O)_{12}{\cdot}26H_2O$	A	1981-043	USA	*American Mineralogist* **68** (1983), 1033	
Charmarite	$Mn_4Al_2(OH)_{12}(CO_3){\cdot}3H_2O$	A	1992-026	Canada	*Canadian Mineralogist* **35** (1997), 1541	
Charoite	$(K,Sr,Ba,Mn)_{15\text{-}16}(Ca,Na)_{32}[Si_{70}(O,OH)_{180}](OH,F)_4{\cdot}nH_2O$	A	1977-019	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **107** (1978), 94	*Mineralogical Magazine* **74** (2010), 159
Chatkalite	$Cu_6FeSn_2S_8$	A	1981-004	Uzbekistan	*Mineralogicheskiy Zhurnal* **3** (1981), 79	
Chayesite	$K(Mg,Fe^{2+})_4Fe^{3+}[Si_{12}O_{30}]$	A	1987-059	USA	*American Mineralogist* **74** (1989), 1368	
Chegemite	$Ca_7(SiO_4)_3(OH)_2$	A	2008-038	Russia	*European Journal of Mineralogy* **21** (2009), 1045	
Chekhovichite	$Bi^{3+}{}_2Te^{4+}{}_4O_{11}$	A	1986-039	Armenia / Kazakhstan	*Moscow University Geology Bulletin* **42(6)** (1987), 71	*Australian Journal of Chemistry* **45** (1992), 1415
Chelkarite	$CaMgB_2O_4Cl_2{\cdot}7H_2O$ (?)	A ?	1968	Kazakhstan	Geology and Exploration of Solid Mineral Deposits of Kazakhstan (1969), 169	
Chenevixite	$Cu(Fe^{3+},Al)(AsO_4)(OH)_2$	G	1866	United Kingdom	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **62** (1866), 690	*Mineralogical Magazine* **64** (2000), 25
Chengdeite	Ir_3Fe	A	1994-023	China	*Acta Geologica Sinica* **69** (1997), 215	
Chenguodaite	$Ag_9FeTe_2S_4$	A	2004-042a	China	*Chinese Science Bulletin* **53** (2008), 1	*European Journal of Mineralogy* **15** (2003), 147
Chenite	$CuPb_4(SO_4)_2(OH)_6$	A	1983-069	United Kingdom	*Mineralogical Magazine* **50** (1986), 129	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 259
Cheralite	$CaTh(PO_4)_2$	Rd	2005 s.p.	India	*Mineralogical Magazine* **30** (1953), 93	*Canadian Mineralogist* **45** (2007), 503
Cheremnykhite	$Pb_3Zn_3(TeO_6)(VO_4)_2$	A	1989-017	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(5)** (1990), 50	
Cherepanovite	RhAs	A	1984-041	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 464	
Chernikovite	$(H_3O)(UO_2)(PO_4){\cdot}3H_2O$	A	1988 s.p.? 1985?	Tajikistan	*Mineralogical Record* **19** (1988), 249	*Acta Crystallographica* **B34** (1978), 3732
Chernovite-(Y)	$Y(AsO_4)$	A	1967-027	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **96** (1967), 699	*Gazzetta Chimica Italiana* **64** (1932), 662
Chernykhite	$BaV_2(Si_2Al_2)O_{10}(OH)_2$	A	1972-006	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **101** (1972), 451	
Chervetite	$Pb_2V^{5+}{}_2O_7$	A	1967 s.p.	Gabon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **86** (1963), 117	*Canadian Journal of Chemistry* **51** (1973), 70

Chesnokovite	$Na_2SiO_2(OH)_2 \cdot 8H_2O$	A	2006-007	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **136(2)** (2007), 25	
Chessexite	$Na_4Ca_2Mg_3Al_8(SiO_4)_2(SO_4)_{10}(OH)_{10} \cdot 40H_2O$	A	1981-054	France	*Schweizerische Mineralogische und Petrographische Mitteilungen* **62** (1982), 337	
Chesterite	$Mg_{17}Si_{20}O_{54}(OH)_6$	A	1977-010	USA	*American Mineralogist* **63** (1978), 1000	*American Mineralogist* **63** (1978), 1053
Chestermanite	$Mg_2(Fe^{3+},Mg,Al,Sb^{5+})O_2(BO_3)$	A	1986-058	USA	*Canadian Mineralogist* **26** (1988), 911	*Acta Chemica Scandinavica* **45** (1991), 797
Chevkinite-(Ce)	$Ce_4(Ti,Fe^{2+},Fe^{3+})_5O_8(Si_2O_7)_2$	A	1987 s.p.	Russia	Mineralogisch-Geognostische Reise nach dem Ural, dem Altai und dem Kaspischen Meere. Sanderschen, Berlin (1842), 513	*Canadian Mineralogist* **42** (2004), 1013
Chiavennite	$CaMn^{2+}(BeOH)_2Si_5O_{13} \cdot 2H_2O$	A	1981-038	Italy	*American Mineralogist* **68** (1983), 623	*European Journal of Mineralogy* **7** (1995), 1339
Chibaite	$SiO_2 \cdot n(CH_4,C_2H_6,C_3H_8,C_4H_{10})$; ($n_{max}$ = 3/17)	A	2008-067	Japan	*Nature Communications* **2** (2011), 196	
Childrenite	$Fe^{2+}Al(PO_4)(OH)_2 \cdot H_2O$	G	1823	United Kingdom	*Quarterly Journal of Science, Literature, and the Arts* **16** (1823), 274	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 263
Chiluite	$Bi_3Te^{6+}Mo^{6+}O_{10.5}$	A	1988-001	China	*Acta Mineralogica Sinica* **9** (1989), 9	
Chiolite	$Na_5Al_3F_{14}$	G	1846	Russia	*Journal für Praktische Chemie* **37** (1846), 175	*Journal of Solid State Chemistry* **36** (1981), 297
Chistyakovaite	$Al(UO_2)_2(AsO_4)_2F \cdot 6.5H_2O$	A	2005-003	Kazakhstan	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* **407** (2006), 290	
Chivruaiite	$Ca_4(Ti,Nb)_5(Si_6O_{17})_2(OH,O)_5 \cdot 13\text{-}14H_2O$	A	2004-052	Russia	*American Mineralogist* **91** (2006), 922	
Chkalovite	$Na_2BeSi_2O_6$	G	1938	Russia	*Doklady Akademii Nauk SSSR* **22** (1939), 259	*Doklady Akademii Nauk SSSR* **225** (1975), 1319
Chladniite	$Na_2CaMg_7(PO_4)_6$	A	1993-010	USA	*American Mineralogist* **79** (1994), 375	
Chloraluminite	$AlCl_3 \cdot 6H_2O$	G	1874	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I* **6** (1874), 1	*Acta Crystallographica* **B27** (1971), 1069
Chlorapatite	$Ca_5(PO_4)_3Cl$	Rn	2010 s.p.	Norway	Handbuch der Mineralchemie. Engelmann, Leipzig (1860), 351	*Acta Crystallographica* **B28** (1972), 1840
Chlorargyrite	AgCl	A	1962 s.p.	Germany	Synopsis Mineralogica. Engelhart, Freiberg (1875)	*Physical Review B* **59** (1999), 750
Chlorartinite	$Mg_2(CO_3)Cl(OH) \cdot 2.5H_2O$	A	1996-005	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(2)** (1998), 55	*Journal of Applied Crystallography* **39** (2006), 739
Chlorbartonite	$K_6Fe_{24}S_{26}Cl$	A	2000-048	Russia	*Canadian Mineralogist* **41** (2003), 503	
Chloritoid	$Fe^{2+}Al_2O(SiO_4)(OH)_2$	G	1837	Russia	Mineralogisch-geognostische Reise nach dem Ural, dem Altai und dem Kapischen Meere. Sanderschen Buchbandlung, Berlin (1837), 252	*American Mineralogist* **65** (1980), 534
Chlormagaluminite	$Mg_4Al_2(OH)_{12}Cl_2 \cdot 2H_2O$	A	1980-098	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 121	
Chlormanganokalite	K_4MnCl_6	G	1906	Italy	*Nature* **74** (1906), 103	*Periodico di Mineralogia* **16** (1947), 73
Chlorocalcite	$KCaCl_3$	G	1872	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I* **5** (1872), 210	*Atti della Società Toscana di Scienze Naturali* **54** (1947), 5

Chloromagnesite	$MgCl_2$	Q	1873	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I* **6** (1873), 1	
Chloromenite	$Cu_9O_2(Se^{4+}O_3)_4Cl_6$	A	1996-048	Russia	*European Journal of Mineralogy* **11** (1999), 119	*Zeitschrift für Kristallographie* **213** (1998), 645
Chlorophoenicite	$(Mn,Mg,Zn)_3Zn_2(AsO_4)(OH,O)_6$	G	1924	USA	*Journal of the Washington Academy of Sciences* **14** (1924), 362	*American Mineralogist* **53** (1968), 645
Chlorothionite	$K_2Cu(SO_4)Cl_2$	G	1872	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I* **5** (1872), 210	*Zeitschrift für Kristallographie* **144** (1976), 226
Chloroxiphite	$Pb_3CuO_2Cl_2(OH)_2$	G	1923	United Kingdom	*Mineralogical Magazine* **20** (1923), 67	*Mineralogical Magazine* **72** (2008), 793
Choloalite	$(Pb,Ca)_3(Cu,Sb)_3Te_6O_{18}Cl$	A	1980-019	Mexico	*Mineralogical Magazine* **44** (1981), 55	*Canadian Mineralogist* **37** (1999), 721
Chondrodite	$Mg_5(SiO_4)_2F_2$	G	1817	Finland	*Svenska Vetenskaps-Akademiens Handlingar* (1817), 206	*Mineralogical Magazine* **66** (2002), 441
Chopinite	$Mg_3(PO_4)_2$	A	2006-004	Antarctica	*European Journal of Mineralogy* **19** (2007), 229	*American Mineralogist* **95** (2010), 260
Chovanite	$Pb_{15-2x}Sb_{14+2x}S_{36}O_x$ (x~0.2)	A	2009-055	Slovakia	*European Journal of Mineralogy* **24** (2012), 727	*Canadian Mineralogist* **47** (2009), 3 (str.)
Chrisstanleyite	$Ag_2Pd_3Se_4$	A	1996-044	United Kingdom	*Mineralogical Magazine* **62** (1998), 257	*Canadian Mineralogist* **44** (2006), 497
Christelite	$Zn_3Cu_2(SO_4)_2(OH)_6{\cdot}4H_2O$	A	1995-030	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (1996), 188	*Zeitschrift für Kristallographie* **211** (1996), 518
Christite	$TlHgAsS_3$	A	1976-015	USA	*American Mineralogist* **62** (1977), 421	
Christofschäferite-(Ce)	$(Ce,La,Ca)_4Mn(Ti,Fe)_3(Fe,Ti)(Si_2O_7)_2O_8$	A	2011-107	Germany	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Chromatite	$CaCr^{6+}O_4$	A	1967 s.p.	Jordan	*Naturwissenschaften* **50** (1963), 612	
Chrombismite	$Bi_{16}CrO_{27}$	A	1995-044	China	*Canadian Mineralogist* **35** (1997), 35	
Chromceladonite	$KMgCr(Si_4O_{10})(OH)_2$	A	1999-024	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(1)** (2000), 38	
Chromferide	$Fe_{1.5}Cr_{0.2}$	A	1984-021	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **115** (1986), 355	
Chromio-pargasite	$NaCa_2(Mg_4Cr)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Journal of Mineralogical and Petrological Sciences* **107** (2012), 1	
Chromite	$Fe^{2+}Cr_2O_4$	G	1845	France	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 550	*Physics and Chemistry of Minerals* **31** (2004), 633
Chromium	Cr	A	1980-094	China	*Kexue Tongbao* **26** (1981), 959	
Chromium-dravite	$NaMg_3Cr_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	Rd	1982-055	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 222	*European Journal of Mineralogy* **16** (2004), 345
Chromphyllite	$KCr_2(AlSi_3O_{10})(OH)_2$	A	1995-052	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(2)** (1997), 110	
Chromschieffelinite	$Pb_{10}Te^{6+}{}_6O_{20}(OH)_{14}(CrO_4)(H_2O)_5$	A	2011-003	USA	*American Mineralogist* **97** (2012), 212	
Chrysoberyl	$BeAl_2O_4$	G	1789	Brazil	*Bergmannisches Journal* **1** (1789), 369	*Physics and Chemistry of Minerals* **34** (2007), 507
Chrysocolla	$(Cu_{2-x}Al_x)H_{2-x}Si_2O_5(OH)_4{\cdot}nH_2O$	A	1980 s.p.	unknown	*Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya* **6** (1968), 29	*Comptes Rendus de l'Académie des Sciences de Paris* **271** (1970), 1837

Chrysotile	$Mg_3Si_2O_5(OH)_4$	Rd	2007 s.p.	Poland	*Journal für Praktische Chemie* **2** (1834), 297	*Canadian Mineralogist* **41** (2003), 883
Chudobaite	$Mg_5(AsO_4)_2(AsO_3OH)_2 \cdot 10H_2O$	A	1962 s.p.	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1960), 1	*Naturwissenschaften* **63** (1976), 243
Chukanovite	$Fe_2(CO_3)(OH)_2$	A	2005-039	Russia (meteorite)	*European Journal of Mineralogy* **19** (2007), 891	
Chukhrovite-(Ca)	$Ca_3Ca_{1.5}Al_2(SO_4)F_{13} \cdot 12H_2O$	A	2010-081	Italy	*European Journal of Mineralogy* **24** (2012), 1069	
Chukhrovite-(Ce)	$Ca_3CeAl_2(SO_4)F_{13} \cdot 10H_2O$	A	1987 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 200	*Chemie der Erde* **38** (1978), 331
Chukhrovite-(Nd)	$Ca_3NdAl_2(SO_4)F_{13} \cdot 12H_2O$	A	2004-023	Kazakhstan	*New Data on Minerals* **40** (2005), 5	
Chukhrovite-(Y)	$Ca_3YAl_2(SO_4)F_{13} \cdot 10H_2O$	A	1987 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **89** (1960), 15	*Doklady Akademii Nauk SSSR* **163** (1965), 183
Churchite-(Nd)	$Nd(PO_4) \cdot 2H_2O$	Rn	1987 s.p.	Kazakhstan	*Doklady Akademii Nauk SSSR* **268** (1983), 195	
Churchite-(Y)	$Y(PO_4) \cdot 2H_2O$	A	1987 s.p.	United Kingdom	*The Chemical News and Journal of Physical Sciences* **12** (1865), 121	*Acta Crystallographica* **C50** (1994), 1651
Chursinite	$Hg^{1+}Hg^{2+}(AsO_4)$	A	1982-047a	Kyrgyzstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 341	*Acta Crystallographica* **B29** (1973), 1666
Chvaleticeite	$Mn(SO_4) \cdot 6H_2O$	A	1984-059	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 121	
Chvilevaite	$Na(Cu,Fe,Zn)_2S_2$	A	1987-017	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **117** (1988), 204	*Doklady Akademii Nauk SSSR* **310** (1990), 90
Cianciulliite	$Mg_2Mn^{2+}Zn_2(OH)_{10} \cdot 2\text{-}4H_2O$	A	1990-042	USA	*American Mineralogist* **76** (1991), 1708	*American Mineralogist* **76** (1991), 1711
Cinnabar	HgS	G	?	unknown	original paper?	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **96** (1973), 218
Ciprianiite	$Ca_4(Th,REE)_2Al(Si_4B_4O_{22})(OH)_2$	A	2001-021	Italy	*American Mineralogist* **87** (2002), 739	
Cirrolite	$Ca_3Al_2(PO_4)_3(OH)_3$	Q	1868	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **25** (1868), 197	
Clairite	$(NH_4)_2Fe^{3+}{}_3(SO_4)_4(OH)_3 \cdot 3H_2O$	A	1982-093	South Africa	*Annals of the Geological Survey of South Africa* **17** (1983), 29	
Claraite	$Cu^{2+}{}_3(CO_3)(OH)_4 \cdot 4H_2O$	A	1981-023	Germany	*Chemie der Erde* **41** (1982), 97	
Claringbullite	$Cu^{2+}{}_4Cl(OH)_7$	A	1976-029	Zambia	*Mineralogical Magazine* **41** (1977), 433	*Canadian Mineralogist* **33** (1995), 633
Clarkeite	$Na(UO_2)O(OH) \cdot nH_2O$	G	1931	USA	*American Mineralogist* **16** (1931), 213	*American Mineralogist* **82** (1997), 607
Claudetite	As_2O_3	G	1868	Portugal	A System of Mineralogy, 5th ed. Wiley, New York (1868), 796	*Monatshefte für Chemie* **106** (1975), 755
Clausthalite	PbSe	G	1832	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 531	*Acta Crystallographica* **C43** (1987), 1443
Clearcreekite	$Hg^{1+}{}_3(CO_3)(OH) \cdot 2H_2O$	A	1999-003	USA	*Canadian Mineralogist* **39** (2001), 779	
Clerite	$MnSb_2S_4$	A	1995-029	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(3)** (1996), 95	*Zeitschrift für Kristallographie* **185** (1989), 31
Cleusonite	$Pb(U^{4+},U^{6+})Fe^{2+}{}_2(Ti,Fe^{2+},Fe^{3+})_{18}(O,OH)_{38}$	A	1998-070	Switzerland	*European Journal of Mineralogy* **17** (2005), 933	

Cliffordite	$UTe^{4+}{}_3O_9$	A	1966-046	Mexico	*American Mineralogist* **54** (1969), 697	*Acta Crystallographica* **B27** (1971), 608
Clinoatacamite	$Cu_2(OH)_3Cl$	A	1993-060	Chile	*Canadian Mineralogist* **34** (1996), 61	*Canadian Mineralogist* **34** (1996), 73
Clinobarylite	$BaBe_2Si_2O_7$	A	2002-015	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(1)** (2003), 29	*Acta Crystallographica* **E68** (2012), i78
Clinobehoite	$Be(OH)_2$	A	1988-024	Russia	*Mineralogicheskiy Zhurnal* **11(5)** (1989), 88	
Clinobisvanite	$Bi(VO_4)$	A	1973-040	Australia	*Mineralogical Magazine* **39** (1974), 847	*Mineralogical Magazine* **60** (1996), 387
Clinocervantite	$Sb^{3+}Sb^{5+}O_4$	A	1997-017	Italy	*European Journal of Mineralogy* **11** (1999), 95	
Clinochlore	$Mg_5Al(AlSi_3O_{10})(OH)_8$	G	1851	USA	*American Journal of Science and Arts* **12** (1851), 339	*European Journal of Mineralogy* **21** (2009), 581
Clinoclase	$Cu_3(AsO_4)(OH)_3$	G	1830	United Kingdom	Übersicht des Mineral-Systems. Engelhardt, Freiberg (1830)	*Acta Crystallographica* **C46** (1990), 2291
Clinoenstatite	$Mg_2Si_2O_6$	A	1988 s.p.	unknown	Die Enstatitaugite, (PhD dissertation). Univ. of Helsinki (1906), 151 p.	*Zeitschrift für Kristallographie* **114** (1960), 120
Clino-ferro-ferri-holmquistite	$\square Li_2(Fe^{2+}{}_3Fe^{3+}{}_2)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Spain	*Canadian Mineralogist* **41** (2003), 1345	
Clinoferrosilite	$Fe^{2+}{}_2Si_2O_6$	A	1988 s.p.	Kenya	*American Journal of Science* **30** (1936), 481	*American Mineralogist* **79** (1994), 1032
Clinohedrite	$CaZn(SiO_4)\cdot H_2O$	G	1898	USA	*American Journal of Science* **5** (1898), 289	*Zeitschrift für Kristallographie* **144** (1976), 377
Clinohumite	$Mg_9(SiO_4)_4F_2$	G	1837	Italy	Atlas de la description d'une collection de minéraux. Richter & Hass, London (1837), 281	*American Mineralogist* **58** (1973), 43
Clinojimthompsonite	$Mg_5Si_6O_{16}(OH)_2$	A	1977-012	USA	*American Mineralogist* **63** (1978), 1000	*American Mineralogist* **63** (1978), 1053
Clinokurchatovite	$CaMgB_2O_5$	A	1982-017	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 483	*European Journal of Mineralogy* **15** (2003), 277
Clinometaborite	HBO_2	A	2010-022	Italy	*Canadian Mineralogist* **49** (2011), 1273	
Clinophosinaite	$Na_3Ca(SiO_3)(PO_4)$	A	1979-083	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 351	*Soviet Physics - Crystallography* **25** (1980), 240
Clinoptilolite-Ca	$Ca_3(Si_{30}Al_6)O_{72}\cdot 20H_2O$	A	1997 s.p.	Japan	*Zeitschrift für Kristallographie* **145** (1977), 216	*American Mineralogist* **78** (1993), 260
Clinoptilolite-K	$K_6(Si_{30}Al_6)O_{72}\cdot 20H_2O$	Rn	1997 s.p.	USA	*American Mineralogist* **17** (1932), 128	*Zeitschrift für Kristallographie, suppl.* **30** (2009), 395
Clinoptilolite-Na	$Na_6(Si_{30}Al_6)O_{72}\cdot 20H_2O$	A	1997 s.p.	USA	*U.S. Geological Survey, Professional Paper* **634** (1969), 1	*Zeitschrift für Kristallographie, suppl.* **30** (2009), 395
Clinosafflorite	$CoAs_2$	A	1970-014	Canada	*Canadian Mineralogist* **10** (1971), 877	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **89** (1966), 213
Clinotobermorite	$Ca_5Si_6O_{16}(OH)_2\cdot 5H_2O$	A	1990-005	Japan	*Mineralogical Magazine* **56** (1992), 353	*American Mineralogist* **84** (1999), 1613
Clinoungemachite	$K_3Na_8Fe^{3+}(SO_4)_6(OH)_2\cdot 10H_2O$	G	1938	Chile	*American Mineralogist* **23** (1938), 314	
Clinozoisite	$Ca_2Al_3[Si_2O_7][SiO_4]O(OH)$	A	2006 s.p.	Austria	*Zeitschrift für Krystallographie und Mineralogie* **26** (1896), 154	*American Mineralogist* **53** (1968), 1882
Clinozoisite-(Sr)	$CaSrAl_3[Si_2O_7][SiO_4]O(OH)$	Rn	2001-055	Japan	*Journal of Mineralogical and Petrological Sciences* **98** (2003), 118	

Clintonite	$CaAlMg_2(SiAl_3O_{10})(OH)_2$	A	1998 s.p.	USA	Geology of New York. Part I. Geology of the First Geological District. Carroll & Cook, Albany (1843)	*American Mineralogist* **82** (1997), 936
Cloncurryite	$Cu_{0.5}(VO)_{0.5}Al_2(PO_4)_2F_2{\cdot}5H_2O$	A	2005-060	Australia	*Australian Journal of Mineralogy* **13** (2007), 5	
Coalingite	$Mg_{10}Fe^{3+}{}_2(CO_3)(OH)_{24}{\cdot}2H_2O$	A	1965-011	USA	*American Mineralogist* **50** (1965), 1893	*Mineralogical Magazine* **38** (1971), 286
Cobaltarthurite	$CoFe^{3+}{}_2(AsO_4)_2(OH)_2{\cdot}4H_2O$	A	2001-052	Spain	*Canadian Mineralogist* **40** (2002), 725	*Canadian Mineralogist* **43** (2005), 1387
Cobaltaustinite	$CaCo(AsO_4)(OH)$	A	1987-042	Australia	*Australian Mineralogist* **3** (1988), 53	*Acta Crystallographica* **E63** (2007), i53
Cobaltite	CoAsS	G	1832	unknown	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 450	*Canadian Mineralogist* **28** (1990), 719
Cobaltkieserite	$Co(SO_4){\cdot}H_2O$	A	2002-004	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **124** (2002), 117	
Cobaltkoritnigite	$Co(AsO_3OH){\cdot}H_2O$	A	1980-013	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 257	*Zeitschrift für Anorganische und Allgemeine Chemie* **454** (1979), 134
Cobaltlotharmeyerite	$CaCo_2(AsO_4)_2{\cdot}2H_2O$	A	1997-027	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1999), 505	*Archives des Sciences de Genève* **1** (2000), 49
Cobaltneustädtelite	$Bi_2Fe^{3+}(Co,Fe^{3+})(AsO_4)_2(O,OH)_4$	A	2000-012	Germany	*American Mineralogist* **87** (2002), 726	
Cobaltoblödite	$Na_2Co(SO_4)_2{\cdot}4H_2O$	A	2012-059	USA	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Cobaltomenite	$Co(Se^{4+}O_3){\cdot}2H_2O$	Rn	2007 s.p.	Argentina	*Bulletin de la Société Minéralogique de France* **5** (1882), 90	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 353
Cobaltpentlandite	Co_9S_8	Rn	1962 s.p.	Finland	*American Mineralogist* **44** (1959), 897	*Canadian Mineralogist* **13** (1975), 75
Cobalttsumcorite	$PbCo_2(AsO_4)_2{\cdot}2H_2O$	A	1999-029	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 558	
Cobaltzippeite	$Co(UO_2)_2(SO_4)O_2{\cdot}3.5H_2O$	Rn	1971-006	USA	*Canadian Mineralogist* **14** (1976), 429	*Canadian Mineralogist* **41** (2003), 687
Coccinite	HgI_2	G	1845	Mexico	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 572	*Acta Crystallographica* **B63** (2007), 828
Cochromite	$CoCr_2O_4$	A	1978-049	South Africa	*Bulletin du Bureau des Recherches Géologiques et Minières, Sect.II* **3** (1978), 225	*Mineralogical Magazine* **58** (1994), 247
Coconinoite	$Fe^{3+}{}_2Al_2(UO_2)_2(PO_4)_4(SO_4)(OH)_2{\cdot}20H_2O$	A	1965-003	USA	*American Mineralogist* **51** (1966), 651	*Doklady Akademii Nauk SSSR* **329** (1993), 772
Coesite	SiO_2	A	1962 s.p.	USA	*Science* **132** (1960), 220	*American Mineralogist* **92** (2007), 57
Coffinite	$U(SiO_4){\cdot}nH_2O$	G	1956	USA	*American Mineralogist* **41** (1956), 675	*European Journal of Mineralogy* **22** (2010), 57
Cohenite	Fe_3C	G	1889	Slovakia	*Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums* **4** (1889), 93	*Geochimica et Cosmochimica Acta* **31** (1967), 143
Coiraite	$(Pb,Sn)_{12.5}As_3Sn_5FeS_{28}$	A	2005-024	Argentina	*Mineralogical Magazine* **72** (2008), 1083	
Colemanite	$CaB_3O_4(OH)_3{\cdot}H_2O$	G	1884	USA	*American Journal of Science, Ser. III* **28** (1884), 447	*Canadian Mineralogist* **31** (1993), 297
Colimaite	K_3VS_4	A	2007-045	Mexico	*Revista Mexicana de Ciencias Geológicas* **25** (2009), 600	
Colinowensite	$BaCuSi_2O_6$	A	2012-060	South Africa	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Collinsite	$Ca_2Mg(PO_4)_2{\cdot}2H_2O$	G	1927	Canada	*Canada Department of Mines, Bulletin* **46** (1927), 2	*Canadian Mineralogist* **44** (2006), 1181

Coloradoite	HgTe	G	1877	USA	*Proceedings of the American Philosophical Society* **16** (1877), 287	*Zeitschrift für Kristallographie* **63** (1926), 466
Colquiriite	$CaLiAlF_6$	A	1980-015	Bolivia	*Tschermaks Mineralogische und Petrographische Mitteilungen* **27** (1980), 275	
Columbite-(Fe)	$Fe^{2+}Nb_2O_6$	Rn	2007 s.p.	USA	System of Mineralogy, vol. II. Bell & Bradfute, Edinburgh (1805), 582	*American Mineralogist* **90** (2005), 1291
Columbite-(Mg)	$MgNb_2O_6$	Rn	1967 s.p.	Tajikistan	*Doklady Akademii Nauk SSSR* **148** (1963), 420	
Columbite-(Mn)	$Mn^{2+}Nb_2O_6$	Rn	2007 s.p.	USA	The System of Mineralogy of James Dwight Dana 1837-1868, Descriptive Mineralogy, 6th ed. Wiley, New York (1892), 731	*American Mineralogist* **90** (2005), 1291
Colusite	$Cu_{12}VAs_3S_{16}$	G	1933	USA	*American Mineralogist* **18** (1933), 528	*American Mineralogist* **79** (1994), 750
Comancheite	$Hg_{13}O_9(Cl,Br)_8$	A	1980-077	USA	*Canadian Mineralogist* **19** (1981), 393	
Combeite	$Na_2Ca_2Si_3O_9$	G	1957	Democratic Republic of the Congo	*Mineralogical Magazine* **31** (1957), 503	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 49
Comblainite	$Ni_4Co^{3+}{}_2(CO_3)(OH)_{12}\cdot 3H_2O$	A	1978-009	Democratic Republic of the Congo	*Bulletin de Minéralogie* **103** (1980), 113	
Compreignacite	$K_2(UO_2)_6O_4(OH)_6\cdot 7H_2O$	A	1964-026	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **87** (1964), 365	*Canadian Mineralogist* **36** (1998), 1061
Congolite	$Fe^{2+}{}_3B_7O_{13}Cl$	A	1971-030	Democratic Republic of the Congo	*Kali und Steinsalz* **1** (1972), 6	*Canadian Mineralogist* **35** (1997), 189
Conichalcite	$CaCu(AsO_4)(OH)$	G	1849	Spain	*Annalen der Physik und Chemie* **77** (1849), 139	*Journal of Mineralogical and Petrological Sciences* **104** (2009), 125
Connellite	$Cu_{36}(SO_4)(OH)_{62}Cl_8\cdot 6H_2O$	G	1850	USA	System of Mineralogy, 3rd ed. Putnam, New York (1850), 523	*Axis* **2** (2006), 1
Cookeite	$(Al,Li)_3Al_2(Si,Al)_4O_{10}(OH)_8$	G	1866	USA	*American Journal of Science and Arts* **91** (1866) 246	*American Mineralogist* **89** (2004), 1510
Coombsite	$KMn^{2+}{}_{13}(Si,Al)_{18}O_{42}(OH)_{14}$	A	1989-058	New Zealand	*New Zeeland Journal of Geology and Geophysics* **34** (1991), 329	
Cooperite	PtS	G	1928	South Africa	*Journal of Chemical, Metallurgical and Mining Society of South Africa* **28** (1928), 281	*Crystallography Reports* **53** (2008), 391
Coparsite	$Cu^{2+}{}_4O_2(AsO_4)Cl$	A	1996-064	Russia	*Canadian Mineralogist* **37** (1999), 911	*Zeitschrift für Kristallographie* **213** (1998), 650
Copiapite	$Fe^{2+}Fe^{3+}{}_4(SO_4)_6(OH)_2\cdot 20H_2O$	G	1833	Chile	*Annalen der Physik und Chemie* **27** (1833), 309	*Zeitschrift für Kristallographie* **135** (1972), 34
Copper	Cu	G	?	unknown	original paper?	
Coquandite	$Sb^{3+}{}_6O_8(SO_4)\cdot H_2O$	A	1991-024	Italy	*Mineralogical Magazine* **56** (1992), 599	
Coquimbite	$Fe^{3+}{}_2(SO_4)_3\cdot 9H_2O$	G	1841	Chile	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden-Leipzig (1841), 100	*Neues Jahrbuch für Mineralogie Monatshefte* (1995), 211
Coralloite	$Mn^{2+}Mn^{3+}{}_2(AsO_4)_2(OH)_2\cdot 4H_2O$	A	2010-012	Italy	*American Mineralogist* **97** (2012), 727	
Corderoite	$Hg_3S_2Cl_2$	A	1973-037	USA	*American Mineralogist* **59** (1974), 652	*Acta Crystallographica* **24** (1968), 156

Cordierite	$Mg_2Al_4Si_5O_{18}$	G	1813	Germany ?	Tableau Méthodique Espèces Minérales, Seconde Partie. D'Hautel, Paris (1813), 219	*Periodico di Mineralogia* **76** (2006), 113
Cordylite-(Ce)	$(Na,Ca,□)BaCe_2(CO_3)_4(F,O)$	A	1987 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1899), 7	*American Mineralogist* **83** (1998), 178
Cordylite-(La)	$NaCaBa_2La_3Sr(CO_3)_8F_2$	A	2010-058	Russia	*Canadian Mineralogis*t **50** (2012), 1281	
Corkite	$PbFe^{3+}{}_3(SO_4)(PO_4)(OH)_6$	Rd	1987 s.p.	Ireland	*Annales des Mines* **15** (1869), 405	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 71
Cornetite	$Cu_3(PO_4)(OH)_3$	G	1916	Democratic Republic of the Congo	Les Minéraux et les Roches. Liège (1916), 452	*Mineralogy and Petrology* **40** (1989), 127
Cornubite	$Cu_5(AsO_4)_2(OH)_4$	A	1962 s.p.	United Kingdom	*Mineralogical Magazine* **32** (1959), 1	*Bulletin of the Geological Society of Finland* **57** (1985), 119
Cornwallite	$Cu_5(AsO_4)_2(OH)_4$	G	1847	United Kingdom	*Konigliche Boehmische Gesellschaft der Wissenschaften, Prague, Abhandlungen* **4** (1847), 649	
Coronadite	$Pb(Mn^{4+}{}_6Mn^{3+}{}_2)O_{16}$	G	1904	USA	*American Journal of Science* **18** (1904), 448	*American Mineralogist* **74** (1989), 913
Corrensite	$(Ca,Na,K)_{1-x}(Mg,Fe,Al)_9(Si,Al)_8O_{20}(OH)_{10}·nH_2O$	G	1954	Germany	*Beiträge zur Mineralogie und Petrographie* **4** (1954), 130	*American Mineralogist* **82** (1997), 109
Corundum	Al_2O_3	G	1714 ?	India ?	original paper?	*Acta Crystallographica* **A46** (1990), 271
Corvusite	$(Na,Ca,K)_{1-x}(V^{5+},V^{4+},Fe^{2+})_8O_{20}·4H_2O$	G	1933	USA	*American Mineralogist* **18** (1933), 195	*Canadian Mineralogist* **32** (1994), 339
Cosalite	$Pb_2Bi_2S_5$	G	1868	Mexico	*American Journal of Science and Arts* **95** (1868), 305	*Canadian Mineralogist* **48** (2010), 1081
Coskrenite-(Ce)	$Ce_2(SO_4)_2(C_2O_4)·8H_2O$	A	1996-056	USA	*Canadian Mineralogist* **37** (1999), 1453	
Cossaite	$(Mg_{0.5},□)Al_6(SO_4)_6(HSO_4)F_6·36H_2O$	A	2009-031	Italy	*Mineralogical Magazine* **75** (2011), 2847	
Costibite	CoSbS	A	1969-014	Australia	*American Mineralogist* **55** (1970), 10	*Canadian Mineralogist* **13** (1975), 188
Cotunnite	$PbCl_2$	G	1825	Italy	Prodromo della mineralogia vesuviana. Da' Torchi del Tramater, Napoli (1825)	*Soviet Physics - Crystallography* **21** (1976), 38
Coulsellite	$CaNa_3AlMg_3F_{14}$	A	2009-070	Australia	*Australian Journal of Mineralogy* **15** (2009), 25	*American Mineralogist* **95** (2010), 736
Coulsonite	$Fe^{2+}V^{3+}{}_2O_4$	Rd	1962 s.p.	India	*Geological Survey of India Memoirs* **49** (1937), 21	*American Mineralogist* **47** (1962), 1284
Cousinite	$MgU^{4+}{}_2(MoO_4)_2(OH)_6·2H_2O$ (?)	G	1958	Democratic Republic of the Congo	*Geologie en Mijnbouw* **20** (1958), 449	*Annales de la Société Géologique de Belgique* **98** (1975), 155
Coutinhoite	$Th_xBa_{1-2x}(UO_2)_2Si_5O_{13}·3H_2O$	A	2003-025	Brazil	*American Mineralogist* **89** (2004), 721	
Covellite	CuS	G	1832	Italy	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 409	*Zeitschrift für Kristallographie* **184** (1988), 111
Cowlesite	$Ca(Al_2Si_3)O_{10}·5\text{-}6H_2O$	A	1975-016	USA	*American Mineralogist* **60** (1975), 951	
Coyoteite	$NaFe_3S_5·2H_2O$	A	1978-042	USA	*American Mineralogist* **68** (1983), 245	
Crandallite	$CaAl_3(PO_4)(PO_3OH)(OH)_6$	Rd	1999 s.p.	USA	*American Journal of Science* **43** (1917), 69	*American Mineralogist* **59** (1974), 41
Cranswickite	$Mg(SO_4)·4H_2O$	A	2010-016	Argentina	*American Mineralogist* **96** (2011), 869	
Crawfordite	$Na_3Sr(PO_4)(CO_3)$	A	1993-030	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **123(3)** (1994), 107	*Doklady Akademii Nauk SSSR* **322** (1992), 531
Creaseyite	$Cu_2Pb_2Fe^{3+}{}_2Si_5O_{17}·6H_2O$	A	1974-044	USA	*Mineralogical Magazine* **40** (1975), 227	

Crednerite	$CuMnO_2$	G	1849	Germany	*Annalen der Physik und Chemie* **74** (1849), 559	*Zeitschrift für Kristallographie* **210** (1995), 184
Creedite	$Ca_3Al_2(SO_4)(OH)_2F_8{\cdot}2H_2O$	G	1916	USA	*Proceedings of the National Academy of Sciences* **2** (1916), 360	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 69
Crerarite	$(Pt,Pb)Bi_3(S,Se)_{4-x}$ (x = 0.4-0-8)	A	1994-003	Canada	*Neues Jahrbuch für Mineralogie Monatshefte* (1994), 567	
Crichtonite	$Sr(Mn,Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH)_{38}$	A	1980 s.p.	France	*The Monthly Review* **73** (1814), 17	*American Mineralogist* **61** (1976), 1203
Criddleite	$Ag_2Au_3TlSb_{10}S_{10}$	A	1987-037	Canada	*Mineralogical Magazine* **52** (1988), 691	
Cristobalite	SiO_2	G	1887	Mexico	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1887), 198	*Physics and Chemistry of Minerals* **17** (1991), 554
Crocoite	$Pb(CrO_4)$	G	1832	Russia	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 669	*Acta Crystallographica* **19** (1965), 287
Cronstedtite	$(Fe^{2+},Fe^{3+})_3(Si,Fe^{3+})_2O_5(OH)_4$	G	1821	Czech Republic	*Journal für Chemie und Physik* **32** (1821), 69	*European Journal of Mineralogy* **18** (2006), 197
Cronusite	$Ca_{0.2}CrS_2{\cdot}2H_2O$	A	1999-018	USA (meteorite)	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(3)** (2001), 29	
Crookesite	Cu_7TlSe_4	G	1867	Sweden	*Bulletin Mensuel de la Société Chimique de Paris* **7** (1867), 409	*Comptes Rendus de l'Académie des Sciences de Paris* **304** (1987), 1121
Cryolite	Na_3AlF_6	G	1799	Denmark (Greenland)	*Allgemeines Journal der Chemie* **2** (1799), 502	*Canadian Mineralogist* **13** (1975), 377
Cryolithionite	$Na_3Al_2(LiF_4)_3$	G	1904	Denmark (Greenland)	*Oversigt over det Kongelige Danske Videnskabernes Selskabs Forhandlinger* (1904), 2	*American Mineralogist* **56** (1971), 18
Cryptohalite	$(NH_4)_2SiF_6$	G	1874	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I* **6** (1874), 1	*Journal of Chemical Physics* **44** (1966), 2499
Cryptomelane	$K(Mn^{4+}{}_7Mn^{3+})O_{16}$	A	1982 s.p. ?	USA	*American Mineralogist* **27** (1942), 607	*Acta Crystallographica* **B38** (1982), 1056
Cryptophyllite	$K_2Ca[Si_4O_{10}]{\cdot}5H_2O$	A	2008-061	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(1)** (2010), 37	*European Journal of Mineralogy* **22** (2010), 547
Cualstibite	$Cu_2Al(OH)_6[Sb(OH)_6]$	Rd	1983-068	Germany	*Chemie der Erde* **43** (1984), 255	*American Mineralogist* **92** (2007), 198
Cubanite	$CuFe_2S_3$	G	1843	Cuba	*Annalen der Physik und Chemie* **59** (1843), 325	*Zeitschrift für Kristallographie* **140** (1974), 218
Cuboargyrite	$AgSbS_2$	A	1997-004	Germany	*Lapis* **23** (1998), 21	
Cumengeite	$Pb_{21}Cu_{20}Cl_{42}(OH)_{40}{\cdot}6H_2O$	Rn	2007 s.p.	Mexico	*Bulletin de la Société Française de Minéralogie* **16** (1893), 184	*Mineralogical Magazine* **69** (2005), 1037
Cummingtonite	$\square Mg_2Mg_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Norway	*American Journal of Science and Arts* **8** (1824), 1	*American Mineralogist* **74** (1989), 1091
Cupalite	CuAl	A	1983-084	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 90	
Cuprite	Cu_2O	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 546	*Acta Crystallographica* **A46** (1990), 271
Cuproauride	Cu_3Au	Q	1939	Russia	*Doklady Akademii Nauk SSSR* **24** (1939), 454	
Cuprobismutite	$Cu_8AgBi_{13}S_{24}$	G	1884	USA	*American Journal of Science* **27** (1884), 355	*Canadian Mineralogist* **41** (2003), 1481

Cuprocopiapite	$Cu^{2+}Fe^{3+}_4(SO_4)_6(OH)_2·20H_2O$	G	1938	Chile	*American Mineralogist* **23** (1938), 737	
Cuproiridsite	$CuIr_2S_4$	A	1984-016	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 187	
Cuprokalininite	$CuCr_2S_4$	A	2010-008	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(6)** (2010), 39	
Cupromakopavonite	$Cu_8Pb_4Ag_3Bi_{19}S_{38}$	A	2005-036	Austria	*Canadian Mineralogist* **50** (2012), 295	
Cupromakovickyite	$Cu_4AgPb_2Bi_9S_{18}$	A	2002-058	Austria	*Canadian Mineralogist* **46** (2008), 503	*Canadian Mineralogist* **46** (2008), 515
Cupromolybdite	$Cu^{2+}{}_3O(Mo^{6+}O_4)_2$	A	2011-005	Russia	CNMNC Newsletter 9 - *Mineralogical Magazine* **75** (2011), 2535	
Cuproneyite	$Cu_7Pb_{27}Bi_{25}S_{68}$	A	2008-053	Romania	*Canadian Mineralogist* **50** (2012), 353	
Cupropavonite	$Cu_{0.9}Ag_{0.5}Pb_{0.6}Bi_{2.5}S_5$	A	1978-033	USA	*Bulletin de Minéralogie* **102** (1979), 351	*Canadian Mineralogist* **18** (1980), 181
Cupropearceite	$[Cu_6As_2S_7][Ag_9CuS_4]$	A	2007-046	Kazakhstan	*Mineralogical Magazine* **71** (2007), 641	
Cupropolybasite	$[Cu_6Sb_2S_7][Ag_9CuS_4]$	A	2008-004	Canada	*Mineralogical Magazine* **71** (2007), 641	
Cuprorhodsite	$CuRh_2S_4$	A	1984-017	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 187	
Cuprorivaite	$CaCuSi_4O_{10}$	Rd	1962 s.p.	Italy	*Periodico di Mineralogia* **9** (1938), 333	*American Mineralogist* **47** (1962), 409
Cuprosklodowskite	$Cu(UO_2)_2(SiO_3OH)_2·6H_2O$	G	1933	Democratic Republic of the Congo	*Annales de la Société Géologique de Belgique* **56** (1933), 331	*American Mineralogist* **66** (1981), 610
Cuprospinel	$Cu^{2+}Fe^{3+}{}_2O_4$	A	1971-020	Canada	*Canadian Mineralogist* **11** (1973), 1003	
Cuprostibite	$Cu_2(Sb,Tl)$	A ?	1969	Denmark (Greenland)	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **98** (1969), 716	
Cuprotungstite	$Cu^{2+}{}_3(WO_4)_2(OH)_2$	G	1869	Mexico	Tableau minéralogique. Hatier, Paris (1869), 32	*Mineralogical Magazine* **43** (1979), 448
Curetonite	$Ba(Al,Ti)(PO_4)(OH,O)F$	A	1978-065	USA	*Mineralogical Record* **10** (1979), 219	*American Mineralogist* **79** (1994), 545
Curienite	$Pb(UO_2)_2(VO_4)_2·5H_2O$	Rn	1967-049	Gabon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **91** (1968), 453	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **94** (1971), 8
Curite	$Pb_{3+x}[(UO_2)_4O_{4+x}(OH)_{3-x}]_2·2H_2O$	G	1921	Democratic Republic of the Congo	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **173** (1921), 1186	*Canadian Mineralogist* **38** (2000), 727
Cuspidine	$Ca_8(Si_2O_7)_2F_4$	G	1876	Italy	*Atti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli* **9** (1876), 208	*Canadian Mineralogist* **26** (1988), 933
Cuzticite	$Fe^{3+}{}_2Te^{6+}O_6·3H_2O$	A	1980-071	Mexico	*Mineralogical Magazine* **46** (1982), 257	
Cyanochroite	$K_2Cu(SO_4)_2·6H_2O$	G	1855	Italy	Memoria sullo incendio vesuviano del mese di maggio 1855. Nobile, Napoli (1855)	*Mineralogica et Petrographica Acta* **14** (1968), 23
Cyanotrichite	$Cu_4Al_2(SO_4)(OH)_{12}·2H_2O$	A	1967 s.p.	Romania	Handbuch der Mineralogie, 2nd. ed. Schrag, Nürnberg (1839), 587	*Canadian Mineralogist* **47** (2009), 635
Cylindrite	$FePb_3Sn_4Sb_2S_{14}$	G	1893	Bolivia	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* **2** (1893), 125	*American Mineralogist* **77** (1992), 758
Cymrite	$Ba(Si,Al)_4(O,OH)_8·H_2O$	G	1949	United Kingdom	*Mineralogical Magazine* **28** (1949), 676	*Crystallography Reports* **55** (2010), 569

Cyrilovite	$NaFe^{3+}_3(PO_4)_2(OH)_4 \cdot 2H_2O$	G	1953	Czech Republic	*Acta Academiae Scientiarum Naturaliuim Moravo-Silesiacae* **25** (1953), 325	*Mineralogy and Petrology* **37** (1987), 1
Dachiardite-Ca	$Ca_2(Si_{20}Al_4)O_{48} \cdot 13H_2O$	Rn	1997 s.p.	Italy	*Atti della Società Toscana di Scienze Naturali, Memorie* **14** (1905), 150	*Zeitschrift für Kristallographie* **166** (1984), 63
Dachiardite-Na	$Na_4(Si_{20}Al_4)O_{48} \cdot 13H_2O$	Rn	1997 s.p.	Italy	*Contributions to Mineralogy and Petrology* **49** (1975) 63	
Dadsonite	$Pb_{23}Sb_{25}S_{60}Cl$	A	1968-011	Canada	*Mineralogical Magazine* **37** (1969), 437	*Canadian Mineralogist* **44** (2006), 1499
Daliranite	$PbHgAs_2S_6$	A	2007-010	Iran	*Mineralogical Magazine* **73** (2009), 871	
Dalnegroite	$Tl_4Pb_2(As,Sb)_{20}S_{34}$	A	2009-058	Switzerland	*Mineralogical Magazine* **73** (2009), 1027	*Mineralogical Magazine* **74** (2010), 999
Dalyite	$K_2ZrSi_6O_{15}$	G	1952	United Kingdom	*Mineralogical Magazine* **29** (1952), 850	*Zeitschrift für Kristallographie* **121** (1965), 349
Damaraite	$Pb_3O_2(OH)Cl$	A	1989-013	Namibia	*Mineralogical Magazine* **54** (1990), 593	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 326
Damiaoite	$PtIn_2$	A	1995-041	China	*Acta Mineralogica Sinica* **71** (1997), 328	
Danalite	$Be_3Fe^{2+}_4(SiO_4)_3S$	G	1866	USA	*American Journal of Science and Arts* **92** (1866), 73	*Canadian Mineralogist* **41** (2003), 1413
Danbaite	$CuZn_2$	A	1981-041	China	*Kexue Tongbao* **22** (1983), 1383	
Danburite	$CaB_2Si_2O_8$	G	1839	USA	*American Journal of Science and Arts* **35** (1839), 137	*Zeitschrift für Kristallographie* **173** (1985), 293
Danielsite	$(Cu,Ag)_{14}HgS_8$	A	1984-044	Australia	*American Mineralogist* **72** (1987), 401	*American Mineralogist* **73** (1988), 187
D'ansite	$Na_{21}Mg(SO_4)_{10}Cl_3$	Rn	2007 s.p.	Austria	*Naturwissenschaften* **45** (1958), 362	*Kexue Tongbao* **32** (1987), 478
D'ansite-(Fe)	$Na_{21}Fe(SO_4)_{10}Cl_3$	A	2011-065	Italy	*Mineralogical Magazine* **76** (2012), 2773	
D'ansite-(Mn)	$Na_{21}Mn(SO_4)_{10}Cl_3$	A	2011-064	Italy	*Mineralogical Magazine* **76** (2012), 2773	
Dantopaite	$Ag_5Bi_{13}S_{22}$	A	2008-058	Austria	*Canadian Mineralogist* **48** (2010), 467	
Daomanite	$CuPtAsS_2$	A ?	?	China	*Acta Geologica Sinica* **4** (1978), 320	*Acta Geologica Sinica* **75** (2001), 458
Daqingshanite-(Ce)	$Sr_3Ce(PO_4)(CO_3)_3$	A	1981-063	China	*Geochemistry* **2** (1983), 180	*Mineralogical Magazine* **58** (1994), 493
Darapiosite	$KNa_2Mn_2(Li_2ZnSi_{12})O_{30}$	A	1974-056	Tajikistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 583	*Canadian Mineralogist* **37** (1999), 769
Darapskite	$Na_3(SO_4)(NO_3) \cdot H_2O$	Rd	1967 s.p.	Chile	*Zeitschrift für Kristallographie* **19** (1891), 445	*American Mineralogist* **55** (1970), 1500
Darrellhenryite	$Na(Al_2Li)Al_6(Si_6O_{18})(BO_3)_3(OH)_3O$	A	2012-026	Czech Republic	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Dashkovaite	$Mg(HCOO)_2 \cdot 2H_2O$	A	2000-006	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(6)** (2000), 49	
Datolite	$CaB(SiO_4)(OH)$	G	1806	Norway	*Neues Allgemeines Journal der Chemie* **6** (1806), 107	*American Mineralogist* **95** (2010), 1413
Daubréeite	$BiO(OH)$	G	1876	Bolivia	*Comptes Rendus de l'Académie des Sciences de Paris* **82** (1876), 922	*Mineralogical Magazine* **24** (1935), 49
Daubréelite	$FeCr_2S_4$	G	1876	Mexico	*American Journal of Science* **12** (1876), 109	*Arkiv för Mineralogi och Geologi* **17B(12)** (1943), 31
Davanite	$K_2TiSi_6O_{15}$	A	1982-100	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 95	

Davidite-(Ce)	$Ce(Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH,F)_{38}$	Rn	1966 s.p.	Norway	*Norsk Geologisk Tidsskrift* **40** (1960), 277	*Bulletin de liaison de la Société Française de Minéralogie et de Cristallographie* **16** (2004), 76
Davidite-(La)	$La(Y,U)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH,F)_{38}$	Rn	1987 s.p.	Australia	*Transactions of the Royal Society of South Australia* **30** (1906), 188	*American Mineralogist* **64** (1979), 1010
Davidlloydite	$Zn_3(AsO_4)_2{\cdot}4H_2O$	A	2011-053	Namibia	*Mineralogical Magazine* **76** (2012), 45	
Davinciite	$Na_{12}K_3Ca_6Fe^{2+}{}_3Zr_3(Si_{26}O_{73}OH)Cl_2$	A	2011-019	Russia	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Davisite	$CaScAlSiO_6$	A	2008-030	Mexico (meteorite)	*American Mineralogist* **94** (2009), 845	
Davreuxite	$Mn^{2+}Al_6Si_4O_{17}(OH)_2$	G	1878	Belgium	*Bulletin de l'Académie Royale de Belgique, Sér.II* **46** (1878), 240	*American Mineralogist* **69** (1984), 783
Davyne	$[(Na,K)_6(SO_4)_{0.5}Cl][Ca_2Cl_2][(Si_6Al_6O_{24})]$	G	1825	Italy	Prodromo della mineralogia vesuviana. Da' Torchi del Tramater, Napoli (1825)	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 97
Dawsonite	$NaAl(CO_3)(OH)_2$	G	1874	Canada	*Canadian Naturalist and Quarterly Journal of Science* **7** (1874), 305	*Canadian Mineralogist* **9** (1967), 51
Deanesmithite	$Hg^{1+}{}_2Hg^{2+}{}_3S_2O(CrO_4)$	A	1991-001	USA	*Canadian Mineralogist* **31** (1993), 787	*Canadian Mineralogist* **35** (1997), 765
Debattistiite	$Ag_9Hg_{0.5}As_6S_{12}Te_2$	A	2011-098	Switzerland	*Mineralogical Magazine* **76** (2012), 743	
Decrespignyite-(Y)	$Y_4Cu(CO_3)_4Cl(OH)_5{\cdot}2H_2O$	A	2001-027	Australia	*Mineralogical Magazine* **66** (2002), 181	
Deerite	$Fe^{2+}{}_6Fe^{3+}{}_3(Si_6O_{17})O_3(OH)_5$	A	1964-016	USA	*American Mineralogist* **50** (1965), 278	*American Mineralogist* **62** (1977), 990
Defernite	$Ca_6(CO_3)_{1.58}(Si_2O_7)_{0.21}(OH)_7[Cl_{0.50}(OH)_{0.08}(H_2O)_{0.42}]$	A	1978-057	Turkey	*Bulletin de Minéralogie* **103** (1980), 185	*American Mineralogist* **81** (1996), 625
Delafossite	$Cu^{1+}Fe^{3+}O_2$	G	1873	Russia	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **77** (1873), 211	
Delhayelite	$K_7Na_3Ca_5Al_2Si_{14}O_{38}F_4Cl_2$	A	1962 s.p.	Democratic Republic of the Congo	*Mineralogical Magazine* **32** (1959), 6	*Rendiconti della Società Italiana di Mineralogia e Petrologia* **26** (1970), 63
Deliensite	$Fe^{2+}(UO_2)_2(SO_4)_2(OH)_2{\cdot}7H_2O$	A	1996-013	France	*Canadian Mineralogist* **35** (1997), 1021	*Mineralogical Magazine* **76** (2012), 2837
Delindeite	$Na_2Ba_2Ti_3(Si_2O_7)_2O_2(OH)_2{\cdot}2H_2O$	A	1987-004	USA	*Mineralogical Magazine* **51** (1987), 417	*Canadian Mineralogist* **39** (2001), 1307
Dellaite	$Ca_6(Si_2O_7)(SiO_4)(OH)_2$	A	1964-005	United Kingdom	*Mineralogical Magazine* **34** (1965), 1	*Mineralogical Magazine* **75** (2011), 379
Deloneite	$(Na_{0.5}REE_{0.25}Ca_{0.25})(Ca_{0.75}REE_{0.25})Sr_{1.5}(CaNa_{0.25}REE_{0.25})(PO_4)_3F_{0.5}(OH)_{0.5}$	Rd	1995-036	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(5)** (1996), 83	*Doklady Akademii Nauk* **349** (1996), 354
Deloryite	$Cu_4(UO_2)Mo_2O_8(OH)_6$	A	1990-037	France	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 58	*Journal of Alloys and Compounds* **239** (1996), 23
Delrioite	$Sr(VO_3)_2{\cdot}4H_2O$	Rd	1962 s.p.	USA	*American Mineralogist* **44** (1959), 261	*American Mineralogist* **55** (1970), 185
Delvauxite	$CaFe^{3+}{}_4(PO_4)_2(OH)_8{\cdot}4\text{-}5H_2O$	Q	1838	Belgium	*Bulletin de l'Académie Royale des Sciences de Belgique* **5** (1938), 296	*Tschermaks Mineralogische und Petrographische Mitteilungen* **26** (1979), 79
Demartinite	K_2SiF_6	A	2006-034	Italy	*Canadian Mineralogist* **45** (2007), 1275	
Demesmaekerite	$Pb_2Cu_5(UO_2)_2(Se^{4+}O_3)_6(OH)_6{\cdot}2H_2O$	A	1965-019	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **88** (1965), 422	*Acta Crystallographica* **C39** (1983), 824
Demicheleite-(Br)	BiSBr	Rn	2007-022	Italy	*American Mineralogist* **93** (2008), 1603	
Demicheleite-(Cl)	BiSCl	A	2008-020	Italy	*American Mineralogist* **94** (2009), 1045	
Demicheleite-(I)	BiSI	A	2009-049	Italy	*Mineralogical Magazine* **74** (2010), 141	

Denisovite	$KCa_2Si_3O_8F$	A	1982-031	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 718	*Doklady Akademii Nauk SSSR* **293** (1987), 196
Denningite	$CaMn^{2+}Te^{4+}{}_4O_{10}$	A	1967 s.p.	Mexico	*Canadian Mineralogist* **7** (1963), 443	*Tschermaks Mineralogische und Petrographische Mitteilungen* **10** (1965), 241
Depmeierite	$Na_8[Al_6Si_6O_{24}](PO_4,CO_3)_{1-x}\cdot 3H_2O$ ($x < 0.5$)	A	2009-075	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(4)** (2010), 63	
Derbylite	$Fe^{3+}{}_4Ti^{4+}{}_3Sb^{3+}O_{13}(OH)$	G	1897	Brazil	*Mineralogical Magazine* **11** (1897), 176	*Canadian Mineralogist* **21** (1987), 513
Derriksite	$Cu_4(UO_2)(Se^{4+}O_3)_2(OH)_6$	A	1971-033	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **94** (1971), 534	*Acta Crystallographica* **C39** (1983), 1605
Dervillite	Ag_2AsS_2	Rd	1983 s.p.	France	*Revue des Sciences Naturelles d'Auvergne* **7** (1941), 110	*Pierres et Terre* **23-24** (1982), 62
Desautelsite	$Mg_6Mn^{3+}{}_2(CO_3)(OH)_{16}\cdot 4H_2O$	A	1978-016	USA	*American Mineralogist* **64** (1979), 127	
Descloizite	$PbZn(VO_4)(OH)$	G	1854	Argentina	*Annales de Chimie et de Physique* **41** (1854), 72	*Acta Crystallographica* **B35** (1979), 717
Despujolsite	$Ca_3Mn^{4+}(SO_4)_2(OH)_6\cdot 3H_2O$	A	1967-039	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **91** (1968), 43	
Dessauite-(Y)	$Sr(Y,U,Mn)Fe_2(Ti,Fe,Cr,V)_{18}(O,OH)_{38}$	A	1994-057	Italy	*American Mineralogist* **82** (1997), 807	
Destinezite	$Fe^{3+}{}_2(PO_4)(SO_4)(OH)\cdot 6H_2O$	Rd	2000 s.p.	Belgium	*Bulletin de la Société Belge de Géologie* **7** (1881), 117	*Clays and Clay Minerals* **47** (1999), 1
Devilline	$CaCu_4(SO_4)_2(OH)_6\cdot 3H_2O$	A	1971 s.p.	United Kingdom	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **59** (1864), 813	*Acta Crystallographica* **B28** (1972), 1182
Devitoite	$[Ba_6(PO_4)_2(CO_3)][Fe^{2+}{}_7(OH)_4Fe^{3+}{}_2O_2(SiO_3)_8]$	A	2009-010	USA	*Canadian Mineralogist* **48** (2010), 29	
Dewindtite	$H_2Pb_3(UO_2)_6O_4(PO_4)_4\cdot 12H_2O$	G	1922	Democratic Republic of the Congo	*Comptes Rendus de l'Académie des Sciences de Paris* **174** (1922), 623	*European Journal of Mineralogy* **2** (1990), 399
Diaboleite	$CuPb_2Cl_2(OH)_4$	Rn	2007 s.p.	United Kingdom	*Mineralogical Magazine* **20** (1923), 67	*Canadian Mineralogist* **33** (1995), 1125
Diadochite	$Fe^{3+}{}_2(PO_4)(SO_4)(OH)\cdot 6H_2O$	G	1837	Germany	*Journal für Praktische Chemie* **10** (1837), 503	*Clays and Clay Minerals* **47** (1999), 1
Diamond	C	G	?	unknown	original paper?	*Canadian Mineralogist* **46** (2008), 1063
Diaoyudaoite	$NaAl_{11}O_{17}$	A	1985-005	Taiwan	*Kuangwu Xuebao (Acta Mineralogica Sinica)* **6** (1986), 224	*Huaxue Xuebao* **50** (1992), 527
Diaphorite	$Ag_3Pb_2Sb_3S_8$	G	1871	Czech Republic	*Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften* **63** (1871), 130	*European Journal of Mineralogy* **15** (2003), 137
Diaspore	$AlO(OH)$	G	1801	Russia	Traité de Minéralogie, Vol. 4. Chez Louis, Paris (1801)358	*Physics and Chemistry of Minerals* **5** (1979), 179
Dickinsonite-(KMnNa)	$K(NaMn)CaNa_3AlMn_{13}(PO_4)_{12}(OH)_2$	A	2005-048	USA	*American Mineralogist* **91** (2006), 1260	*American Mineralogist* **91** (2006), 1249
Dickite	$Al_2Si_2O_5(OH)_4$	G	1930	United Kingdom	*American Mineralogist* **15** (1930), 34	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 19
Dickthomssenite	$MgV_2O_6\cdot 7H_2O$	A	2000-047	USA	*Canadian Mineralogist* **39** (2001), 1691	
Dietrichite	$ZnAl_2(SO_4)_4\cdot 22H_2O$	G	1878	Romania	*Verhandlungen der Kaiserlich-Königlichen Geologischen Reichsanstalt* (1878), 189	*European Journal of Mineralogy* **15** (2003), 1043

Dietzeite	$Ca_2(IO_3)_2(CrO_4)\cdot H_2O$	G	1894	Chile	*Zeitschrift für Kristallographie* **23** (1894), 588	*Canadian Mineralogist* **31** (1993), 313
Digenite	$Cu_{1.8}S$	A	1962 s.p.	Germany	*Annalen der Physik und Chemie* **137** (1844), 671	*European Journal of Mineralogy* **14** (2002), 591
Dimorphite	As_4S_3	G	1850	Italy	*Atti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli* **9** (1850), 84	*Zeitschrift für Kristallographie* **138** (1973), 161
Dingdaohengite-(Ce)	$(Ce,La)_4Fe^{2+}(Ti,Fe^{2+},Mg,Fe^{3+})_2Ti_2Si_4O_{22}$	A	2005-014	China	*American Mineralogist* **93** (2008), 740	*Acta Mineralogica Sinica* **25** (2005), 313
Dinite	$C_{20}H_{36}$	G	1852	Italy	*Gazzetta Medica Italiana, Toscana, Ser. II* **4** (1852), 233	*European Journal of Mineralogy* **3** (1991), 855
Diomignite	$Li_2B_4O_7$	A	1984-058a	Canada	*Canadian Mineralogist* **25** (1987), 173	
Diopside	$CaMgSi_2O_6$	A	1988 s.p.	Italy	*Allgemeines Journal der Chemie* **4** (1800), 29	*American Mineralogist* **93** (2008), 177
Dioptase	$CuSiO_3\cdot H_2O$	G	1798	Kazakhstan	*Bulletin des Science, par la Société Philomathique* (1798), 101	*Doklady Akademii Nauk SSSR* **239** (1978) 842
Direnzoite	$NaK_6MgCa_2(Al_{13}Si_{47})O_{120}\cdot 36H_2O$	A	2006-044	France	*American Mineralogist* **93** (2008), 95	
Dissakisite-(Ce)	$CaCe(Al_2Mg)[Si_2O_7][SiO_4]O(OH)$	A	1990-004	Antarctica	*American Mineralogist* **76** (1991), 1990	*Canadian Mineralogist* **31** (1993), 153
Dissakisite-(La)	$CaLa(Al_2Mg)[Si_2O_7][SiO_4]O(OH)$	A	2003-007	Italy	*American Mineralogist* **90** (2005), 1177	*American Mineralogist* **91** (2006), 104
Disulfodadsonite	$Pb_{11}Sb_{13}S_{30}(S_2)_{0.5}$	A	2011-076	Italy	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Dittmarite	$(NH)_4Mg(PO_4)\cdot H_2O$	G	1887	Australia	*Chemical News and Journal of Industrial Science* **55** (1887), 215	
Diversilite-(Ce)	$Na_2Ba_6Ce_2Fe^{2+}Ti_3Si_{12}O_{36}(OH)_{10}\cdot nH_2O$	A	2002-043	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(5)** (2003), 34	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **134(1)** (2005), 113
Dixenite	$Cu^{1+}Fe^{3+}Mn^{2+}{}_{14}(As^{5+}O_4)(As^{3+}O_3)_5(SiO_4)_2(OH)_6$	G	1920	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **42** (1920), 436	*American Mineralogist* **66** (1981), 1263
Djerfisherite	$K_6(Fe,Cu,Ni)_{25}S_{26}Cl$	A	1965-028	South Africa	*Science* **153** (1966), 166	*Canadian Mineralogist* **45** (2007), 1201
Djurleite	$Cu_{31}S_{16}$	A	1967 s.p.	Mexico	*American Mineralogist* **47** (1962), 1181	*Zeitschrift für Kristallographie* **150** (1979), 299
Dmisteinbergite	$Ca(Al_2Si_2O_8)$	A	1989-010	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(5)** (1990), 43	
Dmitryivanovite	$CaAl_2O_4$	A	2006-035	Morocco (meteorite)	*American Mineralogist* **94** (2009), 746	*Materials Research Bulletin* **15** (1980), 925
Dolerophanite	$Cu_2O(SO_4)$	G	1872	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I* **5** (1874), 1	*Monatshefte für Chemie* **116** (1985), 927
Dollaseite-(Ce)	$CaCe(Mg_2Al)[Si_2O_7][SiO_4]F(OH)$	Rd	1987 s.p.	Sweden	*Sveriges Geologiska Undersökning* **20** (1927), 1	*American Mineralogist* **73** (1988), 838
Dolomite	$CaMg(CO_3)_2$	G	1792	Italy	*Observations sur la Physique, sur l'Histoire Naturelle et sur les Arts* **40** (1792), 161	*Canadian Mineralogist* **43** (2005), 1255
Doloresite	$V^{4+}{}_3O_4(OH)_4$	G	1957	USA	*American Mineralogist* **42** (1957), 587	*American Mineralogist* **45** (1960), 1144
Domerockite	$Cu_4H(AsO_4)_2(OH)_3\cdot H_2O$	A	2009-016	Australia	nyp	
Domeykite	Cu_3As	G	1845	Chile	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Zeitschrift für Kristallographie* **145** (1977), 334

Domeykite-β	Cu_3As	Rd	1949	Iran	Mikheyev (1949) ?	*Zeitschrift für Kristallographie* **122** (1965), 399
Donbassite	$Al_2(Si_3Al)O_{10}(OH)_2 \cdot Al_{2.33}(OH)_6$	G	1940	Ukraine	*Doklady Akademii Nauk SSSR* **28** (1940), 509	*Clays and Clay Minerals* **37** (1989), 193
Donharrisite	$Ni_8Hg_3S_9$	A	1987-007	Austria	*Canadian Mineralogist* **27** (1989), 257	
Donnayite-(Y)	$NaSr_3CaY(CO_3)_6 \cdot 3H_2O$	Rn	1978-007	Canada	*Canadian Mineralogist* **16** (1978), 335	*Acta Crystallographica* **C40** suppl. (1984), C257
Donpeacorite	$(Mn,Mg)MgSi_2O_6$	A	1982-045	USA	*American Mineralogist* **69** (1984), 472	
Dorallcharite	$TlFe^{3+}{}_3(SO_4)_2(OH)_6$	A	1992-041	Macedonia	*European Journal of Mineralogy* **6** (1994), 255	
Dorfmanite	$Na_2(PO_3OH) \cdot 2H_2O$	A	1979-053	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 211	*Acta Crystallographica* **B33** (1977), 3449
Dorrite	$Ca_4[Mg_3Fe^{3+}{}_9]O_4[Si_3Al_8Fe^{3+}O_{36}]$	A	1987-054	USA	*American Mineralogist* **73** (1988), 1440	
Douglasite	$K_2Fe^{2+}Cl_4 \cdot 2H_2O$	G	1880	Germany	*Berichte der Deutschen Chemischen Gesellschaft Berlin* **13** (1880), 2326	
Dovyrenite	$Ca_6Zr(Si_2O_7)_2(OH)_4$	A	2007-002	Russia	*Mineralogia Polonica* **38** (2007), 15	*American Mineralogist* **93** (2008), 456
Downeyite	SeO_2	A	1974-063	USA	*American Mineralogist* **62** (1977), 316	
Doyleite	$Al(OH)_3$	A	1980-041	Canada	*Canadian Mineralogist* **23** (1985), 21	*Zeitschrift für Kristallographie* **213** (1998), 96
Dozyite	$Mg_7Al_2(Si_4Al_2)O_{15}(OH)_{12}$	A	1993-042	Indonesia	*American Mineralogist* **80** (1995), 65	*American Mineralogist* **81** (1996), 79
Dravite	$NaMg_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	G	1883	Austria	Lehrbuch der Mineralogie. Hölder, Wien (1883), 472	*Canadian Mineralogist* **49** (2011), 29
Dresserite	$Ba_2Al_4(CO_3)_4(OH)_8 \cdot 3H_2O$	A	1968-027	Canada	*Canadian Mineralogist* **10** (1969), 84	
Dreyerite	$Bi(VO_4)$	A	1978-077	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 151	
Drobecite	$Cd(SO_4) \cdot 4H_2O$	A	2002-034	Greece	20th General Meeting of IMA. Budapest, august 2010 (abstr.)	
Droninoite	$Ni_6Fe^{3+}{}_2Cl_2(OH)_{16} \cdot 4H_2O$	A	2008-003	Russia (meteorite)	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **137(6)** (2008), 38	
Drugmanite	$Pb_2Fe^{3+}(PO_4)(PO_3OH)(OH)_2$	A	1978-081	Belgium	*Mineralogical Magazine* **43** (1979), 463	*Bulletin de Minéralogie* **111** (1988), 431
Drysdallite	$MoSe_2$	A	1973-027	Zambia	*Neues Jahrbuch für Mineralogie Monatshefte* (1973), 433	
Dualite	$Na_{30}(Ca,Na,Ce,Sr)_{12}(Na,Mn,Fe,Ti)_6Zr_3Ti_3MnSi_{51}O_{144}(OH,H_2O,Cl)_9$	A	2005-019	Russia	*Proceedings of the Russian Mineralogical Society* **136(4)** (2007), 31	*Zeitschrift für Kristallographie* **214** (1999) 271
Dufrénite	$Ca_{0.5}Fe^{2+}Fe^{3+}{}_5(PO_4)_4(OH)_6 \cdot 2H_2O$	G	1833	Germany	Tableau des espèces minerals. Librairie Encyclopédique De Roret, Paris (1833), 20	*Mineralogical Magazine* **54** (1990), 419
Dufrénoysite	$Pb_2As_2S_5$	G	1845	Switzerland	*Annales de Chimie et de Physique* **14** (1845), 379	*Zeitschrift für Kristallographie* **130** (1969), 15
Duftite	$PbCu(AsO_4)(OH)$	G	1920	Namibia	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1920), 289	*Mineralogical Magazine* **62** (1998), 121
Dugganite	$Pb_3Zn_3(TeO_6)(AsO_4)_2$	A	1978-034	USA	*American Mineralogist* **63** (1978), 1016	*Canadian Mineralogist* **36** (1998), 823
Dukeite	$Bi^{3+}{}_{24}Cr^{6+}{}_8O_{57}(OH)_6 \cdot 3H_2O$	A	1999-021	Brazil	*American Mineralogist* **85** (2000), 1822	
Dumontite	$Pb_2(UO_2)_3O_2(PO_4)_2 \cdot 5H_2O$	G	1924	Democratic Republic of the Congo	*Comptes Rendus de l'Académie des Science de Paris* **179** (1924), 693	*Bulletin de Minéralogie* **111** (1988), 439

Dumortierite	$(Al,□)Al_6BSi_3O_{16}(O,OH)_2$	G	1881	France	*Bulletin de la Société Minéralogique de France* **4** (1881), 2	*European Journal of Mineralogy* **17** (2005), 173
Dundasite	$PbAl_2(CO_3)_2(OH)_4·H_2O$	G	1894	Australia	Papers and Proceedings of the Royal Society of Tasmania for 1893. The Mercury, Hobart (1984), 26	*Mineralogical Magazine* **38** (1972), 564
Durangite	$NaAl(AsO_4)F$	G	1869	Mexico	*American Journal of Science and Arts* **98** (1869), 179	*Canadian Mineralogist* **23** (1985), 241
Duranusite	As_4S	A	1973-003	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **96** (1973), 131	*Canadian Mineralogist* **37** (1999), 1255
Dusmatovite	$KK_2Mn_2(Zn_2LiSi_{12})O_{30}$	A	1994-010	Tajikistan	*Vestnik Moskovskogo Universiteta, Geologiya Seriya* **4** (1996), 54	*Doklady Akademii Nauk* **344** (1995), 607
Dussertite	$BaFe^{3+}{}_3(AsO_4)_2(OH,H_2O)_6$	Rd	1999 s.p.	Algeria	*Comptes Rendus de l'Académie des Sciences de Paris* **180** (1925), 299	*Mineralogical Magazine* **63** (1999), 17
Duttonite	$V^{4+}O(OH)_2$	G	1957	USA	*American Mineralogist* **42** (1957), 455	*Acta Crystallographica* **11** (1958), 56
Dwornikite	$Ni(SO_4)·H_2O$	A	1981-031	Peru	*Mineralogical Magazine* **46** (1982), 351	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 296
Dymkovite	$Ni(UO_2)_2(As^{3+}O_3)_2·7H_2O$	A	2010-087	Russia	*European Journal of Mineralogy* **24** (2012), 923	
Dypingite	$Mg_5(CO_3)_4(OH)_2·5H_2O$	A	1970-011	Norway	*American Mineralogist* **55** (1970), 1457	
Dyscrasite	$Ag_{3+x}Sb_{1-x}$ ($x \approx 0.2$)	G	1832	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 613	*Canadian Mineralogist* **14** (1976), 139
Dzhalindite	$In(OH)_3$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 445	*Journal of Inorganic and Nuclear Chemistry* **41** (1979), 277
Dzharkenite	$FeSe_2$	A	1993-054	Kazakhstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(1)** (1995), 85	
Dzhuluite	$Ca_3(SnSb^{5+})Fe^{3+}{}_3O_{12}$	Rn	2010-064	Russia	CNMNC Newsletter 8 - *Mineralogical Magazine* **75** (2011), 289	
Eakerite	$Ca_2Sn^{4+}Al_2Si_6O_{18}(OH)_2·2H_2O$	A	1969-019	USA	*Mineralogical Record* **1** (1970), 92	*Acta Crystallographica* **E63** (2007), i47
Earlandite	$Ca_3(C_6H_5O_7)_2·4H_2O$	G	1936	Antarctica	*Discovery Reports* **13** (1936), 67	*Zeitschrift für Anorganische und Allgemeine Chemie* **637** (2011), 655
Earlshannonite	$Mn^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2·4H_2O$	A	1983-010	USA	*Canadian Mineralogist* **22** (1984), 471	
Eastonite	$KAlMg_2(Si_2Al_2)O_{10}(OH)_2$	Rd	1998 s.p.	USA	*American Journal of Science* **9** (1925), 309	*American Mineralogist* **72** (1987), 113
Ecandrewsite	$ZnTiO_3$	A	1978-082	Australia	*Mineralogical Magazine* **52** (1988), 237	*Acta Crystallographica* **B60** (2004), 496
Ecdemite	$Pb_6As^{3+}{}_2O_7Cl_4$	G	1877	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **3** (1877), 379	
Eckermannite	$NaNa_2(Mg_4Al)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **64** (1942), 329	
Eclarite	$(Cu,Fe)Pb_9Bi_{12}S_{28}$	A	1982-092	Austria	*Tschermaks Mineralogishce und Petrographische Mitteilungen* **32** (1984), 103	*Tschermaks Mineralogishce und Petrographische Mitteilungen* **32** (1984), 259
Edenharterite	$TlPbAs_3S_6$	A	1987-026	Switzerland	*European Journal of Mineralogy* **4** (1992), 1265	*Schweizerische Mineralogische und Petrographische Mitteilungen* **76** (1996), 147

Edenite	$NaCa_2Mg_5(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	USA	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 410	*American Mineralogist* **65** (1980), 557
Edgarbaileyite	$Hg^{1+}{}_6Si_2O_7$	A	1988-028	USA	*Mineralogical Record* **21** (1990), 215	*American Mineralogist* **75** (1990), 1192
Edgarite	$FeNb_3S_6$	A	1995-017	Russia	*Contributions to Mineralogy and Petrology* **138** (2000), 229	
Edgrewite	$Ca_9(SiO_4)_4F_2$	A	2011-058	Russia	*American Mineralogist* **97** (2012), 1998	
Edingtonite	$Ba(Si_3Al_2)O_{10}\cdot 4H_2O$	G	1825	United Kingdom	*Edinburgh Journal of Science* **3** (1825), 316	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 373
Edoylerite	$Hg^{2+}{}_3(Cr^{6+}O_4)S_2$	A	1987-008	USA	*Mineralogical Record* **24** (1993), 471	*Canadian Mineralogist* **37** (1999), 113
Edwardsite	$Cu_3Cd_2(SO_4)_2(OH)_6\cdot 4H_2O$	A	2009-048	Australia	*Mineralogical Magazine* **74** (2010), 39	
Effenbergerite	$BaCuSi_4O_{10}$	A	1993-036	South Africa	*Mineralogical Magazine* **58** (1994), 663	*European Journal of Mineralogy* **22** (2010), 411
Efremovite	$(NH_4)_2Mg_2(SO_4)_3$	A	1987-033a	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **118(3)** (1989), 84	
Eggletonite	$(Na,K,Ca)_xMn_6(Si,Al)_{10}O_{24}(OH)_4\cdot n\,H_2O$ (x = 1-2; n = 7-11)	A	1982-059	USA	*Mineralogical Magazine* **48** (1984), 93	
Eglestonite	$Hg^{2+}{}_3OCl_3(OH)$	G	1904	USA	*Zeitschrift für Kristallographie* **39** (1904), 3	*American Mineralogist* **77** (1992), 839
Ehrleite	$Ca_2ZnBe(PO_4)_2(PO_3OH)\cdot 4H_2O$	A	1983-039	USA	*Canadian Mineralogist* **23** (1985), 507	*Canadian Mineralogist* **25** (1987), 767
Eifelite	$KNa_2(MgNa)(Mg_3Si_{12})O_{30}$	A	1980-097	Germany	*Contributions to Mineralogy and Petrology* **82** (1983), 252	
Eirikite	$KNa_6Be_2(Si_{15}Al_3)O_{39}F_2$	A	2007-017	Norway	*European Journal of Mineralogy* **22** (2010), 875	*American Mineralogist* **95** (2010), 519
Eitelite	$Na_2Mg(CO_3)_2$	G	1955	USA	*American Mineralogist* **40** (1955), 326	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 230
Ekanite	$Ca_2ThSi_8O_{20}$	A	1967 s.p.	Sri Lanka	*Nature* **190** (1961), 997	*Canadian Mineralogist* **20** (1982), 65
Ekaterinite	$Ca_2B_4O_7Cl_2\cdot 2H_2O$	A	1979-067	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 469	
Ekatite	$(Fe^{3+},Fe^{2+},Zn)_{12}(AsO_3)_6(AsO_3,SiO_3OH)_2(OH)_6$	A	1998-024	Namibia	*European Journal of Mineralogy* **13** (2001), 769	
Ekplexite	$(Nb,Mo,W)S_2\cdot(Mg_{1-x}Al_x)(OH)_{2+x}$	A	2011-082	Russia	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Elbaite	$Na(Al_{1.5}Li_{1.5})Al_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	G	1913	Italy	*Zeitschrift für Kristallographie* **53** (1913), 273	*Canadian Mineralogist* **32** (1994), 31
Elbrusite	$Ca_3(U^{6+}{}_{0.5}Zr_{1.5})Fe^{3+}{}_3O_{12}$	Rn	2009-051	Russia	*American Mineralogist* 95 (2010), 1172	
Eldfellite	$NaFe^{3+}(SO_4)_2$	A	2007-051	Iceland	*Mineralogical Magazine* **73** (2009), 51	
Eldragónite	$Cu_6BiSe_4(Se_2)$	A	2010-077	Bolivia	*Canadian Mineralogist* **50** (2012), 281	
Eliseevite	$Na_{1.5}Li\{Ti_2O_2[Si_4O_{10.5}(OH)_{1.5}]\}\cdot 2H_2O$	A	2010-031	Russia	*American Mineralogist* **96** (2011), 1624	
Ellenbergerite	$Mg_6(Mg,Ti,Zr,\square)_2(Al,Mg)_6Si_8O_{28}(OH)_{10}$	A	1984-066	Italy	*Contributions to Mineralogy and Petrology* **92** (1986), 316	*Crystallography Reports* **52** (2007), 199
Ellingsenite	$Na_5Ca_6Si_{18}O_{38}(OH)_{13}\cdot 6H_2O$	A	2009-041	Namibia	*Canadian Mineralogist* **49** (2011), 1165	
Ellisite	Tl_3AsS_3	A	1977-041	USA	*American Mineralogist* **64** (1979), 701	*Zeitschrift für Kristallographie* **151** (1980), 249

Elpasolite	K_2NaAlF_6	G	1883	USA	*U.S. Geological Survey Bulletin* **20** (1883), 40	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 481
Elpidite	$Na_2ZrSi_6O_{15}·3H_2O$	G	1894	Denmark (Greenland)	*Geologiska Föreningens i Stockholm Förhandlingar* **16** (1894), 330	*American Mineralogist* **58** (1973), 106
Eltyubyuite	$Ca_{12}Fe^{3+}{}_{10}Si_4O_{32}Cl_{16}$	A	2011-022	Russia	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Elyite	$CuPb_4(SO_4)O_2(OH)_4·H_2O$	A	1971-043	USA	*American Mineralogist* **57** (1972), 364	*American Mineralogist* **85** (2000), 1816
Embreyite	$Pb_5(CrO_4)_2(PO_4)_2·H_2O$	A	1971-048	Russia	*Mineralogical Magazine* **38** (1972), 790	
Emeleusite	$Na_2LiFe^{3+}Si_6O_{15}$	A	1977-021	Denmark (Greenland)	*Mineralogical Magazine* **42** (1978), 31	*Zeitschrift für Kristallographie* **147** (1978), 297
Emilite	$Cu_{10.7}Pb_{10.7}Bi_{21.3}S_{48}$	A	2001-015	Austria	*Canadian Mineralogist* **44** (2006), 459	*Canadian Mineralogist* **40** (2002), 239
Emmonsite	$Fe^{3+}{}_2(Te^{4+}O_3)_3·2H_2O$	G	1885	USA	*Proceedings of the Colorado Scientific Society* **2** (1885), 20	*Tschermaks Mineralogische und Petrographische Mitteilungen* **18** (1972), 157
Emplectite	$CuBiS_2$	G	1855	Germany	Uebersicht der Resultate Mineralogischer Forschungen im Jahre 1853. Weigel, Leipzig (1855),125	*American Mineralogist* **90** (2005), 162
Empressite	AgTe	Rd	1964 s.p.	USA	*American Journal of Science and Arts* **38** (1914), 153	*American Mineralogist* **89** (2004), 1043
Enargite	Cu_3AsS_4	G	1850	Peru	*Annalen der Physik und Chemie* **80** (1850), 383	*Neues Jahrbuch für Mineralogie Monatshefte* (2002), 241
Englishite	$K_3Na_2Ca_{10}Al_{15}(OH)_7(PO_4)_{21}·26H_2O$	G	1930	USA	*American Mineralogist* **15** (1930), 307	*Canadian Mineralogist* **22** (1984), 469
Enstatite	$Mg_2Si_2O_6$	A	1988 s.p.	Czech Republic	*Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften* **16** (1855), 152	*European Journal of Mineralogy* **15** (2003), 365
Eosphorite	$Mn^{2+}Al(PO_4)(OH)_2·H_2O$	G	1878	USA	*American Journal of Science and Arts* **116** (1878), 33	*Mineralogical Magazine* **57** (1993), 329
Ephesite	$NaLiAl_2(Si_2Al_2)O_{10}(OH)_2$	A	1998 s.p.	Turkey	*American Journal of Science* **11** (1851), 53	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 275
Epididymite	$Na_2Be_3Si_6O_{15}·H_2O$	G	1893	Denmark (Greenland)	*Geologiska Föreningens i Stockholm Förhandlingar* **15** (1893), 195	*American Mineralogist* **93** (2008), 1158
Epidote	$Ca_2(Al_2Fe^{3+})[Si_2O_7][SiO_4]O(OH)$	G	1801	unknown	Traité de Minéralogie, Vol. 3. Chez Louis, Paris (1801), 102	*American Mineralogist* **95** (2010), 1237
Epidote-(Pb)	$CaPb(Al_2Fe^{3+})[Si_2O_7][SiO_4]O(OH)$	Rn	2006 s.p.	USA	*American Journal of Science* **8** (1899), 339	*American Mineralogist* **56** (1971), 447
Epidote-(Sr)	$CaSr(Al_2Fe^{3+})[Si_2O_7][SiO_4]O(OH)$	A	2006-055	Japan	*Journal of Mineralogical and Petrological Sciences* **103** (2008), 400	
Epistilbite	$Ca_3[Si_{18}Al_6O_{48}]·16H_2O$	A	1997 s.p.	Iceland	*Annalen der Physik und Chemie* **6** (1826), 183	*European Journal of Mineralogy* **8** (1996), 263
Epistolite	$Na_4TiNb_2(Si_2O_7)_2O_2(OH)_2·4H_2O$	G	1901	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1901), 183	*Canadian Mineralogist* **42** (2004), 797
Epsomite	$Mg(SO_4)·7H_2O$	G	1805	United Kingdom	System of Mineralogy, Vol. 2. Bell and Bradfute, Edinburgh (1805), 22	*European Journal of Mineralogy* **18** (2006), 449
Ercitite	$NaMn^{3+}(PO_4)(OH)·2H_2O$	A	1999-036	Canada	*Canadian Mineralogist* **38** (2000), 893	*Canadian Mineralogist* **47** (2009), 173
Erdite	$NaFeS_2·2H_2O$	A	1977-048	USA	*American Mineralogist* **65** (1980), 509	*American Mineralogist* **65** (1980), 516
Ericaite	$Fe^{2+}{}_3B_7O_{13}Cl$	G	1950	Germany	*Aufschluss* **1** (1950), 24	*Chemie der Erde* **17** (1955), 211
Ericssonite	$BaMn^{2+}{}_2Fe^{3+}(Si_2O_7)O(OH)$	Rd	1966-013	Sweden	*Lithos* **4** (1971), 137	
Erikapohlite	$Cu^{2+}{}_3(Zn,Cu,Mg)_4Ca_2(AsO_4)_6·2H_2O$	A	2010-090	Namibia	CNMNC Newsletter 9 - *Mineralogical Magazine* **75** (2011), 2535	

Eringaite	$Ca_3Sc_2Si_3O_{12}$	A	2009-054	Russia	*Mineralogical Magazine* **74** (2010), 365	
Eriochalcite	$CuCl_2·2H_2O$	G	1870	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli* **9** (1870), 86	*Zeitschrift für Kristallographie* **189** (1989), 13
Erionite-Ca	$Ca_5[Si_{26}Al_{10}O_{72}]·30H_2O$	A	1997 s.p.	Japan	*American Mineralogist* **52** (1967), 1785	*American Mineralogist* **83** (1998), 590
Erionite-K	$K_{10}[Si_{26}Al_{10}O_{72}]·30H_2O$	A	1997 s.p.	USA	*American Mineralogist* **49** (1964), 30	*American Mineralogist* **83** (1998), 577
Erionite-Na	$Na_{10}[Si_{26}Al_{10}O_{72}]·30H_2O$	Rn	1997 s.p.	USA	*American Journal of Science* **156** (1898), 66	*Acta Crystallographica* **B33** (1977), 3265
Erlianite	$Fe^{2+}{}_4Fe^{3+}{}_2Si_6O_{15}(OH)_8$	A	1985-042	China	*Mineralogical Magazine* **50** (1986), 285	
Erlichmanite	OsS_2	A	1970-048	USA	*American Mineralogist* **56** (1971), 1501	*Zeitschrift für Kristallographie* **202** (1992), 161
Ernienickelite	$NiMn^{4+}{}_3O_7·3H_2O$	A	1993-002	Australia	*Canadian Mineralogist* **32** (1994), 333	
Erniggliite	$Tl_2SnAs_2S_6$	A	1987-025	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **72** (1992), 293	
Ernstburkeite	$Mg(CH_3SO_3)_2·12H_2O$	A	2010-059	Antarctica	*European Journal of Mineralogy* **25** (2013), 79	
Ernstite	$(Mn^{2+},Fe^{3+})Al(PO_4)(OH,O)_2$	A	1970-012	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1970), 289	
Ershovite	$K_3Na_4(Fe,Mn,Ti)_2Si_8O_{20}(OH,O)_4·4H_2O$	A	1991-014	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(1)** (1993), 116	*Kristallografiya* **36** (1991), 892
Ertixiite	$Na_2Si_4O_9$	A	1983-042	China	*Geochemistry* **4** (1985), 192	
Erythrite	$Co_3(AsO_4)_2·8H_2O$	G	1832	France / Germany ?	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 596	*Zeitschrift für Kristallographie* **222** (2007), 676
Erythrosiderite	$K_2Fe^{3+}Cl_5·H_2O$	G	1872	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli* **5** (1873), 210	*Periodico di Mineralogia* **17** (1948), 59
Erzwiesite	$Ag_8Pb_{12}Bi_{16}S_{40}$	A	2012-082	Austria	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Eskebornite	$CuFeSe_2$	G	1949	Germany	*Fortschritte der Mineralogie* **28** (1949), 69	*Materials Research Bulletin* **27** (1992), 367
Eskimoite	$Ag_7Pb_{10}Bi_{15}S_{36}$	A	1976-005	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Abhandlungen* **131** (1977), 56	*Mitteilungen der Österreichischen Mineralogischen Gesellschaft* **139** (1994), 135
Eskolaite	Cr_2O_3	G	1958	Finland	*American Mineralogist* **43** (1958), 1098	*Materials Research Bulletin* **29** (1994), 239
Esperanzaite	$NaCa_2Al_2(AsO_4)_2F_4(OH)·2H_2O$	A	1998-025	Mexico	*Canadian Mineralogist* **37** (1999), 67	
Esperite	$PbCa_2(ZnSiO_4)_3$	A	1964-027	USA	*American Mineralogist* **50** (1965), 1170	*American Mineralogist* **95** (2010), 699
Esseneite	$CaFe^{3+}AlSiO_6$	A	1985-048	USA	*American Mineralogist* **72** (1987), 148	
Ettringite	$Ca_6Al_2(SO_4)_3(OH)_{12}·26H_2O$	A	1962 s.p.	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1874), 273	*Cement and Concrete Research* **36** (2006), 364
Eucairite	$CuAgSe$	G	1818	Sweden	*Afhandlingar i Fysik, Kemi och Mineralogi* **6** (1818), 140	*Zeitschrift für Kristallographie* **108** (1957), 389
Euchlorine	$KNaCu_3O(SO_4)_3$	G	1884	Italy	*Rendiconti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli* **23** (1884), 158	*Neues Jahrbuch für Mineralogie Abhandlungen* **161** (1990), 241
Euchroite	$Cu_2(AsO_4)(OH)·3H_2O$	G	1825	Slovakia	*Edinburgh Journal of Science* **2** (1825), 133	*Acta Crystallographica* **C45** (1989), 1479

Euclase	$BeAlSiO_4(OH)$	G	1792	Brazil	*Observations sur la Physique, sur l'Histoire Naturelle et sur les Arts* **41** (1792), 155	*Schweizerische Mineralogische und Petrographische Mitteilungen* **72** (1992), 159
Eucryptite	$LiAlSiO_4$	G	1880	USA	*American Journal of Science* **120** (1880), 258	*Zeitschrift für Kristallographie* **172** (1985), 147
Eudialyte	$Na_{15}Ca_6Fe_3Zr_3Si(Si_{25}O_{73})(O,OH,H_2O)_3(Cl,OH)_2$	A	2003 s.p.	Denmark (Greenland)	*Göttingische Gelehrte Anzeigen* **3** (1819), 1993	*Crystallography Reports* **54** (2009), 413
Eudidymite	$Na_2Be_2Si_6O_{15}·H_2O$	G	1887	Norway	*Nyt Magazin for Naturvidenskabena Kristiana* **31** (1887), 196	*American Mineralogist* **93** (2008), 1158
Eugenite	$Ag_{11}Hg_2$	A	1981-037	Poland	*Mineralogia Polonica* **17(2)** (1986), 3	
Eugsterite	$Na_4Ca(SO_4)_3·2H_2O$	A	1980-008	Kenya	*American Mineralogist* **66** (1981), 632	
Eulytine	$Bi_4(SiO_4)_3$	G	1827	Germany	*Annalen der Physik und Chemie* **9** (1827), 275	*Zeitschrift für Kristallographie* **212** (1997), 48
Eurekadumpite	$(Cu,Zn)_{16}(Te^{4+}O_3)_2(AsO_4)_3Cl(OH)_{18}·7H_2O$	A	2009-072	USA	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(4)** (2010), 26	
Euxenite-(Y)	$(Y,Ca,Ce,U,Th)(Nb,Ta,Ti)_2O_6$	A	1987 s.p.	Norway	*Annalen der Physik und Chemie* **50** (1840), 149	*Zeitschrift für Kristallographie* **152** (1980), 69
Evansite	$Al_3(PO_4)(OH)_6·8H_2O$	G	1864	Slovakia	*Philosophical Magazine and Journal of Science* **28** (1864), 341	*Canadian Mineralogist* **33** (1995), 59
Eveite	$Mn^{2+}{}_2(AsO_4)(OH)$	A	1966-047	Sweden	*Arkiv för Mineralogi och Geologi* **4** (1968), 473	*American Mineralogist* **53** (1968), 1841
Evenkite	$C_{23}H_{48}$	G	1953	Russia	*Doklady Akademii Nauk SSSR* **88** (1953), 717	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **133(3)** (2004), 80
Eveslogite	$(Ca,K,Na,Sr,Ba)_{48}(Ti,Nb,Fe,Mn)_{12}(OH)_{12}Si_{48}O_{144}(OH,F,Cl)_{14}$	A	2001-023	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(1)** (2003), 59	
Ewaldite	$Ba(Na,Ca,Y,Ce,K)(CO_3)_2·2.6H_2O$	A	1969-013	USA	*Tschermaks Mineralogische und Petrographische Mitteilungen* **15** (1971), 185	*Tschermaks Mineralogische und Petrographische Mitteilungen* **15** (1971), 201
Eylettersite	$Th_{0.75}Al_3(PO_4)_3(OH)_6$	A	1969-035	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **95** (1972), 98	
Eyselite	$Fe^{3+}Ge^{4+}{}_3O_7(OH)$	A	2003-052	Namibia	*Canadian Mineralogist* **42** (2004), 1771	
Ezcurrite	$Na_2B_5O_7(OH)_3·2H_2O$	G	1957	Argentina	*Economic Geology* **52** (1957), 426	*American Mineralogist* **58** (1973), 110
Eztlite	$Pb_2Fe^{3+}{}_6(Te^{4+}O_3)_3(Te^{6+}O_6)(OH)_{10}·8H_2O$	A	1980-072	Mexico	*Mineralogical Magazine* **46** (1982), 257	
Fabianite	$CaB_3O_5(OH)$	A	1967 s.p.	Germany	*Kali und Steinsalz* **9** (1962), 285	*Zeitschrift für Kristallographie* **132** (1970), 241
Fabriesite	$Na_3Al_3Si_3O_{12}·2H_2O$	A	2012-080	Myanmar	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Faheyite	$Be_2Mn^{2+}Fe^{3+}{}_2(PO_4)_4·6H_2O$	G	1953	Brazil	*American Mineralogist* **38** (1953), 263	*American Mineralogist* **49** (1964), 395
Fahleite	$CaZn_5Fe^{3+}{}_2(AsO_4)_6·14H_2O$	A	1982-061	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 167	
Fairbankite	$Pb(Te^{4+}O_3)$	A	1979-003	USA	*Mineralogical Magazine* **43** (1979), 453	
Fairchildite	$K_2Ca(CO_3)_2$	G	1947	USA	*American Mineralogist* **32** (1947), 607	*Zeitschrift für Kristallographie* **157** (1981), 199
Fairfieldite	$Ca_2Mn^{2+}(PO_4)_2·2H_2O$	G	1879	USA	*American Journal of Science and Arts* **17** (1879), 359	*Canadian Mineralogist* **44** (2006), 1181

Faizievite	$Li_6K_2Na(Ca_6Na)Ti_4(Si_6O_{18})_2(Si_{12}O_{30})F_2$	A	2006-037	Tajikistan	*New Data on Minerals* **42** (2007), 5	*Canadian Mineralogist* **46** (2008), 163
Falcondoite	$Ni_4Si_6O_{15}(OH)_2 \cdot 6H_2O$	A	1976-018	Dominican Republic	*Canadian Mineralogist* **14** (1976), 407	
Falkmanite	$Pb_3Sb_2S_6$	G	1940	Germany	*Neues Jahrbuch für Mineralogie, Abt. A Beih.* **75** (1940), 315	*European Journal of Mineralogy* **13** (2001), 411
Falsterite	$Ca_2MgMn^{2+}{}_2Fe^{2+}{}_2Fe^{3+}{}_2Zn_4(PO_4)_8(OH)_4(H_2O)_{14}$	A	2011-061	USA	*American Mineralogist* **97** (2011), 496	
Famatinite	Cu_3SbS_4	G	1873	Argentina	*Mineralogische Mittheilungen* **4** (1873), 219	*Zeitschrift für Kristallographie* **219** (2004), 20
Fangite	Tl_3AsS_4	A	1991-047	USA	*American Mineralogist* **78** (1993), 1096	
Fantappièite	$[Na_{82.5}Ca_{33}K_{16.5}]_{\Sigma=132}(Si_{99}Al_{99}O_{396})(SO_4)_{33} \cdot 6H_2O$	A	2008-006	Italy	*American Mineralogist* **95** (2010), 472	
Farneseite	$Na_{46}Ca_{10}(Si_{42}Al_{42}O_{168})(SO_4)_{12} \cdot 6H_2O$	A	2004-043	Italy	*European Journal of Mineralogy* **17** (2005), 839	
Farringtonite	$Mg_3(PO_4)_2$	A	1967 s.p.	Canada	*Geochimica et Cosmochimica Acta* **24** (1961), 198	*Acta Chemica Scandinavica* **22** (1968), 1466
Fassinaite	$Pb_2(CO_3)(S_2O_3)$	A	2011-048	Italy	*Mineralogical Magazine* **75** (2011), 2721	
Faujasite-Ca	$(Ca,Na,Mg)_5(Si,Al)_{12}O_{24} \cdot 15H_2O$	A	1997 s.p.	Germany	*Annales des Mines, Ser. 4* **1** (1842), 395	*Materials Research Bulletin* **7** (1972), 1311
Faujasite-Mg	$(Mg,Na,K,Ca)_5(Si,Al)_{12}O_{24} \cdot 15H_2O$	A	1997 s.p.	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1975), 433	
Faujasite-Na	$(Na,Ca,Mg)_5(Si,Al)_{12}O_{24} \cdot 15H_2O$	Rn	1997 s.p.	Germany	*American Mineralogist* **67** (1982), 794	*American Mineralogist* **49** (1964), 697
Faustite	$ZnAl_6(PO_4)_4(OH)_8 \cdot 4H_2O$	G	1953	USA	*American Mineralogist* **38** (1953), 964	*Mineralogical Magazine* **64** (2000), 905
Fayalite	$Fe^{2+}{}_2(SiO_4)$	G	1840	Portugal	*Annalen der Physik und Chemie* **51** (1840), 160	*American Mineralogist* **62** (1977), 286
Fedorite	$(K,Na)_{2.5}(Ca,Na)_7Si_{16}O_{38}(OH,F)_2 \cdot 3.5H_2O$	A	1967 s.p.	Russia	Caledonian Complex of Ultrabasic Alkaline Rocks and Carbonatites of the Kola Peninsula and Northern Karelia. Nedra Press, Leningrad, (1965)	*Canadian Mineralogist* **39** (2001), 769
Fedorovskite	$Ca_2Mg_2B_4O_7(OH)_6$	A	1975-006	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **105** (1976), 71	
Fedotovite	$K_2Cu_3O(SO_4)_3$	A	1986-013	Russia	*Doklady Akademii Nauk SSSR* **299** (1988), 961	*Mineralogical Magazine* **55** (1991), 613
Feinglosite	$Pb_2Zn(AsO_4)_2 \cdot H2O$	A	1995-013	Namibia	*Mineralogical Magazine* **61** (1997), 285	
Feitknechtite	$Mn^{3+}O(OH)$	A	1968 s.p.	USA	*American Mineralogist* **50** (1965), 1296	
Fejerite	$Cu_4ClF(OH)_6$	A	2012-014	Mexico	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Feklichevite	$Na_{11}Ca_9(Fe^{3+},Fe^{2+})_2Zr_3Nb(Si_{25}O_{73})(OH,H_2O,Cl,O)_5$	A	2000-017	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(3)** (2001), 55	
Felbertalite	$Cu_2Pb_6Bi_8S_{19}$	A	1999-042	Austria	*European Journal of Mineralogy* **13** (2001), 961	*European Journal of Mineralogy* **12** (2000), 825
Felsőbányaite	$Al_4(SO_4)(OH)_{10} \cdot 4H_2O$	G	1853	Romania	*Sitzungsberichte der Königliche Akademie der Wissenschaften Wien* **10** (1902), 294	*Acta Mineralogica-Petrographica* **38** (1997), 5
Fenaksite	$KNaFe^{2+}Si_4O_{10}$	A	1962 s.p.	Russia	*Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR* **9** (1959), 152	*Doklady Akademii Nauk* **398** (2004), 1029
Fencooperite	$Ba_6Fe^{3+}{}_3Si_8O_{23}(CO_3)_2Cl_3 \cdot H_2O$	A	2000-023	USA	*Canadian Mineralogist* **39** (2001), 1059	*Canadian Mineralogist* **39** (2001), 1065
Fengchengite	$Na_{12}\square_3(Ca,Sr)_6Fe^{3+}{}_3Zr_3Si(Si_{25}O_{73})(H_2O,OH)_3(OH,Cl)_2$	A	2007-018a	China	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	

Ferberite	$Fe^{2+}(WO_4)$	G	1863	Spain	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1863), 641	*American Mineralogist* **56** (1971), 489
Ferchromide	$Cr_{1.5}Fe_{0.2}$	A	1984-022	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **115** (1986), 355	
Ferdowsiite	$Ag_8(Sb_5As_3)S_{16}$	A	2012-062	Iran	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Fergusonite-(Ce)	$CeNbO_4 \cdot 0.3H_2O$	Q	?	Ukraine	*Novye Dannye o Mineralakh* **33** (1986), 43	*American Mineralogist* **74** (1989), 946
Fergusonite-(Ce)-β	$CeNbO_4$	A	1975 s.p.	China	*Geochimica* **2** (1973), 86	
Fergusonite-(Nd)-β	$NdNbO_4$	A	1987 s.p.	China	*Scientia Geologica Sinica* **1** (1983), 78	
Fergusonite-(Y)	$YNbO_4$	A	1987 s.p.	Denmark (Greenland)	*Edinburgh Journal of Science* **2** (1825), 375	*Soviet Physics - Crystallography* **4** (1959), 796
Fergusonite-(Y)-β	$YNbO_4$	A	1987 s.p.	Tajikistan	*Geologiya Rudnykh Mestorozhdenii* **9** (1961), 28	*American Mineralogist* **95** (2010), 487
Ferhodsite	$(Fe,Rh,Ni,Ir,Cu,Pt)_9S_8$	A	2009-056	Russia	nyp	
Fernandinite	$(Ca,Na,K)_{0.9}(V^{5+},V^{4+},Fe^{2+},Ti)_8O_{20} \cdot 4H_2O$	Rd	1994 s.p.	Peru	*Journal of the Washington Academy of Sciences* **5** (1915), 7	*Canadian Mineralogist* **32** (1994), 339
Feroxyhyte	$Fe^{3+}O(OH)$	A	1975-032	Ukraine	*Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya* **5** (1976), 5	*Clay Minerals* **28** (1993), 209
Ferrarisite	$Ca_5(AsO_3OH)_2(AsO_4)_2 \cdot 9H_2O$	A	1979-020	France	*Bulletin de Minéralogie* **103** (1980), 533	*Bulletin de Minéralogie* **103** (1980), 541
Ferriallanite-(Ce)	$CaCe(Fe^{3+}AlFe^{2+})[Si_2O_7][SiO_4]O(OH)$	A	2000-041	Mongolia	*Canadian Mineralogist* **40** (2002), 1641	
Ferriallanite-(La)	$Ca(La,Ce,Th)(Fe^{3+},Al)(Al,Fe^{3+})(Fe^{2+},Mn,Ti,Mg)(SiO_4)(Si_2O_7)O(OH)$	A	2010-066	Germany	CNMNC Newsletter 8 - *Mineralogical Magazine* **75** (2011), 289	
Ferricopiapite	$Fe^{3+}_{0.67}Fe^{3+}_4(SO_4)_6(OH)_2 \cdot 20H_2O$	G	1939	Chile	*American Mineralogist* **24** (1939), 182	*American Mineralogist* **58** (1973), 314
Ferrierite-K	$(K,Na)_5(Si_{31}Al_5)O_{72} \cdot 18H_2O$	A	1997 s.p.	USA	*American Mineralogist* **61** (1976), 60	
Ferrierite-Mg	$[Mg_2(K,Na)_2Ca_{0.5}](Si_{29}Al_7)O_{72} \cdot 18H_2O$	Rn	1997 s.p.	Canada	*Transactions of the Royal Society of Canada Ser. 3* **12** (1918), 185	*Zeitschrift für Kristallographie* **178** (1987), 249
Ferrierite-Na	$(Na,K)_5(Si_{31}Al_5)O_{72} \cdot 18H_2O$	A	1997 s.p.	USA	*American Mineralogist* **61** (1976), 60	
Ferri-fluoro-katophorite	$Na(NaCa)(Mg_4Fe^{3+})(Si_7Al)O_{22}F_2$	Rd	2012 s.p.	Canada	*Canadian Mineralogist* **44** (2006), 1171	
Ferri-fluoro-leakeite	$NaNa_2(Mg_2Fe^{3+}_2Li)Si_8O_{22}F_2$	Rd	2012 s.p.	Kazakhstan	*Mineralogical Magazine* **74** (2010), 521	
Ferri-ghoseite	$\square(NaMn^{2+})(Mg_4Fe^{3+})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	India	*European Journal of Mineralogy* **5** (1993), 1153	
Ferrihollandite	$Ba(Mn^{4+}_6Fe^{3+}_2)O_{16}$	A	2012 s.p.	India	*Mineralogical Journal* **13** (1986), 119	
Ferrihydrite	$Fe^{3+}_{10}O_{14}(OH)_2$	A	1971-015	Russia	*Izvestiya Akademii Nauk SSSR* **4** (1973), 33	*Science* **316** (2007), 1726
Ferri-kaersutite	$NaCa_2(Mg_3TiFe^{3+})(Si_6Al_2)O_{22}O_2$	Rd	2012 s.p.	Tanzania	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Ferri-katophorite	$Na(NaCa)(Mg_4Fe^{3+})(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	Russia	*Crystallography Reports* **48** (2003), 16	
Ferri-leakeite	$NaNa_2(Mg_2Fe^{3+}_2Li)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	India	*American Mineralogist* **77** (1992), 1112	
Ferrilotharmeyerite	$CaZnFe^{3+}(AsO_4)_2(OH) \cdot H_2O$	A	1986-024	Namibia	*Canadian Mineralogist* **30** (1993), 215	*European Journal of Mineralogy* **10** (1998), 179
Ferrimolybdite	$Fe^{3+}_2(Mo^{6+}O_4)_3 \cdot 7H_2O$	G	1914 ?	Russia		*American Mineralogist* **48** (1963), 14
Ferrinatrite	$Na_3Fe^{3+}(SO_4)_3 \cdot 3H_2O$	G	1889	Chile	*American Journal of Science* **38** (1889), 244	*Mineralogical Magazine* **41** (1977), 375
Ferri-obertiite	$NaNa_2(Mg_3Fe^{3+}Ti^{4+})Si_8O_{22}O_2$	Rd	2012 s.p.	Germany	*American Mineralogist* **85** (2000), 236	
Ferri-pedrizite	$NaLi_2(Mg_2Fe^{3+}_2Li)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Spain	*American Mineralogist* **87** (2002), 976	

Ferripyrophyllite	$Fe^{3+}Si_2O_5(OH)$	A	1978-062	Germany	*Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya* **2** (1980), 5	*Chemie der Erde* **38** (1980), 324
Ferrisepiolite	$(Fe^{3+},Fe^{2+},Mg)_4[(Si,Fe^{3+})_6O_{15}](O,OH)_2{\cdot}6H_2O$	A	2010-061	China	CNMNC Newsletter 7 - *Mineralogical Magazine* **75** (2011), 27	
Ferrisicklerite	$Li_{1-x}(Fe^{3+},Mn^{2+})(PO_4)$	G	1937	Morocco	*Geologiska Föreningens i Stockholm Förhandlingar* **59** (1937), 77	*Acta Crystallographica* **B32** (1976), 2761
Ferristrunzite	$Fe^{3+}Fe^{3+}{}_2(PO_4)_2(OH)_3{\cdot}5H_2O$	A	1986-023	Belgium	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 453	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 176
Ferrisurite	$Pb_{2.4}Fe^{3+}{}_2Si_4O_{10}(CO_3)_{1.7}(OH)_3{\cdot}nH_2O$	A	1990-056	USA	*American Mineralogist* **77** (1992), 1107	
Ferrisymplesite	$Fe^{3+}{}_3(AsO_4)_2(OH)_3{\cdot}5H_2O$	Q	1924	Canada	*University of Toronto Studies, Geological Series* **17** (1924), 16	
Ferri-winchite	$\square(NaCa)(Mg_4Fe^{3+})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **134(3)** (2005), 74	*Canadian Mineralogist* **39** (2001), 171
Ferro-actinolite	$\square Ca_2(Mg_{2.5\text{-}0.0}Fe^{2+}{}_{2.5\text{-}5.0})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	unknown	*Sveriges Geologiska Undersökning* **40** (1946), 1	*American Mineralogist* **85** (2000), 1239
Ferroalluaudite	$NaFe^{2+}Fe^{3+}{}_2(PO_4)_3$	Rn	2007 s.p.	France / USA ?	*Annales des Mines* **13** (1848), 341	*Mineralogical Magazine* **43** (1979), 227
Ferroaluminoceladonite	$KFe^{2+}AlSi_4O_{10}(OH)_2$	Rn	1995-019	New Zealand	*American Mineralogist* **82** (1997), 503	
Ferro-anthophyllite	$\square Fe^{2+}{}_2Fe^{2+}{}_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	USA	*Proceedings of the United States National Museum* **59** (1921), 397	
Ferrobustamite	$CaFe^{2+}Si_2O_6$	G	1937	United Kingdom	*Mineralogical Magazine* **24** (1937), 569	*Zeitschrift für Kristallographie* **138** (1973), 419
Ferrocarpholite	$Fe^{2+}Al_2Si_2O_6(OH)_4$	G	1951	Indonesia	*American Mineralogist* **36** (1951), 736	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 337
Ferroceladonite	$KFe^{2+}Fe^{3+}Si_4O_{10}(OH)_2$	A	1995-018	New Zealand	*American Mineralogist* **82** (1997), 503	
Ferro-edenite	$NaCa_2Fe^{2+}{}_5(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	Canada	*Sveriges Geologiska Undersökning* **40** (1946), 1	*Canadian Mineralogist* **23** (1985), 447
Ferroericssonite	$BaFe^{2+}{}_2Fe^{3+}O(Si_2O_7)(OH)$	A	2010-025	USA	*Canadian Mineralogist* **49** (2011), 587	
Ferro-ferri-fluoro-leakeite	$NaNa_2(Fe^{2+}{}_2Fe^{3+}{}_2Li)Si_8O_{22}F_2$	Rd	2012 s.p.	USA	*American Mineralogist* **81** (1996), 226	
Ferro-ferri-obertiite	$NaNa_2(Fe^{2+}{}_3Fe^{3+}Ti)Si_8O_{22}O_2$	Rd	2012 s.p.	USA	*Canadian Mineralogist* **48** (2010), 301	*Canadian Mineralogist* **36** (1998), 1253
Ferro-ferri-pedrizite	$NaLi_2(Fe^{2+}{}_2Fe^{3+}{}_2Li)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Spain	*Canadian Mineralogist* **41** (2003), 1345	
Ferro-ferri-taramite	$Na(NaCa)(Fe^{2+}{}_3Fe^{3+}{}_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Tanzania	*Mineralogical Magazine* **33** (1964), 1057	
Ferro-fluoro-pedrizite	$NaLi_2(Fe^{2+}{}_2Al_2Li)Si_8O_{22}F_2$	Rd	2012 s.p.	Russia	*Mineralogical Magazine* **73** (2009), 487	
Ferro-gedrite	$\square Fe^{2+}{}_2(Fe^{2+}{}_3Al_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	France	*Geological Magazine* **76** (1939), 326	*Bulletin of the National Science Museum, Ser. C* **6** (1979), 107
Ferro-glaucophane	$\square Na_2(Fe^{2+}{}_3Al_2)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Italy	*Journal of The Faculty of Sciences, University of Tokyo, Section II* **11** (1957), 57	*Canadian Mineralogist* **17** (1979), 1
Ferrohexahydrite	$Fe^{2+}SO_4{\cdot}6H_2O$	A	1967 s.p.	Ukraine	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 490	
Ferrohögbomite-2*N*2*S*	$(Fe,Mg,Zn,Al)_3(Al,Ti,Fe)_8O_{15}(OH)$	A	2001-048	Algeria	*European Journal of Mineralogy* **14** (2002), 957	*American Mineralogist* **67** (1982), 373
Ferro-holmquistite	$\square Li_2(Fe^{2+}{}_3Al_2)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Australia	*American Mineralogist* **90** (2005), 1167	
Ferro-hornblende	$\square Ca_2(Fe^{2+}{}_4Al)(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	unknown	original paper?	
Ferro-katophorite	$Na(NaCa)(Fe^{2+}{}_4Al)(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	Norway	*Videnskabsselkabets Skrifter. I. Mathematisk-Naturvidenskabelig Klasse* **4** (1894), 1	

Ferrokentbrooksite	$Na_{15}Ca_6Fe^{2+}{}_3Zr_3Nb(Si_{25}O_{73})(O,OH,H_2O)_3(F,Cl)_2$	A	1999-046	Canada	*Canadian Mineralogist* **41** (2003), 55	
Ferrokësterite	$Cu_2(Fe,Zn)SnS_4$	Rn	1985-012	United Kingdom	*Canadian Mineralogist* **27** (1989), 673	
Ferrokinoshitalite	$BaFe^{2+}{}_3(Si_2Al_2)O_{10}(OH)_2$	A	1999-026	South Africa	*Canadian Mineralogist* **37** (1999), 1445	
Ferrolaueite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2{\cdot}8H_2O$	A	1987-046a	USA	*Australian Journal of Mineralogy* **16** (2012), 69	
Ferromerrillite	$Ca_9NaFe(PO_4)_7$	A	2006-039	India (meteorite)	nyp	
Ferronickelplatinum	Pt_2FeNi	A	1982-071	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 487	
Ferronigerite-2*N*1*S*	$(Al,Fe,Zn)_2(Al,Sn)_6O_{11}(OH)$	Rn	2001 s.p.	Nigeria	*Mineralogical Magazine* **28** (1947), 118	*Crystallography Reports* **40** (1995), 587
Ferronigerite-6*N*6*S*	$(Al,Fe,Zn)_3(Al,Sn,Fe)_8O_{15}(OH)$	Rn	2001 s.p.	Finland	*Bulletin of the Geological Society of Finland* **49** (1977), 151	*American Mineralogist* **64** (1979), 1255
Ferronordite-(Ce)	$Na_3SrCeFe^{2+}Si_6O_{17}$	A	1997-008	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(1)** (1999), 32	*Crystallography Reports* **44** (1999), 565
Ferronordite-(La)	$Na_3SrLaFe^{2+}Si_6O_{17}$	A	2000-015	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(2)** (2001), 53	
Ferro-pargasite	$NaCa_2(Fe^{2+}{}_4Al)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	United Kingdom	*American Mineralogist* **46** (1961), 340	*American Mineralogist* **78** (1993), 746
Ferrorhodsite	$FeRh_2S_4$	A	1996-047	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchetstva* **127(5)** (1999), 37	
Ferro-richterite	$Na(NaCa)Fe^{2+}{}_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	unknown	*Årsbok Sveriges Geologiska Undersökning* **40** (1946), 16	
Ferrorosemaryite	$\square NaFe^{2+}Fe^{3+}Al(PO_4)_3$	A	2003-063	Rwanda	*European Journal of Mineralogy* **17** (2005), 749	
Ferrosaponite	$Ca_{0.3}(Fe^{2+},Mg,Fe^{3+})_3(Si,Al)_4O_{10}(OH)_2{\cdot}4H_2O$	A	2002-028	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(2)** (2003), 68	
Ferroselite	$FeSe_2$	G	1955	Russia	*Doklady Akademii Nauk SSSR* **105** (1955), 812	*U.S.G.S. Professional Paper* **550-C** (1966), C133
Ferrosilite	$Fe^{2+}{}_2Si_2O_6$	Rn	1988 s.p.	unknown	*American Journal of Science* **30** (1935), 481	*American Mineralogist* **61** (1976), 38
Ferroskutterudite	$(Fe,Co)As_3$	A	2006-032	Russia	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* **417** (2007), 1278	
Ferrostrunzite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2{\cdot}6H_2O$	A	1983-003	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 524	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 207
Ferrotaaffeite-2*N*'2*S*	$(Fe^{2+},Mg,Zn)_3Al_8BeO_{16}$	A	2011-025	China	*Canadian Mineralogist* **50** (2012), 21	
Ferrotaaffeite-6*N*'3*S*	$BeFe^{2+}{}_2Al_6O_{12}$	Rn	2001 s.p.	Finland	*Canadian Mineralogist* **19** (1981), 311	
Ferro-taramite	$Na(NaCa)(Fe^{2+}{}_3Al_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Norway	*American Mineralogist* **92** (2007), 1428	
Ferrotellurite	$Fe(Te^{6+}O_4)$ (?)	Q	1892	USA	The system of mineralogy, 6th ed. Wiley, New York (1892), 980	*American Journal of Science* **14** (1877), 423
Ferrotitanowodginite	$Fe^{2+}TiTa_2O_8$	A	1998-028	Argentina	*American Mineralogist* **84** (1999), 773	
Ferrotochilinite	$[FeS]{\cdot}\approx 0.85[Fe^{2+}(OH)_2]$	A	2010-080	Russia	CNMNC Newsletter 8 - *Mineralogical Magazine* **75** (2011), 289	
Ferrotychite	$Na_6Fe^{2+}{}_2(CO_3)_4(SO_4)$	A	1980-050	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 600	

Ferrovalleriite	$2[(Fe,Cu)S]\cdot 1.53[(Fe,Al,Mg)(OH)_2]$	A	2011-068	Russia	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Ferrowodginite	$Fe^{2+}Sn^{4+}Ta_2O_8$	A	1984-006	Finland	*Canadian Mineralogist* **30** (1992), 633	
Ferrowyllieite	$(Na,Ca,Mn^{2+})_2Fe^{2+}{}_2Al(PO_4)_3$	A	1979 s.p.	USA	*Mineralogical Record* **4** (1973), 131	*Mineralogical Magazine* **43** (1979), 227
Ferruccite	$NaBF_4$	G	1933	Italy	*Periodico di Mineralogia* **4** (1933), 410	*Acta Crystallographica* **B24** (1968), 1703
Fersmanite	$Ca_4(Na,Ca)_4(Ti,Nb)_4(Si_2O_7)_2O_8F_3$	G	1929	Russia	*Doklady Akademii Nauk SSSR* **12** (1929), 297	*Canadian Mineralogist* **40** (2002), 1421
Fersmite	$(Ca,Ce,Na)(Nb,Ta,Ti)_2(O,OH,F)_6$	G	1946	Russia	*Doklady Akademii Nauk SSSR* **52** (1946), 69	*Crystallography Reports* **46** (2001), 194
Feruvite	$CaFe^{2+}{}_3(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	A	1987-057	New Zealand	*Canadian Mineralogist* **27** (1989), 199	
Fervanite	$Fe^{3+}{}_4V^{5+}{}_4O_{16}\cdot 5H_2O$	G	1933	USA	*American Mineralogist* **16** (1931), 273	*American Mineralogist* **75** (1990), 508
Fetiasite	$(Fe^{2+},Fe^{3+},Ti^{4+})_3O_2As^{3+}{}_2O_5$	A	1991-019	Italy / Switzerland	*American Mineralogist* **79** (1994), 996	
Fettelite	$[Ag_6As_2S_7][Ag_{10}HgAs_2S_8]$	A	1994-056	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1996), 313	*American Mineralogist* **96** (2011), 792
Fianelite	$Mn^{2+}{}_2V_2O_7\cdot 2H_2O$	A	1995-016	Switzerland	*American Mineralogist* **81** (1996), 1270	
Fibroferrite	$Fe^{3+}(SO_4)(OH)\cdot 5H_2O$	G	1833	Chile	*Annalen der Physik und Chemie* **27** (1833), 309	*Tschermaks Mineralogische und Petrographische Mitteilungen* **28** (1981), 17
Fichtelite	$C_{19}H_{34}$	G	1841	Germany	*Justus Liebigs Annalen der Chemie* **37** (1841), 304	*Canadian Mineralogist* **33** (1995), 7
Fiedlerite	$Pb_3Cl_4F(OH)\cdot H_2O$	Rd	1994 s.p.	Greece	*Sitzungsberichte der Niederrheinischen Gesellschaft für Natur- und Heilkunde zu Bonn* **102** (1887), 149	*Mineralogical Magazine* **58** (1994), 69
Filatovite	$K(Al,Zn)_2(As,Si)_2O_8$	A	2002-052	Russia	*European Journal of Mineralogy* **16** (2004), 533	*European Journal of Mineralogy* **16** (2004), 537
Filipstadite	$(Mn^{2+},Mg)_2(Sb^{5+},Fe^{3+})O_4$	A	1987-010	Sweden	*American Mineralogist* **73** (1988), 413	*American Mineralogist* **98** (2013), 361
Fillowite	$Na_2CaMn^{2+}{}_7(PO_4)_6$	G	1879	USA	*American Journal of Science and Arts* **17** (1879), 359	*American Mineralogist* **66** (1981), 827
Fingerite	$Cu_{11}O_2(VO_4)_6$	A	1983-064	El Salvador	*American Mineralogist* **70** (1985), 193	*American Mineralogist* **703** (1985), 197
Finnemanite	$Pb_5(As^{3+}O_3)_3Cl$	G	1923	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **45** (1923), 160	*Tschermaks Mineralogische und Petrographische Mitteilungen* **26** (1979), 95
Fischesserite	Ag_3AuSe_2	A	1971-010	Czech Republic	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **94** (1971), 381	*Canadian Mineralogist* **42** (2004), 1733
Fivegite	$K_4Ca_2[AlSi_7O_{17}(O_{2-x}OH_x)][(H_2O)_{2-x}OH_x]Cl$ (x =0–2)	A	2009-067	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(4)** (2010), 47	
Fizélyite	$Ag_5Pb_{14}Sb_{21}S_{48}$	G	1923	Romania	*Mathematikai és Természet-tudományi Értesítö* **40** (1923), 18	*Canadian Mineralogist* **47** (2009), 1257
Flagstaffite	$C_{10}H_{22}O_3$	G	1920	USA	*American Mineralogist* **5** (1920), 169	*Neues Jahrbuch für Mineralogie Monatshefte* (1965), 19
Fleischerite	$Pb_3Ge(SO_4)_2(OH)_6\cdot 3H_2O$	A	1962 s.p.	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1960), 132	*Neues Jahrbuch für Mineralogie Abhandlungen* **123** (1975), 160
Fletcherite	$CuNi_2S_4$	A	1976-044	USA	*Economic Geology* **72** (1977), 480	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 35
Flinkite	$Mn^{2+}{}_2Mn^{3+}(AsO_4)(OH)_4$	G	1889	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **11** (1889), 212	*Acta Crystallographica* **E57** (2001), i115

Florencite-(Ce)	$CeAl_3(PO_4)_2(OH)_6$	A	1987 s.p.	Brazil	*Nature* **61** (1899), 119	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 227
Florencite-(La)	$LaAl_3(PO_4)_2(OH)_6$	A	1987 s.p.	Democratic Republic of the Congo	*Canadian Mineralogist* **18** (1980), 301	
Florencite-(Nd)	$NdAl_3(PO_4)_2(OH)_6$	A	1987 s.p.	USA	*Mineralogical Record* **2** (1971), 166	
Florencite-(Sm)	$SmAl_3(PO_4)_2(OH)_6$	A	2009-074	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(4)** (2010), 16	
Florenskyite	FeTiP	A	1999-013	Yemen (meteorite)	*American Mineralogist* **85** (2000), 1082	
Florensovite	$Cu(Cr_{1.5}Sb_{0.5})S_4$	A	1987-012	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **118(1)** (1990), 57	
Flörkeite	$(K_3Ca_2Na)[Al_8Si_8O_{32}]\cdot 12H_2O$	A	2008-036	Germany	*European Journal of Mineralogy* **21** (2009), 901	
Fluckite	$CaMn^{2+}(AsO_3OH)_2\cdot 2H_2O$	A	1978-054	France	*Bulletin de Minéralogie* **103** (1980), 122	*Bulletin de Minéralogie* **103** (1980), 129
Fluellite	$Al_2(PO_4)F_2(OH)\cdot 7H_2O$	G	1824	United Kingdom	*Annals of Philosophy* **8** (1824), 241	*American Mineralogis*t **51** (1966), 1579
Fluoborite	$Mg_3(BO_3)F_3$	G	1926	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **48** (1926), 84	*Tschermaks Mineralogische und Petrographische Mitteilungen* **21** (1974), 94
Fluocerite-(Ce)	CeF_3	A	1987 s.p.	Sweden	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	*Acta Crystallographica* **B32** (1976), 94
Fluocerite-(La)	LaF_3	A	1987 s.p.	Kazakhstan	*Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR* **19** (1969), 236	*Acta Crystallographica* **B41** (1985), 914
Fluorannite	$KFe^{2+}{}_3(Si_3Al)O_{10}F_2$	A	1999-048	China	*Acta Petrologica et Mineralogica* **19** (2000), 356	
Fluorapatite	$Ca_5(PO_4)_3F$	Rn	2010 s.p.	unknown	Handbuch der Mineralchemie. Engelmann, Leipzig (1860), 351	
Fluorarrojadite-(BaFe)	$Na_2CaBaFe^{2+}Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)F_2$	A	2005-058a	Morocco	*American Mineralogist* **91** (2006), 1260	*American Mineralogist* **91** (2006), 1249
Fluorarrojadite-(BaNa)	$BaNa_2(Ca,Na)_2Fe^{2+}{}_{13}Al(PO_4)_{11}(PO_3OH)F_2$	Rn	2005 s.p.	unknown	*American Mineralogist* **91** (2006), 1260	*American Mineralogist* **91** (2006), 1249
Fluorbritholite-(Ce)	$(Ce,Ca)_5(SiO_4)_3F$	A	1991-027	Canada	*Journal of Wuhan University of Technology* **9(3)** (1994), 9	
Fluorbritholite-(Y)	$(Y,Ca)_5(SiO_4)_3F$	A	2009-005	Norway	*Neues Jahrbuch für Mineralogie Abhandlungen* **188** (2011), 191	
Fluor-buergerite	$NaFe^{3+}{}_3Al_6(Si_6O_{18})(BO_3)_3O_3F$	Rd	1965-005	Mexico	*American Mineralogist* **51** (1966), 198	*Acta Crystallographica* **B25** (1969), 1524
Fluorcalciobritholite	$(Ca,REE)_5(SiO_4,PO_4)_3F$	A	2006-010	Russia	*European Journal of Mineralogy* **19** (2007), 95	
Fluorcalciomicrolite	$(Ca,Na)_2Ta_2(O,OH)_6F$	A	2012-036	Brazil	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Fluorcanasite	$K_3Na_3Ca_5Si_{12}O_{30}F_4\cdot H_2O$	A	2007-031	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138** (2009), 52	
Fluorcaphite	$SrCaCa_3(PO_4)_3F$	A	1996-022	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchetstva* **126(3)** (1997), 87	*Crystallography Reports* **41** (1996), 789
Fluorchegemite	$Ca_7(SiO_4)_3F_2$	A	2011-112	Russia	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	

Fluor-dravite	$NaMg_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$	A	2009-089	USA	*Canadian Mineralogist* **49** (2011), 57	
Fluor-elbaite	$Na(Li_{1.5}Al_{1.5})Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$	A	2011-071	Canada	*American Mineralogist* **98** (2013), 297	
Fluorellestadite	$Ca_5(SiO_4)_{1.5}(SO_4)_{1.5}F$	Rd	1987-002	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 743	
Fluorite	CaF_2	G	?	unknown	original paper?	*Physics and Chemistry of Minerals* **29** (2002), 465
Fluor-liddicoatite	$Ca(Li_2Al)Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$	Rd	1976-041	Madagascar	*American Mineralogist* **62** (1977), 1121	*American Mineralogist* **96** (2011), 895
Fluornatromicrolite	$(Na_{1.5}Bi_{0.5})Ta_2O_6F$	A	1998-018	Brazil	*Canadian Mineralogist* **49** (2011), 1105	
Fluoro-cannilloite	$CaCa_2(Mg_4Al)(Si_5Al_3)O_{22}F_2$	Rd	2012 s.p.	Finland	*American Mineralogist* **81** (1996), 995	
Fluorocronite	PbF_2	A	2010-023	Russia	*European Journal of Mineralogy* **23** (2011), 695	
Fluoro-edenite	$NaCa_2Mg_5(Si_7Al)O_{22}F_2$	Rd	2012 s.p.	Italy	*American Mineralogist* **86** (2001), 1489	*Canadian Mineralogist* **32** (1994), 21
Fluorokinoshitalite	$BaMg_3Al_2Si_2O_{10}F_2$	A	2010-001	China	CNMNC Newsletter 2 - *Mineralogical Magazine* **74** (2010), 375	
Fluoro-leakeite	$NaNa_2(Mg_2Al_2Li)Si_8O_{22}F_2$	Rd	2012 s.p.	Sweden	*Mineralogical Magazine* **73** (2009), 817	
Fluoro-nybøite	$NaNa_2(Mg_3Al_2)(Si_7Al)O_{22}F_2$	Rd	2012 s.p.	China	*Mineralogical Magazine* **67** (2003), 769	
Fluoro-pargasite	$NaCa_2(Mg_4Al)(Si_6Al_2)O_{22}F_2$	Rd	2012 s.p.	USA	*Canadian Mineralogist* **43** (2005), 1423	
Fluoro-pedrizite	$NaLi_2(Mg_2Al_2Li)Si_8O_{22}F_2$	Rd	2012 s.p.	Russia	*American Mineralogist* **90** (2005), 732	
Fluorophlogopite	$KMg_3(Si_3Al)O_{10}F_2$	A	2006-011	Italy	*American Mineralogist* **92** (2007), 1601	
Fluoro-richterite	$Na(NaCa)Mg_5Si_8O_{22}F_2$	Rd	2012 s.p.	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(3)** (1993), 98	*American Mineralogist* **68** (1983), 924
Fluoro-riebeckite	$\square Na_2(Fe^{2+}{}_3Fe^{3+}{}_2)Si_8O_{22}F_2$	Rd	2012 s.p.	USA	*Canadian Mineralogist* **16** (1978), 187	
Fluoro-taramite	$Na(NaCa)(Mg_3Al_2)(Si_6Al_2)O_{22}F_2$	Rd	2012 s.p.	China	*American Mineralogist* **92** (2007), 1428	
Fluorotetraferriphlogopite	$KMg_3Fe^{3+}Si_3O_{10}F_2$	A	2010-002	China	CNMNC Newsletter 2 - *Mineralogical Magazine* **74** (2010), 375	
Fluorowardite	$NaAl_3(PO_4)_2F_2(OH)_2{\cdot}2H_2O$	A	2012-016	USA	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Fluorphosphohedyphane	$Ca_2Pb_3(PO_4)_3F$	Rn	2008-068	USA	*American Mineralogist* **96** (2011), 423	
Fluor-schorl	$NaFe^{2+}{}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$	A	2010-067	Germany / Italy	CNMNC Newsletter 8 - *Mineralogical Magazine* **75** (2011), 289	
Fluorstrophite	$SrCaSr_3(PO_4)_3F$	Rn	2010 s.p.	Russia	*Doklady Akademii Nauk SSSR* **142** (1962), 439	*Soviet Physics - Crystallography* **32** (1987), 524
Fluorthalénite-(Y)	$Y_3Si_3O_{10}F$	A	1994-022	Russia	*Doklady Akademii Nauk* **354(1)** (1997), 77	*Zeitschrift für Anorganische und Allgemeine Chemie* **624** (1998), 1082
Fluor-tsilaisite	$NaMn^{2+}{}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3F$	A	2012-044	Italy	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Fluor-uvite	$CaMg_3(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3F$	Rd	2011 s.p.	Sri Lanka	*Mineralogical Record* **8** (1977), 100	
Fluorvesuvianite	$Ca_{19}(Al,Mg)_{13}(SiO_4)_{10}(Si_2O_7)_4O(F,OH)_9$	A	2000-037	Russia	*Canadian Mineralogist* **41** (2003), 1371	
Foggite	$CaAl(PO_4)(OH)_2{\cdot}H_2O$	A	1973-067	USA	*American Mineralogist* **60** (1975), 957	*American Mineralogist* **60** (1975), 965
Foitite	$\square(Fe^{2+}{}_2Al)Al_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	A	1992-034	USA	*American Mineralogist* **78** (1993), 1299	*American Mineralogist* **96** (2011), 895
Fontanite	$Ca(UO_2)_3(CO_3)_2O_2{\cdot}6H_2O$	A	1991-034	France	*European Journal of Mineralogy* **4** (1992), 1271	*American Mineralogist* **88** (200), 962
Foordite	$Sn^{2+}Nb_2O_6$	A	1984-070	Rwanda	*Canadian Mineralogist* **26** (1988), 889	*Canadian Mineralogist* **26** (1988), 899
Footemineite	$Ca_2Mn^{2+}{}_5Be_4(PO_4)_6(OH)_4{\cdot}6H_2O$	A	2006-029	USA	*American Mineralogist* **93** (2008), 1	*Doklady Akademii Nauk, Earth Science Section* **416** (2007), 1053

Forêtite	$Cu_2Al_2(AsO_4)(OH,O,H_2O)_6$	A	2011-100	France	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Formanite-(Y)	$YTaO_4$	A	1987 s.p.	Australia	Dana's System of Mineralogy, 7th ed., Vol. 1. Wiley, New York (1944), 757	*Acta Crystallographica* **23** (1967), 939
Formicaite	$Ca(CHOO)_2$	A	1998-030	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(2)** (1998), 43	
Fornacite	$CuPb_2(CrO_4)(AsO_4)(OH)$	G	1915	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie* **38** (1915), 198	*Zeitschrift für Kristallographie* **124** (1967), 385
Forsterite	$Mg_2(SiO_4)$	G	1824	Italy	*Annals of Philosophy* **7** (1824), 61	*Zeitschrift für Kristallographie* **171** (1985), 291
Foshagite	$Ca_4(SiO_3)_3(OH)_2$	G	1925	USA	*American Mineralogist* **10** (1925), 97	*Acta Crystallographica* **13** (1960), 785
Fougèrite	$Fe^{2+}{}_4Fe^{3+}{}_2(OH)_{12}(CO_3)\cdot 4H_2O$	Rd	2003-057	France	*Clays and Clay Minerals* **55** (2007), 323	*Clays and Clay Minerals* **59** (2011), 3
Fourmarierite	$Pb_{1-x}O_{3-2x}(UO_2)_4(OH)_{4+2x}\cdot 4H_2O$	G	1924	Democratic Republic of the Congo	*Annales de la Société Géologique de Belgique* **47** (1924), C41	*Canadian Mineralogist* **38** (2000), 737
Fowlerite	$(Mn,Zn)SiO_3$	Q	1832	USA	*American Journal of Science* **21** (1832), 321	*American Mineralogist* **90** (2005), 969
Fraipontite	$(Zn,Al)_3(Si,Al)_2O_5(OH)_4$	G	1927	Belgium	*Annales de la Société Géologique de Belgique* **50** (1927), 106	*Bulletin de la Société Française de Minéralogie* **98** (1975), 235
Francevillite	$Ba(UO_2)_2(VO_4)_2\cdot 5H_2O$	Rn	2007 s.p.	Gabon	*Comptes Rendus de l'Académie des Sciences de Paris* **285** (1957), 89	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 552
Franciscanite	$Mn^{2+}{}_6V^{5+}(SiO_4)_2(O,OH)_6$	A	1985-038	USA	*American Mineralogist* **71** (1986), 1522	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 493
Francisite	$Cu_3Bi(Se^{4+}O_3)_2O_2Cl$	A	1989-028	Australia	*American Mineralogist* **75** (1990), 1421	
Franckeite	$Pb_{21.7}Sn_{9.3}Fe_{4.0}Sb_{8.1}S_{56.9}$	G	?	Bolivia	original paper?	*American Mineralogist* **96** (2011), 1686
Francoanellite	$K_3Al_5(PO_3OH)_6(PO_4)_2\cdot 12H_2O$	A	1974-051	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1976), 49	*Zeitschrift für Naturforschung* **B53** (1998), 711
Françoisite-(Ce)	$Ce(UO_2)_3O(OH)(PO_4)_2\cdot 12H_2O$	A	2004-029	Switzerland / Australia	*American Mineralogist* **95** (2010), 1527	
Françoisite-(Nd)	$Nd(UO_2)_3O(OH)(PO_4)_2\cdot 12H_2O$	A	1987-041	Democratic Republic of the Congo	*Bulletin de Mineralogie* **111** (1988), 443	*Mineralogical Magazine* **60** (1996), 665
Franconite	$Na_2Nb_4O_{11}\cdot 9H_2O$	A	1981-006a	Canada	*Canadian Mineralogist* **22** (1984), 239	*Doklady Akademii Nauk SSSR* **305** (1990), 700
Frankamenite	$K_3Na_3Ca_5Si_{12}O_{30}(F,OH)_4\cdot H_2O$	A	1994-050	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(2)** (1996), 106	*Mineralogical Magazine* **60** (1996), 897
Frankdicksonite	BaF_2	A	1974-015	USA	*American Mineralogist* **59** (1974), 885	
Frankhawthorneite	$Cu_2Te^{6+}O_4(OH)_2$	A	1993-047	USA	*Canadian Mineralogist* **33** (1995), 641	*Canadian Mineralogist* **33** (1995), 649
Franklinfurnaceite	$Ca_2Mn^{2+}{}_3Mn^{3+}Fe^{3+}Zn_2Si_2O_{10}(OH)_8$	A	1986-034	USA	*American Mineralogist* **72** (1987), 812	*American Mineralogist* **73** (1988), 876
Franklinite	$ZnFe^{3+}{}_2O_4$	G	1819	USA	*Annales des Mines* **4** (1819), 483	*European Journal of Mineralogy* **11** (1999), 511
Franklinphilite	$(K,Na)_4(Mn^{2+},Mg,Zn)_{48}(Si,Al)_{72}(O,OH)_{216}\cdot 6H_2O$	A	1990-050	USA	*Mineralogical Record* **23** (1992), 465	
Fransoletite	$Ca_3Be_2(PO_4)_2(PO_3OH)_2\cdot 4H_2O$	A	1982-096	USA	*Bulletin de Mineralogie* **106** (1983), 499	*American Mineralogist* **77** (1992), 848
Franzinite	$(Na,K)_{30}Ca_{10}(Si_{30}Al_{30})O_{120}(SO_4)_{10}\cdot 2H_2O$	A	1976-020	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1977), 163	*Canadian Mineralogist* **38** (2000), 657

Freboldite	$CoSe$	G	1957	Germany	Mineralogische Tabellen, 3rd ed. (1957), 98	
Fredrikssonite	$Mg_2Mn^{3+}O_2(BO_3)$	A	1983-040	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **105** (1983), 335	*Canadian Mineralogist* **32** (1994), 397
Freedite	$Cu^{1+}Pb_8(As^{3+}O_3)_2O_3Cl_5$	A	1984-012	Sweden	*American Mineralogist* **70** (1985), 345	*Mineralogy and Petrology* **36** (1987), 85
Freibergite	$Ag_6[Cu_4Fe_2]Sb_4S_{13-x}$	G	1853	Germany	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 117	*Mineralogicheskiy Zhurnal* **15** (1993), 9
Freieslebenite	$AgPbSbS_3$	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	*Zeitschrift für Kristallographie* **139** (1974), 85
Fresnoite	$Ba_2TiO(Si_2O_7)$	A	1964-012	USA	*American Mineralogist* **50** (1965), 314	*Zeitschrift für Kristallographie* **130** (1969), 438
Freudenbergite	$Na(Ti^{4+}{}_3Fe^{3+})O_8$	A	1967 s.p.	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1961), 12	*Acta Crystallographica* **B34** (1978), 255
Friedelite	$Mn^{2+}{}_8Si_6O_{15}(OH)_{10}$	G	1876	France	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **82** (1876), 1167	*Yamaguchi University, College of Arts Bulleti*n **26** (1992), 51
Friedrichbeckeite	$K(\square Na)Mg_2(Be_2Mg)Si_{12}O_{30}$	A	2008-019	Germany	*Mineralogy and Petrology* **96** (2009), 221	
Friedrichite	$Cu_5Pb_5Bi_7S_{18}$	A	1977-031	Austria	*Canadian Mineralogist* **16** (1978), 127	*Canadian Mineralogist* **40** (2002), 849
Fritzscheite	$Mn^{2+}(UO_2)_2(VO_4,PO_4)_2{\cdot}4H_2O$	G	1865	Czech Republic / Germany	*Berg- und Hüttenmännische Zeitung* **2** (1865), 301	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 320
Frohbergite	$FeTe_2$	G	1947	Canada	*University of Toronto Studies, Geological Series* **51** (1947), 35	*Anzeiger der Osterreichischen Akademie der Wissenschaften, Mathematisch-Naturwissenschaftliche Klasse* **123** (1986), 123
Frolovite	$Ca[B(OH)_4]_2$	G	1957	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **86** (1957), 622	*Doklady Akademii Nauk SSSR* **202** (1972), 78
Frondelite	$Mn^{2+}Fe^{3+}{}_4(PO_4)_3(OH)_5$	G	1949	Brazil	*American Mineralogist* **34** (1949), 541	
Froodite	$PdBi_2$	G	1958	Canada	*Canadian Mineralogist* **6** (1958), 200	
Fuenzalidaite	$K_3Na_5Mg_5(IO_3)_6(SO_4)_6{\cdot}6H_2O$	A	1993-021	Chile	*American Mineralogist* **79** (1994), 1003	
Fuettereite	$Pb_3Cu^{2+}{}_6Te^{6+}O_6(OH)_7Cl_5$	A	2011-111	USA	*American Mineralogist* **98** (2013), 506	
Fukalite	$Ca_4Si_2O_6(CO_3)(OH)_2$	A	1976-003	Japan	*Mineralogical Journal* **8** (1977), 374	*American Mineralogist* **94** (2009), 323
Fukuchilite	Cu_3FeS_8	A	1967-009	Japan	*Mineralogical Journal* **5** (1969), 399	*American Mineralogist* **74** (1989), 1168
Fülöppite	$Pb_3Sb_8S_{15}$	G	1929	Romania	*Mineralogical Magazine* **22** (1929), 179	*Acta Crystallographica* **B31** (1975), 151
Furongite	$Al_{13}(UO_2)_7(PO_4)_{13}(OH)_{14}{\cdot}58H_2O$	A	1982 s.p.	China	*Acta Geologica Sinica* **50** (1976), 203	*Schweizerische Mineralogische und Petrographische Mitteilungen* **65** (1985), 1
Furutobeite	$(Cu,Ag)_6PbS_4$	A	1978-040	Japan	*Bulletin de Minéralogie* 104 (1981), 737	
Fuxiaotuite	$Ca_2Cu_9(AsO4)_4(SO_4)_{0.5}(OH)_9{\cdot}9H_2O$	A	2011-096	China	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Gabrielite	$Tl_2AgCu_2As_3S_7$	A	2002-053	Switzerland	*Canadian Mineralogist* **44** (2006), 135	*Canadian Mineralogist* **44** (2006), 141
Gabrielsonite	$PbFe(AsO_4)(OH)$	A	1966-011	Sweden	*Arkiv för Mineralogi och Geologi* **4** (1967), 401	
Gadolinite-(Ce)	$Ce_2Fe^{2+}Be_2O_2(SiO_4)_2$	A	1987 s.p.	Norway	*American Mineralogist* **63** (1978), 188	

Gadolinite-(Y)	$Y_2Fe^{2+}Be_2O_2(SiO_4)_2$	Rn	1987 s.p.	Sweden	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 3. Rottmann, Berlin (1802), 52	*American Mineralogist* **69** (1984), 948
Gagarinite-(Ce)	$NaCaCeF_6$	Rd	1993-038	Canada	*Canadian Mineralogist* **34** (1996), 1299	*Canadian Mineralogist* **49** (2011), 1111
Gagarinite-(Y)	$NaCaYF_6$	A	1967 s.p.	Kazakhstan	*Doklady Akademii Nauk SSSR* **141** (1961), 954	*Canadian Mineralogist* **32** (1994), 563
Gageite	$Mn^{2+}{}_{21}Si_8O_{27}(OH)_{20}$	G	1910	USA	*American Journal of Science* **30** (1910), 283	*American Mineralogist* **72** (1987), 382
Gahnite	$ZnAl_2O_4$	G	1807	Sweden	*Efemeriden der Berg- und Huttenkunde* **3** (1807), 75	*Zeitschrift für Kristallographie* **120** (1964), 476
Gaidonnayite	$Na_2ZrSi_3O_9{\cdot}2H_2O$	A	1973-008	Canada	*Canadian Mineralogist* **12** (1974), 316	*Canadian Mineralogist* **24** (1986), 417
Gainesite	$Na_2(Be,Li)Zr_2(PO_4)_4{\cdot}1.5H_2O$	A	1978-020	USA	*American Mineralogist* **68** (1983), 1022	*Canadian Mineralogist* **32** (1994), 839
Gaitite	$Ca_2Zn(AsO_4)_2{\cdot}2H_2O$	A	1978-047	Namibia	*Canadian Mineralogist* **18** (1980), 197	*European Journal of Mineralogy* **16** (2004), 353
Galaxite	$Mn^{2+}Al_2O_4$	G	1932	USA	*American Mineralogist* **17** (1932), 1	*American Mineralogist* **92** (2007), 1225
Galeite	$Na_{15}(SO_4)_5ClF_4$	A	1967 s.p.	USA	*Geological Society of America Bulletin* **66** (1955), 1658	*Mineralogical Magazine* **40** (1975), 357
Galena	PbS	G	?	unknown	original paper?	*Acta Crystallographica* **C43** (1987), 1443
Galenobismutite	$PbBi_2S_4$	G	1878	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **4** (1878), 109	*Physics and Chemistry of Minerals* **34** (2007), 467
Galgenbergite-(Ce)	$CaCe_2(CO_3)_4{\cdot}H_2O$	A	1997-036	Austria	*Mitteilungen der Österreichschen Mineralogischen Gesellschaft* **143** (1998), 200	
Galileiite	$NaFe^{2+}{}_4(PO_4)_3$	A	1996-028	USA (meteorite)	*Meteoritics & Planetary Science* **32** (1997), A155	
Galkhaite	$(Cs,Tl,\square)(Hg,Cu,Zn,Tl)_6(As,Sb)_4S_{12}$	A	1971-029	Kyrgyzstan / Russia	*Doklady Akademii Nauk SSSR* **205** (1972), 1194	*Canadian Mineralogist* **19** (1981), 571
Galliskiite	$Ca_4Al_2(PO_4)_2F_8{\cdot}5H_2O$	A	2009-038	Argentina	*American Mineralogist* **95** (2010), 392	
Gallite	$CuGaS_2$	G	1958	Democratic Republic of the Congo	*Neues Jahrbuch für Mineralogie Monatshefte* (1958), 241	
Gallobeudantite	$PbGa_3(AsO_4)(SO_4)(OH)_6$	A	1994-021	Namibia	*Canadian Mineralogist* **34** (1996), 1305	
Galloplumbogummite	$Pb(Ga,Al,Ge)_3(PO_4)_2(OH)_6$	A	2010-088	Namibia	CNMNC Newsletter 9 - *Mineralogical Magazine* **75** (2011), 2535	
Galuskinite	$Ca_7(SiO_4)_3(CO_3)$	A	2010-075	Russia	*Mineralogical Magazine* **75** (2011), 2631	
Gamagarite	$Ba_2Fe^{3+}(VO_4)_2(OH)$	G	1943	South Africa	*American Mineralogist* **28** (1943), 329	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 295
Gananite	BiF_3	A	1983-006	China	*Acta Petrologica Mineralogica et Analytica* **3** (1984), 119	
Ganomalite	$Pb_3Ca_2(SiO_4)(Si_2O_7)$	G	1876	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **3** (1876), 119	*Zeitschrift für Kristallographie* **212** (1997), 208
Ganophyllite	$(K,Na)_xMn^{2+}{}_6(Si,Al)_{10}O_{24}(OH)_4{\cdot}n\,H_2O$ (x = 1-2; n = 7-11)	G	1890	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **12** (1890), 586	*American Mineralogist* **88** (2003), 1324
Ganterite	$Ba_{0.5}(Na,K)_{0.5}Al_2(Si_{2.5}Al_{1.5})O_{10}(OH)_2$	A	2000-033	Switzerland	*Canadian Mineralogist* **41** (2003), 1271	
Gaotaiite	Ir_3Te_8	A	1993-017	China	*Acta Mineralogica Sinica* **15** (1995), 1	
Garavellite	$FeSbBiS_4$	A	1978-018	Italy	*Mineralogical Magazine* **43** (1979), 99	*Mineralogy and Petrology* **85** (2005), 131
Garrelsite	$NaBa_3B_7Si_2O_{16}(OH)_4$	G	1955	USA	*Geological Society of America Bulletin* **66** (1955), 1597	*Acta Crystallographica* **B32** (1976), 824

Garronite	$NaCa_{2.5}(Si_{10}Al_6)O_{32}\cdot 14H_2O$	A	1997 s.p.	United Kingdom	*Mineralogical Magazine* **33** (1962), 173	*American Mineralogist* **77** (1992), 189
Gartrellite	$PbCuFe^{3+}(AsO_4)_2(OH)\cdot H_2O$	Rd	1988-039	Australia	*Australian Mineralogist* **4** (1989), 83	*European Journal of Mineralogy* **10** (1998), 179
Garutiite	(Ni,Fe,Ir)	A	2008-055	Dominican Republic	*European Journal of Mineralogy* **22** (2010), 293	
Garyansellite	$(Mg,Fe^{3+})_3(PO_4)_2(OH,H_2O)_3$	A	1981-019	Canada	*American Mineralogist* 69 (1984), 207	
Gasparite-(Ce)	$Ce(AsO_4)$	A	1986-031	Italy	*Schweizerische Mineralogische und Petrographische Mitteilungen* **67** (1987), 103	
Gaspéite	$Ni(CO_3)$	Rn	1965-029	Canada	*American Mineralogist* **51** (1966), 677	*Acta Crystallographica* **C42** (1986), 4
Gatehouseite	$Mn^{2+}{}_5(PO_4)_2(OH)_4$	A	1992-016	Australia	*Mineralogical Magazine* **57** (1993), 309	
Gatelite-(Ce)	$(Ca,Ce)_4(Al,Mg,Fe)_4(Si_2O_7)(SiO_4)_3(O,F,OH)_3$	A	2001-050	France	*American Mineralogist* **88** (2003), 223	
Gatumbaite	$CaAl_2(PO_4)_2(OH)_2\cdot H_2O$	A	1976-019	Rwanda	*Neues Jahrbuch für Mineralogie Monatshefte* (1977), 561	
Gaudefroyite	$Ca_4Mn^{3+}{}_3(BO_3)_3(CO_3)O_3$	A	1964-006	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **87** (1964), 216	*Canadian Mineralogist* **46** (2008), 183
Gaultite	$Na_4Zn_2Si_7O_{18}\cdot 5H_2O$	A	1992-040	Canada	*Canadian Mineralogist* **32** (1994), 855	
Gayite	$NaMnFe_5(PO_4)_4(OH)_6\cdot 2H_2O$	A	2008-056	Argentina	*American Mineralogist* **95** (2010), 386	
Gaylussite	$Na_2Ca(CO_3)_2\cdot 5H_2O$	G	1826	Venezuela	*Annales de Chimie et de Physique* **31** (1826), 270	*Atti della Accademia Nazionale dei Lincei* **44** (1968), 680
Gearksutite	$CaAlF_4(OH)\cdot H_2O$	A	1962 s.p.	Denmark (Greenland)	A System of Mineralogy, 5th ed. Wiley, New York (1868),130	*American Mineralogist* **85** (2000), 231
Gebhardite	$Pb_8As^{3+}{}_4O_{11}Cl_6$	A	1979-071	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 455	*Zeitschrift für Kristallographie* **159** (1982), 75
Gedrite	$\square Mg_2(Mg_3Al_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	France	*Annales des Mines* **10** (1836), 582	
Geerite	Cu_8S_5	A	1978-024	USA	*Canadian Mineralogist* **18** (1980), 519	*Canadian Mineralogist* **23** (1985), 61
Geffroyite	$(Cu,Fe,Ag)_9Se_8$	A	1980-090	France	*Tschermaks Mineralogishce und Petrographische Mitteilungen* **29** (1982), 151	
Gehlenite	$Ca_2Al(SiAl)O_7$	G	1815	Italy	*Journal of Chemical Physics* **15** (1815), 377	*American Mineralogist* **92** (2007), 1685
Geigerite	$Mn^{2+}{}_5(AsO_4)_2(AsO_3OH)_2\cdot 10H_2O$	A	1985-028	Switzerland	*American Mineralogis*t **74** (1989), 676	
Geikielite	$MgTiO_3$	G	1893	Sri Lanka	*Mineralogical Magazine* **10** (1893), 145	*Canadian Mineralogist* **44** (2006), 1099
Gelosaite	$BiMo_{2+x}O_7(OH)\cdot H_2O$	A	2009-022	Italy	*American Mineralogist* **96** (2011), 268	
Geminite	$Cu^{2+}(AsO_3OH)\cdot H_2O$	A	1988-045	France	*Schweizerische Mineralogische und Petrographische Mitteilungen* **70** (1990), 309	*Canadian Mineralogist* **33** (1995), 1111
Gengenbachite	$KFe_3(H_2PO_4)_2(HPO_4)_4\cdot 6H_2O$	A	2001-003b	Germany	*Aufschluss* **58** (2007), 125	
Genkinite	Pt_4Sb_3	A	1976-051	South Africa	*Canadian Mineralogist* **15** (1977), 389	*Canadian Mineralogist* **26** (1988), 979
Genthelvite	$Be_3Zn_4(SiO_4)_3S$	G	1944	USA	*American Mineralogist* **29** (1944), 163	*American Mineralogist* **70** (1985), 186
Geocronite	$Pb_{14}(Sb,As)_6S_{23}$	G	1839	Sweden	*Kongliga Svenska Vetenskaps-Akademiens Handlingar* (1839), 134	*American Mineralogist* **61** (1976), 963
Georgbarsanovite	$Na_{12}(Mn,Sr,REE)_3Ca_6Fe^{2+}{}_3Zr_3NbSi_{25}O_{76}Cl_2\cdot H_2O$	A	2003-013	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **134(6)** (2005), 47	
Georgbokiite	$Cu_5O_2(Se^{4+}O_3)_2Cl_2$	A	1996-015	Russia	*Doklady Akademii Nauk* **364** (1999), 527	*Zeitschrift für Kristallographie* **214** (1999), 135

Georgechaoite	$KNaZrSi_3O_9 \cdot 2H_2O$	A	1984-024	USA	*Canadian Mineralogist* **23** (1985), 1	*Canadian Mineralogist* **23** (1985), 5
George-ericksenite	$Na_6CaMg(IO_3)_6(CrO_4)_2 \cdot 12H_2O$	Rn	1996-049	Chile	*American Mineralogist* **83** (1998), 390	
Georgeite	$Cu_5(CO_3)_3(OH)_4 \cdot 6H_2O$	Rd	1977-004	Australia	*Mineralogical Magazine* **43** (1979), 97	*Mineralogical Magazine* **55** (1991), 163
Georgerobinsonite	$Pb_4(CrO_4)_2(OH)_2FCl$	A	2009-068	USA	*Canadian Mineralogist* **49** (2011), 865	
Georgiadesite	$Pb_4(As^{3+}O_3)Cl_4(OH)$	G	1907	Greece	*Comptes Rendus de l'Académie des Sciences de Paris* **145** (1907), 783	*Mineralogical Magazine* **64** (2000), 879
Gerasimovskite	$Mn^{2+}(Ti,Nb)_5O_{12} \cdot 9H_2O$ (?)	G	1957	Russia	*Akademiya Nauk SSSR, Trudy Institut Mineralogii, Geokhimii i Kristallokhimii Redkikh Elementov* **1** (1957), 41	
Gerdtremmelite	$ZnAl_2(AsO_4)(OH)_5$	A	1983-049a	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 1	
Gerenite-(Y)	$(Ca,Na)_2Y_3Si_6O_{18} \cdot 2H_2O$	A	1993-034	Canada	*Canadian Mineralogist* **36** (1998), 793	*Canadian Mineralogist* **36** (1998), 801
Gerhardtite	$Cu_2(NO_3)(OH)_3$	G	1885	USA	*American Journal of Science* **130** (1885), 50	*Canadian Mineralogist* **44** (2006), 1447
Germanite	$Cu_{13}Fe_2Ge_2S_{16}$	G	1922	Namibia	*Metall und Erz* **19** (1922), 324	*American Mineralogist* **69** (1984), 943
Germanocolusite	$Cu_{13}VGe_3S_{16}$	A	1991-044	Russia	*Vestnik Moskovskogo Universiteta, Ser. 4 Geologiya* **1992(6)**, 50	*New Data on Minerals* **38** (2003), 41
Gersdorffite-*P*2_13	NiAsS	Rd	1986 s.p.	Austria	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Mineralogical Magazine* **36** (1967), 38
Gersdorffite-*Pa*3	NiAsS	Rd	1986 s.p.	Austria	*Canadian Mineralogist* **24** (1986), 27	*American Mineralogist* **53** (1968), 290
Gersdorffite-*Pca*2_1	NiAsS	Rd	1986 s.p.	Austria	*Canadian Mineralogist* **24** (1986), 27	*American Mineralogist* **67** (1982), 1058
Gerstleyite	$Na_2(Sb,As)_8S_{13} \cdot 2H_2O$	G	1956	USA	*American Mineralogist* **41** (1956), 839	*Chemistry Letters* **10** (1981), 1327
Gerstmannite	$Mn^{2+}MgZn(SiO_4)(OH)_2$	A	1975-030	USA	*American Mineralogist* **62** (1977), 51	
Getchellite	$SbAsS_3$	A	1965-010	USA	*American Mineralogist* **50** (1965), 1817	*American Mineralogist* **89** (2004), 696
Geversite	$PtSb_2$	A	1967 s.p.	South Africa	*Mineralogical Magazine* **32** (1961), 833	
Ghiaraite	$CaCl_2 \cdot 4H_2O$	A	2012-072	Italy	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Gianellaite	$Hg_4(SO_4)N_2$	A	1972-020	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1977), 119	
Gibbsite	$Al(OH)_3$	A	1962 s.p.	USA	*New-York Medical and Physical Journal* **1** (1822), 68	*Zeitschrift für Kristallographie* **139** (1974), 129
Giessenite	$(Cu,Fe)_2Pb_{26.4}(Bi,Sb)_{19.6}S_{57}$	A	1963-004	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **43** (1963), 471	*Canadian Mineralogist* **24** (1986), 21
Gilalite	$Cu_5Si_6O_{17} \cdot 7H_2O$	A	1979-021	USA	*Mineralogical Magazine* **43** (1980), 639	
Gillardite	$Cu_3NiCl_2(OH)_6$	A	2006-041	Australia	*Australian Journal of Mineralogy* **13** (2007), 15	*Canadian Mineralogist* **45** (2007), 317
Gillespite	$BaFe^{2+}Si_4O_{10}$	A	1922	USA	*Journal of the Washington Academy of Sciences* **12** (1922), 7	*American Mineralogis*t **59** (1974), 1166
Gillulyite	$Tl_2As_{7.5}Sb_{0.3}S_{13}$	A	1989-029	USA	*American Mineralogis*t **76** (1991), 653	*American Mineralogist* **84** (1999), 400
Gilmarite	$Cu^{2+}{}_3(AsO_4)(OH)_3$	A	1996-017	France	*European Journal of Mineralogy* **11** (1999), 549	
Giniite	$Fe^{2+}Fe^{3+}{}_4(PO_4)_4(OH)_2 \cdot 2H_2O$	A	1977-017	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 49	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 561
Ginorite	$Ca_2B_{14}O_{20}(OH)_6 \cdot 5H_2O$	G	1934	Italy	*Periodico di Mineralogia* **5** (1934), 22	*American Mineralogist* **42** (1957), 56
Giorgiosite	$Mg_5(CO_3)_4(OH)_2 \cdot 5H_2O$	Q	1905	Greece	*Comptes Rendus de l'Académie des Sciences de Paris* **140** (1905), 1308	*Neues Jahrbuch für Mineralogie Monatshefte* (1975), 196

Giraudite	$Cu_6[Cu_4(Fe,Zn)_2]As_4Se_{13}$	A	1980-089	France	*Tschermaks Mineralogische und Petrographische Mitteilungen* **29** (1982),151	*Canadian Mineralogist* **40** (2002), 1161
Girdite	$Pb_3(Te^{4+}O_3)(Te^{6+}O_4)(OH)_2$	A	1979-006	USA	*Mineralogical Magazine* **43** (1979), 453	
Girvasite	$NaCa_2Mg_3(PO_4)_2[PO_2(OH)_2]CO_3(OH)_2{\cdot}4H_2O$	A	1988-046	Russia	*Mineralogicheskiy Zhurnal* **12(3)** (1990), 79	*Doklady Akademii Nauk SSSR* **311** (1990), 1372
Gismondine	$Ca_2(Si_4Al_4)O_{16}{\cdot}8H_2O$	A	1997 s.p.	Italy	*Taschenbuch für die gesammte Mineralogie* **11** (1817), 164	*Bulletin de Minéralogie* **107** (1984), 805
Gittinsite	$CaZrSi_2O_7$	A	1979-034	Canada	*Canadian Mineralogist* **18** (1980), 201	*Canadian Mineralogist* **27** (1989), 703
Giuseppettite	$Na_{42}K_{16}Ca_6Si_{48}Al_{48}O_{192}(SO_4)_{10}Cl_2{\cdot}5H_2O$	A	1979-064	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 103	*Microporous and Mesoporous Materials* **73** (2004), 129
Gjerdingenite-Ca	$K_2Ca(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}6H_2O$	A	2005-029	Russia	*Canadian Mineralogist* **45** (2007), 529	*Doklady Chemistry* **414** (2007), 109
Gjerdingenite-Fe	$K_2Fe(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}6H_2O$	A	2001-009	Norway	*Canadian Mineralogist* **40** (2002), 1629	
Gjerdingenite-Mn	$K_2Mn(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}6H_2O$	A	2003-015	Norway	*European Journal of Mineralogy* **16** (2004), 979	
Gjerdingenite-Na	$K_2Na(Nb,Ti)_4(Si_4O_{12})_2(OH,O)_4{\cdot}5H_2O$	A	2005-030	Canada	*Canadian Mineralogist* **45** (2007), 529	*Doklady Chemistry* **414** (2007), 109
Gladite	$CuPbBi_5S_9$	G	1924	Sweden	*Arkiv for Kemi, Mineralogi och Geologi* **9** (1924), 17	*Canadian Mineralogist* **40** (2002), 1147
Gladiusite	$Fe^{3+}{}_2Fe^{2+}{}_4(PO_4)(OH)_{11}{\cdot}H_2O$	A	1998-011	Russia	*Canadian Mineralogist* **38** (2000), 1477	*Canadian Mineralogist* **39** (2001), 1121
Glagolevite	$Na(Mg,Al)_6(Si_3Al)O_{10}(OH,O)_8$	A	2001-064	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(1)** (2003), 67	*American Mineralogist* **89** (2004), 1138
Glauberite	$Na_2Ca(SO_4)_2$	G	1808	Spain	*Journal des Mines* **23** (1808), 5	*Zeitschrift für Kristallographie* **122** (1965), 175
Glaucocerinite	$(Zn_{1-x}Al_x)(SO_4)_{x/2}(OH)_2{\cdot}n\,H_2O$ ($x < 0.5$, $n > 3x/2$)	G	1932	Greece	*Centralblatt für Mineralogie, Geologie und Paläontologie* **1** (1932), 13	*Mineralogical Magazine* **49** (1985), 583
Glaucochroite	$CaMn^{2+}(SiO_4)$	G	1899	USA	A System of Mineralogy, 6th ed. (1899)	*American Mineralogist* **63** (1978), 365
Glaucodot	$(Co_{0.5}Fe_{0.5})AsS$	G	1849	Chile	*Annalen der Physik und Chemie* **153** (1849), 127	*American Mineralogist* **93** (2008), 1183
Glaucophane	$\square Na_2(Mg_3Al_2)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Greece	*Göttingische gelehrte Anzeigen, Königliche Gesellschaft der Wissenschaften* (1845), 125	*American Mineralogist* **53** (1968), 1156
Glaukosphaerite	$(Cu,Ni)_2(CO_3)(OH)_2$	A	1972-028	Australia	*Mineralogical Magazine* **39** (1974), 737	*European Journal of Mineralogy* **18** (2006), 787
Glucine	$CaBe_4(PO_4)_2(OH)_4{\cdot}0.5H_2O$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 691	
Glushinskite	$Mg(C_2O_4){\cdot}2H_2O$	Rd	1987 s.p.	Russia	*Izvestiya Akademii Nauk SSSR* (1960), 93	*Mineralogical Magazine* **43** (1980), 837
Gmelinite-Ca	$Ca_2(Si_8Al_4)O_{24}{\cdot}11H_2O$	A	1997 s.p.	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1978), 310	*Neues Jahrbuch für Mineralogie Monatshefte* (1982), 145
Gmelinite-K	$K_4(Si_8Al_4)O_{24}{\cdot}11H_2O$	A	1999-039	Russia / Italy	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(3)** (2001), 65	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 504
Gmelinite-Na	$Na_4(Si_8Al_4)O_{24}{\cdot}11H_2O$	Rn	1997 s.p.	United Kingdom / Italy	*Edinburgh Journal of Sciences* **2** (1825), 262	*Neues Jahrbuch für Mineralogie Monatshefte* (1982), 145
Gobbinsite	$Na_5(Si_{11}Al_5)O_{32}{\cdot}11H_2O$	A	1980-070	United Kingdom	*Mineralogical Magazine* **46** (1982), 365	*American Mineralogist* **95** (2010), 481
Godlevskite	$(NI,Fe)_9S_8$	A	1968-032	Russia	*Geologiya Rudnykh Mestorozhdeniy* **11** (1969), 115	*European Journal of Mineralogy* **21** (2009), 863

Godovikovite	$(NH_4)Al(SO_4)_2$	A	1987-019	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **117** (1988), 208	*Annales De Chimie - Science Des Materiaux* **33** (2008), 379
Goedkenite	$Sr_2Al(PO_4)_2(OH)$	A	1974-004	USA	*American Mineralogist* **60** (1975), 957	
Goethite	FeO(OH)	A	1980 s.p.	Germany	Tabellen über das gesammte Mineralreich. Göpferdt, Jena (1806), 46	*American Mineralogist* **84** (1999), 895
Gold	Au	G	?	unknown	original paper?	*Journal of Materials Science* 23 (1988), 757
Goldfieldite	$Cu_{10}Te_4S_{13}$	Rd	1998 s.p.	USA	*U.S. Geological Survey Professional Paper* **66** (1909), 165	*Canadian Mineralogist* **36** (1998), 1115
Goldichite	$KFe^{3+}(SO_4)_2 \cdot 4H_2O$	G	1955	USA	*American Mineralogist* **40** (1955), 469	*American Mineralogist* **56** (1971), 1917
Goldmanite	$Ca_3V^{3+}{}_2(SiO_4)_3$	A	1963-003	USA	*American Mineralogist* **49** (1964), 644	*American Mineralogist* **56** (1971), 791
Goldquarryite	$CuCd_2Al_3(PO_4)_4F_3 \cdot 10H_2O$	A	2001-058	USA	*Mineralogical Record* **34** (2003), 237	*Canadian Mineralogist* **42** (2004), 753
Golyshevite	$Na_{10}Ca_9Zr_3Fe_2SiNb(Si_3O_9)_2(Si_9O_{27})_2(OH)_3(CO_3) \cdot H_2O$	A	2004-039	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchetstva* **134(6)** (2005), 36	*Crystallography Reports* **50** (2005), 539
Gonnardite	$(Na,Ca)_2(Si,Al)_5O_{10} \cdot 3H_2O$	Rd	1997 s.p.	France	*Bulletin de la Société Minéralogique de France* **19** (1896), 426	*Materials Science Forum* **79-82** (1991), 845
Gonyerite	$Mn^{2+}{}_5Fe^{3+}(Si_3Fe^{3+}O_{10})(OH)_8$	G	1955	Sweden	*American Mineralogist* **40** (1955), 1090	
Goosecreekite	$Ca(Si_6Al_2)O_{16} \cdot 5H_2O$	A	1980-004	USA	*Canadian Mineralogist* **18** (1980), 323	*American Mineralogist* **71** (1986), 1494
Gorceixite	$BaAl_3(PO_4)(PO_3OH)(OH)_6$	G	1906	Brazil	*Tschermaks Mineralogische und Petrographische Mitteilungen* **25** (1906), 335	*Canadian Mineralogist* **44** (2006), 155
Gordaite	$NaZn_4(SO_4)(OH)_6Cl \cdot 6H_2O$	A	1996-006	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (1997), 155	*Zeitschrift für Kristallographie* **212** (1997), 704
Gordonite	$MgAl_2(PO_4)_2(OH)_2 \cdot 8H_2O$	G	1930	USA	*American Mineralogist* **15** (1930), 307	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 265
Görgeyite	$K_2Ca_5(SO_4)_6 \cdot H_2O$	G	1953	Austria	*Neues Jahrbuch für Mineralogie Monatshefte* (1953), 35	*American Mineralogist* **89** (2004), 266
Gormanite	$Fe^{2+}{}_3Al_4(PO_4)_4(OH)_6 \cdot 2H_2O$	A	1977-030	Canada	*Canadian Mineralogist* **19** (1981), 381	*European Journal of Mineralogy* **15** (2003), 719
Gortdrumite	$Cu_{18}FeHg_6S_{16}$	A	1979-039	Ireland	*Mineralogical Magazine* **47** (1983), 35	
Goslarite	$Zn(SO_4) \cdot 7H_2O$	G	1845	Germany	Handbuch der bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 490	
Gottardiite	$Na_3Mg_3Ca_5Al_{19}Si_{117}O_{272} \cdot 93H_2O$	A	1994-054	Antarctica	*European Journal of Mineralogy* **8** (1996), 687	*European Journal of Mineralogy* **8** (1996), 69
Gottlobite	$CaMg(VO_4)(OH)$	A	1998-066	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 444	
Götzenite	$NaCa_6Ti(Si_2O_7)OF_3$	A	1962 s.p.	Democratic Republic of the Congo	*Mineralogical Magazine* **31** (1957), 503	*European Journal of Mineralogy* **16** (2004), 957
Goudeyite	$Cu_6Al(AsO_4)_3(OH)_6 \cdot 3H_2O$	A	1978-015	USA	*American Mineralogist* **63** (1978), 704	*Schweizerische Mineralogische und Petrographische Mitteilungen* **61** (1981), 173
Gowerite	$Ca[B_5O_8(OH)][B(OH)_3] \cdot 3H_2O$	A	1962 s.p.	USA	*American Mineralogist* **44** (1959), 911	*American Mineralogist* **57** (1972), 381
Goyazite	$SrAl_3(PO_4)(PO_3OH)(OH)_6$	Rd	1999 s.p.	Brazil	*Bulletin de la Société Minéralogique de France* **7** (1884), 204	*Mineralogical Journal* **13** (1987), 390
Graemite	$Cu^{2+}(Te^{4+}O_3) \cdot H_2O$	A	1974-022	USA	*Mineralogical Record* **6** (1975), 32	

Graeserite	$Fe^{3+}_4Ti_3As^{3+}O_{13}(OH)$	A	1996-010	Switzerland	*Canadian Mineralogist* **36** (1998), 1083	*Schweizerische Mineralogische und Petrographische Mitteilungen* **78** (1998), 1
Graftonite	$(Fe^{2+},Mn^{2+},Ca)_3(PO_4)_2$	G	1900	USA	*American Journal of Science* **159** (1900), 20	*American Mineralogist* **53** (1968), 742
Gramaccioliite-(Y)	$(Pb,Sr)(Y,Mn)Fe^{3+}_2(Ti,Fe^{3+})_{18}O_{38}$	A	2001-034	Italy	*European Journal of Mineralogy* **16** (2004), 171	
Grandidierite	$MgAl_3O_2(BO_3)(SiO_4)$	G	1902	Madagascar	*Bulletin de la Société Française de Minéralogie* **25** (1902), 85	*American Mineralogist* **92** (2007), 863
Grandreefite	$Pb_2(SO_4)F_2$	A	1988-016	USA	*American Mineralogist* **74** (1989), 927	*American Mineralogist* **76** (1991), 278
Grandviewite	$Cu_3Al_9(SO_4)_2(OH)_{29}$	A	2007-004	USA	*Australian Journal of Mineralogy* **14** (2008), 51	
Grantsite	$(Na,Ca)_{2+x}(V^{5+},V^{4+})_6O_{16}·4H_2O$	A	1967 s.p.	USA	*American Mineralogist* **49** (1964), 1511	
Graphite	C	G	1789	unknown	*Bergmannisches Journal* **1** (1789), 369	*Australian Journal of Chemistry* **42** (1989), 479
Gratonite	$Pb_9As_4S_{15}$	G	1939	Peru	*American Mineralogist* **24** (1939), 136	*Zeitschrift für Kristallographie* **128** (1969), 321
Grattarolaite	$Fe^{3+}_3O_3(PO_4)$	A	1995-037	Italy	*European Journal of Mineralogy* **9** (1997), 1101	*Journal of Solid State Chemistry* **47** (1983), 245
Graulichite-(Ce)	$CeFe^{3+}_3(AsO_4)_2(OH)_6$	A	2002-001	Belgium	*European Journal of Mineralogy* **15** (2003), 733	
Gravegliaite	$Mn^{2+}(S^{4+}O_3)·3H_2O$	A	1990-020	Italy	*Zeitschrift für Kristallographie* **197** (1991), 97	
Grayite	$(Th,Pb,Ca)(PO_4)·H_2O$	G	1957	Zimbabwe	*Geological Survey of Great Britain* (1957), 67	
Grechishchevite	$Hg_3S_2BrCl_{0.5}I_{0.5}$	A	1988-027	Russia	*Geologiya i Geofizika* **30** (1989), 61	
Greenalite	$(Fe^{2+},Fe^{3+})_{2-3}Si_2O_5(OH)_4$	G	1903	USA	*U.S. Geological Survey Monograph* **34** (1903)	*Canadian Mineralogist* **20** (1982), 1
Greenockite	CdS	G	1840	United Kingdom	*Annalen der Physik und Chemie* **127** (1840), 274	*Physical Review B* **48** (1993), 4335
Greenwoodite	$Ba_{2-x}(V^{3+}OH)_xV^{3+}_9(Fe^{3+},Fe^{2+})_2Si_2O_{22}$	A	2010-007	Canada	*Canadian Mineralogis*t **50** (2012), 1233	
Gregoryite	$Na_2(CO_3)$	A	1981-045	Tanzania	*Lithos* **13** (1980), 213	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **137(4)** (2008), 101
Greifensteinite	$Ca_2Be_4Fe^{2+}_5(PO_4)_6(OH)_4·6H_2O$	A	2001-044	Germany	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **131(4)** (2002), 47	*Doklady Chemistry* **383** (2002), 78
Greigite	$Fe^{2+}Fe^{3+}_2S_4$	A	1963-007	USA	*American Mineralogist* **49** (1964), 543	
Grenmarite	$Na_4MnZr_3(Si_2O_7)_2O_2F_2$	A	2003-024	Norway	*European Journal of Mineralogy* **16** (2004), 971	
Griceite	LiF	A	1986-043	Canada	*Canadian Mineralogist* **27** (1989), 125	
Grigorievite	$Cu_3Fe^{3+}_2Al_2(VO_4)_6$	A	2012-047	Russia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Grimaldiite	CrO(OH)	A	1967-036	Guyana	*U.S. Geological Survey Professional Paper* **887** (1976), 1	*Mineralogical Magazine* **48** (1984), 560
Grimselite	$K_3Na(UO_2)(CO_3)_3·H_2O$	A	1971-040	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **52** (1972), 93	*Mineralogical Magazine* **76** (2012), 443
Griphite	$Ca(Mn^{2+},Na,Li)_6Fe^{2+}Al_2(PO_4)_6(F,OH)_2$	G	1891	USA	*American Journal of Science* **141** (1891), 415	*Bulletin de Minéralogie* **101** (1978), 543

Grischunite	$NaCa_2Mn^{2+}{}_5Fe^{3+}(AsO_4)_6{\cdot}2H_2O$	A	1981-028	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **64** (1984), 1	*American Mineralogist* **72** (1987), 1225
Groatite	$NaCaMn_2(PO_4)[PO_3(OH)]_2$	A	2008-054	Canada	*Canadian Mineralogist* **47** (2009), 1225	
Grossite	$CaAl_4O_7$	A	1993-052	Israel (meteorite)	*European Journal of Mineralogy* **6** (1994), 594	
Grossmanite	$Ca(Ti^{3+},Mg,Ti^{4+})AlSiO_6$	A	2008-042a	Mexico (meteorite)	*American Mineralogist* **94** (2009), 1491	
Grossular	$Ca_3Al_2(SiO_4)_3$	A	1962 s.p.	Russia	Handbuch der Mineralogie, Vol. 1. Craz & Gerlach (1811), 479	*American Mineralogist* **56** (1971), 791
Groutite	$Mn^{3+}O(OH)$	G	1945	USA	*American Mineralogist* **32** (1947), 654	*Journal of Solid State Chemistry* **133** (1997), 486
Grumantite	$NaSi_2O_4(OH){\cdot}H_2O$	A	1985-029	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 244	*Zeitschrift für Kristallographie* **185** (1988), 612
Grumiplucite	$HgBi_2S_4$	A	1997-021	Italy	*Canadian Mineralogist* **36** (1998), 1321	*Acta Crystallographica* **B36** (1980), 1300
Grunerite	$\square Fe^{2+}{}_2Fe^{2+}{}_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	France	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 62	*Mineralogical Society of America Special Paper* **2** (1969), 95
Gruzdevite	$Cu_6Hg_3Sb_4S_{12}$	A	1980-053	Kyrgyzstan	*Doklady Akademii Nauk SSSR* **261** (1981), 971	
Guanacoite	$Cu_2Mg_3(OH)_4(AsO_4)_2{\cdot}4H_2O$	A	2003-021	Chile	*European Journal of Mineralogy* **18** (2006), 813	
Guanajuatite	Bi_2Se_3	G	1873 ?	Mexico	*American Journal of Science and Arts* **113** (1877), 319	*Kristallografiya* **18** (1973), 173
Guanine	$C_5H_3(NH_2)N_4O$	A	1973-056	Peru	*Mineralogical Magazine* **39** (1974), 889	*Acta Crystallographica* **B27** (1971), 2358
Guarinoite	$Zn_6(SO_4)(OH)_{10}{\cdot}5H_2O$	A	1991-005	France	*Archives de Sciences de Genève* **46** (1993), 37	*Journal of Solid State Chemistry* **182** (2009), 2350
Gudmundite	FeSbS	G	1928	Sweden	*Zeitschrift für Kristallographie* **68** (1928), 87	*American Mineralogist* **24** (1939), 183
Guérinite	$Ca_5(AsO_3OH)_2(AsO_4)_2{\cdot}9H_2O$	Rn	2007 s.p.	Germany	*Materialy Vsesoyuznogo Nauchno-Issledovatel'skogo Geologicheskogo Instituta* **45** (1961), 113	*Acta Crystallographica* **B30** (1974), 1789
Guettardite	$Pb_8(Sb_{0.56}As_{0.44})_{16}S_{32}$	A	1966-018	Canada	*Canadian Mineralogist* **9** (1967), 191	*Canadian Mineralogist* **18** (1980), 13
Gugiaite	$Ca_2BeSi_2O_7$	A	1983-072	China	*Scientia Sinica* **11** (1962), 977	*Neues Jahrbuch für Mineralogie Abhandlungen* **143** (1982), 210
Guidottiite	$Mn_2Fe^{3+}(SiFe^{3+})O_5(OH)_4$	A	2009-061	South Africa	*Clays and Clay Minerals* **58** (2010), 364	
Guildite	$CuFe^{3+}(SO_4)_2(OH){\cdot}4H_2O$	G	1928	USA	*American Mineralogist* **13** (1928), 203	*American Mineralogist* **63** (1978), 478
Guilleminite	$Ba(UO_2)_3(Se^{4+}O_3)_2O_2{\cdot}3H_2O$	A	1964-031	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **88** (1965), 132	*Canadian Mineralogist* **33** (1995), 1103
Guimarãesite	$Ca_2Be_4Zn_5(PO_4)_6(OH)_4{\cdot}6H_2O$	A	2006-028	Brazil	*New Data on Minerals* 42 (2007), 11	
Gunningite	$Zn(SO_4){\cdot}H_2O$	A	1962 s.p.	Canada	*Canadian Mineralogist* **7** (1962), 209	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 296
Günterblassite	$(K,Ca,Ba,Na,\square)_3Fe[(Si,Al)_{13}O_{25}(OH,O)_4]{\cdot}7H_2O$	A	2011-032	Germany	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **141(1)** (2012), 71	*Doklady Chemistry* **442** (2012), 57
Gunterite	$Na_4(H_2O)_{16}(H_2V_{10}O_{28}){\cdot}6H_2O$	A	2011-001	USA	*Canadian Mineralogist* **49** (2011), 1243	

Gupeiite	Fe_3Si	A	1983-087	China	*Acta Petrologica Mineralogica et Analytica* **3** (1984), 231	
Gustavite	$AgPbBi_3S_6$	A	1967-048	Denmark (Greenland)	*Canadian Mineralogist* **10** (1970), 173	*European Journal of Mineralogy* **23** (2011), 537
Gutkovaite-Mn	$CaK_2Mn(Ti,Nb)_4(Si_4O_{12})_2(O,OH)_4 \cdot 5H_2O$	A	2001-038	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **131(2)** (2002), 51	*Crystallography Reports* **46** (2001), 415
Guyanaite	$CrO(OH)$	A	1967-034	Guyana	*U.S. Geological Survey Professional Paper* **887** (1976), 1	*Journal of Solid State Chemistry* **19** (1976), 299
Gwihabaite	$(NH_4)(NO_3)$	A	1994-011	Botswana	*Bulletin of the South African Speleological Association* **36** (1996), 19	
Gypsum	$Ca(SO_4) \cdot 2H_2O$	G	?	unknown	original paper?	*American Mineralogist* **93** (2008), 1530
Gyrolite	$NaCa_{16}(Si_{23}Al)O_{60}(OH)_8 \cdot 14H_2O$	G	1851	United Kingdom	*Philosophical Magazine and Journal of Science* **1** (1851), 111	*Mineralogical Magazine* **52** (1988), 377
Gysinite-(Nd)	$PbNd(CO_3)_2(OH) \cdot H_2O$	A	1981-046	Democratic Republic of the Congo	*American Mineralogist* **70** (1985), 1314	*Zeitschrift für Kristallographie* **171** (1985), 155
Haapalaite	$2[(Fe,Ni)S] \cdot 1.61[(Mg,Fe)(OH)_2]$	A	1972-021	Finland	*Bulletin of the Geological Society of Finland* **45** (1973), 103	
Hafnon	$Hf(SiO_4)$	A	1974-018	Mozambique	*Contributions to Mineralogy and Petrology* **48** (1974), 73	*American Mineralogist* **67** (1982), 804
Hagendorfite	$NaCaMn^{2+}Fe^{2+}{}_2(PO_4)_3$	G	1954	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1954), 252	*European Journal of Mineralogy* **17** (2005), 915
Haggertyite	$BaFe^{2+}{}_4Fe^{3+}{}_2Ti_5MgO_{19}$	A	1996-054	USA	*American Mineralogist* **83** (1998), 1323	
Häggite	$V^{3+}V^{4+}O_2(OH)_3$	G	1958	USA	*American Mineralogist* **45** (1960), 1144	*Acta Crystallographica* **11** (1958), 56
Haidingerite	$Ca(AsO_3OH) \cdot H_2O$	G	1827	Czech Republic	*Edinburgh Journal of Science* **6** (1827), 317	*Acta Crystallographica* **B28** (1972), 209
Haigerachite	$KFe^{3+}{}_3(H_2PO_4)_6(HPO_4)_2 \cdot 4H_2O$	A	1997-049	Germany	*Aufschluss* **50** (1999), 1	*Zeitschrift für Anorganische und Allgemeine Chemie* **623** (1997), 1708
Haineaultite	$(Na,Ca)_5Ca(Ti,Nb)_5Si_{12}O_{34}(OH,F)_8 \cdot 5H_2O$	A	1997-015	Canada	*Canadian Mineralogist* **42** (2004), 769	
Hainite	$Na_2Ca_4(Y,REE)Ti(Si_2O_7)OF_3$	G	1893	Czech Republic	*Tschermaks Mineralogische und Petrographische Mitteilungen* **13** (1893), 465	*Canadian Mineralogist* **44** (2006), 1273
Haiweeite	$Ca(UO_2)_2Si_5O_{12}(OH)_2 \cdot 3H_2O$	A	1962 s.p.	USA	*American Mineralogist* **44** (1959), 839	*Canadian Mineralogist* **39** (2001), 1153
Hakite	$Cu_6[Cu_4Hg_2]Sb_4Se_{13}$	A	1970-019	Czech Republic	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **94** (1971), 45	
Håleniusite-(La)	$LaOF$	A	2003-028	Sweden	*Canadian Mineralogist* **42** (2004), 1097	
Halite	$NaCl$	G	1847	unknown	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 288	*Canadian Mineralogist* **28** (1990), 299
Hallimondite	$Pb_2(UO_2)(AsO_4)_2 \cdot nH_2O$	A	1965-008	Germany	*American Mineralogist* **50** (1965), 1153	*American Mineralogist* **90** (2005), 240
Halloysite-10Å	$Al_2Si_2O_5(OH)_4 \cdot 2H_2O$	G	1826	Belgium	*Annales de Chimie et de Physique* **32** (1826), 332	*American Mineralogist* **66** (1981), 997
Halloysite-7Å	$Al_2Si_2O_5(OH)_4$	G	1826	Belgium	*Annales de Chimie et de Physique* **32** (1826), 332	*American Mineralogist* **40** (1955), 1110

Halotrichite	$Fe^{2+}Al_2(SO_4)_2{\cdot}22H_2O$	G	1839	unknown	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 691	*Acta Geologica Hungarica* **29** (1986), 389
Halurgite	$Mg_2[B_4O_5(OH)_4]_2{\cdot}H_2O$	A	1967 s.p.	Kazakhstan	*Doklady Akademii Nauk SSSR* **143** (1961), 693	*Kristallografiya* **9** (1964), 735
Hambergite	$Be_2(BO_3)(OH)$	G	1890	Norway	*Zeitschrift für Kristallographie* **16** (1890), 65	*American Mineralogist* **97** (2012), 1891
Hammarite	$Cu_2Pb_2Bi_4S_9$	G	1924	Sweden	*Arkiv för Kemi, Mineralogi och Geologi* **9** (1924), 1	*Canadian Mineralogist* **14** (1976), 536
Hanawaltite	$Hg^{1+}{}_6Hg^{2+}O_3Cl_2$	A	1994-036	USA	*Powder Diffraction* **11** (1996), 45	
Hanjiangite	$Ba_2Ca(V^{3+}Al)(AlSi_3O_{10})(OH)_2F(CO_3)_2$	A	2009-082	China	*American Mineralogist* **97** (2012), 281	
Hanksite	$KNa_{22}(SO_4)_9(CO_3)_2Cl$	G	1885	USA	*American Journal of Science* **130** (1885), 133	*American Mineralogist* **58** (1973), 799
Hannayite	$(NH_4)_2Mg_3(PO_3OH)_4{\cdot}8H_2O$	G	1878	Australia	*Berichte Niederrheinische Gesellschaft für Natur und Heilkunde Bonn* **35** (1878), 11	*Acta Crystallographica* **B32** (1976), 2842
Hannebachite	$Ca(SO_3){\cdot}0.5H_2O$	A	1983-056	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 241	*Zeitschrift für Anorganische und Allgemeine Chemie* **401** (1973), 1
Hapkeite	Fe_2Si	A	2003-014	Oman	*Lunar and Planetary Science* **34** (2003), #1818	
Haradaite	$SrV^{4+}Si_2O_7$	A	1963-011	Japan	*Mineralogical Journal* **5** (1967), 98	*Proceedings of the Japan Academy, Ser. B* **58(2)** (1974), 21
Hardystonite	$Ca_2ZnSi_2O_7$	G	1899	USA	*Proceedings of the American Academy of Arts and Sciences* **34** (1899), 479	*Zeitschrift für Kristallographie* **130** (1969), 427
Harkerite	$Ca_{12}Mg_4Al(CO_3)_5(BO_3)_3(SiO_4)_4{\cdot}H_2O$	G	1951	United Kingdom	*Geological Magazine* **85** (1948), 213	*American Mineralogist* **62** (1977), 263
Harmotome	$Ba_2(Si_{12}Al_4)O_{32}{\cdot}12H_2O$	A	1997 s.p.	Germany	Traité de Minéralogie, Vol. 3. Louis, Paris (1801), 191	*European Journal of Mineralogy* **2** (1990), 861
Harmunite	$CaFe_2O_4$	A	2012-045	Israel	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Harrisonite	$CaFe^{2+}{}_6(SiO_4)_2(PO_4)_2$	A	1991-010	Canada	*Canadian Mineralogist* **31** (1993), 775	*Canadian Mineralogist* **31** (1993), 781
Harstigite	$Ca_6Be_4Mn^{2+}(SiO_4)_2(Si_2O_7)_2(OH)_2$	G	1886	Sweden	*Bihang till Kongl. Svenska Vetenskaps-Akademiens Handlingar* 12 (1886), 59	*Zeitschrift für Kristallographie* **177** (1986), 143
Hartite	$C_{20}H_{34}$	G	1841	Austria	*Annalen der Physik und Chemie* **130** (1841), 261	*American Mineralogist* **83** (1998), 1340
Hashemite	$Ba(CrO_4)$	A	1978-006	Jordan	*American Mineralogist* **68** (1983), 1223	*Acta Crystallographica* **C43** (1987), 1467
Hastingsite	$NaCa_2(Fe^{2+}{}_4Fe^{3+})(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Canada	*American Journal of Science* **151** (1896), 210	*American Mineralogist* **74** (1989), 1097
Hatchite	$AgTlPbAs_2S_5$	G	1912	Switzerland	*Mineralogical Magazine* **16** (1912), 287	*Zeitschrift für Kristallographie* **125** (1967), 249
Hatertite	$Na_2(Ca,Na)(Fe^{3+},Cu)_2(AsO_4)_3$	A	2012-048	Russia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Hatrurite	Ca_3SiO_5	G	1977	Israel	*Geological Survey of Israel Bulletin* **70** (1977), 35	*Powder Diffraction* **8** (1993), 138
Hauchecornite	Ni_9BiSbS_8	Rd	1975-006a	Germany	*Zeitschrift der Deutschen Geologischen Gesellschaft* **40** (1888), 61	*Mineralogical Magazine* **43** (1980), 873
Hauckite	$Fe^{3+}{}_3Mg_{24}Zn_{18}(SO_4)_4(CO_3)_2(OH)_{81}$	A	1979-012	USA	*American Mineralogist* **65** (1980), 192	

Hauerite	MnS_2	G	1846	Slovakia	*Berichte Über die Mittheilungen von Freunden der Naturwissenschaften in Wien* **7** (1846), 2	*Zeitschrift für Kristallographie* **199** (1992), 13
Hausmannite	$Mn^{2+}Mn^{3+}{}_2O_4$	G	1828	Germany	*Philosophical Magazine* **4** (1828), 96	*Mineralogy and Petrology* **37** (1987), 15
Haüyne	$Na_3Ca(Si_3Al_3)O_{12}(SO)_4$	G	1807	Italy	*Journal des Mines* **21** (1807), 365	*Mineralogical Magazine* **68** (2004), 499
Hawleyite	CdS	G	1955	Canada	*American Mineralogist* **40** (1955), 555	
Hawthorneite	$BaMgTi_3Cr_4Fe^{2+}{}_2Fe^{3+}{}_2O_{19}$	A	1988-019	South Africa	*American Mineralogist* **74** (1989), 668	*American Mineralogist* **72** (1987), 633
Haxonite	$(Fe,Ni)_{23}C_6$	A	1971-001	Mexico / USA	*Nature* **229** (1971), 61	
Haycockite	$Cu_4Fe_5S_8$	A	1971-028	South Africa	*American Mineralogist* **57** (1972), 689	*Acta Crystallographica* **B31** (1975), 2105
Haydeeite	$Cu_3Mg(OH)_6Cl_2$	A	2006-046	Chile	*Neues Jahrbuch für Mineralogie Abhandlungen* **184** (2007), 39	*Acta Crystallographica* **B63** (2007), 157
Haynesite	$(UO_2)_3(Se^{4+}O_3)_2(OH)_2{\cdot}5H_2O$	A	1990-023	USA	*Canadian Mineralogist* **29** (1991), 561	
Hazenite	$KNaMg_2(PO_4)_2{\cdot}14H_2O$	A	2007-061	USA	*American Mineralogist* **96** (2011), 675	
Heazlewoodite	Ni_3S_2	G	1910	Australia	Catalogue of minerals of Tasmania. Dept. of Mines, Tasmania (1910)	*American Mineralogist* **62** (1977), 341
Hechtsbergite	$Bi_2O(VO_4)(OH)$	A	1995-050	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1997), 271	
Hectorfloresite	$Na_9(IO_3)(SO_4)_4$	A	1987-050a	Chile	*American Mineralogist* **74** (1989), 1207	
Hectorite	$Na_{0.3}(Mg,Li)_3Si_4O_{10}(F,OH)_2{\cdot}nH_2O$	Q	1941	USA	*Zeitschrift für Anorganische und Allgemeine Chemie* **247** (1941), 65	*Clays and Clay Minerals* **18** (1970), 139
Hedenbergite	$CaFe^{2+}Si_2O_6$	A	1988 s.p.	Sweden	Nouveau Système de Minéralogie. Méquignon-Marvis, Paris (1819), 269	*American Mineralogist* **92** (2007), 1492
Hedleyite	Bi_7Te_3	G	1945	Canada	*University of Toronto Studies, Geological Series* **49** (1945), 55	*Canadian Mineralogist* **45** (2007), 665
Hedyphane	$Ca_2Pb_3(AsO_4)_3Cl$	A	1980 s.p.	Sweden	*Journal für Chemie und Physik* **60** (1830), 310	*American Mineralogist* **69** (1984), 920
Heftetjernite	$ScTaO_4$	A	2006-056	Sweden	*European Journal of Mineralogy* **22** (2010), 309	
Heideite	$(Fe,Cr)_{1.15}(Ti,Fe)_2S_4$	A	1973-062	India (meteorite)	*American Mineralogist* **59** (1974), 465	
Heidornite	$Na_2Ca_3B_5O_8(SO_4)_2(OH)_2Cl$	G	1956	Germany	*Beiträge zur Mineralogie und Petrographie* **5** (1956), 177	*Neues Jahrbuch für Mineralogie Monatshefte* (1967), 157
Heinrichite	$Ba(UO_2)_2(AsO_4)_2{\cdot}10H_2O$	G	1958	USA	*American Mineralogist* **43** (1958), 1134	*Canadian Mineralogist* **43** (2005), 721
Heisenbergite	$(UO_2)(OH)_2{\cdot}H_2O$	A	2010-076	Germany	CNMNC Newsletter 9 - *Mineralogical Magazine* **75** (2011), 2535	
Hejtmanite	$BaMn^{2+}{}_2Ti(Si_2O_7)O(OH)_2$	A	1989-038	Zambia	*European Journal of Mineralogy* **4** (1992), 35	
Heklaite	$KNaSiF_6$	A	2008-052	Iceland	*Mineralogical Magazine* **74** (2010), 147	
Heliophyllite	$Pb_6As_2O_7Cl_4$	Q	1888 ?	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **11** (1889), 229	*Acta Mineralogica Sinica* **5** (1985), 216
Hellandite-(Ce)	$(Ca,REE)_4Ce_2Al(Be,Li)_{2-x}B_4Si_4O_{22}(OH)_2$	A	2001-019	Italy	*American Mineralogist* **87** (2002), 745	*American Mineralogist* **84** (1999), 913
Hellandite-(Y)	$(Ca,REE)_4Y_2Al(Be,Li)_{2-x}B_4Si_4O_{22}(OH)_2$	A	2000 s.p.	Norway	*Nyt Magazin for Naturvidenska-Berne Kristiania* **41** (1903), 213	*American Mineralogist* **87** (2002), 745
Hellyerite	$Ni(CO_3){\cdot}6H_2O$	A	1962 s.p.	Australia	*American Mineralogist* **44** (1959), 533	
Helmutwinklerite	$PbZn_2(AsO_4)_2{\cdot}2H_2O$	A	1979-010	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 118	*European Journal of Mineralogy* **10** (1998), 179

Helvine	$Be_3Mn^{2+}_4(SiO_4)_3S$	G	1817	Germany	Letztes Mineral-System. Craz und Gerlach und Carl Gerold, Freiberg und Wien (1817), 29	*American Mineralogist* **70** (1985), 186
Hematite	Fe_2O_3	A	1971 s.p.	unknown	original paper?	*Acta Crystallographica* **B50** (1994), 435
Hematolite	$(Mn,Mg,Al)_{15}(AsO_4)_2(AsO_3)(OH)_{23}$	G	1884	Sweden	*Svenska Vetenskaps-Akademiens Stockholm, Öfv.* **41** (1884), 85	*American Mineralogist* **63** (1978), 150
Hematophanite	$Pb_4Fe^{3+}_3O_8(Cl,OH)$	G	1928	Sweden	*Zeitschrift für Kristallographie* **68** (1928), 87	*Mineralogical Magazine* **39** (1973), 49
Hemihedrite	$ZnPb_{10}(CrO_4)_6(SiO_4)_2F_2$	A	1967-011	USA	*American Mineralogist* **55** (1970), 1088	*American Mineralogist* **55** (1970), 1103
Hemimorphite	$Zn_4(Si_2O_7)(OH)_2{\cdot}H_2O$	A	1962 s.p.	Romania	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 67	*European Journal of Mineralogy* **9** (1997), 803
Hemloite	$(Ti,V^{3+},Fe^{2+},Al)_{12}As^{3+}_2O_{23}(OH)$	A	1987-015	Canada	*Canadian Mineralogist* **27** (1989), 427	
Hemusite	$Cu^{1+}_4Cu^{2+}_2SnMoS_8$	A	1968-038	Bulgaria	*American Mineralogist* **56** (1971), 1847	*Mineralogy and Petrology* **45** (1991), 11-17
Hendersonite	$Ca_{1.3}(V^{5+},V^{4+})_6O_{16}{\cdot}6H_2O$	A	1967 s.p.	USA	*American Mineralogist* **47** (1962), 1252	
Hendricksite	$KZn_3(Si_3Al)O_{10}(OH)_2$	A	1965-027	USA	*American Mineralogist* **51** (1966), 1107	*Tschermaks Mineralogische und Petrographische Mitteilungen* **34** (1985), 1
Heneuite	$CaMg_5(PO_4)_3(CO_3)(OH)$	A	1983-057	Norway	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 343	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 351
Henmilite	$Ca_2Cu[B(OH)_4]_2(OH)_4$	A	1981-050	Japan	*American Mineralogist* **71** (1986), 1234	
Hennomartinite	$SrMn^{3+}_2(Si_2O_7)(OH)_2{\cdot}H_2O$	A	1992-033	South Africa	*Schweizerische Mineralogische und Petrographische Mitteilungen* **73** (1993), 349	*American Mineralogist* **81** (1996), 9
Henritermierite	$Ca_3Mn^{3+}_2(SiO_4)_2(OH)_4$	Rn	1968-029	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **92** (1969), 185	*American Mineralogist* **86** (2001), 147
Henryite	$Cu_4Ag_3Te_4$	A	1982-094	USA	*Bulletin de Minéralogie* **106** (1983), 511	
Henrymeyerite	$Ba(Ti_7Fe^{2+})O_{16}$	A	1999-016	Russia	*Canadian Mineralogist* **38** (2000), 617	
Hentschelite	$CuFe^{3+}_2(PO_4)_2(OH)_2$	A	1985-057	Germany	*American Mineralogist* **72** (1987), 404	*Acta Crystallographica* **C43** (1987), 1855
Hephaistosite	$TlPb_2Cl_5$	A	2006-043	Italy	*Canadian Mineralogist* **46** (2008), 701	*Mineralogy and Petrology* **96** (2009), 121
Herbertsmithite	$Cu_3Zn(OH)_6Cl_2$	A	2003-041	Chile	*Mineralogical Magazine* **68** (2004), 527	*Journal of the American Chemical Society* **132** (2010), 16185
Hercynite	$Fe^{2+}Al_2O_4$	G	1839	Czech Republic	Verhandlungen der Gesellschaft des Vaterländischen Museums in Böhmen. Gottlieb Haase, Prague (1839), 19	*American Mineralogist* **94** (2009), 657
Herderite	$CaBe(PO_4)F$	G	1828	Germany	*Philosophical Magazine* **4** (1828), 1	*American Mineralogist* **93** (2008), 1545
Hereroite	$[Pb_{32}(O,\square)_{21}](AsO_4)_2[(Si,As,V,Mo)O_4]_2Cl_{10}$	A	2011-027	Namibia	*Mineralogical Magazine* **76** (2012), 883	*American Mineralogist* **98** (2013), 248
Hermannroseite	$CaCu(PO_4)(OH)$	A	2010-006	Namibia	CNMNC Newsletter 3 - *Mineralogical Magazine* **74** (2010), 577	
Herzenbergite	SnS	G	1934	Bolivia	*Neues Jahrbuch für Mineralogie* **68A** (1934), 292	*Acta Crystallographica* **B37** (1981), 1903
Hessite	Ag_2Te	G	1843	Kazakhstan	Grundzüge eines Systemes der Krystallologie. Literarisches Comptoir, Zurich Und Winterthur (1843)	*Zeitschrift für Kristallographie* **112** (1959), 44
Hetaerolite	$ZnMn^{3+}_2O_4$	G	1877	USA	*American Journal of Science and Arts* **114** (1877), 423	*Physical Review B* **60** (1999), 12651

Heterogenite	$Co^{3+}O(OH)$	A	1967 s.p.	Germany	*Journal für Praktische Chemie* **5** (1872), 401	*Mineralogical Magazine* **39** (1973), 152
Heteromorphite	$Pb_7Sb_8S_{19}$	G	1849	Germany	*Annalen der Physik und Chemie* **77** (1849), 240	*Zeitschrift für Kristallographie* **151** (1980), 193
Heterosite	$Fe^{3+}(PO_4)$	G	1826	France	*Annales des Sciences Naturelles* **8** (1826), 334	*American Mineralogist* **57** (1972), 45
Heulandite-Ba	$(Ba,Ca,K)_5(Si_{27}Al_9)O_{72}·22H_2O$	A	2003-001	Norway	*European Journal of Mineralogy* **17** (2005), 143	
Heulandite-Ca	$(Ca,Na,K)_5(Si_{27}Al_9)O_{72}·26H_2O$	Rn	1997 s.p.	United Kingdom	*Edinburgh Philosophy Journal* **6** (1822), 112	*European Journal of Mineralogy* **13** (2001), 497
Heulandite-K	$(K,Ca,Na)_5(Si_{27}Al_9)O_{72}·26H_2O$	A	1997 s.p.	Italy	*Periodico di Mineralogia* **38** (1969), 237	*American Mineralogist* **82** (1997), 517
Heulandite-Na	$(Na,Ca,K)_6(Si,Al)_{36}O_{72}·22H_2O$	A	1997 s.p.	USA	*Proceedings of the U.S. National Museum* **64** (1924), 1	*American Mineralogist* **57** (1972), 1463
Heulandite-Sr	$(Sr,Ca,Na)_5(Si_{27}Al_9)O_{72}·24H_2O$	A	1997 s.p.	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1982), 541	*American Mineralogist* **88** (2003), 527
Hewettite	$CaV^{5+}{}_6O_{16}·9H_2O$	G	1914	Peru	*Proceedings of the American Philosophical Society* **53** (1914), 31	
Hexaferrum	(Fe,Os,Ru,Ir)	A	1995-032	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(5)** (1998), 41	
Hexahydrite	$Mg(SO_4)·6H_2O$	G	1911	Canada	*Geological Survey of Canada, Summary Report 1910* (1911), 256	*Acta Crystallographica* **17** (1964), 235
Hexahydroborite	$Ca[B(OH)_4]_2·2H_2O$	A	1977-015	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 691	*Doklady Akademii Nauk SSSR* **228** (1976), 1337
Hexamolybdenum	(Mo,Ru,Fe,Ir,Os)	A	2007-029	Mexico (meteorite)	*40th Lunar and Planetary Science Conference* (2009), Abstr. # 1402	
Heyite	$Pb_5Fe^{2+}{}_2O_4(VO_4)_2$	A	1971-042	USA	*Mineralogical Magazine* **39** (1973), 65	
Heyrovskýite	$Pb_6Bi_2S_9$	A	1970-022	Czech Republic	*Mineralium Deposita* **6** (1971), 133	*American Mineralogist* **96** (2011), 1120
Hezuolinite	$(Sr,REE)_4Zr(Ti,Fe^{3+},Fe^{2+})_2Ti_2O_8(Si_2O_7)_2$	A	2010-045	China	*European Journal of Mineralogy* **24** (2012), 189	
Hiärneite	$(Ca,Mn^{2+},Na)_2(Zr,Mn^{3+})_5(Sb,Ti,Fe)_2O_{16}$	A	1996-040	Sweden	*European Journal of Mineralogy* **9** (1997), 843	
Hibbingite	$Fe^{2+}{}_2(OH)_3Cl$	A	1991-036	USA	*American Mineralogist* **79** (1994), 555	
Hibonite	$(Ca,Ce)(Al,Ti,Mg)_{12}O_{19}$	G	1956	Madagascar	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **242** (1956), 2845	*Geochimica et Cosmochimica Acta* **52** (1988), 1479
Hibonite-(Fe)	$(Fe,Mg)Al_{12}O_{19}$	A	2009-027	Mexico (meteorite)	*American Mineralogist* **95** (2010), 188	
Hidalgoite	$PbAl_3(SO_4)(AsO_4)(OH)_6$	Rd	1987 s.p.	Mexico	*American Mineralogist* **38** (1953), 1218	
Hielscherite	$Ca_6Si_2[(SO_4)_2(SO_3)_2(OH)_{12}]·22H_2O$	A	2011-037	Germany	*Mineralogical Magazine* **76** (2012), 1133	
Hieratite	K_2SiF_6	G	1882	Italy	*Transunti dell'Accademia dei Lincei, Serie III* **6** (1882), 141	*American Mineralogist* **57** (1972), 287
Hilairite	$Na_2ZrSi_3O_9·3H_2O$	A	1972-019	Canada	*Canadian Mineralogist* **12** (1974), 237	*European Journal of Mineralogy* **21** (2009), 495
Hilarionite	$Fe^{3+}{}_2(SO_4)(AsO_4)(OH)·6H_2O$	A	2011-089	Greece	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Hilgardite	$Ca_2B_5O_9Cl·H_2O$	G	1937	United Kingdom	*American Mineralogist* **22** (1937), 1052	*Acta Crystallographica* **C50** (1994), 653
Hillebrandite	$Ca_2SiO_3(OH)_2$	G	1908	Mexico	*American Journal of Science* **176** (1908), 545	*American Mineralogist* **80** (1995), 841

Hillesheimite	$(K,Ca,Ba,\square)_2(Mg,Fe,Ca,\square)_2[(Si,Al)_{13}O_{23}(OH)_6](OH)\cdot 8H_2O$	A	2011-080	Germany	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Hillite	$Ca_2Zn(PO_4)_2\cdot 2H_2O$	A	2003-005	Australia	*Canadian Mineralogist* **41** (2003), 981	
Hingganite-(Ce)	$BeCe(SiO_4)(OH)$	A	2004-004	Japan	*Journal of Mineralogical and Petrological Sciences* **102** (2007), 1	
Hingganite-(Y)	$BeY(SiO_4)(OH)$	Rn	1981-052	China	*Yanshi Kuangwu Ji Ceshi* **3** (1984), 46	*Canadian Mineralogist* **39** (2001), 1105
Hingganite-(Yb)	$BeYb(SiO_4)(OH)$	A	1982-041	Russia	*Doklady Akademii Nauk SSSR* **270** (1983), 1188	*Kristallografiya* **28** (1983), 457
Hinsdalite	$PbAl_3(SO_4)(PO_4)(OH)_6$	Rd	1987 s.p.	USA	*Journal of the Washington Academy of Sciences* **1** (1911), 25	*European Journal of Mineralogy* **11** (1999), 513
Hiortdalite	$(Na,Ca)_2Ca_4Zr(Mn,Ti,Fe)(Si_2O_7)_2(F,O)_4$	A	1987 s.p.	Norway	*Nyt Magazin for Naturvidenskaberne* **31** (1888), 232	*Mineralogy and Petrology* **37** (1987), 25
Hisingerite	$Fe_2Si_2O_5(OH)_4\cdot 2H_2O$	G	1828	Sweden	*Annalen der Physik und Chemie* **13** (1828), 505	*Clays and Clay Minerals* **46** (1998), 400
Hizenite-(Y)	$Ca_2Y_6(CO_3)_{11}\cdot 14H_2O$	A	2011-030	Japan	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Hocartite	Ag_2FeSnS_4	A	1967-046	Bolivia	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **91** (1968), 383	
Hochelagaite	$CaNb_4O_{11}\cdot 8H_2O$	A	1983-088	Canada	*Canadian Mineralogist* **24** (1986), 449	
Hodgkinsonite	$Zn_2Mn^{2+}(SiO_4)(OH)_2$	G	1913	USA	*Journal of the Washington Academy of Sciences* **3** (1913), 474	*Zeitschrift für Kristallographie* **119** (1963), 117
Hodrušite	$Cu_8Bi_{12}S_{22}$	Rn	1969-025	Slovakia	*Mineralogical Magazine* **37** (1971), 641	*Canadian Mineralogist* **41** (2004), 1481
Hoelite	$C_{14}H_8O_2$	G	1922	Norway	*Resultater av de Norske Statsunderstottede Spitsbergenekspeditioner* **1** (1922), 9	*Acta Crystallographica* **22** (1967), 439
Hoganite	$Cu(CH_3COO)_2\cdot H_2O$	A	2001-029	Australia	*Mineralogical Magazine* **66** (2002), 459	*Spectrochimica Acta A* **67** (2007), 48
Hogarthite	$(Na,K)_2CaTi_2Si_{10}O_{26}\cdot 8H_2O$	A	2009-043	Canada	nyp	
Høgtuvaite	$Ca_4[Fe^{2+}{}_6Fe^{3+}{}_6]O_4[Si_8Be_2Al_2O_{36}]$	A	1990-051	Norway	*Canadian Mineralogist* **32** (1994), 439	
Hohmannite	$Fe^{3+}{}_2O(SO_4)_2\cdot 8H_2O$	G	1887	Chile	*Mineralogische und petrographische Mitteilungen* **9** (1887), 397	*Mineralogical Magazine* **42** (1978), 144
Holdawayite	$Mn^{2+}{}_6(CO_3)_2(OH)_7(Cl,OH)$	A	1986-001	Namibia	*American Mineralogist* **73** (1988), 632	
Holdenite	$Mn^{2+}{}_6Zn_3(AsO_4)_2(SiO_4)(OH)_8$	G	1927	USA	*American Mineralogist* **12** (1927), 144	*American Mineralogist* **62** (1977), 513
Holfertite	$(UO_2)_{1.75}Ca_{0.25}TiO_4\cdot 3H_2O$	A	2003-009	USA	*Mineralogical Record* 37 (2006), 311	*Canadian Mineralogist* **43** (2005), 1545
Hollandite	$Ba(Mn^{4+}{}_6Mn^{3+}{}_2)O_{16}$	Rd	2012 s.p.	India	*Transactions of the Mining and Geological Institute of India* **1** (1906), 69	*Acta Crystallographica* **B38** (1982), 1056
Hollingworthite	$RhAsS$	A	1964-029	South Africa	*American Mineralogist* **50** (1965), 1068	*Mineralium Deposita* **22** (1987), 178
Holmquistite	$\square Li_2(Mg_3Al_2)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Sweden	*Sitzungsberichte der Heidelberger Akademie der Wissenschaften* (1913), 3	*American Mineralogist* **90** (2005), 1167
Holtedahlite	$Mg_{12}(PO_3OH,CO_3)(PO_4)_5(OH,O)_6$	A	1976-054	Norway	*Lithos* **12** (1979), 283	*Mineralogy and Petrology* **40** (1989), 91
Holtite	$(Al,Ta)_7(Si,Sb)_3(BO_3)O_{12}(O,OH)_{2.25}$	A	1969-029	Australia	*Mineralogical Magazine* **38** (1971), 21	*Mineralogical Magazine* **53** (1989), 457
Holtstamite	$Ca_3Al_2(SiO_4)_2(OH)_4$	A	2003-047	South Africa	*European Journal of Mineralogy* **17** (2005), 375	
Homilite	$Ca_2Fe^{2+}B_2Si_2O_{10}$	G	1876	Norway	*Geologiska Föreningens i Stockholm Förhandlingar* **3** (1876), 229	*Acta Crystallographica* **C41** (1985), 13

Honessite	$(Ni_{1-x}Fe^{3+}{}_x)(SO_4)_{x/2}(OH)_2{\cdot}nH_2O$ (x < 0.5, n < 3x/2)	A	1962 s.p.	USA	*American Mineralogist* **44** (1959), 995	*Mineralogical Magazine* **44** (1981), 339
Hongshiite	PtCu	A	1988-xxx	China	*American Mineralogist* **69** (1984), 411	*Canadian Mineralogist* **40** (2002), 711
Hopeite	$Zn_3(PO_4)_2{\cdot}4H_2O$	G	1908	Belgium	*Mineralogical Magazine* **15** (1908), 1	*American Mineralogist* **61** (1976), 987
Hörnesite	$Mg_3(AsO_4)_2{\cdot}8H_2O$	G	1860	Romania	*Jahrbuch der Geologischen Reichsanstalt Wien* **11** (1860), 41	*Neues Jahrbuch für Mineralogie Monatshefte* (1966), 349
Horomanite	$Fe_6Ni_3S_8$	A	2007-037	Japan	*Journal of Mineralogical and Petrological Sciences* **106** (2011), 204	
Horváthite-(Y)	$NaY(CO_3)F_2$	A	1996-032	Canada	*Canadian Mineralogist* **35** (1997), 743	
Hotsonite	$Al_5(SO_4)(PO_4)(OH)_{10}{\cdot}8H_2O$	A	1983-033	South Africa	*American Mineralogist* **69** (1984), 979	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119** (1990), 121
Housleyite	$Pb_6CuTe_4O_{18}(OH)_2$	A	2009-024	USA	*American Mineralogist* **95** (2010), 1337	
Howardevansite	$NaCu^{2+}Fe^{3+}{}_2(VO_4)_3$	A	1987-011	El Salvador	*American Mineralogist* **73** (1988), 181	
Howieite	$Na(Fe^{2+},Fe^{3+},Al,Mg)_{12}(Si_6O_{17})_2(O,OH)_{10}$	A	1964-017	USA	*American Mineralogist* **50** (1965), 278	*American Mineralogist* **59** (1974), 86
Howlite	$Ca_2SiB_5O_9(OH)_5$	G	1868	Canada	A System of Mineralogy, 5th ed. Wiley, New York (1868), 598	*American Mineralogist* **73** (1988), 1138
Hsianghualite	$Li_2Ca_3Be_3(SiO_4)_3F_2$	A	1997 s.p.	China	*Ti-chih-yueh-k'an* **7** (1958), 35	*Doklady Akademii Nauk SSSR* **316** (1991), 624
Huanghoite-(Ce)	$BaCe(CO_3)_2F$	A	1967 s.p.	China	*Scientia Sinica* **10** (1961), 1007	*Neues Jahrbuch für Mineralogie Monatshefte* (1993), 163
Huangite	$Ca_{0.5}Al_3(SO_4)_2(OH)_6$	A	1991-009	Chile	*American Mineralogist* **77** (1992), 1275	*Mineralogical Journal* **20** (1998), 1
Huanzalaite	$Mg(WO_4)$	A	2009-018	Peru	*Canadian Mineralogist* **48** (2010), 105	
Hubeite	$Ca_2Mn^{2+}Fe^{3+}Si_4O_{12}(OH){\cdot}2H_2O$	A	2000-022	China	*Mineralogical Record* **33** (2002), 465	*Canadian Mineralogist* **42** (2004), 825
Hübnerite	$Mn^{2+}(WO_4)$	G	1865	USA	*Berg- und Hüttenmännische Zeitung* **24** (1865), 370	*Zeitschrift für Kristallographie* **207** (1993), 193
Huemulite	$Na_4MgV^{5+}{}_{10}O_{28}{\cdot}24H_2O$	A	1965-012	Argentina	*American Mineralogist* **51** (1966), 1107	*Canadian Mineralogist* **49** (2011), 849
Hügelite	$Pb_2(UO_2)_3(AsO_4)_2O_2{\cdot}5H_2O$	G	1913	Germany	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* 51 (1913), 278	*Mineralogical Magazine* **67** (2003), 1109
Hughesite	$Na_3AlV_{10}O_{28}{\cdot}22H_2O$	A	2009-035a	USA	*Canadian Mineralogist* **49** (2011), 1253	
Hulsite	$(Fe^{2+},Mg)_2(Fe^{3+},Sn)O_2(BO_3)$	G	1908	USA	*American Journal of Science* **25** (1908), 323	*American Mineralogist* **61** (1976), 116
Humberstonite	$K_3Na_7Mg_2(SO_4)_6(NO_3)_2{\cdot}6H_2O$	A	1967-015	Chile	*American Mineralogist* **55** (1970), 1518	*Canadian Mineralogist* **32** (1994), 381
Humboldtine	$Fe^{2+}(C_2O_4){\cdot}2H_2O$	G	1821	Czech Republic	*Annales de Chimie et de Physique* **18** (1821), 207	*Physics and Chemistry of Minerals* **35** (2008), 467
Humite	$Mg_7(SiO_4)_3(F,OH)_2$	G	1813	Italy	Catalogue de la collection minéralogique particulière du Compte de Bournon. Juigné, London (1813), 32	*American Mineralogist* **56** (1971), 1155
Hummerite	$KMgV^{5+}{}_5O_{14}{\cdot}8H_2O$	G	1951	USA	*American Mineralogist* **36** (1951), 326	*Canadian Mineralogist* **40** (2002), 1429
Hunchunite	Au_2Pb	A	1991-033	China	*Acta Mineralogica Sinica* **12** (1992), 319	
Hundholmenite-(Y)	$(Y,REE,Ca,Na)_{15}(Al,Fe^{3+})Ca_xAs^{3+}{}_{1-x}(Si,As^{5+})Si_6B_3(O,F)_{48}$	A	2006-005	Norway	*Mineralogical Magazine* **71** (2007), 179	
Hunghchaoite	$MgB_4O_5(OH)_4{\cdot}7H_2O$	A	1967 s.p.	China	*Scientia Sinica* **13** (1964), 525	*American Mineralogist* **62** (1977), 1135
Huntite	$CaMg_3(CO_3)_4$	G	1953	USA	*American Mineralogist* **38** (1953), 4	*American Mineralogist* **71** (1986), 163
Hureaulite	$Mn^{2+}{}_5(PO_3OH)_2(PO_4)_2{\cdot}4H_2O$	Rn	2007 s.p.	France	*Annales de Chimie et de Physique* **3** (1825), 302	*American Mineralogist* **58** (1973), 302

Hurlbutite	$CaBe_2(PO_4)_2$	G	1952	USA	*American Mineralogist* **37** (1952), 931	*American Mineralogist* **59** (1974), 1267
Hutchinsonite	$TlPbAs_5S_9$	G	1905	Switzerland	*Mineralogical Magazine* **14** (1905), 72	*Zeitschrift für Kristallographie* **209** (1994), 475
Huttonite	$Th(SiO_4)$	G	1951	New Zealand	*American Mineralogist* **36** (1951), 60	*Acta Crystallographica* **B34** (1978), 1074
Hyalotekite	$(Pb,Ba,K)_4(Ca,Y)_2(B,Be)_2(Si,B)_2Si_8O_{28}F$	G	1877	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **3** (1877), 382	*Mineralogical Magazine* **62** (1998), 77
Hydrobasaluminite	$Al_4(SO_4)(OH)_{10}\cdot 15H_2O$	G	1948	United Kingdom	*Nature* **162** (1948), 565	*Mineralogical Magazine* **43** (1980), 931
Hydrobiotite	$K(Mg,Fe^{2+})_6(Si,Al)_8O_{20}(OH)_4\cdot nH_2O$	Rd	1983 s.p.	Czech Republic	*Zeitschrift für Krystallographie und Mineralogie* **6** (1882), 321	*American Mineralogist* **68** (1983), 420
Hydroboracite	$CaMg[B_3O_4(OH)_3]_2\cdot 3H_2O$	G	1834	Russia	*Annalen der Physik und Chemie* **31** (1834), 49	*Canadian Mineralogist* **16** (1978), 75
Hydrocalumite	$Ca_4Al_2(OH)_{12}(Cl,CO_3,OH)_2\cdot 4H_2O$	G	1934	United Kingdom	*Mineralogical Magazine* **23** (1934), 607	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 462
Hydrocerussite	$Pb_3(CO_3)_2(OH)_2$	G	1877	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **3** (1877), 376	*Acta Crystallographica* **C58** (2002), i82
Hydrochlorborite	$Ca_2B_3O_3(OH)_4\cdot BO(OH)_3Cl\cdot 7H_2O$	G	1965	China	*Acta Geologica Sinica* **45** (1965), 209	*American Mineralogist* **62** (1977), 147
Hydrodelhayelite	$KCa_2(Si_7Al)O_{17}(OH)_2\cdot 6H_2O$	A	1979-023	Russia	*New data on minerals of the USSR* **28** (1979), 172	
Hydrodresserite	$BaAl_2(CO_3)_2(OH)_4\cdot 3H_2O$	A	1976-036	Canada	*Canadian Mineralogist* **15** (1977), 399	*Canadian Mineralogist* **20** (1982), 253
Hydroglauberite	$Na_{10}Ca_3(SO_4)_8\cdot 6H_2O$	A	1968-026	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **98** (1969), 59	
Hydrohalite	$NaCl\cdot 2H_2O$	G	1847	Austria	Handbuch der Mineralogie. Vandenhoeck und Ruprecht, Gottingen (1847), 1458	*Acta Crystallographica* **B30** (1974), 2363
Hydrohetaerolite	$HZnMn^{3+}{}_{1.7}O_4$	G	1928	USA	*American Mineralogist* **13** (1928), 297	*American Mineralogist* **41** (1956), 268
Hydrohonessite	$(Ni_{1-x}Fe^{3+}{}_x)(SO_4)_{x/2}(OH)_2\cdot nH_2O$ ($x < 0.5$, $n > 3x/2$)	A	1980-037a	Australia	*Mineralogical Magazine* **44** (1981), 333	*Mineralogical Magazine* **44** (1981), 339
Hydrokenoelsmoreite	$\square_2W_2O_6(H_2O)$	Rd	2010 s.p.	Australia	*Canadian Mineralogist* **43** (2005), 1061	*Canadian Mineralogist* **48** (2010), 673
Hydrokenomicrolite	$(\square,H_2O)_2Ta_2(O,OH)_6(H_2O)$	A	2011-103	Brazil	*American Mineralogist* **98** (2013), 292	
Hydromagnesite	$Mg_5(CO_3)_4(OH)_2\cdot 4H_2O$	G	1828	USA	Kongl. Vetenskaps-Academiens Handlingar for År 1827. Norstedt, Stockholm (1828), 17	*Acta Crystallographica* **B33** (1977), 1273
Hydrombobomkulite	$(Ni,Cu)Al_4(NO_3)_2(SO_4)(OH)_{12}\cdot 14H_2O$	A	1979-079a	South Africa	*Annals of the Geological Survey of South Africa* **14** (1980), 1	
Hydroniumjarosite	$(H_3O)Fe^{3+}{}_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	Poland	*Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Geologiques et Geographiques* **8** (1960), 95	*American Mineralogist* **95** (2010), 1109
Hydroniumpharmacosiderite	$(H_3O)Fe^{3+}{}_4(AsO_4)_3(OH)_4\cdot 4H_2O$	A	2010-014	United Kingdom	*Mineralogical Magazine* **74** (2010), 863	
Hydropyrochlore	$(H_2O,\square)_2Nb_2(O,OH)_6(H_2O)$	Rd	2010 s.p.	Democratic Republic of the Congo	*American Mineralogist* **63** (1978), 528	*Canadian Mineralogist* **48** (2010), 673
Hydroromarchite	$Sn^{2+}{}_3O_2(OH)_2$	A	1969-007	Canada	*Canadian Mineralogist* **10** (1971), 916	*Canadian Mineralogist* **41** (2003), 649
Hydroscarbroite	$Al_{14}(CO_3)_3(OH)_{36}\cdot nH_2O$	Q	1960	United Kingdom	*Mineralogical Magazine* **32** (1960), 353	*Journal of The Russell Society* **1** (1982), 9
Hydrotalcite	$Mg_6Al_2(CO_3)(OH)_{16}\cdot 4H_2O$	G	1842	Norway	*Journal für Praktische Chemie* **27** (1842), 375	*Journal of Physical Chemistry* **100** (1996), 8527

Hydrotungstite	$WO_2(OH)_2 \cdot H_2O$	G	1944	Bolivia	*American Mineralogist* **29** (1944), 129	*Bulletin of the Geological Society of Finland* **43** (1971), 89
Hydrowoodwardite	$(Cu_{1-x}Al_x)(SO_4)_{x/2}(OH)_2 \cdot n\,H_2O$ ($x < 0.5$, $n > 3x/2$)	A	1996-038	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1999), 75	
Hydroxycalciopyrochlore	$(Ca,Na,U,\square)_2(Nb,Ti)_2O_6(OH)$	A	2011-026	China	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Hydroxycalcioroméite	$(Ca,Sb^{3+})_2(Sb^{5+},Ti)_2O_6(OH)$	Rd	2010 s.p.	Brazil	*Mineralogical Magazine* **11** (1895), 80	*Canadian Mineralogist* **48** (2010), 673
Hydroxycancrinite	$(Na,Ca,K)_8(Al_6Si_6O_{24})(OH,CO_3)_2 \cdot 2H_2O$	A	1990-014	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchetstva* **121(1)** (1992), 100	
Hydroxykenomicrolite	$(\square,Na,Sb^{3+})_2Ta_2O_6(OH)$	Rd	2010 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 345	*Canadian Mineralogist* **48** (2010), 673
Hydroxylapatite	$Ca_5(PO_4)_3OH$	Rn	2010 s.p.	Switzerland	*Annales des Mines* **10** (1856), 65	*Science* **180** (1973), 1055
Hydroxylbastnäsite-(Ce)	$Ce(CO_3)(OH)$	Rn	1987 s.p.	Russia	*Doklady Akademii Nauk SSSR, Earth Science Sections* **159** (1964), 1048	*American Mineralogist* **93** (2008), 698
Hydroxylbastnäsite-(Nd)	$Nd(CO_3)(OH)$	Rn	1984-060	Montenegro	*Mineralogical Magazine* **49** (1985), 717	
Hydroxylborite	$Mg_3(BO_3)(OH)_3$	A	2005-054	Russia	*Proceedings of the Russian Mineralogical Society* **136(1)** (2007), 69	
Hydroxylchondrodite	$Mg_5(SiO_4)_2(OH)_2$	A	2010-019	Russia	CNMNC Newsletter 4 - *Mineralogical Magazine* **74** (2010), 797	
Hydroxylclinohumite	$Mg_9(SiO_4)_4(OH)_2$	A	1998-065	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(5)** (1999), 64	*Zeitschrift für Kristallographie* **215** (2000), 169
Hydroxyledgrewite	$Ca_9(SiO_4)_4(OH)_2$	A	2011-113	Russia	*American Mineralogist* **97** (2012), 1998	
Hydroxylellestadite	$Ca_5(SiO_4)_{1.5}(SO_4)_{1.5}OH$	Rn	2010 s.p.	USA	*American Mineralogist* **22** (1937), 977	*American Mineralogist* **91** (2006), 1027
Hydroxylherderite	$CaBe(PO_4)(OH)$	Rn	2007 s.p.	USA	*American Journal of Science* **147** (1894), 329	*Canadian Mineralogist* **40** (2002), 1339
Hydroxylwagnerite	$Mg_2(PO_4)(OH)$	A	2004-009	Italy	nyp	
Hydroxymanganopyrochlore	$(Mn,Th,Na,Ca,REE)_2(Nb,Ti)_2O_6(OH)$	A	2012-005	Germany	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Hydrozincite	$Zn_5(CO_3)_2(OH)_6$	G	1853	Austria	Das Mohs'sche Mineralsystem. Gerold, Wien (1853),26	*Acta Crystallographica* **17** (1964), 1051
Hylbrownite	$MgNaP_3O_{10} \cdot 12H_2O$	A	2010-054	Australia	CNMNC Newsletter 7 - *Mineralogical Magazine* **75** (2011), 27	
Hypercinnabar	HgS	A	1977 s.p.	USA	*American Mineralogist* **63** (1978), 1143	
Hyttsjöite	$Pb_{18}Ba_2Ca_5Mn^{2+}{}_2Fe^{3+}{}_2Si_{30}O_{90}Cl \cdot 6H_2O$	A	1993-056	Sweden	*American Mineralogist* **81** (1996), 743	
Ianbruceite	$Zn_2O[AsO_3(OH)](H_2O)_{3.53}$	A	2011-049	Namibia	*Mineralogical Magazine* **76** (2012), 1119	
Iangreyite	$Ca_2Al_7(PO_4)_2(PO_3OH)_2(OH,F)_{15} \cdot 8H_2O$	A	2009-087	USA	*Mineralogical Magazine* **75** (2011), 327	
Ianthinite	$U^{4+}{}_2(UO_2)_4O_6(OH)_4 \cdot 9H_2O$	G	1926	Democratic Republic of the Congo	*Natuurwetenschappelijk Tijdschrift voor Nederlandsch-Indie* **7** (1926), 97	*Journal of Nuclear Materials* **249** (1997), 199
Ice	H_2O	G	?	unknown	original paper?	*Acta Crystallographica* **B41** (1985), 169
Icosahedrite	$Al_{63}Cu_{24}Fe_{13}$	A	2010-042	Russia (meteorite)	*American Mineralogist* **96** (2011), 928	
Idaite	Cu_3FeS_4	G	1958	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1958), 142	*European Journal of Mineralogy* **15** (2003), 1063
Idrialite	$C_{22}H_{14}$	G	1832	Slovenia	*Annalen der Physik* **102** (1832), 517	*American Mineralogist* **94** (2009), 1325

Iimoriite-(Y)	$Y_2(SiO_4)(CO_3)$	A	1967-033	Japan	*Geological Survey of Japan* **39** (1968), 85	*Canadian Mineralogist* **34** (1996), 817
Ikaite	$Ca(CO_3)\cdot 6H_2O$	A	1962-005	Denmark (Greenland)	*Naturens Verden* (1963), 168	*Zeitschrift für Kristallographie* **163** (1983), 227
Ikranite	$(Na,H_3O)_{15}(Ca,Mn,REE)_6Fe^{3+}{}_2Zr_3Si_{24}O_{66}(O,OH)_6Cl\cdot nH_2O$	A	2000-010	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(5)** (2003), 22	*Crystallography Reports* **48** (2003), 717
Ikunolite	Bi_4S_3	A	1962 s.p.	Japan	*Mineralogical Journal* **2** (1959), 357	
Ilesite	$Mn^{2+}(SO_4)\cdot 4H_2O$	G	1881	USA	*American Chemical Journa*l **3** (1881), 420	*Acta Crystallographica* **E58** (2002), i121
Ilímaussite-(Ce)	$(Ba,Na)_{10}K_3Na_{4.5}Ce_5(Nb,Ti)_6O_6(Si_{12}O_{36})(Si_9O_{18})(O,OH)_{24}$	A	1965-025	Denmark (Greenland)	*Meddelelser om Grønland* **181(7)** (1968), 3	*Canadian Mineralogist* **42** (2004), 787
Ilinskite	$NaCu_5O_2(Se^{4+}O_3)_2Cl_3$	A	1996-027	Russia	*Doklady Akademii Nauk* **353** (1997), 641	
Ilmajokite	$(Na,Ce,Ba)_{10}Ti_5Si_{14}O_{22}(OH)_{44}\cdot nH_2O$	A	1971-027	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **101** (1972), 75	
Ilmenite	$Fe^{2+}Ti^{4+}O_3$	G	1827	Russia	*Archiv für die Gesammte Naturlehre* **10** (1827), 1	*Physics and Chemistry of Minerals* **34** (2007), 307
Ilsemannite	$Mo_3O_8\cdot nH_2O$ (?)	Q	1871	Austria	*Neues Jahrbuch für Mineralogie, Geologie und Paläontologie* (1871), 566	*American Mineralogis*t **36** (1951), 609
Iltisite	HgAgSCl	A	1994-031	France	*Archives de Sciences de Genève* **50** (1997), 1	
Ilvaite	$CaFe^{3+}Fe^{2+}{}_2O(Si_2O_7)(OH)$	G	1811	Italy	Vollständiges Handbuch der Oryktognosie, Erster Theil. Halle (1811), 356	*Physics and Chemistry of Minerals* **32** (2005), 388
IMA 2012-039 (undisclosed name)	$Ca_{1-2}Fe[(Si,Al,Be)_5Be_2O_{13}(OH)_2]\cdot 2H_2O$	A	2012-039	Norway	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
IMA 2012-054 (undisclosed name)	$(CaCe_{2.5}Na_{0.5})(Al_4)(Si_2O_7)(SiO_4)_3O(OH)_2$	A	2012-054	Norway	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Imandrite	$Na_{12}Ca_3Fe^{3+}{}_2Si_{12}O_{36}$	A	1979-025	Russia	*Mineralogiceskij Zhurnal* **1** (1979), 89	*Doklady Akademii Nauk SSSR* **252** (1980), 618
Imhofite	$Tl_{5.8}As_{15.4}S_{26}$	A	?	Switzerland	*Chimia* **19** (1965), 499	*Zeitschrift für Kristallographie* **144** (1976), 323
Imiterite	Ag_2HgS_2	Rn	1983-038	Morocco	*Bulletin de Mineralogie* **108** (1985), 457	
Imogolite	$Al_2SiO_3(OH)_4$	Rd	1987 s.p.	Japan	*Soil Science and Plant Nutrition* **8(3)** (1962), 114	*Mineralogical Magazine* **51** (1987), 327
Inaglyite	$PbCu_3Ir_8S_{16}$	A	1983-054	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 712	
Inderborite	$CaMg[B_3O_3(OH)_5]_2\cdot 6H_2O$	G	1941	Kazakhstan	*Doklady Akademii Nauk SSSR* **33** (1941), 254	*Canadian Mineralogist* **32** (1994), 533
Inderite	$MgB_3O_3(OH)_5\cdot 5H_2O$	A	1962 s.p.	Kazakhstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **66(2)** (1937), 315	*American Mineralogist* **97** (2012), 1858
Indialite	$Mg_2Al_3(AlSi_5)O_{18}$	G	1954	India	*Proceedings of the Japan Academy* **30** (1954), 746	*Zeitschrift für Kristallographie* **190** (1990), 271
Indigirite	$Mg_2Al_2(CO_3)_4(OH)_2\cdot 15H_2O$	A	1971-012	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **100** (1971), 178	

Indite	$FeIn_2S_4$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 445	*Journal of Physics and Chemistry of Solids* **39** (1978), 1105
Indium	In	A	?	Russia	*Geochemistry, mineralogy, and genetic types of deposits of rare elements* **2** (1964), 568	
Inesite	$Ca_2Mn^{2+}{}_7Si_{10}O_{28}(OH)_2 \cdot 5H_2O$	G	1887	Germany	*Zeitschrift der Deutschen Geologischen Gesellschaft* **39** (1887), 829	*American Mineralogist* **63** (1978), 563
Ingersonite	$Ca_3Mn^{2+}Sb^{5+}{}_4O_{14}$	A	1986-021	Sweden	*American Mineralogist* **73** (1988), 405	*American Mineralogist* **92** (2007), 947
Ingodite	Bi_2TeS	A	1980-045	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 594	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 31
Innelite	$Na_2CaBa_4Ti_3(Si_2O_7)_2(SO_4)_2O_4$	A	1962 s.p.	Russia	*Doklady Akademii Nauk SSSR* **141** (1961), 1198	*Kristallografiya* **16** (1971), 87
Insizwaite	$PtBi_2$	A	1971-031	South Africa	*Mineralogical Magazine* **38** (1972), 794	*Zeitschrift für Anorganische und Allgemeine Chemie* **620** (1994), 393
Intersilite	$Na_6Mn(Ti,Nb)Si_{10}(O,OH)_{28} \cdot 4H_2O$	A	1995-033	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(4)** (1996), 79	*Crystallography Reports* **41** (1996) 239
Inyoite	$CaB_3O_3(OH)_5 \cdot 4H_2O$	G	1914	USA	*Journal of the Washington Academy of Sciences* **4** (1914), 354	*Acta Crystallographica* **12** (1959), 162
Iodargyrite	AgI	A	1962 s.p.	Mexico	Cours de Minéralogie (Histoire naturelle). Masson, Paris (1859)	*Canadian Mineralogist* **35** (1997), 23
Iodine	I	Q	1897	Italy	*Rendiconti dell'Accademia di Scienze Naturali e Matematiche di Napoli* **7** (1897)	
Iowaite	$Mg_6Fe^{3+}{}_2(OH)_{16}Cl_2 \cdot 4H_2O$	A	1967-002	USA	*American Mineralogist* **52** (1967), 1261	*Mineralogical Magazine* **58** (1994), 79
Iquiqueite	$K_3Na_4Mg(CrO_4)B_{24}O_{39}(OH) \cdot 12H_2O$	A	1984-019	Chile	*American Mineralogist* **71** (1986), 830	
Iranite	$CuPb_{10}(CrO_4)_6(SiO_4)_2(OH)_2$	A	1980 s.p.	Iran	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **86** (1963), 133	*Acta Crystallographica* **C63** (2007), i122
Iraqite-(La)	$KCa_2(La,Ce,Th)Si_8O_{20}$	A	1973-041	Iraq	*Mineralogical Magazine* **40** (1976), 441	
Irarsite	IrAsS	A	1966-028	South Africa	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **95** (1966), 700	*Mineralium Deposita* **22** (1987), 178
Irhtemite	$Ca_4Mg(AsO_4)_2(AsO_3OH)_2 \cdot 4H_2O$	A	1971-034	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **95** (1972), 365	
Iridarsenite	$IrAs_2$	A	1973-021	Papua New Guinea	*Canadian Mineralogist* **12** (1974), 280	
Iridium	Ir	Rd	1991 s.p.	Russia ?	*Philosophical Transactions of the Royal Society of London* **94** (1804), 411	*Canadian Mineralogist* **29** (1991), 231
Iriginite	$(UO_2)Mo^{6+}{}_2O_7 \cdot 3H_2O$	G	1957	Russia	Mineraly Urana Spravochnik (Uranium Minerals Handbook). Moscow (1957)	*Canadian Mineralogist* **38** (2000), 847
Irinarassite	$Ca_3Sn_2(Al_2SiO_{12})$	A	2010-073	Russia	CNMNC Newsletter 8 - *Mineralogical Magazine* **75** (2011), 289	
Iron	Fe	G	?	unknown	original paper?	
Irtyshite	$Na_2Ta_4O_{11}$	A	1984-025	Kazakhstan	*Mineralogicheskiy Zhurnal* **7(3)** (1985), 87	

Iseite	$Mn_2Mo_3O_8$	A	2012-020	Japan	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Ishikawaite	$(U,Fe,Y)NbO_4$	G	1922	Japan	*Journal of the Geological Society of Tokyo* **29** (1922), 316	*Mineralogical Magazine* **63** (1999), 27
Isoclasite	$Ca_2(PO_4)(OH)\cdot 2H_2O$	Q	1870	Czech Republic	*Journal für Praktische Chemie, Neue Folge* **2** (1870), 125	
Isocubanite	$CuFe_2S_3$	A	1983 s.p.	Pacific Ocean	*Mineralogical Magazine* **52** (1988), 509	*Zeitschrift für Kristallographie* **140** (1974), 240
Isoferroplatinum	Pt_3Fe	A	1974-012a	Canada	*Canadian Mineralogist* **13** (1975), 117	*Doklady Akademii Nauk, Earth Science Sections* **407** (2006), 335
Isokite	$CaMg(PO_4)F$	G	1955	Zambia	*Mineralogical Magazine* **30** (1955), 681	*Acta Crystallographica* **C63** (2007), i89
Isolueshite	$NaNbO_3$	A	1995-024	Russia	*European Journal of Mineralogy* **9** (1997), 483	*European Journal of Mineralogy* **12** (2000), 597
Isomertierite	$Pd_{11}Sb_2As_2$	A	1973-057	Brazil	*Mineralogical Magazine* **39** (1974), 528	*Kexue Tongbao* **23** (1978), 499
Isovite	$(Cr,Fe)_{23}Cr_6$	A	1996-039	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(5)** (1998), 26	
Itoigawaite	$SrAl_2Si_2O_7(OH)_2\cdot H_2O$	A	1998-034	Japan	*Mineralogical Magazine* **63** (1999), 909	
Itoite	$Pb_3GeO_2(SO_4)_2(OH)_2$	A	1962 s.p.	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1960), 132	*Neues Jahrbuch für Mineralogie Abhandlungen* **123** (1975), 16
Ivanyukite-Cu	$Cu[Ti_4O_2(OH)_2(SiO_4)_3]\cdot 7H_2O$	A	2007-043	Russia	*American Mineralogist* **94** (2009), 1450	
Ivanyukite-K	$K_2[Ti_4O_2(OH)_2(SiO_4)_3]\cdot 9H_2O$	A	2007-042	Russia	*American Mineralogist* **94** (2009), 1450	
Ivanyukite-Na	$Na_2[Ti_4O_2(OH)_2(SiO_4)_3]\cdot 6H_2O$	A	2007-041	Russia	*American Mineralogist* **94** (2009), 1450	
Iwakiite	$Mn^{2+}Fe^{3+}{}_2O_4$	A	1974-049	Japan	*Mineralogical Journal* **9** (1979), 383	*Zeitschrift für Kristallographie* **185** (1988), 605
Iwashiroite-(Y)	$YTaO_4$	A	2003-053	Japan	*Journal of Mineralogical and Petrological Sciences* **101** (2006), 170	*Acta Crystallographica* **23** (1967), 939
Ixiolite	$(Ta,Mn,Nb)O_2$	Rd	1962 s.p.	Finland	*Annalen der Physik und Chemie* **11** (1857), 625	*Canadian Mineralogist* **14** (1976), 540
Izoklakeite	$Pb_{26.4}(Cu,Fe)_2(Sb,Bi)_{19.6}S_{57}$	A	1983-065	Canada	*Canadian Mineralogist* **24** (1986), 1	*American Mineralogist* **72** (1987), 821
Jáchymovite	$(UO_2)_8(SO_4)(OH)_{14}\cdot 13H_2O$	A	1994-025	Czech Republic	*Neues Jahrbuch für Mineralogie Abhandlungen* **170** (1996), 155	
Jacobsite	$Mn^{2+}Fe^{3+}{}_2O_4$	A	1982 s.p.	Sweden	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **69** (1869), 168	*American Mineralogist* **68** (1983), 449
Jacquesdietrichite	$Cu_2BO(OH)_5$	A	2003-012	Morocco	*European Journal of Mineralogy* **16** (2004), 361	
Jacutingaite	Pt_2HgSe_3	A	2010-078	Brazil	CNMNC Newsletter 8 - *Mineralogical Magazine* **75** (2011), 289	
Jadarite	$LiNaB_3SiO_7(OH)$	A	2006-036	Serbia	*European Journal of Mineralogy* **19** (2007), 575	*Acta Crystallographica* **B63** (2007), 396
Jadeite	$NaAlSi_2O_6$	A	1988 s.p.	Burma	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **56** (1863), 861	*Canadian Mineralogist* **46** (2008), 1593
Jaffeite	$Ca_6Si_2O_7(OH)_6$	A	1987-056	Namibia	*American Mineralogist* **74** (1989), 1203	*Crystallography Reports* **38** (1993), 464
Jagoite	$Pb_{18}Fe^{3+}{}_4[Si_4(Si,Fe^{3+})_6][Pb_4Si_{16}(Si,Fe)_4]O_{82}Cl_6$	G	1957	Sweden	*Arkiv för Mineralogi och Geologi* **2** (1957), 315	*American Mineralogist* **66** (1981), 852
Jagowerite	$BaAl_2(PO_4)_2(OH)_2$	A	1973-001	Canada	*Canadian Mineralogist* **12** (1973), 135	*American Mineralogist* **59** (1974), 291
Jagüéite	$Cu_2Pd_3Se_4$	Rn	2002-060	Argentina	*Canadian Mineralogist* **42** (2004), 1745	*Canadian Mineralogist* **44** (2006), 497

Jahnsite-(CaMnFe)	$CaMn^{2+}Fe^{2+}{}_2Fe^{3+}{}_2(PO_4)_4(OH)_2{\cdot}8H_2O$	Rd	1978 s.p.	USA	*Mineralogical Magazine* **42** (1978), 309	
Jahnsite-(CaMnMg)	$CaMn^{2+}Mg_2Fe^{3+}{}_2(PO_4)_4(OH)_2{\cdot}8H_2O$	Rd	1973-022	USA	*American Mineralogist* **59** (1974), 48	*American Mineralogist* **59** (1974), 964
Jahnsite-(CaMnMn)	$CaMn^{2+}Mn^{2+}{}_2Fe^{3+}{}_2(PO_4)_4(OH)_2{\cdot}8H_2O$	A	1987-020a	Portugal	*American Mineralogist* **75** (1990), 401	
Jahnsite-(MnMnMn)	$Mn^{2+}Mn^{2+}Mn^{2+}{}_2Fe^{3+}{}_2(PO_4)_4(OH)_2{\cdot}8H_2O$	Rd	1978 s.p.	USA	*Mineralogical Magazine* **42** (1978), 309	
Jahnsite-(NaFeMg)	$NaFe^{3+}Mg_2Fe^{3+}{}_2(PO_4)_4(OH)_2{\cdot}8H_2O$	A	2007-016	USA	*American Mineralogist* **93** (2008), 940	
Jaipurite	CoS	Q	1880	India	*Doklady Akademii Nauk SSSR* **303** (1988), 1206	
Jakobssonite	$CaAlF_5$	A	2011-036	Iceland	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Jalpaite	Ag_3CuS_2	G	1858 ?	Mexico	*Berg- und Hüttenmannische Zeitung* **17** (1858), 85	*Australian Journal of Chemistry* **45** (1992), 1441
Jamborite	$Ni^{2+}{}_6Ni^{3+}{}_2(OH)_{16}S{\cdot}4H_2O$	Q	1971-037	Italy	*American Mineralogist* **58** (1973), 835	*Journal of the Japanese Association of Mineralogists Petrologists and Economic Geologists* **88** (1993), 515
Jamesite	$Pb_2ZnFe^{3+}{}_2(Fe^{3+},Zn)_4(AsO_4)_4(OH)_8(OH,O)_2$	A	1978-079	Namibia	*Chemie der Erde* **40** (1981), 105	*Canadian Mineralogist* **37** (1999), 53
Jamesonite	$Pb_4FeSb_6S_{14}$	G	1825	United Kingdom	Treatise on Mineralogy, or the Natural History of the Mineral Kingdom, Vol. 1. Constable, Edinburgh (1825), 451	*Zeitschrift für Kristallographie* **109** (1957), 161
Janggunite	$(Mn^{4+},Mn^{2+},Fe^{3+})_6O_8(OH)_6$	A	1975-011	South Korea	*Mineralogical Magazine* **41** (1977), 519	
Janhaugite	$Na_3Mn^{2+}{}_3Ti_2(Si_2O_7)_2(O,OH,F)_4$	A	1981-018	Norway	*American Mineralogist* **68** (1983), 1216	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 7
Jankovićite	$Tl_5Sb_9(As,Sb)_4S_{22}$	A	1993-050	Macedonia	*Mineralogy and Petrology* **53** (1995), 125	*European Journal of Mineralogy* **7** (1995), 479
Jarandolite	$CaB_3O_4(OH)_3$	A	1995-020c	Serbia	*New Data on Minerals* **39** (2004), 26	*Crystallography Reports* **39** (1994), 991
Jarlite	$Na(Sr,Na)_7MgAl_6F_{32}(OH,H_2O)_2$	G	1933	Denmark (Greenland)	*Meddelelser om Grønland* **92** (1933), 2	*Canadian Mineralogist* **30** (1992), 449
Jarosewichite	$Mn^{3+}Mn^{2+}{}_3(AsO_4)(OH)_6$	A	1981-060	USA	*American Mineralogist* **67** (1982), 1043	
Jarosite	$KFe^{3+}{}_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	Spain	*Berg- und Hüttenmannische Zeitung* **11** (1852), 68	*American Mineralogist* **95** (2010), 1590
Jaskólskiite	$Cu_xPb_{2+x}(Sb,Bi)_{2-x}S_5$ ($x \approx 0.15$)	A	1982-057	Sweden	*Canadian Mineralogist* **22** (1984), 481	*Zeitschrift für Kristallographie* **171** (1985), 179
Jasmundite	$Ca_{11}O_2(SiO_4)_4S$	A	1981-047	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 337	*Acta Crystallographica* **B37** (1981), 803
Jasrouxite	$Ag_{16}Pb_4(Sb_{24}As_{16})_{\Sigma 40}S_{72}$	A	2012-058	France	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Jeanbandyite	$(Fe^{2+},Mn^{2+})Sn^{4+}(OH)_6$	A	1980-043	Bolivia	*Mineralogical Record* **13** (1982), 235	*Mineralogical Magazine* **62** (1998), 707
Jedwabite	Fe_7Ta_3	A	1995-043	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(2)** (1997), 100	
Jeffreyite	$(Ca,Na)_2(Be,Al)Si_2(O,OH)_7$	A	1982-095	Canada	*Canadian Mineralogist* **22** (1984), 443	
Jennite	$Ca_9(Si_3O_9)_2(OH)_6{\cdot}8H_2O$	A	1965-021	USA	*American Mineralogist* **51** (1966), 56	*Cement and Concrete Research* **34** (2004), 1481
Jensenite	$Cu^{2+}{}_3Te^{6+}O_6{\cdot}2H_2O$	A	1994-043	USA	*Canadian Mineralogist* **34** (1996), 49	*Canadian Mineralogist* **34** (1996), 55
Jentschite	$TlPbAs_2SbS_6$	A	1993-025	Switzerland	*Mineralogical Magazine* **61** (1997), 131	*Schweizerische Mineralogische und Petrographische Mitteilungen* **76** (1996), 147
Jeppeite	$(K,Ba)_2(Ti,Fe^{3+})_6O_{13}$	A	1980-080	Australia	*Mineralogical Magazine* **48** (1984), 263	*Australian Journal of Chemistry* **30** (1977), 1195

Jeremejevite	$Al_6(BO_3)_5F_3$	G	1883	Russia	*Bulletin de la Société Minéralogique de France* **6** (1883), 20	*Zeitschrift für Kristallographie* **165** (1983), 255
Jerrygibbsite	$Mn^{2+}_9(SiO_4)_4(OH)_2$	A	1981-059	USA	*American Mineralogist* **69** (1984), 546	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 410
Jervisite	$NaSc^{3+}Si_2O_6$	A	1980-012	Italy	*American Mineralogist* **67** (1982), 599	*Periodico di Mineralogia* **75** (2006), 189
Jianshuiite	$MgMn^{4+}_3O_7·3H_2O$	A	1990-019	China	*Acta Mineralogica Sinica* **12(1)** (1992), 69	
Jimboite	$Mn^{2+}_3(BO_3)_2$	A	1963-002	Japan	*Proceedings of the Japan Academy, ser. B* **39** (1963), 170	*Mineralogical Journal* **4** (1965), 380
Jimthompsonite	$Mg_5Si_6O_{16}(OH)_2$	A	1977-011	USA	*American Mineralogist* **63** (1978), 1000	*American Mineralogist* **63** (1978), 1053
Jinshajiangite	$BaNaFe^{2+}_4Ti_2(Si_2O_7)_2O_2(OH)_2F$	A	1981-061	China	*Geochemistry (China)* **1** (1982), 458	*European Journal of Mineralogy* **21** (2009), 871
Jixianite	$(Pb,□)_2(W,Fe^{3+})_2(O,OH)_7$	Q	2013 s.p.	China	*Acta Geologica Sinica* **53** (1979), 46	
Joanneumite	$Cu(C_3N_3O_3H_2)_2(NH_3)_2$	A	2012-001	Chile	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Joaquinite-(Ce)	$NaBa_2Fe^{2+}Ti_2Ce_2(Si_4O_{12})_2O_2(OH)·H_2O$	Rd	2001 s.p.	USA	*Bulletin of the University of California, Department of Geology* **5** (1909), 331	*American Mineralogist* **60** (1975), 872
Joëlbruggerite	$Pb_3Zn_3Sb^{5+}As_2O_{13}(OH)$	A	2008-034	USA	*American Mineralogist* **94** (2009), 1012	
Joesmithite	$Pb^{2+}Ca_2(Mg_3Fe^{3+}_2)(Si_6Be_2)O_{22}(OH)_2$	Rd	2012 s.p.	Sweden	*Arkiv för Mineralogi och Geologi* **4** (1968), 487	*Mineralogy and Petrology* **48** (1993), 97
Johachidolite	$CaAlB_3O_7$	Rd	1977 s.p.	North Korea	*Scientific Papers of the Institute of Physical and Chemical Research* **39** (1942), 300	*European Journal of Mineralogy* **20** (2008), 965
Johannite	$Cu(UO_2)_2(SO_4)_2(OH)_2·8H_2O$	G	1830	Czech Republic	*Edinburgh Journal of Science* **3** (1830), 306	*Tschermaks Mineralogische und Petrographische Mitteilungen* **30** (1982), 47
Johannsenite	$CaMnSi_2O_6$	A	1988 s.p.	Italy / USA	*American Mineralogist* **23** (1938), 575	*American Mineralogist* **52** (1967), 709
Johillerite	$NaCuMg_3(AsO_4)_3$	A	1980-014	Namibia	*Tschermaks Mineralogische und Petrographische Mitteilungen* **29** (1982), 169	*Canadian Mineralogist* **42** (2004) 717
Johnbaumite	$Ca_5(AsO_4)_3(OH)$	A	1980 s.p.	USA	*American Mineralogist* **65** (1980), 1143	*American Mineralogist* **94** (2009), 666
Johninnesite	$Na_2Mn^{2+}_9Mg_7(AsO_4)_2(Si_6O_{17})_2(OH)_8$	A	1985-046	Namibia	*Mineralogical Magazine* **50** (1986), 667	*American Mineralogist* **79** (1994), 991
Johnsenite-(Ce)	$Na_{12}Ce_3Ca_6Mn_3Zr_3WSi_{25}O_{73}(CO_3)(OH)_2$	A	2004-026	Canada	*Canadian Mineralogist* **44** (2006), 105	
Johnsomervilleite	$Na_{10}Ca_6Mg_{18}Fe^{2+}_{25}(PO_4)_{36}$	A	1979-032	United Kingdom	*Mineralogical Magazine* **43** (1980), 833	
Johntomaite	$BaFe^{2+}_2Fe^{3+}_2(PO_4)_3(OH)_3$	A	1999-009	Australia	*Mineralogy and Petrology* **70** (2000), 1	
Johnwalkite	$K(Mn^{2+},Fe^{3+})_2(Nb,Ta)O_2(PO_4)_2·2(H_2O,OH)$	A	1985-008	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 115	
Jôkokuite	$Mn^{2+}(SO_4)·5H_2O$	A	1976-045	Japan	*Mineralogical Journal* **9** (1978), 28	*Zeitschrift für Naturforschung* **A37** (1982), 581
Joliotite	$(UO_2)(CO_3)·2H_2O$	A	1974-014	Germany	*Schweizerische Mineralogische und Petrographische Mitteilungen* **56** (1976), 167	
Jolliffeite	NiAsSe	A	1989-011	Canada	*Canadian Mineralogist* **29** (1991), 411	
Jonassonite	$Au(Bi,Pb)_5S_4$	A	2004-031	Hungary	*Canadian Mineralogist* **44** (2006) 1127	
Jonesite	$KBa_2Ti_2(Si_5Al)O_{18}·nH_2O$	A	1976-040	USA	*Mineralogical Record* **8** (1977), 455	*American Mineralogist* **89** (2004), 314
Joosteite	$Mn^{2+}Mn^{3+}O(PO_4)$	A	2005-013	Namibia	*Neues Jahrbuch für Mineralogie Abhandlungen* **183** (2007), 197	*Neues Jahrbuch für Mineralogie Abhandlungen* **184** (2007), 225

Jordanite	$Pb_{14}(As,Sb)_6S_{23}$	G	1864	Switzerland	*Annalen der Physik und Chemie* **122** (1864), 371	*Zeitschrift für Kristallographie* **139** (1974), 161
Jordisite	MoS_2	G	1909	Germany	*Zeitschrift für Chemie und Industrie der Kolloide* **4** (1909), 190	*American Mineralogist* **86** (2001), 852
Jørgensenite	$Na_2Sr_{14}Na_2Al_{12}F_{64}(OH)_4$	A	1995-046	Denmark (Greenland)	*Canadian Mineralogist* **35** (1997), 175	*Canadian Mineralogist* **35** (1997), 1509
Joséite-A	Bi_4TeS_2	Q	1853	Brazil	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 211	*Canadian Mineralogist* **45** (2007), 665
Joséite-B	Bi_4Te_2S	Q	1949	Canada	*American Mineralogist* **34** (1949), 342	*Canadian Mineralogist* **45** (2007), 665
Jouravskite	$Ca_3Mn^{4+}(SO_4)(CO_3)(OH)_6{\cdot}12H_2O$	A	1965-009	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **88** (1965), 254	*Acta Crystallographica* **B25** (1969), 1943
Juabite	$CaCu_{10}(Te^{4+}O_3)_4(AsO_4)_4(OH)_2{\cdot}4H_2O$	A	1996-001	USA	*Mineralogical Magazine* **61** (1997), 139	*Canadian Mineralogist* **38** (2000), 809
Juangodoyite	$Na_2Cu(CO_3)_2$	A	2004-036	Chile	*Neues Jahrbuch für Mineralogie Abhandlungen* **182** (2005), 11	*Acta Crystallographica* **B42** (1986), 430
Juanitaite	$(Cu,Ca,Fe)_{10}Bi(AsO_4)_4(OH)_{11}{\cdot}2H_2O$	A	1999-022	USA	*Mineralogical Record* **31** (2000), 305	
Juanite	$Ca_{10}(Mg,Fe^{2+})_4(Si,Al)_{13}(O,OH)_{39}{\cdot}4H_2O$ (?)	Q	1932	USA	*American Mineralogist* **17** (1932), 343	*Geologiya i Geofizika* **12** (1971), 62
Julgoldite-(Fe^{2+})	$Ca_2Fe^{2+}Fe^{3+}{}_2(Si_2O_7)(SiO_4)(OH)_2{\cdot}H_2O$	Rn	1966-033	Sweden	*Lithos* **4** (1971), 93	*Mineralogical Magazine* **39** (1973), 271
Julgoldite-(Fe^{3+})	$Ca_2Fe^{3+}Fe^{3+}{}_2(Si_2O_7)(SiO_4)O(OH){\cdot}H_2O$	Rn	1973 s.p.	Sweden	*Canadian Mineralogist* **12** (1973), 219	*American Mineralogist* **88** (2003), 1084
Julgoldite-(Mg)	$Ca_2MgFe^{3+}{}_2(Si_2O_7)(SiO_4)(OH)_2{\cdot}H_2O$	Rn	1973 s.p.	Japan	*Canadian Mineralogist* **12** (1973), 219	
Julienite	$Na_2Co(SCN)_4{\cdot}8H_2O$	Rn	2007 s.p.	Democratic Republic of the Congo	*Natuurwetenschappelijk Tijdschrift* **10(2)** (1928), 58	*Acta Crystallographica* **B38** (1982), 1084
Jungite	$Ca_2Zn_4Fe^{3+}{}_8(PO_4)_9(OH)_9{\cdot}16H_2O$	A	1977-034	Germany	*Aufschluss* **31** (1980), 55	
Junitoite	$CaZn_2Si_2O_7{\cdot}H_2O$	A	1975-042	USA	*American Mineralogist* **61** (1976), 1255	*Mineralogical Magazine* **49** (1985), 91
Junoite	$Cu_2Pb_3Bi_8(S,Se)_{16}$	A	1974-011	Australia	*Economic Geology* **70** (1975), 369	*American Mineralogist* **60** (1975), 548
Juonniite	$CaMgSc(PO_4)_2(OH){\cdot}4H_2O$	A	1996-060	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(4)** (1997), 80	
Jurbanite	$Al(SO_4)(OH){\cdot}5H_2O$	A	1974-023	USA	*American Mineralogist* **61** (1976), 1	*Zeitschrift für Kristallographie* **173** (1985), 33
Jusite	$Na_2Ca_{15}Al_4Si_{16}O_{54}{\cdot}17H_2O$	Q	1943	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Paläontologie* **A49** (1943), 178	*Mineralogical Abstracts* **9** (1944), 37
Kaatialaite	$Fe^{3+}(H_2AsO_4)_3{\cdot}5H_2O$	A	1982-021	Finland	*American Mineralogist* **69** (1984), 383	*Acta Crystallographica* **B37** (1981), 1402
Kadyrelite	$Hg^{2+}{}_3OBr_3(OH)$	A	1986-042	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 733	*American Mineralogist* **77** (1992), 839
Kaersutite	$NaCa_2(Mg_3Ti^{4+}Al)(Si_6Al_2)O_{22}O_2$	Rd	2012 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **7** (1884), 27	*Mineralogical Magazine* **39** (1973), 390
Kahlerite	$Fe^{2+}(UO_2)_2(AsO_4)_2{\cdot}12H_2O$	G	1953	Austria	*Der Karinthin* **23** (1953), 277	
Kainite	$KMg(SO_4)Cl{\cdot}3H_2O$	G	1865	Germany	*Berg- und Huttenmannische Zeitung* **24** (1865), 79	*American Mineralogist* **57** (1972), 1325
Kainosite-(Y)	$Ca_2Y_2(SiO_3)_4(CO_3){\cdot}H_2O$	A	1987 s.p.	Norway	*Geologiska Föreningens i Stockholm Förhandlingar* **8** (1886), 143	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 153
Kalborsite	$K_6Al_4BSi_6O_{20}(OH)_4Cl$	A	1979-033	Russia	*Doklady Akademii Nauk SSSR* **252** (1980), 1465	*Doklady Akademii Nauk SSSR* **252** (1980), 611

Kaliborite	$KHMg_2B_{12}O_{16}(OH)_{10}\cdot 4H_2O$	G	1889	Germany	*Chemiker-Zeitung* **73** (1889), 1188	*Canadian Mineralogist* **32** (1994), 885
Kalicinite	$KH(CO_3)$	G	1865	Switzerland	*Comptes Rendus de l'Académie des Sciences de Paris* **60** (1865), 918	*American Mineralogist* **88** (2003), 1446
Kalifersite	$K_5Fe^{3+}{}_7Si_{20}O_{50}(OH)_6\cdot 12H_2O$	A	1996-007	Russia	*European Journal of Mineralogy* **10** (1998), 865	
Kalininite	$ZnCr_2S_4$	A	1984-028	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 622	*Physics and Chemistry of Minerals* **24** (1997), 597
Kalinite	$KAl(SO_4)_2\cdot 11H_2O$	D?	1868	unknown	A System of Mineralogy, 5th ed. Wiley, New York (1868), 652	
Kaliophilite	$KAlSiO_4$	G	1887	Italy	*Mineralogische und Petrographische Mittheilungen* **8** (1887), 113	*European Journal of Mineralogy* **4** (1992), 1209
Kalistrontite	$K_2Sr(SO_4)_2$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 712	
Kalsilite	$KAlSiO_4$	G	1942	Uganda	*Mineralogical Magazine* **26** (1942), 218	*American Mineralogist* **95** (2010), 1024
Kalungaite	PdAsSe	A	2004-047	Brazil	*Mineralogical Magazine* **70** (2006), 123	*Journal of Solid State Chemistry* **162** (2001), 69
Kamaishilite	$Ca_2(SiAl_2)O_6(OH)_2$	A	1980-052	Japan	*Proceedings of the Japan Academy* **57B** (1981), 239	
Kamarizaite	$Fe^{3+}{}_3(AsO_4)_2(OH)_3\cdot 3H_2O$	A	2008-017	Greece	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138(3)** (2009), 100	
Kambaldaite	$NaNi_4(CO_3)_3(OH)_3\cdot 3H_2O$	A	1982-098	Australia	*American Mineralogist* **70** (1985), 419	*American Mineralogist* **70** (1985), 423
Kamchatkite	$KCu_3O(SO_4)_2Cl$	A	1987-018	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **117** (1988), 459	*Mineralogical Magazine* **54** (1990), 613
Kamiokite	$Fe^{2+}{}_2Mo^{4+}{}_3O_8$	A	1975-003	Japan	*Mineralogical Journal* **12** (1985), 393	*Acta Crystallographica* **C42** (1986), 9
Kamitugaite	$PbAl(UO_2)_5(PO_4)_2(OH)_9\cdot 9.5H_2O$	Rn	1983-030	Democratic Republic of the Congo	*Bulletin de Minéralogie* **107** (1984), 15	
Kamotoite-(Y)	$Y_2O_4(UO_2)_4(CO_3)_3\cdot 14H_2O$	Rn	1985-051	Democratic Republic of the Congo	*Bulletin de Minéralogie* **109** (1986), 643	
Kampfite	$Ba_{12}(Si_{11}Al_5)O_{31}(CO_3)_8Cl_5$	A	2000-003	USA	*Canadian Mineralogist* **39** (2001), 1053	*Canadian Mineralogist* **45** (2007), 935
Kamphaugite-(Y)	$CaY(CO_3)_2(OH)\cdot H_2O$	A	1987-043	Norway	*European Journal of Mineralogy* **5** (1993), 679	*European Journal of Mineralogy* **5** (1993), 685
Kanemite	$HNaSi_2O_5\cdot 3H_2O$	A	1971-050	Chad	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **95** (1972), 371	*European Journal of Mineralogy* **11** (1999), 125
Kangite	$(Sc,Ti,Al,Zr,Mg,Ca,\square)_2O_3$	A	2011-092	Mexico (meteorite)	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Kaňkite	$Fe^{3+}(AsO_4)\cdot 3.5H_2O$	A	1975-005	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1976), 426	*Mineralogical Journal* **12** (1984), 6
Kanoite	$MnMgSi_2O_6$	A	1977-020	Japan	*Journal of the Geological Society of Japan* **83** (1977), 537	*European Journal of Mineralogy* **9** (1997), 953
Kanonaite	$Mn^{3+}AlOSiO_4$	A	1976-047	Zambia	*Contributions to Mineralogy and Petrology* **66** (1978), 325	*Zeitschrift für Kristallographie* **155** (1981), 81
Kanonerovite	$Na_3MnP_3O_{10}\cdot 12H_2O$	A	1997-016	Russia	*Neues Jahrbuch für Mineralogie Monatshefte* (2002), 117	*Acta Crystallographica* **C43** (1987), 4

Kaolinite	$Al_2Si_2O_5(OH)_4$	A	1980 s.p.	China	*Clays and Clay Minerals* **28** (1980), 97	*Mineralogical Magazine* **27** (1946), 242
Kapellasite	$Cu_3Zn(OH)_6Cl_2$	A	2005-009	Greece	*Mineralogical Magazine* **70** (2006), 329	
Kapitsaite-(Y)	$Ba_4Y_2Si_8B_4O_{28}F$	A	1998-057	Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(6)** (2000), 42	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 74
Kapundaite	$CaNaFe_4(PO_4)_4(OH)_3{\cdot}5H_2O$	A	2009-047	Australia	*American Mineralogist* **95** (2010), 754	
Kapustinite	$Na_{5.5}Mn_{0.25}ZrSi_6O_{16}(OH)_2$	A	2003-018	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(6)** (2003), 1	*Doklady Earth Sciences* **397** (2004), 658
Karasugite	$SrCaAlF_7$	A	1993-013	Russia	*Neues Jahrbuch für Mineralogie Monatshefte* (1994), 209	
Karchevskyite	$Mg_{18}Al_9(OH)_{54}Sr_2(CO_3)_9(H_2O)_6(H_3O)_5$	A	2005-015a	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **136(5)** (2007), 52	
Karelianite	V_2O_3	A	1967 s.p.	Finland	*American Mineralogist* **48** (1963), 33	*Journal of Applied Physics* **51** (1980), 5362
Karenwebberite	$Na(Fe^{2+},Mn^{2+})(PO_4)$	A	2011-015	Italy	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Karibibite	$Fe^{3+}{}_2As^{3+}{}_4O_9$	A	1973-007	Namibia	*Lithos* **6** (1973), 265	
Karlite	$(Mg,Al)_{6.5}(BO_3)_3(OH)_4(\square,Cl)_{0.5}$	A	1980-030	Austria	*American Mineralogist* **66** (1981), 872	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 253
Karnasurtite-(Ce)	$CeTiAlSi_2O_7(OH)_4{\cdot}3H_2O$	Q	1987 s.p.	Russia	*Trudy Institut Mineralogii, Geokhimii, Kristallokhimii Redkikh Elementov, Akademiia Nauk SSSR* **2** (1959), 95	
Karpinskite	$(Mg,Ni)_2Si_2O_5(OH)_2$ (?)	Q	1956	Russia	*Kora Vyvetrivaniya* **2** (1956), 124	*Bulletin of the Geological Society of Denmark* **20** (1970), 492
Karupmøllerite-Ca	$(Na,Ca,K)_2Ca(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}7H_2O$	A	2001-028	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Monatshefte* (2002), 433	*Doklady Akademii Nauk* **375** (2000), 487
Kasatkinite	$Ba_2Ca_8B_5Si_8O_{32}(OH)_3{\cdot}6H_2O$	A	2011-045	Russia	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Kashinite	Ir_2S_3	A	1982-036	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 617	
Kasolite	$Pb(UO_2)(SiO_4){\cdot}H_2O$	A	1980 s.p.	Democratic Republic of the Congo	*Comptes Rendus de l'Académie des Sciences Série II* **173** (1921), 1476	*Crystal Structure Communications* **6** (1977), 617
Kassite	$CaTi_2O_4(OH)_2$	A	1968 s.p.	Russia	The Caledonian complex of the ultrabasic alkaline rocks and carbonatites of the Kola Peninsula and northern Karelia. Izdatelstvo "Nedra", Moscow (1965), 368	*American Mineralogist* **76** (1991), 283
Kastningite	$Mn^{2+}Al_2(PO_4)_2(OH)_2{\cdot}8H_2O$	A	1997-033	Germany	*Lapis* **24(6)** (1999), 39	*Zeitschrift für Kristallographie* **214** (1999), 465
Katayamalite	$KLi_3Ca_7Ti_2(SiO_3)_{12}(OH)_2$	A	1982-004	Japan	*Mineralogical Journal* **11** (1983), 261	*Mineralogical Journal* **12** (1985), 206
Katoite	$Ca_3Al_2(OH)_{12}$	A	1982-080	Italy	*Bulletin de Minéralogie* **107** (1984), 605	*Bulletin de Minéralogie* **108** (1985), 1
Katophorite	$Na(NaCa)(Mg_4Al)(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	Norway	*Videnskabsselkabets Skrifter. I. Mathematisk-Naturvidenskabelig Klasse* **4** (1894), 1	
Katoptrite	$Mn^{2+}{}_{13}Al_4Sb^{5+}{}_2O_{20}(SiO_4)_2$	G	1917	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **39** (1917), 426	*Neues Jahrbuch für Mineralogie Abhandlungen* **127** (1976), 47

Kawazulite	Bi_2Te_2Se	A	1968-014	Japan	*Geological Survey of Japan* (1970), 87	*Canadian Mineralogist* **19** (1981), 341
Kazakhstanite	$Fe^{3+}{}_5V^{4+}{}_3V^{5+}{}_{12}O_{39}(OH)_9{\cdot}9H_2O$	A	1988-044	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **118(5)** (1989), 95	
Kazakovite	$Na_6Mn^{2+}TiSi_6O_{18}$	A	1973-061	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 342	*Doklady Akademii Nauk SSSR* **245** (1979), 106
Kazanskyite	$BaNa_3Ti_2Nb(Si_2O_7)_2O_2(OH)_2(H_2O)_4$	A	2011-007	Russia	*Mineralogical Magazine* **76** (2012), 473	
Keckite	$CaMn(Fe^{3+},Mn)_2Fe^{3+}{}_2(PO_4)_4(OH)_3{\cdot}7H_2O$	A	1977-028	Germany	*Neues Jahrbuch für Mineralogie Abhandlungen* **134** (1979), 183	*Canadian Mineralogist* **48** (2010), 1445
Kegelite	$Pb_4Al_2Si_4O_{10}(SO_4)(CO_3)_2(OH)_4$	Rd	1977-042	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1976), 110	*American Mineralogist* **75** (1990), 702
Keilite	FeS	A	2001-053	Canada (meteorite)	*Canadian Mineralogist* **40** (2002), 1687	*American Mineralogist* **92** (2007), 204
Keithconnite	$Pd_{20}Te_7$	A	1978-032	USA	*Canadian Mineralogist* **17** (1979), 589	*Canadian Mineralogist* **28** (1990), 751
Keiviite-(Y)	$Y_2Si_2O_7$	A	1984-054	Russia	*Mineralogiceskij Zhurnal* **7** (1985), 79	*Journal of Applied Crystallography* **44** (2011), 846
Keiviite-(Yb)	$Yb_2Si_2O_7$	A	1982-065	Russia	*Mineralogiceskij Zhurnal* **5** (1983), 94	*Soviet Physics Doklady* **31** (1986), 930
Keldyshite	$Na_2ZrSi_2O_7$	A	1975-034	Russia	*Doklady Akademii Nauk SSSR* **142** (1962), 916	*Doklady Akademii Nauk SSSR* **238** (1978), 573
Kellyite	$(Mn^{2+},Mg,Al)_3(Si,Al)_2O_5(OH)_4$	A	1974-002	USA	*American Mineralogist* **59** (1974), 1153	
Kelyanite	$Hg_{12}SbO_6BrCl_2$	A	1981-013	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 330	*American Mineralogist* **93** (2008), 1666
Kemmlitzite	$SrAl_3(AsO_4)(SO_4)(OH)_6$	Rd	1967-021	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1970), 201	*Mineralogical Magazine* **74** (2010), 919
Kempite	$Mn^{2+}{}_2Cl(OH)_3$	G	1924	USA	*American Journal of Science* **8** (1924), 145	
Kenhsuite	$Hg_3S_2Cl_2$	A	1996-026	USA	*Canadian Mineralogist* **36** (1998), 201	
Kentbrooksite	$(Na,REE)_{15}(Ca,\mathit{REE})_6Mn_3Zr_3NbSi_{25}O_{73}(O,OH,H_2O)_3(F,Cl)_2$	A	1996-023	Denmark (Greenland)	*European Journal of Mineralogy* **10** (1998), 207	
Kentrolite	$Pb_2Mn^{3+}{}_2O_2(Si_2O_7)$	G	1881	Sweden	*Zeitschrift für Krystallographie und Mineralogie* **5** (1881), 32	*American Mineralogist* **93** (2008), 573
Kenyaite	$Na_2Si_{22}O_{41}(OH)_8{\cdot}6H_2O$	A	1967-018	Kenya	*Science* **157** (1967), 1177	*American Mineralogist* **68** (1983), 818
Kerimasite	$Ca_3Zr_2(Fe^{3+}{}_2Si)O_{12}$	A	2009-029	Tanzania	*Mineralogical Magazine* **74** (2010), 803	
Kermesite	Sb_2OS_2	G	1843	Germany	Practical mineralogy. Bailliere, London (1843), 61	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 557
Kernite	$Na_2B_4O_6(OH)_2{\cdot}3H_2O$	G	1927	USA	*American Mineralogist* **12** (1927), 24	*American Mineralogist* **58** (1973), 21
Këesterite	Cu_2ZnSnS_4	G	1956	Russia	*Trudy Vsesouznogo Magadansk Nauchno-Issledovatelskii Institut Magadan* **2** (1956), 76	*Canadian Mineralogist* **41** (2003), 639
Kettnerite	$CaBiO(CO_3)F$	G	1956	Czech Republic	*Casopis pro Mineralogii a Geologii* **1** (1956), 195	*European Journal of Mineralogy* **19** (2007), 411
Keyite	$Cu^{2+}{}_3Zn_4Cd_2(AsO_4)_6{\cdot}2H_2O$	A	1975-002	Namibia	*Mineralogical Record* **8** (1977), 87	*Canadian Mineralogist* **34** (1996), 623
Keystoneite	$Mg_{0.5}NiFe^{3+}(Te^{4+}O_3)_3{\cdot}4.5H_2O$	A	1987-049	USA	*Joint Annual Meeting of the Geological and Mineralogical Associations of Canada, Program Abstracts* **13** (1988), A4	*European Journal of Mineralogy* **7** (1995), 509

Khademite	$Al(SO_4)F·5H_2O$	Rd	1973-028	Iran	*Comptes Rendus des Seances de l'Académie des Sciences, Série C* **277** (1973), 1585	*Bulletin de Minéralogie* **104** (1981), 19
Khaidarkanite	$Cu_4Al_3(OH)_{14}F_3·2H_2O$	A	1998-013	Kyrgyzstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(3)** (1999), 58	*Canadian Mineralogist* **47** (2009), 635
Khamrabaevite	(Ti,V,Fe)C	A	1983-059	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 697	
Khanneshite	$(Na,Ca)_3(Ba,Sr,Ce,Ca)_3(CO_3)_5$	A	1981-025	Afghanistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 321	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(2)** (1998), 92
Kharaelakhite	$(Cu,Pt,Pb,Fe,Ni)_9S_8$	A	1983-080	Russia	*Mineralogiceskij Zhurnal* **7** (1985), 78	
Khatyrkite	$(Cu,Zn)Al_2$	A	1983-085	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 90	
Khibinskite	$K_2ZrSi_2O_7$	A	1973-014	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 110	*Doklady Akademii Nauk SSSR* **231** (1976), 1351
Khinite	$Cu^{2+}{}_3PbTe^{6+}O_6(OH)_2$	A	1978-035	USA	*American Mineralogist* **63** (1978), 1016	*Mineralogical Magazine* **72** (2008), 763
Khmaralite	$Mg_4(Mg_3Al_9)O_4[Si_5Be_2Al_5O_{36}]$	A	1998-027	Antarctica	*American Mineralogist* **84** (1999), 1650	*American Mineralogist* **89** (2004), 627
Khomyakovite	$Na_{12}Ca_6Sr_3Fe_3WZr_3(Si_{25}O_{73})(O,OH,H_2O)_3(Cl,OH)_2$	A	1998-042	Canada	*Canadian Mineralogist* **37** (1999), 993	
Khristovite-(Ce)	$CaCe(MgAlMn^{2+})[Si_2O_7][SiO_4]F(OH)$	A	1991-055	Kyrgyzstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(3)** (1993), 103	*Soviet Physics - Crystallography* **36** (1991), 172
Kiddcreekite	Cu_6WSnS_8	A	1982-106	Canada	*Canadian Mineralogist* **22** (1984), 227	
Kidwellite	$NaFe^{3+}{}_9(PO_4)_6(OH)_{11}·3H_2O$	A	1974-024	USA	*Mineralogical Magazine* **42** (1978), 137	*Mineralogical Magazine* **68** (2004), 147
Kieftite	$CoSb_3$	A	1991-052	Sweden	*Canadian Mineralogist* **32** (1994), 179	
Kieserite	$Mg(SO_4)·H_2O$	A	1967 s.p.	Germany	*Nova Acta Leopoldina* **27** (1860), 634	*Neues Jahrbuch für Mineralogie Abhandlungen* **157** (1987), 121
Kihlmanite-(Ce)	$Ce_2TiO_2(SiO_4)(HCO_3)_2(H_2O)$	A	2012-081	Russia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Kilchoanite	$Ca_6(SiO_4)(Si_3O_{10})$	G	1961	United Kingdom	*Nature* **189** (1961), 743	*Mineralogical Magazine* **38** (1971), 26
Killalaite	$Ca_{6.4}[H_{0.6}Si_2O_7]_2(OH)_2$	A	1973-033	Ireland	*Mineralogical Magazine* **39** (1974), 544	*Mineralogical Magazine* **41** (1977), 363
Kimrobinsonite	$Ta(OH)_3(O,CO_3)$	A	1983-023	Australia	*Canadian Mineralogist* **23** (1985), 573	
Kimuraite-(Y)	$CaY_2(CO_3)_4·6H_2O$	A	1984-073	Japan	*American Mineralogist* **71** (1986), 1028	
Kimzeyite	$Ca_3(Zr,Ti)_2(Si,Al,Fe^{3+})_3O_{12}$	A	1967 s.p.	USA	*Science* **127** (1958), 1343	*American Mineralogist* **65** (1980), 188
Kingite	$Al_3(PO_4)_2F_2(OH)·7H_2O$	G	1957	Australia	*Mineralogical Magazine* **31** (1957), 351	*Canadian Mineralogist* **42** (2004), 135
Kingsmountite	$Ca_4Fe^{2+}Al_4(PO_4)_6(OH)_4·12H_2O$	A	1978-041	USA	*Canadian Mineralogist* **17** (1979), 579	
Kingstonite	Rh_3S_4	A	1993-046	Ethiopia	*Mineralogical Magazine* **69** (2005), 447	
Kinichilite	$Mg_{0.5}Mn^{2+}Fe^{3+}(Te^{4+}O_3)_3·4.5H_2O$	A	1979-031	Japan	*Mineralogical Journal* **10** (1981), 333	*European Journal of Mineralogy* **7** (1995), 509
Kinoite	$Ca_2Cu_2Si_3O_{10}·2H_2O$	A	1969-037	USA	*American Mineralogist* **55** (1970), 709	*American Mineralogist* **56** (1971), 193
Kinoshitalite	$BaMg_3(Si_2Al_2O_{10})(OH)_2$	A	1973-011	Japan	*Chigaku Kenkyu* **24** (1973), 181	*American Mineralogist* **85** (2000), 242
Kintoreite	$PbFe^{3+}{}_3(PO_4)(PO_3OH)(OH)_6$	A	1992-045	Australia	*Mineralogical Magazine* **59** (1995), 143	*American Mineralogist* **94** (2009), 676

Kipushite	$Cu_6(PO_4)_2(OH)_6 \cdot H_2O$	A	1983-046	Democratic Republic of the Congo	*Canadian Mineralogist* **23** (1985), 35	
Kircherite	$[Na_5Ca_2K]_8(Si_6Al_6O_{24})(SO_4)_2 \cdot 0.33H_2O$	A	2009-084	Italy	*American Mineralogist* **97** (2012), 1494	
Kirchhoffite	$CsBSi_2O_6$	A	2009-094	Tajikistan	CNMNC Newsletter 2 - *Mineralogical Magazine* **74** (2010), 375	
Kirkiite	$Pb_{10}Bi_3As_3S_{19}$	A	1984-030	Greece	*Bulletin de Minéralogie* **108** (1985), 667	*Canadian Mineralogist* **44** (2006), 177
Kirschteinite	$CaFe^{2+}(SiO_4)$	G	1957	Democratic Republic of the Congo	*Mineralogical Magazine* **31** (1957), 698	*European Journal of Mineralogy* **9** (1997), 969
Kitkaite	NiTeSe	A	1968 s.p.	Finland	*American Mineralogist* **50** (1965), 581	
Kittatinnyite	$Ca_2Mn^{2+}Mn^{3+}{}_2(SiO_4)_2(OH)_4 \cdot 9H_2O$	A	1982-083	USA	*American Mineralogist* **68** (1983), 1029	
Kladnoite	$C_6H_4(CO)_2NH$	G	1942	Czech Republic	*Rozpravy České Akademie* **52** (1942), 4 p.	*Acta Crystallographica* **B28** (1972), 415
Klajite	$MnCu_4(AsO_4)_2(AsO_3OH)_2 \cdot 9H_2O$	A	2010-004	Hungary	*European Journal of Mineralogy* **23** (2011), 829	
Klebelsbergite	$Sb^{3+}{}_4O_4(SO_4)(OH)_2$	Rd	1980 s.p.	Romania	*Mathematikai és Természet-tudományi Értesítö* **46** (1929), 19	*American Mineralogist* **65** (1980), 931
Kleberite	$Fe^{3+}Ti_6O_{11}(OH)_5$	A	2012-023	Germany	*Mineralogical Magazine* **77** (2013), 45	
Kleemanite	$ZnAl_2(PO_4)_2(OH)_2 \cdot 3H_2O$	A	1978-043	Australia	*Mineralogical Magazine* **43** (1979), 93	
Kleinite	$Hg_2N(Cl,SO_4) \cdot nH_2O$	G	1905	USA	*Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften* **21** (1905), 1091	*Neues Jahrbuch für Mineralogie Monatshefte* (1996), 49
Klöchite	$(\square_1Na_1)KFe_2Zn_3[Si_{12}O_{30}]$	A	2007-054	Austria	*Canadian Mineralogist* **49** (2011), 1115	
Klockmannite	$Cu_{5.2}Se_6$	G	1928	Argentina	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1928), 225	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 167
Klyuchevskite	$K_3Cu_3Fe^{3+}O_2(SO_4)_4$	A	1987-027	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **118(1)** (1989), 70	*Mineralogical Magazine* **56** (1992), 411
Knasibfite	$K_3Na_4(SiF_6)_3(BF_4)$	A	2006-042	Italy	*Canadian Mineralogist* **46** (2008), 447	
Knorringite	$Mg_3Cr_2(SiO_4)_3$	A	1968-010	Lesotho	*American Mineralogist* **53** (1968), 1833	*American Mineralogist* **95** (2010), 59
Koashvite	$Na_6(Ca,Mn)(Fe^{3+},Ti)Si_6O_{18}$	A	1973-026	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 559	*Mineralogicheskiy Zhurnal* **2(5)** (1980), 40
Kobeite-(Y)	$(Y,U)(Ti,Nb)_2(O,OH)_6$ (?)	A	1987 s.p.	Japan	*Journal of the Geological Society of Japan* **56** (1950), 509	*Mineralogical Journal* **3** (1961), 139
Kobellite	$Pb_{11}(Cu,Fe)_2(Bi,Sb)_{15}S_{35}$	G	1841	Sweden	*Svenska Vetenskaps-Akademiens Handlingar* (1841), 188	*Nature Physical Science* **231** (1971), 133
Kobokoboite	$Al_6(PO_4)_4(OH)_6 \cdot 11H_2O$	A	2009-057	Democratic Republic of the Congo	*European Journal of Mineralogy* **22** (2010), 305	
Kobyashevite	$Cu_5(SO_4)_2(OH)_6 \cdot 4H_2O$	A	2011-066	Russia	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Kochite	$Na_3Ca_2MnZrTi(Si_2O_7)_2OF_3$	A	2002-012	Denmark (Greenland)	*European Journal of Mineralogy* **15** (2003), 551	
Kochkarite	$PbBi_4Te_7$	A	1988-030	Russia	*Geologiya Rudnykh Mestorozhdenii* **31** (1989), 98	
Kochsándorite	$CaAl_2(CO_3)_2(OH)_4 \cdot H_2O$	A	2004-037	Hungary	*Canadian Mineralogist* **45** (2007), 483	

Koechlinite	Bi_2MoO_6	G	1914	Germany	*Journal of the Washington Academy of Sciences* **4** (1914), 354	*Acta Crystallographica* **C40** (1984), 2001
Koenenite	$Na_4Mg_9Al_4Cl_{12}(OH)_{22}$	G	1902	Germany	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1902), 493	*Zeitschrift für Kristallographie* **126** (1968), 7
Kogarkoite	$Na_3(SO_4)F$	A	1970-038	Russia	*American Mineralogist* **58** (1973), 116	*Mineralogical Magazine* **43** (1980), 753
Kokchetavite	$K(AlSi_3O_8)$	A	2004-011	Kazakhstan	*Contributions to Mineralogy and Petrology* **148** (2004), 380	
Koktaite	$(NH_4)_2Ca(SO_4)_2·H_2O$	G	1948	Czech Republic	*Acta Academiae Scientiarum Naturalium Moravo-Silesiacae* **20** (1948), 1	
Kolarite	$PbTeCl_2$	A	1983-081	India	*Canadian Mineralogist* **23** (1985), 501	
Kolbeckite	$Sc(PO_4)·2H_2O$	A	1987 s.p.	Germany	*Jahrbuch für das Berg-und Hüttenwesen im Sachsen* **100** (1926), 73	*Acta Crystallographica* **C63** (2007), i91
Kolfanite	$Ca_2Fe^{3+}{}_3O_2(AsO_4)_3·2H_2O$	A	1981-017	Russia	*Mineralogicheskiy Zhurnal* **4(2)** (1982), 90	
Kolicite	$Zn_4Mn^{2+}{}_7(AsO_4)_2(SiO_4)_2(OH)_8$	A	1978-076	USA	*American Mineralogist* **64** (1979), 708	*American Mineralogist* **65** (1980), 483
Kolitschite	$Pb[Zn_{0.5},\square_{0.5}]Fe_3(AsO_4)_2(OH)_6$	A	2008-063	Australia	*Australian Journal of Mineralogy* **14** (2008), 63	
Kolovratite	$(Ni,Zn)_X(VO_4)·nH_2O$	Q	1922	Kyrgyzstan	*Comptes Rendus de l'Academie des Sciences de Russie* (1922), 37	*Canadian Mineralogist* **7** (1962), 311
Kolwezite	$(Cu,Co)_2(CO_3)(OH)_2$	Rn	1979-017	Democratic Republic of the Congo	*Bulletin de Minéralogie* **103** (1980), 179	*European Journal of Mineralogy* **18** (2006), 787
Kolymite	Cu_7Hg_6	A	1979-046	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 206	
Komarovite	$(Ca,Sr,Na)_{6-x}(Nb,Ti)_6(Si_4O_{12})(O,OH,F)_{16}·nH_2O$	A	1971-011	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **100** (1971), 599	*Neues Jahrbuch für Mineralogie Monatshefte* (2002), 497
Kombatite	$Pb_{14}O_9(VO_4)_2Cl_4$	A	1985-056	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 519	*American Mineralogist* **79** (1994), 550
Komkovite	$BaZrSi_3O_9·3H_2O$	A	1988-032	Russia	*Mineralogicheskiy Zhurnal* **12(3)** (1990), 69	*Doklady Akademii Nauk SSSR* **320** (1991), 1384
Konderite	$PbCu_3Rh_8S_{16}$	A	1983-053	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 703	
Koninckite	$Fe^{3+}(PO_4)·3H_2O$	G	1884	Belgium	Société Géologique de Belgique, Mémoires, **11** (1883-1884), 274	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **91** (1968), 487
Konyaite	$Na_2Mg(SO_4)_2·5H_2O$	A	1981-003	Turkey	*American Mineralogist* **67** (1982), 1035	*American Mineralogist* **94** (2009), 1005
Koragoite	$Mn^{2+}{}_2Mn^{3+}Nb_2(Nb,Ta)_3W_2O_{20}$	A	1994-049	Tajikistan	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* **353A** (1996), 341	*Kristallografiya* **40** (1995), 469
Koritnigite	$Zn(AsO_3OH)·H_2O$	A	1978-008	Namibia	*Tschermaks Mineralogische und Petrographische Mitteilungen* **26** (1979), 51	*Neues Jahrbuch für Mineralogie Abhandlungen* **138** (1980), 316
Kornelite	$Fe^{3+}{}_2(SO_4)_3·7H_2O$ (?)	G	1888	Slovakia	*Magyar Tudományos Akadémia Értesítője* **22** (1888), 131	*American Mineralogist* **94** (2009), 1620

Kornerupine	$(Mg,Fe^{2+},Al,\square)_{10}(Si,Al,B)_5O_{21}(OH,F)_2$ (?)	G	1884	Denmark (Greenland)	*Meddelelser om Grønland* **7** (1884), 19	*American Mineralogist* **84** (1999), 566
Korobitsynite	$(Na,\square)_4Ti_2(Si_4O_{12})(O,OH)_2{\cdot}4H_2O$	A	1998-019	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(3)** (1999), 72	
Korshunovskite	$Mg_2Cl(OH)_3{\cdot}4H_2O$	A	1980-083	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 324	*Acta Crystallographica* **6** (1953), 40
Korzhinskite	$CaB_2O_4{\cdot}0.5H_2O$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 555	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(4)** (1996), 60
Kosmochlor	$NaCr^{3+}Si_2O_6$	A	1988 s.p.	Mexico	*Zeitschrift für Krystallographie und Mineralogie* **27** (1897), 586	*American Mineralogist* **88** (2003), 1025
Kosnarite	$KZr_2(PO_4)_3$	A	1991-022	USA	*American Mineralogist* **78** (1993), 653	*Zeitschrift für Kristallographie* **130** (1969), 148
Kostovite	$AuCuTe_4$	A	1965-002	Bulgaria	*American Mineralogist* **51** (1966), 29	*Geochemistry, Mineralogy, Petrology* **42** (2005), 1
Kostylevite	$K_2ZrSi_3O_9{\cdot}H_2O$	A	1982-053	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 469	*Doklady Akademii Nauk SSSR* **256** (1981), 1860
Kotoite	$Mg_3(BO_3)_2$	G	1939	North Korea	*Mineralogische und Petrographische Mittheilungen* **50** (1939), 441	*Zeitschrift für Kristallographie* **166** (1984), 129
Kottenheimite	$Ca_3Si(SO_4)_2(OH)_6{\cdot}12H_2O$	A	2011-038	Germany	*Canadian Mineralogist* **50** (2012), 55	
Köttigite	$Zn_3(AsO_4)_2{\cdot}8H_2O$	G	1850	Germany	A System of Mineralogy, 3rd ed. Putnam, New York (1850), 487	*American Mineralogist* **64** (1979), 376
Kotulskite	$Pd(Te,Bi)_{2-x}$ ($x \approx 0.4$)	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 33	
Koutekite	Cu_5As_2	G	1958	Czech Republic	*Nature* **181** (1958), 1553	*Journal of the Less-Common Metals* **23** (1971), 231
Kovdorskite	$Mg_2(PO_4)(OH){\cdot}3H_2O$	A	1979-066	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 341	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(6)** (1990), 92
Kozoite-(La)	$La(CO_3)(OH)$	A	2002-054	Japan	*Journal of Mineralogical and Petrological Sciences* **98** (2003), 137	
Kozoite-(Nd)	$Nd(CO_3)(OH)$	A	1998-063	Japan	*American Mineralogist* **85** (2000), 1076	*Materials Research Bulletin* **9** (1974), 1577
Kraisslite	$Zn_3(Mn,Mg)_{25}(Fe^{3+},Al)(As^{3+}O_3)_2[(Si,As^{5+})O_4]_{10}(OH)_{16}$	A	1977-003	USA	*American Mineralogist* **63** (1978), 938	*Mineralogical Magazine* **76** (2012), 2819
Krasheninnikovite	$KNa_2CaMg(SO_4)_3F$	A	2011-044	Russia	*American Mineralogist* **97** (2012), 1788	
Krásnoite	$Ca_3Al_{7.7}Si_3P_4O_{22.9}(OH)_{13.3}F_2{\cdot}8H_2O$	A	2011-040	Czech Republic / USA	*Mineralogical Magazine* **76** (2012), 625	
Krasnovite	$Ba(Al,Mg)(PO_4,CO_3)(OH)_2{\cdot}H_2O$	A	1991-020	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(3)** (1996), 110	
Kratochvílite	$C_{13}H_{10}$	G	1937	Czech Republic	*Rozpravy Ceske Akademie, Kl II* **47** (1937), 6 p.	*Mineralien-Welt* **6(4)** (1995), 25
Krausite	$KFe^{3+}(SO_4)_2{\cdot}H_2O$	G	1931	USA	*American Mineralogist* **16** (1931), 352	*American Mineralogist* **71** (1986), 202
Krauskopfite	$BaSi_2O_5{\cdot}3H_2O$	A	1964-008	USA	*American Mineralogist* **50** (1965), 314	*Atti della Accademia Nazionale dei Lincei, Ser. VIII* **42** (1967), 859

Krautite	$Mn(AsO_3OH)\cdot H_2O$	A	1974-028	Romania	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **98** (1975), 78	*American Mineralogist* **64** (1979), 1248
Kremersite	$(NH_4)_2Fe^{3+}Cl_5\cdot H_2O$	G	1853	Italy	Das Mohs'sche Mineralsystem. Gerold, Wien (1853)	*Australian Journal of Chemistry* **31** (1978), 2717
Krennerite	Au_3AgTe_8	G	1877	Romania	*Zeitschrift für Krystallographie und Mineralogie* **1** (1877), 614	*Canadian Mineralogist* **50** (2012), 119
Krettnichite	$PbMn^{3+}{}_2(VO_4)_2(OH)_2$	A	1998-044	Germany	*European Journal of Mineralogy* **13** (2001), 145	
Kribergite	$Al_5(PO_4)_3(SO_4)(OH)_4\cdot 4H_2O$	G	1945	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **67** (1945), 78	*Mineralogical Magazine* **53** (1989), 385
Krieselite	$Al_2(GeO_4)F_2$	A	2000-043a	Namibia	*Neues Jahrbuch fur Mineralogie Abhandlungen* **187** (2010), 33	
Krinovite	$Na_4[Mg_8Cr^{3+}{}_4]O_4[Si_{12}O_{36}]$	A	1967-016	USA	*Science* **161** (1968), 786	*Zeitschrift für Kristallographie* **187** (1989), 133
Kristiansenite	$Ca_2ScSn(Si_2O_7)(Si_2O_6OH)$	A	2000-051	Norway	*Mineralogy and Petrology* **75** (2002), 89	*Zeitschrift für Kristallographie* **216** (2001), 442
Krivovichevite	$Pb_3Al(OH)_6(SO_4)(OH)$	A	2004-053	Russia	*Canadian Mineralogist* **45** (2007), 451	*Canadian Mineralogist* **47** (2009), 153
Kröhnkite	$Na_2Cu(SO_4)_2\cdot 2H_2O$	G	1879	Chile	Mineralojía. Libreria Central de Servat I CA, Santiago (1879), 250	*Acta Crystallographica* **B31** (1975), 1753
Krotite	$CaAl_2O_4$	A	2010-038	northwest Africa (meteorite)	*American Mineralogist* **96** (2011), 709	
Krupkaite	$PbCuBi_3S_6$	A	1974-020	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1974), 533	*Canadian Mineralogist* **46** (2008), 525
Krut'aite	$CuSe_2$	A	1972-001	Czech Republic	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **95** (1972), 475	*Acta Chemica Scandinavica* **A28** (1974), 996
Krutovite	$NiAs_2$	A	1975-009	Czech Republic	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **105** (1976), 59	*Inorganic Chemistry* **7** (1968), 389
Kryzhanovskite	$(Fe^{3+},Mn^{2+})_3(PO_4)_2(OH,H_2O)_3$	G	1950	Kazakhstan	*Doklady Akademii Nauk SSSR* **72** (1950), 763	*Mineralogical Magazine* **43** (1980), 789
Ktenasite	$(Cu,Zn)_5(SO_4)_2(OH)_6\cdot 6H_2O$	G	1950	Greece	*Tschermaks Mineralogische und Petrographische Mitteilungen* **1** (1950), 342	*Zeitschrift für Kristallographie* **147** (1978), 129
Kuannersuite-(Ce)	$NaCeBa_3(PO_4)_3F_{0.5}Cl_{0.5}$	A	2002-013	Denmark (Greenland)	*Canadian Mineralogist* **42** (2004), 95	
Kudriavite	$(Cd,Pb)Bi_2S_4$	A	2003-011	Russia	*Canadian Mineralogist* **43** (2005), 695	*Canadian Mineralogist* **45** (2007), 437
Kudryavtsevaite	$Na_3(Mg,Fe)(Fe,Ti)_2Ti_3O_{12}$	A	2012-078	Botswana	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Kukharenkoite-(Ce)	$Ba_2Ce(CO_3)_3F$	A	1995-040	Canada / Russia	*European Journal of Mineralogy* **8** (1996), 1327	
Kukharenkoite-(La)	$Ba_2La(CO_3)_3F$	A	2002-019	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(3)** (2003), 55	
Kukisvumite	$Na_6ZnTi_4O_4(SiO_3)_8\cdot 4H_2O$	A	1989-052	Russia	*Mineralogicheskiy Zhurnal* **13(2)** (1991), 63	*Zeitschrift für Kristallographie* **215** (2000), 352
Kuksite	$Pb_3Zn_3TeO_6(PO_4)_2$	A	1989-018	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(5)** (1990), 50	*American Mineralogist* **95** (2010), 933

Kulanite	$BaFe^{2+}_2Al_2(PO_4)_3(OH)_3$	A	1975-012	Canada	*Canadian Mineralogist* **14** (1976), 127	*Canadian Mineralogist* **32** (1994), 15
Kuliokite-(Y)	$Y_4Al(SiO_4)_2(OH)_2F_5$	A	1984-064	Russia	*Mineralogicheskiy Zhurnal* **8(2)** (1986), 94	*Soviet Physics Doklady* **31** (1986), 601
Kulkeite	$Na_{0.3}Mg_8Al(Si,Al)_8O_{20}(OH)_{10}$	A	1980-031	Algeria	*Contributions to Mineralogy and Petrology* **80** (1982), 103	
Kullerudite	$NiSe_2$	A	1967 s.p.	Finland	*Comptes Rendus de la Société Geologique de Finlande* **36** (1964), 113	
Kumdykolite	$Na(AlSi_3O_8)$	A	2007-049	Kazakhstan	*European Journal of Mineralogy* **21** (2009), 1325	
Kumtyubeite	$Ca_5(SiO_4)_2F_2$	A	2008-045	Russia	*American Mineralogist* **94** (2009), 1361	
Kunatite	$CuFe^{3+}_2(PO_4)_2(OH)_2{\cdot}4H_2O$	A	2007-057	Australia	*Australian Journal of Mineralogy* **14** (2008), 3	
Kupčikite	$Cu_{3.4}Fe_{0.6}Bi_5S_{10}$	A	2001-017	Austria	*Canadian Mineralogist* **41** (2003), 1155	
Kupletskite	$K_2NaMn^{2+}_7Ti_2Si_8O_{26}(OH)_4F$	G	1956	Russia	*Doklady Akademii Nauk SSSR* **108** (1956), 933	*Mineralogical Magazine* **70** (2006), 565
Kupletskite-(Cs)	$Cs_2NaMn^{2+}_7Ti_2Si_8O_{26}(OH)_4F$	Rn	1970-009	Tajikistan	*Doklady Akademii Nauk SSSR* **197** (1971), 1394	*Canadian Mineralogist* **48** (2010), 1
Kuramite	Cu_3SnS_4	A	1979-013	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **108** (1979), 564	
Kuranakhite	$PbMn^{4+}Te^{6+}O_6$	A	1974-030	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 310	
Kurchatovite	$CaMgB_2O_5$	A	1965-034	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **95** (1966), 203	*European Journal of Mineralogy* **15** (2003), 277
Kurgantaite	$CaSrB_5O_9Cl{\cdot}H_2O$	Rd	2000 s.p.	Kazakhstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(3)** (2001), 71	
Kurilite	Ag_8Te_3Se	A	2009-080	Russia	*Mineralogical Magazine* **74** (2010), 463	
Kurnakovite	$MgB_3O_3(OH)_5{\cdot}5H_2O$	G	1940	Kazakhstan	*Doklady Akademii Nauk SSSR* **28** (1940), 638	*American Mineralogist* **97** (2012), 1858
Kurumsakite	$Zn_8Al_8V^{5+}_2Si_5O_{35}{\cdot}27H_2O$ (?)	Q	1954	Kazakhstan	*Izvestiya Akademii Nauk SSSR* **134(19)** (1954), 116	
Kusachiite	$Cu^{2+}Bi^{3+}_2O_4$	A	1992-024	Japan	*Mineralogical Magazine* **59** (1995), 545	*Journal of Physics: Condensed Matter* **2** (1990), 2205
Kushiroite	$CaAlAlSiO_6$	A	2008-059	Antarctica (meteorite)	*American Mineralogist* **94** (2009), 1479	
Kutinaite	$Ag_6Cu_{14}As_7$	A	1969-034	Czech Republic	*American Mineralogist* **55** (1970), 1083	*Canadian Mineralogist* **40** (2002), 1437
Kutnohorite	$CaMn^{2+}(CO_3)_2$	G	1903	Czech Republic	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1903), 338	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 539
Kuzelite	$Ca_4Al_2(OH)_{12}(SO_4){\cdot}6H_2O$	A	1996-053	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1997), 423	*Neues Jahrbuch für Mineralogie Monatshefte* (1977), 136
Kuzmenkoite-Mn	$K_2MnTi_4(Si_4O_{12})_2(OH)_4{\cdot}5\text{-}6H_2O$	Rn	1998-058	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(4)** (1999), 42	*Crystallography Reports* **45** (2000), 759
Kuzmenkoite-Zn	$K_2ZnTi_4(Si_4O_{12})_2(OH)_4{\cdot}6\text{-}8H_2O$	A	2001-037	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **131(2)** (2002), 45	

Kuzminite	$Hg(Br,Cl)$	A	1986-005	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **115** (1986), 595	
Kuznetsovite	$Hg^{1+}{}_2Hg^{2+}(AsO_4)Cl$	A	1980-009	Kyrgyzstan / Russia	*Doklady Akademii Nauk SSSR* **255** (1980), 1963	*Kristallografiya* **36** (1991), 731
Kvanefjeldite	$Na_4CaSi_6O_{14}(OH)_2$	A	1982-079	Denmark (Greenland)	*Canadian Mineralogist* **22** (1984), 465	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 505
Kyanite	Al_2OSiO_4	A	1967 s.p.	Austria	*Bergmannisches Journal* **1** (1789), 369	*American Mineralogist* **91** (2006), 740
Kyanoxalite	$Na_7(Al_{5-6}Si_{6-7}O_{24})(C_2O_4)_{0.5-1.0}\cdot 5H_2O$	A	2008-041	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138(6)** (2009), 18	
Kyrgyzstanite	$ZnAl_4(OH)_{12}(SO_4)\cdot 3H_2O$	A	2004-024	Kyrgyzstan	*New Data on Minerals* **40** (2005), 23	
Kyuygenite	$Ca_{12}Al_{14}O_{32}[(H_2O)_4Cl_2]$	A	2012-046	Russia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Kyzylkumite	$Ti_2V^{3+}O_5(OH)$	A	1980-081	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 607	*Mineralogical Magazine* **77** (2013), 33
Labuntsovite-Fe	$Na_4K_4Fe^{2+}{}_2Ti_8O_4(Si_4O_{12})_4(OH)_4\cdot 10\text{-}12H_2O$	A	1998-051a	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(4)** (2001), 36	
Labuntsovite-Mg	$Na_4K_4Mg_2Ti_8O_4(Si_4O_{12})_4(OH)_4\cdot 10\text{-}12H_2O$	A	1998-050a	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(4)** (2001), 36	
Labuntsovite-Mn	$Na_4K_4Mn^{2+}{}_2Ti_8O_4(Si_4O_{12})_4(OH)_4\cdot 10\text{-}12H_2O$	Rn	2000 s.p.	Russia	*Doklady Akademii Nauk SSSR* **101** (1955), 1113	*Kristallografiya* **18** (1973), 950
Labyrinthite	$(Na,K,Sr)_{35}Ca_{12}Fe_3Zr_6TiSi_{51}O_{144}(O,OH,H_2O)_9Cl_3$	A	2002-065	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **135(2)** (2006), 38	*Crystallography Reports* **46** (2001), 752
Lacroixite	$NaAl(PO_4)F$	G	1914	Germany	*Bulletin de la Société Française de Minéralogie* **37** (1914), 157	*American Mineralogist* **70** (1985), 849
Laffittite	$AgHgAsS_3$	A	1973-031	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **97** (1974), 48	*American Mineralogist* **68** (1983), 235
Laflammeite	$Pd_3Pb_2S_2$	A	2000-014	Finland	*Canadian Mineralogist* **40** (2002), 671	
Laforêtite	$AgInS_2$	A	1995-006	France	*European Journal of Mineralogy* **11** (1999), 891	
Lafossaite	$TlCl$	A	2003-032	Italy	*Mineralogical Record* **37** (2006), 165	
Lahnsteinite	$Zn_4(SO_4)(OH)_6\cdot 3H_2O$	A	2012-002	Germany	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Laihunite	$(Fe^{3+},Fe^{2+},\square)_2(SiO_4)$	A	1988-xxx	China	*Geochimica* **2** (1976), 95	*American Mineralogist* **71** (1986), 1455
Laitakarite	$Bi_4(Se,S)_3$	A	1967 s.p.	Finland	*Geologi* **3** (1959), 11	*Doklady Akademii Nauk SSSR* **303** (1988), 1468
Lakargiite	$CaZrO_3$	A	2007-014	Russia	*American Mineralogist* **93** (2008), 1903	
Lakebogaite	$NaCaFe_2H(UO_2)_2(PO_4)_4(OH)_2\cdot 8H_2O$	A	2007-001	Australia	*American Mineralogist* **93** (2008), 691	
Lalondeite	$(Na,Ca)_6(Ca,Na)_3Si_{16}O_{38}(F,OH)_2\cdot 3H_2O$	A	2002-026	Canada	*Canadian Mineralogist* **47** (2009), 181	
Lammerite	$Cu_3(AsO_4)_2$	A	1980-016	Bolivia	*Tschermaks Mineralogische und Petrographische Mitteilungen* **28** (1981), 157	*American Mineralogist* **71** (1986), 206

Lammerite-β	$Cu_3(AsO_4)_2$	A	2009-002	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **140** (2011), 46	
Lamprophyllite	$Na_3(SrNa)Ti_3(Si_2O_7)_2O_2(OH)_2$	G	1894	Russia	*Bulletin de la Société de Géographie de Finlande* **11(2)** (1894), 101	*European Journal of Mineralogy* **15** (2003), 711
Lanarkite	$Pb_2O(SO_4)$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 366	*Zeitschrift für Kristallographie* **132** (1970), 99
Landauite	$(Na,Pb)(Mn^{2+},Y)(Zn,Fe)_2(Ti,Fe^{3+},Nb)_{18}(O,OH,F)_{38}$	A	1965-033	Russia	*Doklady Akademii Nauk SSSR* **166** (1966), 1420	*Canadian Mineralogist* **16** (1978), 63
Landesite	$Mn^{2+}{}_9Fe^{3+}{}_3(PO_4)_8(OH)_3{\cdot}9H_2O$	Rd	1964 s.p.	USA	*American Mineralogist* **15** (1930), 375	*Mineralogical Magazine* **43** (1980), 789
Långbanite	$Mn^{2+}{}_4Mn^{3+}{}_9Sb^{5+}O_{16}(SiO_4)_2$	A	1971 s.p.	Sweden	*Zeitschrift für Krystallographie und Mineralogie* **13** (1888), 1	*American Mineralogist* **76** (1991), 1508
Långbanshyttanite	$Pb_2Mn_2Mg(AsO_4)_2(OH)_4{\cdot}6H_2O$	A	2010-071	Sweden	*European Journal of Mineralogy* **23** (2011), 675	
Langbeinite	$K_2Mg_2(SO_4)_3$	G	1891	Germany	*Zeitschrift für Angewandte Chemie* (1891), 356	*Neues Jahrbuch für Mineralogie Monatshefte* (1979), 182
Langisite	CoAs	A	1968-023	Canada	*Canadian Mineralogist* **9** (1969), 597	*Acta Chemica Scandinavica* **A38** (1984), 687
Langite	$Cu_4(SO_4)(OH)_6{\cdot}2H_2O$	G	1864	United Kingdom	*Philosophical Magazine and Journal of Science* **28** (1864), 403	*Acta Crystallographica* **C40** (1984), 1309
Lanmuchangite	$TlAl(SO_4)_2{\cdot}12H_2O$	A	2001-018	China	*Acta Mineralogica Sinica* **21** (2001), 271	*Acta Crystallographica* **B56** (2000), 204
Lannonite	$HCa_4Mg_2Al_4(SO_4)_8F_9{\cdot}32H_2O$	A	1979-069	USA	*Mineralogical Magazine* **47** (1983), 37	
Lansfordite	$Mg(CO_3){\cdot}5H_2O$	G	1888	USA	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **14** (1888), 255	*Science in China* **B33** (1990), 1350
Lanthanite-(Ce)	$Ce_2(CO_3)_2{\cdot}8H_2O$	A	1983-055	United Kingdom	*American Mineralogist* **70** (1985), 411	
Lanthanite-(La)	$La_2(CO_3)_2{\cdot}8H_2O$	A	1987 s.p.	Sweden	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 500	*American Mineralogist* **62** (1977), 142
Lanthanite-(Nd)	$Nd_2(CO_3)_2{\cdot}8H_2O$	A	1979-074	Brazil	*Geological Survey of Canada* **1C** (1980), 141	*Acta Crystallographica* **E69** (2013), i15
Lapeyreite	$Cu_3O[AsO_3(OH)]_2{\cdot}H_2O$	A	2003-023b	France	*American Mineralogist* **95** (2010), 171	
Laphamite	$As_2(Se,S)_3$	A	1985-021	USA	*Mineralogical Magazine* **50** (1986), 279	*Canadian Mineralogist* **46** (2008), 269
Lapieite	$CuNiSbS_3$	A	1983-002	Canada	*Canadian Mineralogist* **22** (1984), 561	
Laplandite-(Ce)	$Na_4CeTiPSi_7O_{22}{\cdot}5H_2O$	A	1974-005	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 571	
Laptevite-(Ce)	$Ca_6(Fe^{2+},Mn^{2+})Y_3\mathit{REE}_7(SiO_4)_3(PO_4)(B_3Si_3O_{18})(BO_3)F_{11}$	A	2011-081	Tajikistan	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Larderellite	$(NH_4)B_5O_7(OH)_2{\cdot}H_2O$	G	1854	Italy	*Journal of Science and Arts, Series II* **17** (1854), 129	*Acta Crystallographica* **B25** (1969), 2264
Larisaite	$Na(H_3O)(UO_2)_3(Se^{4+}O_3)_2O_2{\cdot}4H_2O$	A	2002-061	USA	*European Journal of Mineralogy* **16** (2004), 367	
Larnite	$Ca_2(SiO_4)$	G	1929	United Kingdom	*Mineralogical Magazine* **22** (1929), 77	*Acta Crystallographica* **B33** (1977), 1696
Larosite	$(Cu,Ag)_{21}PbBiS_{13}$	A	1971-014	Canada	*Canadian Mineralogist* **11** (1972), 886	*Canadian Mineralogist* **48** (2010), 1569
Larsenite	$ZnPb(SiO_4)$	G	1928	USA	*American Mineralogist* **13** (1928), 334	*Zeitschrift für Kristallographie* **124** (1967), 115

Lasalite	$Na_2Mg_2V_{10}O_{28}·20H_2O$	A	2007-005	USA	*Canadian Mineralogist* **46** (2008), 1365	
Latiumite	$(Ca,K)_4(Si,Al)_5O_{11}(SO_4,CO_3)$	G	1953	Italy	*Mineralogical Magazine* **30** (1953), 39	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 167
Latrappite	$(Ca,Na)(Nb,Ti)O_3$	A	1964-019	Canada	*Canadian Mineralogist* **8** (1964), 121	*Canadian Mineralogist* **36** (1998), 107
Laueite	$Mn^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2·8H_2O$	G	1954	Germany	*Naturwissenschaften* **41** (1954), 2	*American Mineralogist* **50** (1965), 1884
Laumontite	$CaAl_2Si_4O_{12}·4H_2O$	A	1997 s.p.	France	Handbuch der Oryktognosie. Mohn & Winter, Heidelberg (1821), 448	*Zeolites* **13** (1993), 249
Launayite	$CuPb_{10}(Sb,As)_{13}S_{20}$	A	1966-021	Canada	*Canadian Mineralogist* **9** (1967), 191	*Mineralogical Record* **13** (1982), 93
Laurelite	$Pb_7F_{12}Cl_2$	A	1988-020a	USA	*American Mineralogist* **74** (1989), 927	*American Mineralogist* **81** (1996), 1277
Laurentianite	$[NbO(H_2O)]_3(Si_2O_7)_2[Na(H_2O)_2]_3$	A	2010-018	Canada	*Canadian Mineralogist* **50** (2012), 1265	
Laurionite	$PbCl(OH)$	G	1887	Greece	*Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums* **2** (1887), 185	*Zeitschrift für Kristallographie* **141** (1975), 246
Laurite	RuS_2	G	1866	Indonesia	*Nachrichten von der Königliche Gesellschaft der Wissenschaftern und der Georg-Augusts-Universität* (1866), 155	*Acta Crystallographica* **C46** (1990), 2003
Lausenite	$Fe^{3+}{}_2(SO_4)_3·5H_2O$	G	1928	USA	*American Mineralogist* **13** (1928), 203	*American Mineralogist* **90** (2005), 411
Lautarite	$Ca(IO_3)_2$	G	1891	Chile	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **19** (1891), 447	*Acta Crystallographica* **B34** (1978), 84
Lautenthalite	$PbCu_4(SO_4)_2(OH)_6·3H_2O$	A	1983-029	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1993), 401	
Lautite	$CuAsS$	G	1881	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **3** (1881), 515	*Acta Crystallographica* **E64** (2008), i22
Lavendulan	$NaCaCu_5(AsO_4)_4Cl·5H_2O$	G	1853	Czech Republic	*Journal für Praktische Chemie* **10** (1853), 505	*European Journal of Mineralogy* **19** (2007), 75
Låvenite	$(Na,Ca)_4(Mn^{2+},Fe^{2+})_2(Zr,Ti,Nb)_2(Si_2O_7)_2(O,F)_4$	G	1884	Norway	*Geologiska Föreningen i Stockholm Förhandlingar* **7** (1884), 598	*Tschermaks Mineralogische und Petrographische Mitteilungen* **28** (1981), 99
Lavinskyite	$K(Li,Cu)Cu_6(Si_4O_{11})_2(OH)_4$	A	2012-028	South Africa	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Lavoisierite	$Mn^{2+}{}_8[Al_{10}(Mn^{3+}Mg)][Si_{11}P]O_{44}(OH)_{12}$	A	2012-009	Italy	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Lavrentievite	$Hg_3S_2Cl_2$	A	1984-020	Russia	*Geologiya i Geofizika* **7** (1984), 54	*Canadian Mineralogist* **44** (2006), 1239
Lawrencite	$FeCl_2$	G	1877	USA	*American Journal of Science* **13** (1877), 214	*Journal of Physics and Chemistry of Solids* **36** (1975), 401
Lawsonbauerite	$Mn^{2+}{}_9Zn_4(SO_4)_2(OH)_{22}·8H_2O$	A	1979-004	USA	*American Mineralogist* **64** (1979), 949	*American Mineralogist* **67** (1982), 1029
Lawsonite	$CaAl_2(Si_2O_7)(OH)_2·H_2O$	G	1895	USA	*University of California, Department of Geology Bulletin* **1** (1895), 301	*European Journal of Mineralogy* **20** (2008), 63
Lazarenkoite	$CaFe^{3+}As^{3+}{}_3O_7·3H_2O$	A	1980-076	Russia	*Mineralogicheskiy Zhurnal* **3(3)** (1981), 92	Probl. Kristallokhim. Genezisa Miner (1986), 145
Lazaridisite	$Cd_3(SO_4)_3·8H_2O$	A	2012-043	Greece	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Lazulite	$MgAl_2(PO_4)_2(OH)_2$	A	1967 s.p.	Austria	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 1. Decker, Berlin (1795), 197	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 410

Lazurite	$Na_3Ca(Si_3Al_3)O_{12}S$	G	1891	Afghanistan	*Zeitschrift für Krystallographie und Mineralogie* **18** (1891), 209	*Acta Crystallographica* **C41** (1985), 827
Lead	Pb	G	?	unknown	*Journal of Applied Physics* **20** (1949), 726	*Canadian Mineralogist* **46** (2008), 73
Leadamalgam	$HgPb_2$	A	1981-042	China	*Dizhi Lunping [Geological Review]* 27 (1981), 108	
Leadhillite	$Pb_4(SO_4)(CO_3)_2(OH)_2$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 366	*American Mineralogist* ***90*** (2005), 1641
Lechatelierite	SiO_2	Q	1915	unknown	*Bulletin de la Société Française de Minéralogie* **38** (1915), 182	
Lecontite	$(NH_4)Na(SO_4)\cdot 2H_2O$	G	1858	Honduras	*American Journal of Science and Arts* **26** (1858), 273	*Acta Crystallographica* **22** (1967), 683
Lecoqite-(Y)	$Na_3Y(CO_3)_3\cdot 6H_2O$	A	2008-069	Canada	*Canadian Mineralogist* **48** (2010), 95	
Legrandite	$Zn_2(AsO_4)(OH)\cdot H_2O$	G	1932	Mexico	*Mineralogical Magazine* **23** (1932), 175	*American Mineralogist* **56** (1971), 1147
Lehnerite	$Mn^{2+}(UO_2)_2(PO_4)_2\cdot 8H_2O$	A	1986-032	Germany	*Aufschluss* **39** (1988), 209	
Leifite	$Na_7Be_2(Si_{15}Al_3)O_{39}(F,OH)_2$	Rd	2002 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **51** (1915), 429	*Canadian Mineralogist* **40** (2002), 183
Leightonite	$K_2Ca_2Cu(SO_4)_4\cdot 2H_2O$	G	1938	Chile	*American Mineralogist* **23** (1938), 34	*American Mineralogist* **87** (2002), 721
Leisingite	$CuMg_2Te^{6+}O_6\cdot 6H_2O$	A	1995-011	USA	*Mineralogical Magazine* **60** (1996), 653	*Canadian Mineralogist* **35** (1997), 759
Leiteite	$ZnAs^{3+}{}_2O_4$	A	1976-026	Namibia	*Mineralogical Record* **8** (1977), 95	*American Mineralogist* **72** (1987), 629
Lemanskiite	$NaCaCu_5(AsO_4)_4Cl\cdot 5H_2O$	A	1999-037	Chile	*Canadian Mineralogist* **44** (2006), 523	
Lemmleinite-Ba	$Na_4K_4Ba_{2+x}Ti_8(Si_4O_{12})_4(OH,O)_8\cdot 8H_2O$	A	1998-052a	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(3)** (2001), 36	*Doklady Akademii Nauk* **357** (1997), 64
Lemmleinite-K	$Na_4K_8Ti_8(Si_4O_{12})_4(OH,O)_8\cdot 8H_2O$	Rn	1997-003	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(5)** (1999), 54	*Doklady Akademii Nauk* **351** (1996), 207
Lemoynite	$Na_2CaZr_2Si_{10}O_{26}\cdot 5\text{-}6H_2O$	A	1968-013	Canada	*Canadian Mineralogist* **9** (1969), 585	*Canadian Mineralogist* **14** (1976), 132
Lenaite	$AgFeS_2$	A	1994-008	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(5)** (1995), 85	*Canadian Mineralogist* **44** (2006), 207
Lengenbachite	$Ag_4Cu_2Pb_{18}As_{12}S_{39}$	G	1905	Switzerland	*Mineralogical Magazine* **14** (1905), 72	*Neues Jahrbuch für Mineralogie Abhandlungen* **166** (1994), 169
Leningradite	$PbCu_3(VO_4)_2Cl_2$	A	1988-014	Russia	*Doklady Akademii Nauk SSSR* **310** (1990), 1434	*Canadian Mineralogist* **45** (2007), 445
Lennilenapeite	$K_7(Mg,Mn^{2+},Fe^{2+},Zn)_{48}(Si,Al)_{72}(O,OH)_{216}\cdot 16H_2O$	A	1982-085	USA	*Canadian Mineralogist* **22** (1984), 259	
Lenoblite	$V^{4+}{}_2O_4\cdot 2H_2O$	A	1970-002	Gabon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 235	
Leogangite	$Cu_{10}(AsO_4)_4(SO_4)(OH)_6\cdot 8H_2O$	A	1998-032	Austria	*Mineralogy and Petrology* **81** (2004), 187	
Leonardsenite	$MgAlF_5\cdot 2H_2O$	A	2011-059	Iceland	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Leonite	$K_2Mg(SO_4)_2\cdot 4H_2O$	G	1896	Germany	*Zeitschrift der Deutschen Geologischen Gesellschaft* **48** (1896), 632	*American Mineralogist* **86** (2001), 1282
Lepersonnite-(Gd)	$CaGd_2(UO_2)_{24}(CO_3)_8Si_4O_{28}\cdot 60H_2O$	A	1981-036	Democratic Republic of the Congo	*Canadian Mineralogist* **20** (1982), 231	

Lepidocrocite	$Fe^{3+}O(OH)$	A	1980 s.p.	Czech Republic	Handbuch der Mineralogie. Vandenhoek und Ruprecht, Göttingen (1813)	*Journal of Chemical Physics* **3** (1935), 420
Lepkhenelmite-Zn	$Ba_2Zn(Ti,Nb)_4(Si_4O_{12})_2(OH,O)_4 \cdot 7H_2O$	A	2003-003	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **133(1)** (2004), 49	
Lermontovite	$U^{4+}(PO_4)(OH) \cdot H_2O$	G	1956	Russia	Handbook for Determination of Uranium Minerals. Gosgeoltehizdat, Moscow (1956), 199	*Mineralogicheskiy Zhurnal* **5** (1983), 82
Lesukite	$Al_2(OH)_5Cl \cdot 2H_2O$	A	1996-004	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(2)** (1997), 104	
Letovicite	$(NH_4)_3H(SO_4)_2$	G	1932	Czech Republic	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **83** (1932), 117	*Acta Crystallographica* **B41** (1985), 209
Leucite	$K(AlSi_2O_6)$	A	1997 s.p.	Italy	*Bergmannisches Journal* **2** (1791), 483	*American Mineralogist* **93** (2008), 1588
Leucophanite	$NaCaBeSi_2O_6F$	G	1840	Norway	*Kongliga Svenska Vetenskaps-Akademiens Handlingar* (1840), 191	*Mineralogical Magazine* **71** (2007), 625
Leucophoenicite	$Mn^{2+}_7(SiO_4)_3(OH)_2$	G	1899	USA	*American Journal of Science* **8** (1899), 339	*American Mineralogist* **55** (1970), 1146
Leucophosphite	$KFe^{3+}_2(PO_4)_2(OH) \cdot 2H_2O$	G	1932	Australia	*Journal of the Royal Society of Western Australia* **18** (1932), 69	*American Mineralogist* **57** (1972), 397
Leucosphenite	$Na_4BaTi_2B_2Si_{10}O_{30}$	G	1901	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1901), 137	*Doklady Akademii Nauk SSSR* **257** (1981), 1128
Leucostaurite	$Pb_2[B_5O_9]Cl \cdot 0.5H_2O$	A	2007-047	Chile	*American Mineralogist* **97** (2012), 1206	
Levinsonite-(Y)	$YAl(SO_4)_2(C_2O_4) \cdot 12H_2O$	A	1996-057	USA	*Geochimica et Cosmochimica Acta* **65** (2001), 1101	
Lévyclaudite	$Pb_8Cu_3Sn_7(Bi,Sb)_3S_{28}$	A	1989-034	Greece	*European Journal of Mineralogy* **2** (1990), 711	*Acta Crystallographica* **B62** (2006), 775
Lévyne-Ca	$Ca_3(Si_{12}Al_6)O_{36} \cdot 18H_2O$	Rn	1997 s.p.	Denmark (Faroe Islands)	*Edinburgh Journal of Science* **2** (1825), 323	*Tschermaks Mineralogische und Petrographische Mitteilungen* **22** (1975), 117
Lévyne-Na	$Na_6(Si_{12}Al_6)O_{36} \cdot 18H_2O$	Rn	1997 s.p.	Japan	*Geological Survey of Japan Memoirs* **11** (1974), 283	*American Mineralogist* **90** (2005), 645
Leydetite	$Fe(UO_2)(SO_4)_2 \cdot 11H_2O$	A	2012-065	France	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Liandratite	$U^{6+}Nb_2O_8$	A	1975-039	Madagascar	*American Mineralogist* **63** (1978), 941	
Liberite	$Li_2Be(SiO_4)$	A	1967 s.p.	China	*Acta Geologica Sinica* **44** (1964), 334	
Libethenite	$Cu_2(PO_4)(OH)$	G	1823	Slovakia	Vollständige Charakteristik des Mineral-Systems. Arnoldische, Dresden (1823), 266	*Canadian Mineralogist* **16** (1978), 153
Liebauite	$Ca_3Cu_5Si_9O_{26}$	A	1990-040	Germany	*Zeitschrift für Kristallographie* **200** (1992), 115	
Liebenbergite	$Ni_2(SiO_4)$	A	1972-033	South Africa	*American Mineralogist* **58** (1973), 733	*American Mineralogist* **81** (1996), 1519
Liebigite	$Ca_2(UO_2)(CO_3)_3 \cdot 11H_2O$	G	1848	Turkey	*American Journal of Science and Arts* **55** (1848), 336	*Tschermaks Mineralogische und Petrographische Mitteilungen* **30** (1982), 277
Likasite	$Cu_3(NO_3)(OH)_5 \cdot 2H_2O$	G	1955	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **78** (1955), 84	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 101

Lileyite	$Ba_2(Na,Fe,Ca)_3MgTi_2(Si_2O_7)_2O_2F_2$	A	2011-021	Germany	*European Journal of Mineralogy* **24** (2012), 181	
Lillianite	$Pb_{3-2x}Ag_xBi_{2+x}S_6$	G	1889	USA	*Zeitschrift für Kristallographie* **17** (1889), 67	*Canadian Mineralogist* **44** (2006), 159
Lime	CaO	G	1882	Italy	*Memorie della Società Italiana di Scienze Matematiche e Fisiche, detta dei XL, Serie III* **4** (1882), 34 p.	*Physics and Chemistry of Minerals* **27** (1999), 103
Linarite	$CuPb(SO_4)(OH)_2$	G	1822	Spain	*Annals of Philosophy* **4** (1822), 117	*Canadian Mineralogist* **47** (2009), 649
Lindackerite	$Cu_5(AsO_4)_2(AsO_3OH)_2{\cdot}9H_2O$	Rd	1995 s.p.	Czech Republic	*Jahrbuch der Kaiserlich Königlichen Geologischen Reichsanstalt* **4** (1853), 221	*European Journal of Mineralogy* **15** (2003), 1035
Lindbergite	$Mn(C_2O_4){\cdot}2H_2O$	A	2003-029	Brazil	*American Mineralogist* **89** (2004), 1087	*Physics and Chemistry of Minerals* **35** (2008), 467
Lindgrenite	$Cu_3(Mo^{6+}O_4)_2(OH)_2$	G	1935	Chile	*American Mineralogist* **20** (1935), 484	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 234
Lindqvistite	$Pb_2Mn^{2+}Fe^{3+}{}_{16}O_{27}$	A	1991-038	Sweden	*American Mineralogist* **78** (1993), 1304	
Lindsleyite	$(Ba,Sr)(Zr,Ca)(Fe,Mg)_2(Ti,Cr,Fe)_{18}O_{38}$	A	1982-086	South Africa	*American Mineralogist* **68** (1983), 494	*Canadian Mineralogist* **33** (1995), 1083
Lindströmite	$Pb_3Cu_3Bi_7S_{15}$	A	1975-005a	Sweden	*American Mineralogist* **61** (1976), 15	*Canadian Mineralogist* **46** (2008), 525
Línekite	$K_2Ca_3[(UO_2)(CO_3)_3]_2{\cdot}7H_2O$	A	2012-066	Czech Republic	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Lingunite	$NaAlSi_3O_8$	A	2004-054	China	*Earth and Planetary Science Letters* **246** (2006), 317	*International Geology Review* **49** (2007), 854
Linnaeite	$Co^{2+}Co^{3+}{}_2S_4$	G	1845	Sweden	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 560	*Zeitschrift für Anorganische und Allgemeine Chemie* **239** (1938), 85
Lintisite	$Na_3LiTi_2O_2(SiO_3)_4{\cdot}2H_2O$	A	1989-025	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(3)** (1990), 76	*Zeitschrift für Kristallographie* **193** (1990), 137
Linzhiite	$FeSi_2$	A	2010-011	China	*European Journal of Mineralogy* **24** (2012), 1047	
Liottite	$Na_{16}Ca_8Si_{18}Al_{18}O_{72}(SO_4)_5Cl_4$	A	1975-036	Italy	*American Mineralogist* **62** (1977), 321	*Canadian Mineralogist* **34** (1996), 1021
Lipscombite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2$	G	1962	Brazil	*American Mineralogist* **47** (1962), 353	*American Mineralogist* **74** (1989), 456
Liroconite	$Cu_2Al(AsO_4)(OH)_4{\cdot}4H_2O$	G	1825	United Kingdom	Treatise on Mineralogy vol. 1. Archibald Constable, Edinburgh (1825), 416	*Acta Crystallographica* **C47** (1991), 916
Lisetite	$Na_2CaAl_4(SiO_4)_4$	A	1985-017	Norway	*American Mineralogist* **71** (1986), 1372	*American Mineralogist* **71** (1986), 1378
Lishizhenite	$ZnFe^{3+}{}_2(SO_4)_4{\cdot}14H_2O$	A	1989-002	China	*Acta Mineralogica Sinica* **10** (1990), 299	*Kexue Tongbao* **33** (1988), 1783
Lisiguangite	$CuPtBiS_3$	A	2007-003	China	*Acta Geologica Sinica* **83** (2009), 238	
Lisitsynite	$KBSi_2O_6$	A	2000-008	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(6)** (2000), 35	Applied Mineralogy. Balkema, Rotterdam (2000), 245
Liskeardite	$Al_3(AsO_4)(OH)_6{\cdot}5H_2O$	Q	1878	United Kingdom	*Nature* **18** (1878), 426	
Litharge	PbO	G	1917	USA	*American Mineralogist* **2** (1917), 18	*Journal of Solid State Chemistry* **57** (1985), 343
Lithiomarsturite	$LiMn^{2+}{}_2Ca_2Si_5O_{14}(OH)$	A	1988-035	USA	*American Mineralogist* **75** (1990), 409	*Acta Crystallographica* **E67** (2011), i73
Lithiophilite	$LiMn^{2+}(PO_4)$	G	1878	USA	*American Journal of Science and Arts* **116** (1878), 33	*Canadian Mineralogist* **42** (2004), 1105
Lithiophorite	$(Al,Li)Mn^{4+}O_2(OH)_2$	G	1870	Germany	*Journal für Praktische Chemie* **110** (1870), 203	*American Mineralogist* **79** (1994), 370

Lithiophosphate	$Li_3(PO_4)$	G	1957	Russia	*Doklady Akademii Nauk SSSR* **112** (1957), 124	*Journal of Solid State Chemistry* **115** (1995), 313
Lithiotantite	$LiTa_3O_8$	A	1982-022	Kazakhstan	*Mineralogiceskiy Zhurnal* **5(1)** (1983), 91	*Acta Crystallographica* **E68** (2012), i27
Lithiowodginite	$LiTa_3O_8$	A	1988-011	Kazakhstan	*Mineralogiceskiy Zhurnal* **12(1)** (1990), 94	*Canadian Mineralogist* **30** (1992), 597
Lithosite	$K_6Al_4Si_8O_{25}·2H_2O$	A	1982-049	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 218	*Soviet Physics Doklady* **31** (1986), 941
Litidionite	$KNaCuSi_4O_{10}$	G	1880	Italy	*Atti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli* **19** (1880), 175	*Bulletin de Minéralogie* **104** (1981), 387
Litochlebite	$Ag_2PbBi_4Se_8$	A	2009-036	Czech Republic	*Canadian Mineralogist* **49** (2011), 639	
Litvinskite	$Na_{3-x}(□,Na,Mn^{2+})ZrSi_6O_{12}(OH,O)_6·nH_2O$	A	1999-017	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(1)** (2000), 45	*Crystallography Reports* **46** (2001), 190
Liveingite	$Pb_{20}As_{24}S_{56}$	G	1901	Switzerland	*Cambridge Philosophical Society, Proceedings* **11** (1901), 239	*Zeitschrift für Kristallographie* **131** (1970), 356
Liversidgeite	$Zn_6(PO_4)_4·7H_2O$	A	2008-048	Australia	*American Mineralogist* **95** (2010), 397	
Livingstonite	$HgSb_4S_6(S)_2$	G	1874	Mexico	*American Journal of Science and Arts* **108** (1874), 145	*Zeitschrift für Kristallographie* **141** (1975), 174
Lizardite	$Mg_3Si_2O_5(OH)_4$	G	1956	United Kingdom	*Mineralogical Magazine* **31** (1956), 107	*Canadian Mineralogist* **49** (2011), 1045
Lokkaite-(Y)	$CaY_4(CO_3)_7·9H_2O$	A	1969-045	Finland	*Bulletin of the Geological Society of Finland* **43** (1971), 67	
Löllingite	$FeAs_2$	G	1845	Austria	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 169
Lomonosovite	$Na_5Ti_2(Si_2O_7)(PO_4)O_2$	A	1967 s.p.	Russia	*Doklady Akademii Nauk SSSR* **70** (1950), 83	*Mineralogical Magazine* **72** (2008), 1207
Londonite	$CsBe_4Al_4(B_{11}Be)O_{28}$	A	1999-014	Madagascar	*Canadian Mineralogist* **39** (2001), 747	*Canadian Mineralogist* **48** (2010), 241
Lonecreekite	$(NH_4)Fe^{3+}(SO_4)_2·12H_2O$	A	1982-063	South Africa	*Annals of the Geological Survey of South Africa* **17** (1983), 29	
Lonsdaleite	C	A	1966-044	USA	*Nature* **214** (1967), 587	*Journal of Chemical Physics* **46** (1967), 3437
Loparite-(Ce)	$(Na,Ce,Sr)(Ce,Th)(Ti,Nb)_2O_6$	A	1987 s.p.	Russia	*Transactions of the Northern Scientific and Economic Expedition* **16** (1923), 16	*Canadian Mineralogist* **38** (2000), 145
Lopatkaite	$Pb_5Sb_3AsS_{11}$	A	2012-083	Canada	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Lópezite	$K_2Cr_2O_7$	Rn	2007 s.p.	Chile	*American Mineralogist* **22** (1937), 929	*Acta Crystallographica* **C56** (2000), 629
Lorándite	$TlAsS_2$	Rn	2007 s.p.	Macedonia	*Mathematikai és Természet-tudományi Értesítö* **12** (1894), 473	*Neues Jahrbuch für Mineralogie Abhandlungen* **168** (1995), 213
Loranskite-(Y)	$(Y,Ce,Ca)(Zr,Ta)_2O_6$ (?)	A	1987 s.p.	Russia	*Zeitschrift für Kristallographie* **31** (1899), 505	*Comptes Rendus de l'Académie des Sciences de Paris* **250** (1960), 3032
Lorenzenite	$Na_2Ti_2O_3(Si_2O_6)$	G	1901	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1901), 9	*American Mineralogist* **72** (1987), 173
Loseyite	$Mn^{2+}{}_4Zn_3(CO_3)_2(OH)_{10}$	G	1929	USA	*American Mineralogist* **14** (1929), 350	*Acta Crystallographica* **B37** (1981), 1323
Lotharmeyerite	$CaZn_2(AsO_4)_2·2H_2O$	Rd	1982-060	Mexico	*Mineralogical Record* **14** (1983), 35	*Acta Crystallographica* **E68** (2012), i9
Loudounite	$NaCa_5Zr_4Si_{16}O_{40}(OH)_{11}·8H_2O$	A	1982-013	USA	*Canadian Mineralogist* **21** (1983), 37	

Loughlinite	$Na_2Mg_3Si_6O_{16}·8H_2O$	A	1967 s.p.	USA	*American Mineralogist* **45** (1960), 270	*Fortschritte der Mineralogie* **40** (1962), 50
Lourenswalsite	$(K,Ba)_2Ti_4(Si,Al)_6O_{14}(OH)_{12}$	A	1987-005	USA	*Mineralogical Magazine* **51** (1987), 417	
Lovdarite	$K_2Na_6Be_4Si_{14}O_{36}·9H_2O$	A	1972-009	Russia	*Doklady Akademii Nauk SSSR* **213** (1973), 429	*European Journal of Mineralogy* **2** (1990), 809
Loveringite	$(Ca,Ce,La)(Zr,Fe)(Mg,Fe)_2(Ti,Fe,Cr,Al)_{18}O_{38}$	A	1977-023	Australia	*American Mineralogist* **63** (1978), 28	*Canadian Mineralogist* **17** (1979), 635
Lovozerite	$Na_2CaZr(Si_6O_{12})[(OH)_4O_2]·H_2O$	G	1939	Russia	*Doklady Akademii Nauk SSSR* **25** (1939), 753	*Crystallography Reports* **46** (2001), 937
Löweite	$Na_{12}Mg_7(SO_4)_{13}·15H_2O$	G	1847	Austria	*Abhandlungen der Böhmischen Gesellschaft der Wissenschaften* **4** (1847), 663	*American Mineralogist* **55** (1970), 378
Luanheite	Ag_3Hg	A	1983-083	China	*Acta Mineralogica Sinica* **4** (1984), 97	
Luanshiweiite	$KLiAl_{1.5}(Si_{3.5}Al_{0.5})O_{10}(OH)_2$	A	2011-102	China	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Luberoite	Pt_5Se_4	A	1990-047	Democratic Republic of the Congo	*European Journal of Mineralogy* **4** (1992), 683	*Journal of the Less Common Metals* **55** (1977), 185
Lucabindiite	$(K,NH_4)As_4O_6(Cl,Br)$	A	2011-010	Italy	*American Mineralogist* **98** (2013), 470	
Lucasite-(Ce)	$CeTi_2O_5(OH)$	A	1986-020	Australia	*American Mineralogist* **72** (1987), 1006	
Luddenite	$Cu_2Pb_2Si_5O_{14}·14H_2O$	A	1981-032	USA	*Mineralogical Magazine* **46** (1982), 363	
Ludjibaite	$Cu_5(PO_4)_2(OH)_4$	A	1987-009	Democratic Republic of the Congo	*Bulletin de Minéralogie* **111** (1988), 167	*American Mineralogist* **66** (1981), 169
Ludlamite	$Fe^{2+}{}_3(PO_4)_2·4H_2O$	G	1885	United Kingdom	*Mineralogical Magazine* **6** (1885), 23	*Journal of Chemical Physics* **44** (1966), 2223
Ludlockite	$PbFe^{3+}{}_4As^{3+}{}_{10}O_{22}$	A	1969-046	Namibia	*Mineralogical Society of Japan Special Paper* **1** (1970), 264	*Canadian Mineralogist* **34** (1996), 79
Ludwigite	$Mg_2Fe^{3+}O_2(BO_3)$	G	1874	Romania	*Mineralogische Mittheilungen* (1874), 59	*Canadian Mineralogist* **37** (1999), 1343
Lueshite	$NaNbO_3$	A	1962 s.p.	Democratic Republic of the Congo	*Académie Royal des Sciences d'Outre-Mer, Bulletin des Séances* **5** (1959), 1251	*Journal of the American Chemical Society* **132** (2010), 8732
Luetheite	$Cu_2Al_2(AsO_4)_2(OH)_4·H_2O$	A	1976-011	USA	*Mineralogical Magazine* **41** (1977), 27	*Mineralogical Magazine* **64** (2000), 25
Luinaite-(OH)	$(Na,□)(Fe^{2+},Mg)_3Al_6(BO_3)_3Si_6O_{18}(OH)_4$	A	2009-046	Australia	nyp	
Lukechangite-(Ce)	$Na_3Ce_2(CO_3)_4F$	A	1996-033	Canada	*American Mineralogist* **82** (1997), 1255	
Lukrahnite	$CaCuFe^{3+}(AsO_4)_2(OH,H_2O)_2$	A	1999-030	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 481	
Lulzacite	$Sr_2Fe^{2+}{}_3Al_4(PO_4)_4(OH)_{10}$	A	1998-039	France	*Comptes Rendus de l'Académie des Sciences, Sér. IIa* **330** (2000), 317	*Comptes Rendus de l'Academie des Sciences, Série IIc* **3** (2000), 301
Lüneburgite	$Mg_3[B_2(OH)_6(PO_4)_2]·6H_2O$	G	1870	Germany	*Sitzungsberichte der Königlich Bayerische Akademie der Wissenschaften zu München* **1** (1870), 291	*American Mineralogist* **76** (1991), 1400
Lunijianlaite	$Li_{0.7}Al_{6.2}(Si_7Al)_{20}(OH,O)_{10}$	A	1989-056	China	*Acta Mineralogica Sinica* **10** (1990), 289	*Acta Mineralogica Sinica* **12** (1992), 7
Lun'okite	$MgMn^{2+}Al(PO_4)_2(OH)·4H_2O$	A	1982-058	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 232	
Luobusaite	$Fe_{0.84}Si_2$	A	2005-052a	China	*Acta Geologica Sinica* **80** (2007), 1487	

Lusernaite-(Y)	$Y_4Al(CO_3)_2(OH)_{10}F{\cdot}6H_2O$	A	2011-108	Italy	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Luzonite	Cu_3AsS_4	G	1874	Philippines	*Mineralogische Mittheilungen* (1874), 257	*Zeitschrift für Kristallographie* **124** (1967), 1
Lyonsite	$Cu^{2+}{}_3Fe^{3+}{}_4(VO_4)_6$	A	1986-041	El Salvador	*American Mineralogist* **72** (1987), 1000	
Macaulayite	$Fe^{3+}{}_{24}Si_4O_{43}(OH)_2$	A	1981-062	United Kingdom	*Mineralogical Magazine* **48** (1984), 127	
Macdonaldite	$BaCa_4Si_{16}O_{36}(OH)_2{\cdot}10H_2O$	A	1964-010	USA	*American Mineralogist* **50** (1965), 314	*Atti della Accademia Nazionale dei Lincei, Serie 8* **45** (1968), 399
Macedonite	$PbTiO_3$	A	1970-010	Macedonia	*American Mineralogist* **56** (1971), 378	*Acta Crystallographica* **B34** (1978), 1065
Macfallite	$Ca_2Mn^{3+}{}_3(SiO_4)(Si_2O_7)(OH)_3$	A	1974-057	USA	*Mineralogical Magazine* **43** (1979), 325	*American Mineralogist* **93** (2008), 1851
Machatschkiite	$Ca_6(AsO_4)(AsO_3OH)_3(PO_4){\cdot}15H_2O$	A	1976-010	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **24** (1977), 125	*Tschermaks Mineralogische und Petrographische Mitteilungen* **30** (1982), 145
Mackayite	$Fe^{3+}Te^{4+}{}_2O_5(OH)$	G	1944	USA	*American Mineralogist* **29** (1944), 211	*Neues Jahrbuch für Mineralogie Monatshefte* (1977), 145
Mackinawite	$(Fe,Ni)_{1+x}S$ (x = 0-0.07)	A	1967 s.p.	USA	*U.S. Geological Survey Professional Paper* **475-D** (1964), 64	*Mineralogical Magazine* **59** (1995), 677
Macphersonite	$Pb_4(SO_4)(CO_3)_2(OH)_2$	A	1982-105	United Kingdom	*Mineralogical Magazine* **48** (1984), 227	*Mineralogical Magazine* **62** (1998), 451
Macquartite	$Cu_2Pb_7(CrO_4)_4(SiO_4)_2(OH)_2$	A	1979-037	USA	*Bulletin de Minéralogie* **103** (1980), 530	
Madocite	$Pb_{19}(Sb,As)_{16}S_{43}$	A	1966-015	Canada	*Canadian Mineralogist* **9** (1967), 7	*Mineralogical Record* **13** (1982), 93
Magadiite	$Na_2Si_{14}O_{29}{\cdot}11H_2O$	A	1967-017	Kenya	*Science* **157** (1967), 1177	*Clays and Clay Minerals* **36** (1988), 409
Magbasite	$KBaMg_6AlSi_6O_{20}F_2$	A	1968 s.p.	China	*Doklady Akademii Nauk SSSR* **163** (1965), 718	
Maghagendorfite	$(Na,\square)MgMn^{2+}(Fe^{2+},Fe^{3+})_2(PO_4)_3$	A	1979 s.p.	USA	*Mineralogical Magazine* **43** (1979), 227	
Maghemite	Fe_2O_3	G	1927	South Africa	*Economic Geology* **22** (1927), 845	*Physics and Chemistry of Minerals* **22** (1995), 21
Maghrebite	$MgAl_2(AsO_4)_2(OH)_2{\cdot}8H_2O$	A	2005-044	Morocco	*Lapis* **31** (2006), 69	
Magnesio-arfvedsonite	$NaNa_2(Mg_4Fe^{3+})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Physics and Chemistry of Minerals* **13** (1986), 291	
Magnesioaubertite	$MgAl(SO_4)_2Cl{\cdot}14H_2O$	A	1982-015	Italy	*Aufschluss* **39** (1988), 97	
Magnesiocarpholite	$MgAl_2Si_2O_6(OH)_4$	A	1978-027	France	*American Journal of Science* **283-A** (1983), 72	*American Mineralogist* **66** (1981), 1080
Magnesiochloritoid	$MgAl_2O(SiO_4)(OH)_2$	Rn	1987 s.p.	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **43** (1963), 269	*European Journal of Mineralogy* **4** (1992), 67
Magnesiochlorophoenicite	$Mg_3Zn_2(AsO_4)(OH,O)_6$	Rd	1981 s.p.	USA	*U.S. Geological Survey Professional Paper* **180** (1935), 124	*Canadian Mineralogist* **19** (1981), 333
Magnesiochromite	$MgCr_2O_4$	G	1873	Germany	*Zeitschrift der Deutschen Geologischen Gesellschaft* **25** (1873), 394	*Canadian Mineralogist* **43** (2005), 1305
Magnesiocopiapite	$MgFe^{3+}{}_4(SO_4)_6(OH)_2{\cdot}20H_2O$	G	1938	USA	*American Mineralogist* **23/2** (1938), 3	*Mineralogical Magazine* **71** (2007), 553
Magnesiocoulsonite	MgV_2O_4	A	1994-034	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(4)** (1995), 91	*Zeitschrift für Anorganische und Allgemeine Chemie* **500** (1983), 188
Magnesiodumortierite	$(Mg,Ti)(Al,Mg)_2Al_4BSi_3(OH,O)_{18}$	A	1992-050	Italy	*European Journal of Mineralogy* **7** (1995), 167	*European Journal of Mineralogy* **7** (1995), 525
Magnesioferrite	$MgFe^{3+}{}_2O_4$	G	1859	Italy	*Annalen der Physik und Chemie* **107** (1859), 451	*American Mineralogist* **90** (2005), 219

Magnesio-fluoro-arfvedsonite	$NaNa_2(Mg_4Fe^{3+})Si_8O_{22}F_2$	Rd	2012 s.p.	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(6)** (2000), 28	
Magnesio-fluoro-hastingsite	$NaCa_2(Mg_4Fe^{3+})(Si_6Al_2)O_{22}F_2$	Rd	2012 s.p.	Romania	*European Journal of Mineralogy* **18** (2006), 503	
Magnesiofoitite	$\square(Mg_2Al)Al_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	Rd	1998-037	Japan	*Canadian Mineralogist* **37** (1999), 1439	*Canadian Mineralogist* **44** (2006), 959
Magnesio-hastingsite	$NaCa_2(Mg_4Fe^{3+})(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Canada	*American Mineralogist* **13** (1928), 287	*Zeitschrift fur Kristallographie* **156** (1981), 197
Magnesiohögbomite-2*N*2*S*	$(Mg,Fe,Al,Ti)_{22}(O,OH)_{32}$	Rn	2001 s.p.	Sweden	*Bulletin of the Geological Institution of the University of Upsala* **15** (1917), 289	*European Journal of Mineralogy* **14** (2002), 389
Magnesiohögbomite-2*N*3*S*	$(Mg,Fe,Zn,Ti)_4(Al,Fe)_{10}O_{19}(OH)$	Rn	2001 s.p.	Sweden	*Mineralogical Magazine* **33** (1963), 563	*American Mineralogist* **87** (2002), 277
Magnesiohögbomite-2*N*4*S*	$[(Mg_{8.43}Fe^{2+}_{1.57})_{\Sigma=10}Al_{22}Ti^{4+}{}_2O_{46}(OH)_2]$	A	2010-084	Antarctica	*American Mineralogist* **97** (2012), 268	
Magnesiohögbomite-6*N*6*S*	$(Mg,Al,Fe)_3(Al,Ti)_8O_{15}(OH)$	Rn	2001 s.p.	Tanzania	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 401	*American Mineralogist* **87** (2002), 277
Magnesio-hornblende	$\square Ca_2(Mg_4Al)(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	unknown	original paper?	
Magnesiohulsite	$Mg_2(Fe^{3+},Sn,Mg)O_2(BO_3)$	A	1983-074	China	*Acta Mineralogica Sinica* **5** (1985), 97	*Acta Petrologica et Mineralogica* **10** (1991), 339
Magnesioneptunite	$KNa_2Li(Mg,Fe)_2Ti_2Si_8O_{24}$	A	2009-009	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **140(1)** (2011), 47	
Magnesionigerite-2*N*1*S*	$(Mg,Al,Zn)_2(Al,Sn)_6O_{11}(OH)$	Rn	2001 s.p.	China	*Earth Science - Journal of Wuhan College of Geology* **14** (1989), 413	*European Journal of Mineralogy* **14** (2002), 389
Magnesionigerite-6*N*6*S*	$(Mg,Al,Zn)_3(Al,Sn,Fe)_8O_{15}(OH)$	Rn	2001 s.p.	China	*Earth Science - Journal of Wuhan College of Geology* **14** (1989), 413	*European Journal of Mineralogy* **14** (2002), 389
Magnesiopascoite	$Ca_2MgV^{5+}{}_{10}O_{28}{\cdot}16H_2O$	A	2007-025	USA	*Canadian Mineralogist* **46** (2008), 679	
Magnesio-riebeckite	$\square Na_2(Mg_3Fe^{3+}{}_2)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Journal of the Geological Society of Japan* **63** (1957), 698	*Acta Crystallographica* **2** (1949), 312
Magnesiorowlandite-(Y)	$Y_4(Mg,Fe)(Si_2O_7)_2F_2$	A	2012-010	Japan	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Magnesiostaurolite	$Mg(Mg,Li)_3(Al,Mg)_{18}Si_8O_{44}(OH)_4$	A	1992-035	Italy	*European Journal of Mineralogy* **15** (2003), 167	*European Journal of Mineralogy* **10** (1998), 453
Magnesiotaaffeite-2*N*'2*S*	$Mg_3BeAl_8O_{16}$	Rn	2001 s.p.	Sri Lanka	*Mineralogical Magazine* **29** (1951), 765	*Canadian Mineralogist* **50** (2012), 21
Magnesiotaaffeite-6*N*'3*S*	$Mg_2BeAl_6O_{12}$	Rn	2001 s.p.	Australia	*Mineralogical Magazine* **36** (1967), 305	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 393
Magnesiozippeite	$Mg(UO_2)_2(SO_4)O_2{\cdot}3.5H_2O$	Rd	1971-007	USA	*Canadian Mineralogist* **14** (1976), 429	*American Mineralogist* **88** (2003), 676
Magnesite	$Mg(CO_3)$	A	1962 s.p.	Italy	Mineralogische Tabellen, 2nd ed. Rottmann, Berlin (1808), 48	*Physics and Chemistry of Minerals* **24** (1997), 122
Magnetite	$Fe^{2+}Fe^{3+}{}_2O_4$	G	1845	?	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 546	*Physics and Chemistry of Minerals* **34** (2007), 627
Magnetoplumbite	$PbFe^{3+}{}_{12}O_{19}$	G	1925	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **47** (1925), 283	*American Mineralogist* **74** (1989), 1186
Magnioursilite	$Mg_4(UO_2)_4(Si_2O_5)_5(OH)_6{\cdot}20H_2O$	G	1957	Tajikistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 553	
Magnolite	$Hg^{1+}{}_2(Te^{4+}O_3)$	G	1877	USA	*American Philosophical Society* **17** (1877), 113	*Canadian Mineralogist* **27** (1989), 133
Magnussonite	$Mn^{2+}{}_{10}As^{3+}{}_6O_{18}(OH,Cl)_2$	Rd	1984 s.p.	Sweden	*Arkiv för Kemi, Mineralogi och Geologi* **2** (1957), 133	*American Mineralogist* **69** (1984), 800

Mahnertite	$(Na,Ca,K)Cu_3(AsO_4)_2Cl{\cdot}5H_2O$	A	1994-035	France	*Archives de Sciences de Genève* **49** (1996), 119	*European Journal of Mineralogy* **16** (2004), 687
Maikainite	$Cu_{10}Fe_3MoGe_3S_{16}$	A	1992-038	Kazakhstan	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* ***393A*** (2003), 1329	
Majakite	PdNiAs	A	1974-038	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **105** (1976), 698	
Majindeite	$Mg_2Mo_3O_8$	A	2012-079	Mexico (meteorite)	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Majorite	$Mg_3(MgSi)(SiO_4)_3$	A	1969-018	Australia	*Science* **168** (1970), 832	*American Mineralogist* **79** (1994), 581
Makarochkinite	$Ca_4[Fe^{2+}{}_8Fe^{3+}{}_2Ti_2]O_4[Si_8Be_2Al_2O_{36}]$	A	2002-009a	Russia	*American Mineralogist* **90** (2005), 1402	*Kristallografiya* **35** (1990), 1388
Makatite	$Na_2Si_4O_8(OH)_2{\cdot}4H_2O$	A	1969-003	Kenya	*American Mineralogist* **55** (1970), 358	*Zeitschrift für Kristallographie* **159** (1982), 203
Mäkinenite	NiSe	A	1967 s.p.	Finland	*Comptes Rendus de la Société Geologique de Finlande* **36** (1964), 113	
Makovickyite	$Cu_{1.12}Ag_{0.81}Pb_{0.27}Bi_{5.35}S_9$	A	1986-027	Austria / Romania	*Neues Jahrbuch für Mineralogie Abhandlungen* **168** (1994), 147	*Canadian Mineralogist* **46** (2008), 515
Malachite	$Cu_2(CO_3)(OH)_2$	G	?	unknown	Mineralogia, eller Mineralriket. Lars Salvius, Stockholm (1847), 278	*Zeitschrift für Kristallographie* **145** (1977), 412
Malanite	$CuPt_2S_4$	A	1995-003	China	*Acta Geologica Sinica* **70** (1996), 309	
Malayaite	$CaSnO(SiO_4)$	A	1964-024	Malaysia	*Mineralogical Magazine* **35** (1965), 622	*American Mineralogist* **81** (1996), 595
Maldonite	Au_2Bi	G	1869	Australia	*Neues Jahrbuch* **3** (1969), 287	*Zeitschrift für Kristallographie* **90** (1935), 322
Maleevite	$BaB_2Si_2O_8$	A	2002-027	Tajikistan	*Canadian Mineralogist* **42** (2004), 107	
Malhmoodite	$Fe^{2+}Zr(PO_4)_2{\cdot}4H_2O$	Rn	1992-001	USA	*American Mineralogist* **78** (1993), 437	*Mineralogical Magazine* **59** (1995), 166
Malinkoite	$NaBSiO_4$	A	2000-009	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(6)** (2000), 35	*Canadian Mineralogist* **39** (2001), 159
Malladrite	Na_2SiF_6	G	1926	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Serie VI* **4** (1926), 171	
Mallardite	$Mn(SO_4){\cdot}7H_2O$	G	1879	USA	*Bulletin de la Société Française de Minéralogie* **2** (1879), 117	*Journal of the Japanese Association of Mineralogists Petrologists and Economic Geologists* **74** (1979), 406
Mallestigite	$Pb_3Sb(SO_4)(AsO_4)(OH)_6{\cdot}3H_2O$	A	1996-043	Austria	*Mitteilungen der Österreichischen Mineralogischen Gesellschaft* **143** (1998), 225	
Malyshevite	$PdCuBiS_3$	A	2006-012	Russia	*New Data on Minerals* **41** (2006), 14	
Mammothite	$Pb_6Cu_4AlSb^{5+}O_2(SO_4)_2Cl_4(OH)_{16}$	A	1983-076a	USA	*Mineralogical Record* **16** (1985), 117	*Tschermaks Mineralogische und Petrographische Mitteilungen* **34** (1985), 279
Manaksite	$KNaMn^{2+}Si_4O_{10}$	A	1990-024	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(1)** (1992), 112	Minerals as Advanced Materials I. Springer, Berlin (2008), 153
Manandonite	$Li_2Al_4(Si_2AlB)O_{10}(OH)_8$	G	1912	Madagascar	*Bulletin de la Société Française de Minéralogie* **35** (1912), 223	*American Mineralogist* **80** (1995), 387
Mandarinoite	$Fe^{3+}{}_2(Se^{4+}O_3)_3{\cdot}6H_2O$	A	1977-049	Bolivia	*Canadian Mineralogist* **16** (1978), 605	*Canadian Mineralogist* **22** (1984), 475
Manganarsite	$Mn^{2+}{}_3As^{3+}{}_2O_4(OH)_4$	A	1985-037	Sweden	*American Mineralogist* **71** (1986), 1517	

Manganbabingtonite	$Ca_2Mn^{2+}Fe^{3+}Si_5O_{14}(OH)$	A	1971 s.p.	Russia	*Doklady Akademii Nauk SSSR* **169** (1966), 434	
Manganbelyankinite	$Mn^{2+}(Ti,Nb)_5O_{12}·9H_2O$	Q	1957	Russia	*Akademiya Nauk SSSR, Trudy Institut Mineralogii, Geokhimii i Kristallokhimii Redkikh Elementov* **1** (1957), 41	
Manganberzeliite	$(NaCa_2)Mn^{2+}{}_2(AsO_4)_3$	G	1894	Sweden	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **23** (1894), 590	*Mineralogical Magazine* **76** (2012), 1081
Mangangordonite	$Mn^{2+}Al_2(PO_4)_2(OH)_2·8H_2O$	A	1989-023	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 169	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 265
Manganhumite	$Mn^{2+}{}_7(SiO_4)_3(OH)_2$	A	1969-021	Sweden	*Mineralogical Magazine* **42** (1978), 133	*American Mineralogist* **63** (1978), 874
Manganiandrosite-(Ce)	$MnCe(Mn^{3+}AlMn^{2+})[Si_2O_7][SiO_4]O(OH)$	A	2002-049	Italy	*European Journal of Mineralogy* **18** (2006), 569	
Manganiandrosite-(La)	$MnLa(Mn^{3+}AlMn^{2+})[Si_2O_7][SiO_4]O(OH)$	A	1994-048	Greece	*American Mineralogist* **81** (1996), 735	
Mangani-dellaventuraite	$NaNa_2(MgMn^{3+}{}_2Ti^{4+}Li)Si_8O_{22}O_2$	Rd	2012 s.p.	India	*American Mineralogist* **90** (2005), 304	
Manganilvaite	$CaFe^{2+}Fe^{3+}Mn^{2+}(Si_2O_7)O(OH)$	A	2002-016	Bulgaria	*Canadian Mineralogist* **43** (2005), 1027	*Canadian Mineralogist* **43** (2005), 1043
Manganipiemontite-(Sr)	$CaSr(Mn^{3+}{}_2Al)[Si_2O_7][SiO_4]O(OH)$	Rn	2001-014	South Africa	*Mineralogical Magazine* **66** (2002), 137	
Manganite	$Mn^{3+}O(OH)$	G	1826	Germany	*Edinburgh Journal of Science* **4** (1826), 41	*Journal of Solid State Chemistry* **133** (1997), 486
Manganlotharmeyerite	$CaMn^{3+}{}_2(AsO_4)_2(OH)_2$	A	2001-026	Switzerland	*Canadian Mineralogist* **40** (2002), 1597	
Manganoblödite	$Na_2Mn(SO_4)_2·4H_2O$	A	2012-029	USA	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Manganochromite	$Mn^{2+}Cr_2O_4$	A	1975-020	Australia	*American Mineralogist* **63** (1978), 1166	*Journal of Applied Physics* **37** (1966), 1436
Manganoeudialyte	$Na_{14}Ca_6Mn_3Zr_3[Si_{26}O_{72}(OH)_2](H_2O,Cl,O,OH)_6$	A	2009-039	Brazil	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(4)** (2010), 35	
Mangano-ferri-eckermannite	$NaNa_2(Mn^{2+}{}_4Fe^{3+})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Journal of the Japanese Association of Mineralogists, Petrologists and Economic Geologists* **62** (1969), 311	*Acta Crystallographica* **E66** (2010), i83
Manganohörnesite	$Mn^{2+}{}_3(AsO_4)_2·8H_2O$	Rn	2007 s.p.	Sweden	*Arkiv för Mineralogi och Geologi* **1** (1951), 333	
Manganokhomyakovite	$Na_{12}Ca_6Sr_3Mn_3WZr_3(Si_{25}O_{73})(O,OH,H_2O)_3(Cl,OH)_2$	A	1998-043	Canada	*Canadian Mineralogist* **37** (1999), 993	
Manganokukisvumite	$Na_6MnTi_4Si_8O_{28}·4H_2O$	A	2002-029	Canada	*Canadian Mineralogist* **42** (2004), 781	
Manganolangbeinite	$K_2Mn^{2+}{}_2(SO_4)_3$	G	1924	Italy	*Rendiconti dell a Regia Accademia delle Scienze Fisiche e Matematiche di Napoli* **30** (1924), 123	*Rendiconti dell'Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII* **2** (1947), 451
Mangano-mangani-ungarettiite	$NaNa_2(Mn^{2+}{}_2Mn^{3+}{}_3)Si_8O_{22}O_2$	Rd	2012 s.p.	Australia	*American Mineralogist* **80** (1995), 165	
Manganonaujakasite	$Na_6Mn^{2+}Al_4Si_8O_{26}$	A	1999-031	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(4)** (2000), 48	
Manganoneptunite	$KNa_2LiMn^{2+}{}_2Ti_2Si_8O_{24}$	Rn	2007 s.p.	Russia	*Transactions of the Northern Scientific and Economic Expedition* **16** (1923), 16	*Geology of Ore Deposits* **49** (2007), 835
Manganonordite-(Ce)	$Na_3SrCeMn^{2+}Si_6O_{17}$	A	1997-007	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(1)** (1998), 32	*Crystallography Reports* **44** (1999), 565
Manganoquadratite	$AgMnAsS_3$	A	2011-008	Peru	*American Mineralogist* **97** (2012), 1199	

Manganosegelerite	$Mn^{2+}_2Fe^{3+}(PO_4)_2(OH)\cdot 4H_2O$	A	1984-055	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(2)** (1992), 95	
Manganosite	MnO	G	1874	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **2** (1874), 179	*Journal of Solid State Chemistry* **58** (1985), 56
Manganostibite	$Mn^{2+}_7Sb^{5+}As^{5+}O_{12}$	G	1874	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **7** (1884), 210	*American Mineralogist* **55** (1970), 1489
Manganotychite	$Na_6Mn^{2+}_2(CO_3)_4(SO_4)$	A	1989-039	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(5)** (1990), 46	
Manganvesuvianite	$Ca_{19}Mn^{3+}Al_{10}Mg_2(SiO_4)_{10}(Si_2O_7)_4O(OH)_9$	A	2000-040	South Africa	*Mineralogical Magazine* **66** (2002), 137	
Mangazeite	$Al_2(SO_4)(OH)_4\cdot 3H_2O$	A	2005-021a	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **135(4)** (2006), 20	
Manitobaite	$Na_{16}Mn^{2+}_{25}Al_8(PO_4)_{30}$	A	2008-064	Canada	*Canadian Mineralogist* **48** (2010), 1455	*Canadian Mineralogist* **49** (2011), 1221
Manjiroite	$Na(Mn^{4+}_7Mn^{3+})O_{16}$	A	1966-009	Japan	*Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists* **58** (1967), 39	
Mannardite	$Ba(Ti_6V^{3+}_2)O_{16}$	A	1983-013	Canada	*Canadian Mineralogist* **24** (1986), 55	*Canadian Mineralogist* **24** (1986), 67
Mansfieldite	$Al(AsO_4)\cdot 2H_2O$	G	1948	USA	*American Mineralogist* **33** (1948), 122	*Acta Crystallographica* **E65** (2009), i6
Mantienneite	$KMg_2Al_2Ti(PO_4)_4(OH)_3\cdot 15H_2O$	A	1983-048	Cameroon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **107** (1984), 737	
Maoniupingite-(Ce)	$(Ce,Ca)_4(Fe^{3+},Ti,Fe^{2+},\square)(Ti,Fe^{3+},Fe^{2+},Nb)_4Si_4O_{22}$	A	2003-017	China	*Chenji Yu Tetisi Dizhi* **25** (2005), 210	*European Journal of Mineralogy* **14** (2002), 969
Mapimite	$Zn_2Fe^{3+}_3(AsO_4)_3(OH)_4\cdot 10H_2O$	A	1978-070	Mexico	*Bulletin de Minéralogie* **104** (1981), 582	*Acta Crystallographica* **B37** (1981), 1040
Marcasite	FeS_2	G	1845	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Physics and Chemistry of Minerals* 7 (1981), 177
Marécottite	$Mg_3O_6(UO_2)_8(SO_4)_4(OH)_2\cdot 28H_2O$	A	2001-056	Switzerland	*American Mineralogist* **88** (2003), 676	
Margaritasite	$Cs_2(UO_2)_2(VO_4)_2\cdot H_2O$	A	1980-093	Mexico	*American Mineralogist* **67** (1982), 1273	
Margarite	$CaAl_2Si_2Al_2O_{10}(OH)_2$	A	1998 s.p.	Austria	Oryctographie der Gefürsteten Grafschaft Tirols. Wagner, Innsbruck (1821), 32	*American Mineralogist* **60** (1975), 1023
Margarosanite	$Ca_2PbSi_3O_9$	G	1916	USA	*American Journal of Science* **42** (1916), 159	*Zeitschrift für Kristallographie* **128** (1969), 213
Marialite	$Na_4Al_3Si_9O_{24}Cl$	G	1866	Italy	*Zeitschrift der Deutschen Geologischen Gesellschaft* **18** (1866), 634	*Canadian Mineralogist* **46** (2008), 1527
Marianoite	$Na_2Ca_4(Nb,Zr)_2(Si_2O_7)_2(O,F)_4$	A	2005-005a	Canada	*Canadian Mineralogist* **46** (2008), 1023	*Canadian Mineralogist* **46** (2008), 1275
Maricite	$NaFe^{2+}(PO_4)$	A	1976-024	Canada	*Canadian Mineralogist* **15** (1977), 396	*Canadian Mineralogist* **15** (1977), 518
Maricopaite	$Ca_2Pb_7(Si_{36}Al_{12})O_{99}\cdot n\,(H_2O,OH)$	A	1985-036	USA	*Canadian Mineralogist* **26** (1988), 309	*American Mineralogist* **79** (1994), 175
Mariinskite	$BeCr_2O_4$	A	2011-057	Russia	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Marinellite	$Na_{42}Ca_6Al_{36}Si_{36}O_{144}(SO_4)_8Cl_2\cdot 6H_2O$	A	2002-021	Italy	*European Journal of Mineralogy* **15** (2003), 1019	
Markascherite	$Cu_3(MoO_4)(OH)_4$	A	2010-051	USA	*American Mineralogist* **97** (2012), 197	

Markcooperite	$Pb_2(UO_2)TeO_6$	A	2009-045	USA	*American Mineralogist* **95** (2010), 1554	*Zeitschrift für Kristallographie* **125** (1967), 459
Markhininite	$TlBi(SO_4)_2$	A	2012-040	Russia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Marokite	$CaMn^{3+}{}_2O_4$	A	1963-005	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **86** (1963), 359	*Journal of Alloys and Compounds* **353** (2003), 5
Marrite	$AgPbAsS_3$	G	1905	Switzerland	*Mineralogical Magazine* **14** (1905), 72	*Zeitschrift für Kristallographie* **125** (1967), 459
Marrucciite	$Hg_3Pb_{16}Sb_{18}S_{46}$	A	2006-015	Italy	*European Journal of Mineralogy* **19** (2007), 267	*Acta Crystallographica* **E63** (2007), i190
Marshite	CuI	G	1892	Australia	*Proceedings of the Royal Society of New South Wales* **26** (1892), 328	*Canadian Mineralogist* **35** (1997), 785
Marsturite	$NaCaMn^{2+}{}_3Si_5O_{14}(OH)$	A	1977-047	USA	*American Mineralogist* **63** (1978), 1187	
Marthozite	$Cu^{2+}(UO_2)_3(Se^{4+}O_3)_2O_2{\cdot}8H_2O$	A	1968-016	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **92** (1969), 278	*Canadian Mineralogist* **39** (2001), 797
Martinite	$(Na,\square,Ca)_{12}Ca_4(Si,S,B)_{14}B_2O_{38}(OH,Cl)_2F_2{\cdot}4H_2O$	A	2001-059	Canada	*Canadian Mineralogist* **45** (2007), 1281	
Martyite	$Zn_3V_2O_7(OH)_2{\cdot}2H_2O$	A	2007-026	USA	*Canadian Mineralogist* **46** (2008), 687	
Marumoite	$Pb_{32}As_{40}S_{92}$	A	1998-004	Switzerland	*Le Règne Minéral* **30** (1999), 33	*Mineral Deposit Research: Meeting the Global Challenge* **1** (2005), 695
Mascagnite	$(NH_4)_2(SO_4)$	G	1800	Italy	Mineralogische Tabellen. Rottmann, Berlin (1800), 79 p.	*Physica Status Solidi* **A99** (1987), 131
Maslovite	PtBiTe	A	1978-002	Russia	*Geologiya Rudnykh Mestorozhdeniy* **21** (1979), 94	*American Mineralogist* **74** (1989), 1168
Massicot	PbO	G	1841	Germany	Nouveau Manuel Complet de Minéralogie. Roret, Paris (1841), 346	*Acta Crystallographica* **C41** (1985), 1281
Masutomilite	$KLiAlMn^{2+}(Si_3Al)O_{10}(F,OH)_2$	A	1974-046	Japan	*Mineralogical Journal* **8** (1976), 95	*Mineralogical Journal* **13** (1986), 13
Masuyite	$Pb(UO_2)_3O_3(OH)_2{\cdot}3H_2O$	G	1947	Democratic Republic of the Congo	*Bulletin de la Société Belge de Géologie* **70** (1947), B212	*Canadian Mineralogist* **37** (1999), 1483
Mathewrogersite	$Pb_7FeAl_3GeSi_{12}O_{36}(OH,H_2O)_6$	A	1984-042	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 203	
Mathiasite	$(K,Ba,Sr)(Zr,Fe)(Mg,Fe)_2(Ti,Cr,Fe)_{18}O_{38}$	A	1982-087	South Africa	*American Mineralogist* **68** (1983), 494	*Acta Crystallographica* **C39** (1983), 421
Matildite	$AgBiS_2$	A	1982 s.p.	Peru	I metalli. Nistri, Pisa (1883), 136	*Acta Crystallographica* **12** (1959), 46
Matioliite	$NaMgAl_5(PO_4)_4(OH)_6{\cdot}2H_2O$	A	2005-011	Brazil	*American Mineralogist* **91** (2006), 1932	
Matlockite	PbClF	G	1851	United Kingdom	*Philosophical Magazine, Series IV* **2** (1851), 120	*Mineralogical Magazine* **60** (1996), 833
Matsubaraite	$Sr_4Ti_5O_8(Si_2O_7)_2$	A	2000-027	Japan	*European Journal of Mineralogy* **14** (2002), 1119	
Mattagamite	$CoTe_2$	A	1972-003	Canada	*Canadian Mineralogist* **12** (1973), 55	*Zeitschrift für Anorganische und Allgemeine Chemie* **239** (1938), 126
Matteuccite	$NaH(SO_4){\cdot}H_2O$	G	1952	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Serie VIII* **12** (1952), 23	*Atti dell'Accademia delle Scienze di Torino* **109** (1975), 531
Mattheddleite	$Pb_5(SiO_4)_{1.5}(SO_4)_{1.5}Cl$	A	1985-019	United Kingdom	*Scottish Journal of Geology* **23** (1987), 1	*Mineralogical Magazine* **70** (2006), 265
Matulaite	$Fe^{3+}Al_7(PO_4)_4(PO_3OH)_2(OH)_8(H_2O)_8{\cdot}8H_2O$	Rd	1977-013	USA	*Aufschluss* **31** (1980), 55	*Mineralogical Magazine* **76** (2012), 517
Maucherite	$Ni_{11}As_8$	G	1913	Germany	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1913), 225	*European Journal of Mineralogy* **21** (2009), 855

Mavlyanovite	Mn_5Si_3	A	2008-026	Uzbekistan	*Mineralogical Magazine* **73** (2009), 43	
Mawbyite	$PbFe^{3+}{}_2(AsO_4)_2(OH)_2$	A	1988-049	Australia	*American Mineralogist* **74** (1989), 1377	*Mineralogical Magazine* **61** (1997), 685
Mawsonite	$Cu_6Fe_2SnS_8$	A	1964-030	Australia	*American Mineralogist* **50** (1965), 900	*Canadian Mineralogist* **14** (1976), 529
Maxwellite	$NaFe^{3+}(AsO_4)F$	A	1987-044	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 363	*Neues Jahrbuch für Mineralogie Monatshefte* (1995), 97
Mayenite	$Ca_{12}Al_{14}O_{33}$	A	1963-016	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1964), 22	*Acta Crystallographica* **B67** (2011), 193
Mayingite	IrBiTe	A	1993-016	China	*Acta Mineralogica Sinica* **15** (1995), 5	
Mazzettiite	$Ag_3HgPbSbTe_5$	A	2004-003	USA	*Canadian Mineralogist* **42** (2004), 1739	
Mazzite-Mg	$Mg_5(Si_{26}Al_{10})O_{72}{\cdot}30H_2O$	A	1973-045	France	*Contributions to Mineralogy and Petrology* **45** (1974), 99	*Bulletin de Minéralogie* **104** (1981), 5
Mazzite-Na	$Na_8(Si_{28}Al_8)O_{72}{\cdot}30H_2O$	A	2003-058	USA	*American Mineralogist* **90** (2005), 1186	
Mbobomkulite	$(Ni,Cu)Al_4(NO_3,SO_4)_2(OH)_{12}{\cdot}3H_2O$	A	1979-078	South Africa	*Annals of the Geological Survey of South Africa* **14** (1980), 1	
Mcallisterite	$Mg_2[B_6O_7(OH)_6]_2{\cdot}9H_2O$	A	1963-012	USA	*American Mineralogist* **50** (1965), 629	*Atti dell'Accademia Nazionale dei Lincei, Rendiconti* **47** (1969), 352
Mcalpineite	$Cu_3Te^{6+}O_6{\cdot}H_2O$	A	1992-025	USA	*Mineralogical Magazine* **58** (1994), 417	
Mcauslanite	$Fe^{2+}{}_3Al_2(PO_4)_3(PO_3OH)F{\cdot}18H_2O$	A	1986-051	Canada	*Canadian Mineralogist* **26** (1988), 917	
Mcbirneyite	$Cu_3(VO_4)_2$	A	1985-007	El Salvador	*Journal of Volcanology and Geothermal Research* **33** (1987), 183	*Acta Crystallographica* **B38** (1982), 1546
Mcconnellite	$Cu^{1+}CrO_2$	A	1967-037	Guyana	*U.S. Geological Survey Professional Paper* **887** (1976), 1	*Journal of the American Chemical Society* **77** (1955), 896
Mccrillisite	$NaCs(Be,Li)Zr_2(PO_4)_4{\cdot}1\text{-}2H_2O$	A	1991-023	USA	*Canadian Mineralogist* **32** (1994), 839	
Mcgillite	$Mn^{2+}{}_8Si_6O_{15}(OH)_8Cl_2$	A	1979-024	Canada	*Canadian Mineralogist* **18** (1980), 31	*Canadian Mineralogist* **22** (1984), 265
Mcgovernite	$Mn_{19}Zn_3(AsO_3)(AsO_4)_3(SiO_4)_3(OH)_{21}$	G	1927	USA	*American Mineralogist* **12** (1927), 373	*American Mineralogist* **65** (1980), 957
Mcguinnessite	$(Mg,Cu)_2(CO_3)(OH)_2$	A	1977-027	USA	*Mineralogical Record* **12** (1981), 143	*Zeitschrift für Kristallographie, suppl.* **23** (2006), 505
Mckelveyite-(Y)	$NaBa_3(Ca,U)Y(CO_3)_6{\cdot}3H_2O$	Rd	1964-025	USA	*American Mineralogist* **50** (1965), 593	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(5)** (1990), 76
Mckinstryite	$(Ag,Cu)_2S$	A	1966-012	Canada	*Economic Geology* **61** (1966), 1383	*Mineralogical Magazine* **74** (2010), 73
Mcnearite	$NaCa_5(AsO_4)(AsO_3OH)_4{\cdot}4H_2O$	A	1980-017	France	*Schweizerische Mineralogische und Petrographische Mitteilungen* **61** (1981), 1	
Medaite	$Mn^{2+}{}_6V^{5+}Si_5O_{18}(OH)$	A	1979-062	Italy	*American Mineralogist* **67** (1982), 85	*Acta Crystallographica* **B37** (1981), 1972
Medenbachite	$Bi_2Fe^{3+}Cu^{2+}(AsO_4)_2O(OH)_3$	A	1993-048	Germany	*American Mineralogist* **81** (1996), 505	
Megacyclite	$KNa_8Si_9O_{18}(OH)_9{\cdot}19H_2O$	A	1991-015	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(1)** (1993), 125	*New Data on Minerals* **42** (2007), 81
Megakalsilite	$KAlSiO_4$	A	2001-008	Russia	*Canadian Mineralogist* **40** (2002), 961	
Megawite	$CaSnO_3$	A	2009-090	Russia	*Mineralogical Magazine* **75** (2011), 2563	*Physics and Chemistry of Minerals* **36** (2009), 403
Meionite	$Ca_4Al_6Si_6O_{24}(CO_3)$	G	1801	Italy	Traité de Minéralogie, Vol. 2. Chez Louis, Partis (1801), 586	*Canadian Mineralogist* **46** (2008), 1527
Meixnerite	$Mg_6Al_2(OH)_{16}(OH)_2{\cdot}4H_2O$	A	1974-003	Austria	*Tschermaks Mineralogische und Petrographische Mitteilungen* **22** (1975), 79	*Aufschluss* **49** (1998), 230

Mejillonesite	$NaMg_2(PO_3OH)(PO_4)H(OH)\cdot 2H_2O$	A	2010-068	Chile	*American Mineralogist* **97** (2012), 19	
Melanocerite-(Ce)	$Ce_5(SiO_4,BO_4)_3(OH,O)$	Q	1887	Norway	*Geologiska Föreningen i Stockholm Förhandlingar* **9** (1887), 247	*Trudy Mineralogicheskogo Muzeya, Akademiya Nauk* SSSR **21** (1972), 12
Melanophlogite	$C_2H_{17}O_5\cdot Si_{46}O_{92}$	Rd	1962 s.p.	Italy	*Neues Jahrbuch für Mineralogie* (1876), 250	*American Mineralogist* **93** (2008), 88
Melanostibite	$Mn^{2+}(Sb^{5+},Fe^{3+})O_3$	A	1971 s.p.	Sweden	*Zeitschrift für Krystallographie und Mineralogie* **21** (1893), 246	*American Mineralogist* **53** (1968), 1104
Melanotekite	$Pb_2Fe^{3+}{}_2O_2(Si_2O_7)$	G	1880	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **37(6)** (1880), 53	*American Mineralogist* **93** (2008), 573
Melanothallite	Cu_2OCl_2	G	1870	Italy	*Rendiconti della Regia Accademia delle Scienze Fisiche e Matematiche di Napoli* **9** (1870), 86	*Canadian Mineralogist* **40** (2002), 1185
Melanovanadite	$Ca(V^{5+},V^{4+})_4O_{10}\cdot 5H_2O$	G	1921	Peru	*Proceedings of the National Academy of Sciences* **7** (1921), 249	*American Mineralogist* **72** (1987), 637
Melanterite	$Fe(SO_4)\cdot 7H_2O$	G	1850	unknown	Handbuch der Bestimmenden Mineralogie, 2nd ed. Braumüller and Seidel, Wien (1850), 489	*Canadian Mineralogist* **41** (2003), 937
Meliphanite	$Ca_4(Na,Ca)_4Be_4AlSi_7O_{24}(F,O)_4$	G	1852	Norway	*Journal für Praktische Chemie* **55** (1852), 449	*Canadian Mineralogist* **40** (2002), 971
Melkovite	$CaFe^{3+}{}_2Mo_5O_{10}(PO_4)_2(OH)_{12}\cdot 8H_2O$	A	1968-033	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **98** (1969), 207	
Melliniite	$(Ni,Fe)_4P$	A	2005-027	Morocco	*American Mineralogist* **91** (2006), 451	
Mellite	$Al_2C_6(COO)_6\cdot 16H_2O$	G	1793	Germany	Systema Naturae per Regna Tria Naturae, Vol. 3. Georg Emanuel Beer, Lipsia (1793), 282	*Journal of Solid State Chemistry* **92** (1991), 101
Melonite	$NiTe_2$	G	1868	USA	*American Journal of Science* **45** (1868), 313	*American Mineralogist* **31** (1946), 204
Mélonjosephite	$CaFe^{2+}Fe^{3+}(PO_4)_2(OH)$	A	1973-012	Morocco	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **96** (1973), 135	*American Mineralogist* **62** (1977), 60
Menchettiite	$Pb_5Mn_3Ag_2Sb_6As_4S_{24}$	A	2011-009	Peru	*American Mineralogist* **97** (2012), 440	
Mendeleevite-(Ce)	$Cs_6(REE_{22}Ca_6)(Si_{70}O_{175})(OH,F)_{14}(H_2O)_{21}$	A	2009-092	Tajikistan	*Mineralogical Magazine* **75** (2011), 2583	
Mendipite	$Pb_3O_2Cl_2$	G	1839	United Kingdom	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 604	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 563
Mendozavilite-KCa	$[K_2(H_2O)_{15}Ca(H_2O)_6][Mo_8P_2Fe^{3+}{}_3O_{34}(OH)_3]$	A	2011-088	Chile	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Mendozavilite-NaCu	$[Na_2(H_2O)_{15}Cu(H_2O)_6][Mo_8P_2Fe^{3+}{}_3O_{34}(OH)_3]$	A	2011-039	Chile	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Mendozavilite-NaFe	$[Na_2(H_2O)_{15}Fe^{3+}(H_2O)_6][Mo_8P_2Fe^{3+}{}_3O_{35}(OH)_2]$	A	1982-009	Mexico	*Boletín de Mineralogía* **2(1)** (1986), 13	*Australian Journal of Mineralogy* **8** (2002), 11
Mendozite	$NaAl(SO_4)_2\cdot 11H_2O$	G	1868	Argentina	A System of Mineralogy, 5th ed. Wiley, New York (1868), 653	*American Mineralogist* **57** (1972), 1081
Meneghinite	$Pb_{13}CuSb_7S_{24}$	G	1852	Italy	*Atti dell'Accademia dei Georgofili* **30** (1852), 84	*Comptes Rendus de l'Academie des Sciences, Geoscience* **334** (2002), 529
Menezesite	$Ba_3MgZr_4Nb_{12}O_{42}\cdot 12H_2O$	A	2005-023	Brazil	*American Mineralogist* **93** (2008), 81	

Meniaylovite	$Ca_4AlSi(SiO_4)F_{13}\cdot 12H_2O$	A	2002-050	Russia	*Vulkanologiya i Seismologiya* **2** (2004), 3	*American Mineralogist* 66 (1981), 392
Menshikovite	$Pd_3Ni_2As_3$	A	1993-057	Russia	*Canadian Mineralogist* **40** (2002), 679	
Menzerite-(Y)	$(CaY_2)Mg_2(Si_3O_{12})$	A	2009-050	Canada	*Canadian Mineralogist* **48** (2010), 1157	
Mercallite	$KH(SO_4)$	G	1935	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei* **21** (1935), 385	*Acta Crystallographica* **B32** (1976), 1875
Mercury	Hg	G	?	unknown	original paper?	
Mereheadite	$Pb_{47}O_{24}(OH)_{13}Cl_{25}(BO_3)_2(CO_3)$	A	1996-045	United Kingdom	*Mineralogical Magazine* **62** (1998), 687	*Mineralogical Magazine* **73** (2009), 103
Mereiterite	$K_2Fe^{2+}(SO_4)_2\cdot 4H_2O$	A	1993-045	Greece	*European Journal of Mineralogy* **7** (1995), 559	
Merenskyite	$PdTe_2$	A	1965-016	South Africa	*Mineralogical Magazine* **35** (1966), 815	
Meridianiite	$Mg(SO_4)\cdot 11H_2O$	A	2007-011	Canada	*American Mineralogist* **92** (2007), 1756	
Merlinoite	$K_5Ca_2(Si_{23}Al_9)O_{64}\cdot 24H_2O$	A	1976-046	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1977), 355	*Neues Jahrbuch für Mineralogie Monatshefte* (1979), 1
Merrihueite	$(K,Na)_2(Fe^{2+},Mg)_5Si_{12}O_{30}$	A	1965-020	Romania	*Science* **149** (1965), 972	*Acta Crystallographica* **28** (1972), 267
Merrillite	$Ca_9NaMg(PO_4)_7$	Rd	1976 s.p.	Italy / India / Poland / USA	*American Mineralogist* **2** (1917), 119	*American Mineralogist* **91** (2006), 1547
Mertieite-I	$Pd_{5+x}(Sb,As)_{2-x}$ (x = 0.1-0.2)	Rd	1971-016	USA	*American Mineralogist* **58** (1973), 1	*Canadian Mineralogist* **13** (1975), 321
Mertieite-II	$Pd_8(Sb,As)_3$	G	?	USA	*American Mineralogist* **58** (1973), 1	*Canadian Mineralogist* **13** (1975), 321
Merwinite	$Ca_3Mg(SiO_4)_2$	G	1921	USA	*American Mineralogist* **6** (1921), 143	*American Mineralogist* **57** (1972), 1355
Mesolite	$Na_2Ca_2(Si_9Al_6)O_{30}\cdot 8H_2O$	A	1997 s.p.	Iceland ?	*Journal für Chemie und Physik* **8** (1813), 353	*European Journal of Mineralogy* **12** (2000), 571
Messelite	$Ca_2Fe^{2+}(PO_4)_2\cdot 2H_2O$	A	1890	Germany	*Zeitschrift für Kristallographie* **17** (1890), 93	*Zeitschrift fur Kristallographie* **218** (2003), 553
Meta-aluminite	$Al_2(SO_4)(OH)_4\cdot 5H_2O$	A	1967-013	USA	*American Mineralogist* **53** (1968), 717	*Zeitschrift fur Kristallographie* **151** (1980), 141
Meta-alunogen	$Al_2(SO_4)_3\cdot 14H_2O$	Q	1942	Chile	*Academy of Natural Science of Philadelphia, Notulae Naturae* **101** (1942)	*Mineralogical Magazine* **63** (1999), 413
Meta-ankoleite	$K(UO_2)(PO_4)\cdot 3H_2O$	A	1963-013	Uganda	*Bulletin of the Geological Survey of Great Britain* **25** (1966), 49	
Meta-autunite	$Ca(UO_2)_2(PO_4)_2\cdot 6H_2O$	G	1904	USA	*Bulletin de la Société Française de Minéralogie* **27** (1904), 222	*American Mineralogist* **90** (2005), 1308
Metaborite	HBO_2	A	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **93** (1964), 629	*Acta Crystallographica* **C56** (2000), 276
Metacalciouranoite	$(Ca,Na,Ba)U_2O_7\cdot 2H_2O$	A	1971-054	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 75	
Metacinnabar	HgS	G	1870	USA	*Journal für Praktische Chemie* **110** (1870), 319	
Metadelrioite	$SrCa(VO_3)_2(OH)_2$	A	1967-006	USA	*American Mineralogist* **55** (1970), 185	
Metahaiweeite	$Ca(UO_2)_2Si_6O_{15}\cdot nH_2O$	A	1962 s.p.	USA	*American Mineralogist* **44** (1959), 839	
Metaheinrichite	$Ba(UO_2)_2(AsO_4)_2\cdot 8H_2O$	G	1958	USA	*American Mineralogist* **43** (1958), 1134	
Metahewettite	$CaV^{5+}{}_6O_{16}\cdot 3H_2O$	G	1914	USA	*Proceedings of the American Philosophical Society* **53** (1914), 31	*Canadian Mineralogist* **7** (1962), 219
Metahohmannite	$Fe^{3+}{}_2O(SO_4)_2\cdot 4H_2O$	G	1938	Chile	*American Mineralogist* **23** (1938), 669	*American Mineralogist* **89** (2004), 265

Metakahlerite	$Fe^{2+}(UO_2)_2(AsO_4)_2{\cdot}8H_2O$	G	1958	Germany	*Jahreshefte des Geologischen Landesamtes in Baden-Württemberg* **3** (1958), 17	*Canadian Mineralogist* **42** (2004), 1699
Metakirchheimerite	$Co(UO_2)_2(AsO_4)_2{\cdot}8H_2O$	G	1958	Germany	*Jahreshefte des Geologischen Landesamtes in Baden-Württemberg* **3** (1958), 17	*Canadian Mineralogist* **42** (2004), 1699
Metaköttigite	$(Zn,Fe^{3+})_3(AsO_4)_2{\cdot}8(H_2O,OH)$	A	1979-077	Mexico	*Neues Jahrbuch für Mineralogie Monatshefte* (1982), 506	
Metalodèvite	$Zn(UO_2)_2(AsO_4)_2{\cdot}10H_2O$	A	1972-014	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **95** (1972), 360	
Metamunirite	$NaV^{5+}O_3$	A	1990-044	USA	*Mineralogical Magazine* **55** (1991), 509	*Acta Crystallographica* **B40** (1984), 102
Metanatroautunite	$Na(UO_2)(PO_4){\cdot}3H_2O$	Rn	1987 s.p.	Tajikistan	*Soviet Journal of Atomic Energy* **3** (1957), 1068	*American Mineralogist* **97** (2012), 735
Metanováčekite	$Mg(UO_2)_2(AsO_4)_2{\cdot}8H_2O$	Rn	2007 s.p.	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **9** (1964), 111	
Metarauchite	$Ni(UO_2)_2(AsO_4)_2{\cdot}8H_2O$	A	2008-050	Czech Republic	*Canadian Mineralogist* **48** (2010), 335	
Metarossite	$CaV^{5+}{}_2O_6{\cdot}2H_2O$	G	1927	USA	*Proceedings of the United States National Museum* **72** (1927), 1	*Canadian Mineralogist* **6** (1960), 448
Metasaléeite	$Mg(UO_2)_2(PO_4)_2{\cdot}8H_2O$	G	1950	Democratic Republic of the Congo	*American Mineralogist* **35** (1950), 525	
Metaschoderite	$Al(PO_4){\cdot}3H_2O$	A	1962 s.p.	USA	*American Mineralogist* **47** (1962), 637	
Metaschoepite	$(UO_2)_8O_2(OH)_{12}{\cdot}10H_2O$	G	1960	Democratic Republic of the Congo	*American Mineralogist* **45** (1960), 1026	*Acta Crystallographica* **B56** (2000), 577
Metasideronatrite	$Na_2Fe^{3+}(SO_4)_2(OH){\cdot}H_2O$	G	1938	Chile	*American Mineralogist* **23** (1938), 733	*American Mineralogist* **95** (2010), 329
Metastibnite	Sb_2S_3	G	1888	USA	*Proceedings of the American Philosophical Society* **25** (1888), 170	*Revue de Chimie Minérale* **20** (1983), 196
Metastudtite	$UO_4{\cdot}2H_2O$	A	1981-055	Democratic Republic of the Congo	*American Mineralogist* **68** (1983), 456	
Metaswitzerite	$Mn^{2+}{}_3(PO_4)_2{\cdot}4H_2O$	Rd	1981-027a	USA	*American Mineralogist* **71** (1986), 1221	*Tschermaks Mineralogische und Petrographische Mitteilungen* **26** (1979), 255
Metatorbernite	$Cu(UO_2)_2(PO_4)_2{\cdot}8H_2O$	G	1916	Germany	*Mineralogical Magazine* **17** (1916), 326	*American Mineralogist* **95** (2010), 1132
Metatyuyamunite	$Ca(UO_2)_2(VO_4)_2{\cdot}3H_2O$	G	1954	USA	*Bulletin of the United States Geological Survey* **1009-B** (1954), 37	*American Mineralogist* **41** (1956), 187
Metauramphite	$(NH_4)_2(UO_2)_2(PO_4)_2{\cdot}6H_2O$	Q	1957 ?	Russia	original paper?	*Mineralogical Record* **39** (2008), 131
Metauranocircite-I	$Ba(UO_2)_2(PO_4)_2{\cdot}6H_2O$	Rn	2007 s.p.	Germany	*Bulletin de la Société Française de Minéralogie* **27** (1904), 222	*Doklady Chemistry* **389** (2003), 58
Metauranopilite	$(UO_2)_6(SO_4)(OH)_{10}{\cdot}5H_2O$	Rn	2007 s.p.	Czech Republic	*Ceská Spolecnost Nauk, Trída Mathematiko-Prírodovedecká Vestnik* **2** (1935), 1	*American Mineralogist* **37** (1952), 950
Metauranospinite	$Ca(UO_2)_2(AsO_4)_2{\cdot}8H_2O$	Rn	2007 s.p.	Germany	*Jahreshefte des Geologischen Landesamtes in Baden-Württemberg* **3** (1958), 17	*Tschermaks Mineralogische und Petrographische Mitteilungen* **9** (1965), 252

Metavandendriesscheite	$PbU_7O_{22}{\cdot}nH_2O$	G	1960	Democratic Republic of the Congo	*American Mineralogist* **45** (1960), 1026	
Metavanmeersscheite	$U(UO_2)_3(PO_4)_2(OH)_6{\cdot}2H_2O$	A	1981-010	Democratic Republic of the Congo	*Bulletin de Minéralogie* **105** (1982), 125	
Metavanuralite	$Al(UO_2)_2(VO_4)_2(OH){\cdot}8H_2O$	A	1970-003	Gabon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 242	
Metavariscite	$Al(PO_4){\cdot}2H_2O$	A	1967 s.p.	USA	*American Mineralogist* **10** (1925), 23	*Acta Crystallographica* **B29** (1973), 2292
Metavauxite	$Fe^{2+}Al_2(PO_4)_2(OH)_2{\cdot}8H_2O$	G	1927	Bolivia	*American Mineralogist* **12** (1927), 264	*Naturwissenschaften* **54** (1967), 561
Metavivianite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2{\cdot}6H_2O$	A	1973-049	USA	*American Mineralogist* **59** (1974), 896	*Mineralogical Magazine* **76** (2012), 743
Metavoltine	$K_2Na_6Fe^{2+}Fe^{3+}{}_6O_2(SO_4)_{12}{\cdot}18H_2O$	G	1883	Iran	*Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften* **87** (1883), 141	*Tschermaks Mineralogische und Petrographische Mitteilungen* **23** (1976), 155
Metazellerite	$Ca(UO_2)(CO_3)_2{\cdot}3H_2O$	A	1965-032	USA	*American Mineralogist* **51** (1966), 1567	
Metazeunerite	$Cu(UO_2)_2(AsO_4)_2{\cdot}8H_2O$	G	1937	Germany	Geochemist's and Mineralogist's Compendium (1937) 173	*Canadian Mineralogist* **41** (2003), 489
Meurigite-K	$KFe^{3+}{}_8(PO_4)_6(OH)_7{\cdot}6.5H_2O$	Rn	1995-022	USA	*Mineralogical Magazine* **60** (1996), 787	*American Mineralogist* **92** (2007), 1518
Meurigite-Na	$[Na(H_2O)_{2.5}][Fe^{3+}{}_8(PO_4)_6(OH)_7(H_2O)_4]$	A	2007-024	USA	*American Mineralogist* **94** (2009), 720	
Meyerhofferite	$CaB_3O_3(OH)_5{\cdot}H_2O$	G	1914	USA	*Journal of the Washington Academy of Sciences* **4** (1914), 354	*Canadian Mineralogist* **31** (1993), 305
Meymacite	$WO_3{\cdot}2H_2O$	Rd	1965 s.p.	France	*Comptes Rendus de l'Académie des Sciences de Paris* **79** (1874), 639	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **88** (1965), 613
Mgriite	$(Cu,Fe)_3AsSe_3$	A	1980-100	Germany	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 215	*Canadian Mineralogist* **28** (1990), 751
Miargyrite	$AgSbS_2$	G	1829	Germany	*Annalen der Physik und Chemie* **15** (1829), 451	*American Mineralogist* **87** (2002), 753
Miassite	$Rh_{17}S_{15}$	A	1997-029	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(2)** (2001), 41	*Acta Crystallographica* **15** (1962), 1198
Micheelsenite	$(Ca,Y)_3Al(PO_3OH)CO_3(OH)_6{\cdot}12H_2O$	A	1999-033	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 337	
Michenerite	PdBiTe	Rd	1971-006a	Canada	*Canadian Mineralogist* **6** (1958), 200	*Canadian Mineralogist* **12** (1973), 61
Microcline	$K(AlSi_3O_8)$	G	1830	Norway	*Journal für Chemie und Physik* **60** (1830), 316	*European Journal of Mineralogy* **9** (1997), 263
Microsommite	$[(Na,K)_6(SO_4)][Ca_2Cl_2][(Si_6Al_6O_{24})]$	G	1872	Italy	*Rendiconto dell'Accademia delle Scienze Fisiche e Matematiche* **11** (1872), 210	*Physics and Chemistry of Minerals* **28** (2001), 509
Middendorfite	$K_3Na_2Mn_5Si_{12}(O,OH)_{36}{\cdot}2H_2O$	A	2005-028	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **135(3)** (2006), 42	
Miersite	(Ag,Cu)I	G	1898	Australia	*Nature* **57** (1898), 574	*Mineralogical Magazine* **62** (1998), 471
Miessiite	$Pd_{11}Te_2Se_2$	A	2006-013	Finland	*Canadian Mineralogist* **45** (2007), 1221	
Miguelromeroite	$Mn_5(H_2O)_4(AsO_3OH)_2(AsO_4)_2$	A	2008-066	Mexico	*American Mineralogist* **94** (2009), 1535	

Miharaite	$PbCu_4FeBiS_6$	A	1976-012	Japan	*American Mineralogist* **65** (1980), 784	*Doklady Akademii Nauk SSSR* **299** (1988), 123
Mikasaite	$Fe^{3+}_2(SO_4)_3$	A	1992-015	Japan	*Mineralogical Magazine* **58** (1994), 649	*Zeitschrift für Kristallographie* **144** (1976), 341
Milarite	$KCa_2(Be_2AlSi_{12})O_{30}\cdot H_2O$	G	1870	Switzerland	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1870), 80	*European Journal of Mineralogy* **1** (1989), 353
Millerite	NiS	G	1845	Czech Republic	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Physics and Chemistry of Minerals* **31** (2004), 321
Millisite	$NaCaAl_6(PO_4)_4(OH)_9\cdot 3H_2O$	G	1930	USA	*American Mineralogist* **15** (1930), 307	*American Mineralogist* **45** (1960), 547
Millosevichite	$Al_2(SO_4)_3$	G	1913	Italy	*Rendiconti dell'Accademia dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie V* **22** (1913), 303	*Zeitschrift für Kristallographie* **204** (1993), 57
Milotaite	PdSbSe	A	2003-056	Czech Republic	*Canadian Mineralogist* **43** (2005), 689	
Mimetite	$Pb_5(AsO_4)_3Cl$	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845)	*Canadian Mineralogist* **29** (1991), 369
Minasgeraisite-(Y)	$CaBe_2Y_2Si_2O_{10}$	A	1983-090	Brazil	*American Mineralogist* **71** (1986), 603	
Minasragrite	$V^{4+}O(SO_4)\cdot 5H_2O$	G	1915	Peru	*Journal of the Washington Academy of Sciences* **5** (1915), 7	*Acta Crystallographica* **B35** (1979), 1545
Mineevite-(Y)	$Na_{25}BaY_2(CO_3)_{11}(HCO_3)_4(SO_4)_2F_2Cl$	A	1991-048	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(6)** (1992), 138	
Minehillite	$(K,Na)_2Ca_{28}Zn_5Al_4Si_{40}O_{112}(OH)_{16}$	A	1983-001	USA	*American Mineralogist* **69** (1984), 1150	*American Mineralogist* **80** (1995), 173
Minguzzite	$K_3Fe^{3+}(C_2O_4)_3\cdot 3H_2O$	G	1955	Italy	*Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali* **18** (1955), 392	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **81** (1958), 245
Minium	$Pb^{2+}_2Pb^{4+}O_4$	G	1806	Germany	*Philosophical Transactions of the Royal Society of London* **96** (1806), 267	*Journal of Solid State Chemistry* **23** (1978), 327
Minnesotaite	$Fe^{2+}_3Si_4O_{10}(OH)_2$	G	1944	USA	*American Mineralogist* **29** (1944), 363	*Canadian Mineralogist* **24** (1986), 479
Minohlite	$(Cu,Zn)_7(SO_4)_2(OH)_{10}\cdot 8H_2O$	A	2012-035	Japan	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Minrecordite	$CaZn(CO_3)_2$	A	1980-096	Namibia	*Mineralogical Record* **13** (1982), 131	
Minyulite	$KAl_2(PO_4)_2F\cdot 4H_2O$	G	1933	Australia	*Journal of the Royal Society of Western Australia* **19** (1933), 13	*American Mineralogist* **62** (1977), 256
Mirabilite	$Na_2(SO_4)\cdot 10H_2O$	G	1845	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 488	*Physics and Chemistry of Minerals* **36** (2009), 29
Misenite	$K_8(SO_4)(SO_3OH)_6$	G	1849	Italy	*Atti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli* **8** (1849), 322	*U.S. Geological Survey Bulletin* **679** (1921), 111
Miserite	$K_{1.5-x}(Ca,Y,REE)_5[Si_6O_{15}][Si_2O_7](OH,F)_2\cdot yH_2O$	G	1950	USA	*American Mineralogist* **35** (1950), 911	*Doklady Earth Sciences* **406** (2006), 74
Mitridatite	$Ca_2Fe^{3+}_2O_2(PO_4)_3\cdot 3H_2O$	G	1914	Russia	*Zapiski Krymskogo Obshchestva Estestvoispytatelei* **4** (1914), 104	*Inorganic Chemistry* **16** (1977), 1096
Mitryaevaite	$Al_5(PO_4)_2[(P,S)O_3(OH,O)]_2F_2(OH)_2\cdot 14.5H_2O$	A	1991-035	Kazakhstan	*Canadian Mineralogist* **39** (2001), 179	
Mitscherlichite	$K_2CuCl_4\cdot 2H_2O$	G	1925	Italy	*Annali del Reale Osservatorio Vesuviano, Serie III* **2** (1925), 7	*Acta Crystallographica* **B26** (1970), 827

Mixite	$Cu_6Bi(AsO_4)_3(OH)_6{\cdot}3H_2O$	G	1880	Czech Republic	*Zeitschrift für Krystallographie und Mineralogie* **4** (1880), 277	*Physics and Chemistry of Minerals* **24** (1997), 411
Miyahisaite	$(Sr,Ca)_2Ba_3(PO_4)_3F$	A	2011-043	Japan	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Moctezumite	$Pb(UO_2)(Te^{4+}O_3)_2$	A	1965-004	Mexico	*American Mineralogist* **50** (1965), 1158	*American Mineralogist* **78** (1993), 835
Modderite	CoAs	G	1923	South Africa	*Journal of the Chemical, Metallurgical and Mining Society of South Africa* **24** (1923), 90	*Acta Crystallographica* **B40** (1984), 14
Moëloite	$Pb_6Sb_6S_{14}(S)_3$	A	1998-045	Italy	*European Journal of Mineralogy* **14** (2002), 599	
Mogánite	$SiO_2{\cdot}nH_2O$	Rn	1999-035	Spain	*European Journal of Mineralogy* **17** (2005), 21	*European Journal of Mineralogy* **4** (1992), 693
Mogovidite	$Na_9(Ca,Na)_{12}Fe_2Zr_3Si_{25}O_{72}(CO_3)(OH)_4$	A	2004-040	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **134(6)** (2005), 36	*Doklady Akademii Nauk* **400** (2005), 640
Mohite	Cu_2SnS_3	A	1981-015	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 110	
Mohrite	$(NH_4)_2Fe^{2+}(SO_4)_2{\cdot}6H_2O$	A	1964-023	Italy	*Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII* **36** (1964), 524	*Acta Crystallographica* **22** (1967), 775
Moissanite	SiC	G	1905	USA	*American Journal of Science* **19** (1905), 396	*American Mineralogist* **92** (2007), 403
Moluranite	$H_4U^{4+}(UO_2)_3(MoO_4)_7{\cdot}18H_2O$	G	1959	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **88** (1959), 564	
Molybdenite	MoS_2	G	1796	unknown	Elements of Mineralogy, Vol. 2. Elmsly, London (1796), 319	*American Mineralogist* **55** (1970), 1857
Molybdite	MoO_3	Rd	1963 s.p.	Czech Republic	*Acta Universitatis Carolinae Geologica* **1** (1963), 1	
Molybdofornacite	$CuPb_2(MoO_4)(AsO_4)(OH)$	A	1982-062	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 289	
Molybdomenite	$PbSe^{4+}O_3$	Rn	2007 s.p.	Argentina	*Bulletin de la Société Minéralogique de France* **5** (1882), 90	*Neues Jahrbuch für Mineralogie Monatshefte* (2003), 145
Molybdophyllite	$Pb_8Mg_9[Si_{10}O_{28}(OH)_8O_2(CO_3)_3]{\cdot}H_2O$	G	1901	Sweden	*Bulletin of the Geological Institution of the University of Upsala* **5** (1901), 81	*Mineralogical Magazine* **76** (2012), 493
Molysite	$FeCl_3$	G	1868	Italy	A System of Mineralogy, 5th ed. (1868), 118	*Journal of Applied Crystallography* **22** (1989), 173
Momoiite	$Mn^{2+}{}_3V^{3+}{}_2(SiO_4)_3$	A	2009-026	Japan	*Journal of Mineralogical and Petrological Sciences* **105** (2010), 92	
Monazite-(Ce)	$Ce(PO_4)$	Rn	1987 s.p.	Russia	*Journal für Chemie und Physik* **55** (1829), 301	*American Mineralogist* **80** (1995), 21
Monazite-(La)	$La(PO_4)$	Rn	1966 s.p.	Kazakhstan	*Doklady Akademii Nauk SSSR* **49** (1945), 353	*American Mineralogist* **80** (1995), 21
Monazite-(Nd)	$Nd(PO_4)$	A	1986-052	Italy	*Schweizerische Mineralogische und Petrographische Mitteilungen* **67** (1987), 103	*American Mineralogist* **80** (1995), 21
Monazite-(Sm)	$Sm(PO_4)$	A	2001-001	Canada	*Canadian Mineralogist* **40** (2002), 1649	*American Mineralogist* **80** (1995), 21

Moncheite	$Pt(Te,Bi)_2$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 33	*Geochimica* (1975), 184
Monetite	$Ca(PO_3OH)$	G	1882	Puerto Rico	*American Journal of Science* **23** (1882), 400	*Acta Crystallographica* **B33** (1977), 1223
Mongolite	$Ca_4Nb_6Si_5O_{24}(OH)_{10}·6H_2O$	A	1983-027	Mongolia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 374	
Monimolite	$Pb_2Sb^{5+}{}_2O_7$	Q	2013 s.p.	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **22** (1865), 227	
Monipite	MoNiP	A	2007-033	Mexico (meteorite)	*Meteoritics & Planetary Science* **44** (2009), Supplement A127.	*Acta Crystallographica* **B33** (1977), 2820
Monohydrocalcite	$Ca(CO_3)·H_2O$	G	1964	Kyrgyzstan	*Kristallografiya* **9** (1964), 109	*American Mineralogist* **93** (2008), 1014
Montanite	$Bi^{3+}{}_2Te^{6+}O_6·2H_2O$	Q	1868	USA	*American Journal of Science* **45** (1868), 318	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **255** (1980), 968
Montbrayite	$(Au,Sb)_2Te_3$	G	1946	Canada	*American Mineralogist* **31** (1946), 515	*Nature Physical Science* **231** (1971), 67
Montdorite	$KFe^{2+}{}_{1.5}Mn^{2+}{}_{0.5}Mg_{0.5}Si_4O_{10}(F,OH)_2$	Rd	1998 s.p.	France	*Contributions to Mineralogy and Petrology* **68** (1979), 117	*Canadian Mineralogist* **36** (1998), 905
Montebrasite	$LiAl(PO_4)(OH)$	G	1871	France	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **73** (1871), 306	*American Mineralogist* **75** (1990), 992
Monteponite	CdO	G	1946	Italy	*Economic Geology* **41** (1946), 761	*Physics and Chemistry of Minerals* **26** (1999), 644
Monteregianite-(Y)	$KNa_2YSi_8O_{19}·5H_2O$	A	1972-026	Canada	*Canadian Mineralogist* **16** (1978), 561	*American Mineralogist* **72** (1987), 365
Montesommaite	$K_9(Si_{23}Al_9)O_{64}·10H_2O$	A	1988-038	Italy	*American Mineralogist* **75** (1990), 1415	
Montetrisaite	$Cu_6(SO_4)(OH)_{10}·2H_2O$	A	2007-009	Italy	*Canadian Mineralogist* **47** (2009), 143	
Montgomeryite	$Ca_4MgAl_4(PO_4)_6(OH)_4·12H_2O$	G	1940	USA	*American Mineralogist* **25** (1940), 315	*American Mineralogist* **59** (1974), 843
Monticellite	$CaMg(SiO_4)$	G	1831	Italy	*Philosophical Magazine* **10** (1831), 256	*American Mineralogist* **72** (1987), 748
Montmorillonite	$(Na,Ca)_{0.3}(Al,Mg)_2Si_4O_{10}(OH)_2·nH_2O$	G	1847	France	*Bulletin de la Société Géologique de France* **4** (1847), 168	*Physics and Chemistry of Minerals* **35** (2008), 49
Montroseite	$(V^{3+},Fe^{2+},V^{4+})O(OH)$	G	1953	USA	*American Mineralogist* **38** (1953), 1235	*American Mineralogist* **40** (1955), 861
Montroyalite	$Sr_4Al_8(CO_3)_3(OH)_{26}·10H_2O$	A	1985-001	Canada	*Canadian Mineralogist* **24** (1986), 455	
Montroydite	HgO	G	1903	USA	*American Journal of Science* **16** (1903), 259	*Acta Chemica Scandinavica* **18** (1964), 1305
Mooihoekite	$Cu_9Fe_9S_{16}$	A	1971-019	South Africa	*American Mineralogist* **57** (1972), 689	*Acta Crystallographica* **B29** (1973), 2365
Moolooite	$Cu(C_2O_4)·nH_2O$	A	1980-082	Australia	*Mineralogical Magazine* **50** (1986), 295	*Inorganic Chemistry* **19** (1980), 2074
Mooreite	$Mg_{15}(SO_4)_2(OH)_{26}·8H_2O$	G	1929	USA	*American Mineralogist* **14** (1929), 165	*Acta Crystallographica* **B36** (1980), 1304
Moorhouseite	$Co(SO_4)·6H_2O$	A	1963-008	Canada	*Canadian Mineralogist* **8** (1965), 166	*Acta Crystallographica* **C44** (1988), 599
Mopungite	$NaSb^{5+}(OH)_6$	A	1982-020	USA	*Mineralogical Record* **16** (1985): 73	*Zeitschrift für Anorganische und Allgemeine Chemie* **238** (1938), 241
Moraesite	$Be_2(PO_4)(OH)·4H_2O$	G	1953	Brazil	*American Mineralogist* **38** (1953),1126	*Zeitschrift für Kristallographie* **201** (1992), 253
Mordenite	$(Na_2,Ca,K_2)_4(Al_8Si_{40})O_{96}·28H_2O$	A	1997 s.p.	Canada	*Journal of the Chemical Society* **17** (1864), 100	*European Journal of Mineralogy* **15** (2003), 485

Moreauite	$Al_3(UO_2)(PO_4)_3(OH)_2 \cdot 13H_2O$	A	1984-010	Democratic Republic of the Congo	*Bulletin de Minéralogie* **108** (1985), 9	
Morelandite	$Ca_2Ba_3(AsO_4)_3Cl$	A	1977-035	Sweden	*Canadian Mineralogist* **16** (1978), 601	*European Journal of Mineralogy* **22** (2010), 163
Morenosite	$Ni(SO_4) \cdot 7H_2O$	G	1850	Spain	A System of Mineralogy, 3rd ed. Wiley, New York (1850), 679	*Acta Crystallographica* **B53** (1997), 325
Morimotoite	$Ca_3(TiFe^{2+})(Si_3O_{12})$	A	1992-017	Japan	*Mineralogical Magazine* **59** (1995), 115	
Morinite	$NaCa_2Al_2(PO_4)_2(OH)F_4 \cdot 2H_2O$	A	1967 s.p.	France	*Bulletin de la Société Française de Minéralogie* **14** (1891), 187	*Canadian Mineralogist* **17** (1979), 93
Morozeviczite	$Pb_3Ge_{1-x}S_4$	A	1974-036	Poland	*Rudy i Metally* **20** (1985), 288	
Mosandrite	$Ti(\square,Ca,Na)_3(Ca,REE)_4(Si_2O_7)_2(H_2O,OH,F)_4 \cdot H_2O$	Rd	2007 s.p.	Norway	*Jahres-Bericht über die Fortschritte der Chemie und Mineralogie* **21** (1842), 178	*Canadian Mineralogist* **47** (2009), 897
Moschelite	HgI	A	1987-038	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 524	*Acta Crystallographica* **E68** (2012), i11
Moschellandsbergite	Ag_2Hg_3	G	1938	Germany	*American Mineralogist* **23** (1938),761	*European Journal of Mineralogy* **5** (1993), 903
Mosesite	$Hg_2N(Cl,SO_4,MoO_4,CO_3) \cdot H_2O$	G	1910	USA	*American Journal of Science* **30** (1910), 202	*American Mineralogist* **38** (1953), 1225
Moskvinite-(Y)	$Na_2KYSi_6O_{15}$	A	2002-031	Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(6)** (2003), 15	
Mössbauerite	$Fe^{3+}{}_6O_4(OH)_8(CO_3) \cdot 3H_2O$	A	2012-049	France	CNMNC Newsletter 15	
Mottanaite-(Ce)	$Ca_4(CeCa)AlBe_2(Si_4B_4O_{22})O_2$	A	2001-020	Italy	*American Mineralogist* **87** (2002), 739	
Mottramite	$PbCu(VO_4)(OH)$	G	1876	United Kingdom	*Proceedings of the Royal Society of London* **25** (1876), 109	*Canadian Mineralogist* **33** (1995), 1119
Motukoreaite	$Mg_6Al_3(OH)_{18}[Na(H_2O)_6](SO_4)_2 \cdot 6H_2O$	Q	1976-033	New Zealand	*Mineralogical Magazine* **41** (1977), 389	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 263
Mounanaite	$PbFe^{3+}{}_2(VO_4)_2(OH)_2$	A	1968-031	Gabon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **92** (1969), 196	*European Journal of Mineralogy* **10** (1998), 179
Mountainite	$KNa_2Ca_2[Si_8O_{19}(OH)] \cdot 6H_2O$	G	1957	South Africa	*Mineralogical Magazine* **31** (1957), 611	*Zeitschrift für Kristallographie* **224** (2009), 389
Mountkeithite	$(Mg_{1-x}Fe^{3+}{}_x)(SO_4)_{x/2}(OH)_2 \cdot n\,H_2O$ ($x < 0.5$, $n > 3x/2$)	A	1980-038	Australia	*Mineralogical Magazine* **44** (1981), 345	
Mourite	$(UO_2)(Mo^{6+})_5O_{16} \cdot 5H_2O$	A	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 67	*Geokhimia* **10** (1980), 1557
Moydite-(Y)	$YB(OH)_4(CO_3)$	A	1985-025	Canada	*Canadian Mineralogist* **24** (1986), 665	*Canadian Mineralogist* **24** (1986), 675
Mozartite	$CaMn^{3+}(SiO_4)(OH)$	A	1991-016	Italy	*Canadian Mineralogist* **31** (1993), 331	*American Mineralogist* **82** (1997), 841
Mozgovaite	$PbBi_4(S,Se)_7$	A	1998-060	Italy	*Canadian Mineralogist* **37** (1999), 1499	
Mpororoite	$Al_2O(WO_4)_2 \cdot 6H_2O$	A	1970-037	Uganda	*Bulletin of the Geological Society of Finland* **44** (1972), 107	*Mineralogical Magazine* **48** (1984), 397
Mrázekite	$Bi_2Cu_3(PO_4)_2O_2(OH)_2 \cdot 2H_2O$	A	1990-045	Slovakia	*Canadian Mineralogist* **30** (1992), 215	*Canadian Mineralogist* **32** (1994), 365
Mroseite	$CaTe^{4+}O_2(CO_3)$	A	1974-032	Mexico	*Canadian Mineralogist* **13** (1975), 286	*Canadian Mineralogist* **13** (1975), 383
Mückeite	$CuNiBiS_3$	A	1988-018	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 193	*Acta Crystallographica* **C46** (1990), 127
Muirite	$Ba_{10}Ca_2Mn^{2+}TiSi_{10}O_{30}(OH,Cl,F)_{10}$	A	1964-013	USA	*American Mineralogist* **50** (1965),1314	*Doklady Akademii Nauk SSSR* **221** (1975), 343

Mukhinite	$Ca_2(Al_2V^{3+})[Si_2O_7][SiO_4]O(OH)$	A	1968-035	Russia	*Doklady Akademii Nauk SSSR* **185** (1969), 1342	
Mullite	$Al_{4+2x}Si_{2-2x}O_{10-x}$ ($x \approx 0.4$)	G	1924	United Kingdom	*Journal of the Washington Academy of Sciences* **14** (1924), 183	*American Mineralogist* **76** (1991), 332
Mummeite	$Cu_{0.58}Ag_{3.11}Pb_{1.10}Bi_{6.65}S_{13}$	A	1986-025	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 555	
Munakataite	$Pb_2Cu_2(Se^{4+}O_3)(SO_4)(OH)_4$	A	2007-012	Japan	*Journal of Mineralogical and Petrological Sciences* **103** (2008), 327	*Mineralogical Magazine* **74** (2010), 991
Mundite	$Al(UO_2)_3(PO_4)_2(OH)_3{\cdot}5.5H_2O$	A	1980-075	Democratic Republic of the Congo	*Bulletin de Minéralogie* **104** (1981), 669	
Mundrabillaite	$(NH_4)_2Ca(PO_3OH)_2{\cdot}H_2O$	A	1978-058	Australia	*Mineralogical Magazine* **47** (1983), 80	
Munirite	$NaV^{5+}O_3{\cdot}1.9H_2O$	A	1982-038	Pakistan	*Mineralogical Magazine* **47** (1983), 391	*Acta Chemica Scandinavica* **A31** (1979), 579
Murashkoite	FeP	A	2012-071	Israel	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Murataite-(Y)	$(Y,Na)_6Zn(Zn,Fe^{3+})_4(Ti,Nb,Na)_{12}O_{29}(O,F,OH)_{10}F_4$	A	1972-007	USA	*American Mineralogist* **59** (1974),172	*Canadian Mineralogist* **33** (1995), 1223
Murchisite	Cr_5S_6	A	2010-003	Australia (meteorite)	*American Mineralogist* **96** (2011), 1905	
Murdochite	$Cu_{12}Pb_2O_{15}Cl_2$	G	1955	USA	*American Mineralogist* **40** (1955),905	*Acta Crystallographica* **C39** (1983), 1143
Murmanite	$Na_2Ti_2(Si_2O_7)O_2{\cdot}2H_2O$	G	1930	Russia	*Doklady Akademii Nauk SSSR* **52** (1930), 731	*Mineralogical Magazine* **72** (2008), 1207
Murunskite	$K_2(Cu,Fe)_4S_4$	A	1980-064	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 468	*Doklady Akademii Nauk, Earth Science Section* **424** (2009), 139
Muscovite	$KAl_2(Si_3Al)O_{10}(OH)_2$	A	1998 s.p.	unknown	A System of Mineralogy, 3rd ed. Putnam, New York (1859), 356	*Canadian Mineralogist* **36** (1998), 1017
Museumite	$[Pb_2(Pb,Sb)_2S_8][(Te,Au)_2]$	A	2003-009	Romania	*European Journal of Mineralogy* **16** (2004), 835	
Mushistonite	$Cu^{2+}Sn^{4+}(OH)_6$	A	1982-068	Tajikistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 612	*Journal of Solid State Chemistry* **17** (1976), 399
Muskoxite	$Mg_7Fe^{3+}{}_4(OH)_{26}{\cdot}H_2O$ (?)	Q	1967-043	Canada	*American Mineralogist* **54** (1969), 684	
Muthmannite	$AuAgTe_2$	G	1911	Romania	*Zeitschrift für Kristallographie* **49** (1911), 246	*American Mineralogist* **89** (2004), 1505
Mutinaite	$Na_3Ca_4Al_{11}Si_{85}O_{192}{\cdot}60H_2O$	A	1996-025	Antarctica	*Zeolites* **19** (1997), 318	*Zeolites* **19** (1997), 323
Mutnovskite	$Pb_2AsS_3(I,Cl,Br)$	A	2004-032	Russia	*American Mineralogist* **91** (2006), 21	*Journal of Solid State Chemistry* **18** (2008), 306
Nabalamprophyllite	$Na_3(BaNa)Ti_3(Si_2O_7)_2O_2(OH)_2$	A	2001-060	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **133(1)** (2004), 59	*Doklady Chemistry* **368** (228), 228
Nabaphite	$NaBa(PO_4){\cdot}9H_2O$	A	1981-058	Russia	*Doklady Akademii Nauk SSSR* **266** (1982), 707	*Doklady Akademii Nauk SSSR* **266** (1982), 624
Nabesite	$Na_2BeSi_4O_{10}{\cdot}4H_2O$	A	2000-024	Denmark (Greenland)	*Canadian Mineralogist* **40** (2002), 173	*American Mineralogist* **95** (2010), 519
Nabiasite	$BaMn_9(VO_4)_6(OH)_2$	A	1997-050	France	*European Journal of Mineralogy* **11** (1999), 879	
Nabimusaite	$KCa_{12}(SiO_4)_4(SO_4)_2O_2F$	A	2012-057	Israel	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	

Nabokoite	$Cu_7Te^{4+}O_4(SO_4)_5 \cdot KCl$	A	1985-013a	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 358	*Mineralogy and Petrology* **38** (1998), 291
Nacaphite	$Na_2Ca(PO_4)F$	A	1979-026	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 50	*Canadian Mineralogist* **39** (2001), 1275
Nacareniobsite-(Ce)	$NbNa_3Ca_3(Ce,REE)(Si_2O_7)_2OF_3$	A	1987-040	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 84	
Nacrite	$Al_2Si_2O_5(OH)_4$	G	1807	Germany	Traité Élémentaire de Minéralogie. Crapelet, Paris (1807), 505	*Crystallography Reports* **53** (2008), 76
Nadorite	$PbSb^{3+}O_2Cl$	G	1870	Algeria	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **71** (1870), 237	*Periodico di Mineralogia* **42** (1973), 335
Nafertisite	$(Na,K)_3(Fe^{2+},Fe^{3+},\square)_{10}Ti_2(Si,Fe^{3+},Al)_{12}O_{37}(OH,O)_6$	A	1994-007	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(6)** (1995), 101	*European Journal of Mineralogy* **8** (1996), 241
Nagashimalite	$Ba_4(V^{3+},Ti)_4(O,OH)_2[B_2Si_8O_{27}]Cl$	A	1977-045	Japan	*Mineralogical Journal* **10** (1980), 122	*Mineralogical Journal* **10** (1980), 131
Nagelschmidtite	$Ca_7(SiO_4)_2(PO_4)_2$	A	1987 s.p.	Israel	*Geological Survey of Israel, Bulletin* **70** (1977), 1	
Nagyágite	$[Pb_3(Pb,Sb)_3S_6](Au,Te)_3$	G	1845	Romania	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	*American Mineralogist* **84** (1999), 669
Nahcolite	$NaH(CO_3)$	G	1929	Italy	*Atti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Serie III* **3** (1929), 223	*Acta Crystallographica* **15** (1962), 77
Nahpoite	$Na_2(PO_3OH)$	A	1981-002	Canada	*Canadian Mineralogist* **19** (1981), 373	*Zeitschrift für Anorganische und Allgemeine Chemie* **501** (1983), 95
Nakauriite	$Cu_8(SO_4)_4(CO_3)(OH)_6 \cdot 48H_2O$	A	1976-016	Japan	*Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists* **71** (1976), 183	
Naldrettite	Pd_2Sb	A	2004-007	Canada	*Mineralogical Magazine* **69** (2005), 89	*Journal of the Less-Common Metals* **19** (1969), 300
Nalipoite	$NaLi_2(PO_4)$	A	1990-030	Canada	*Canadian Mineralogist* **29** (1991), 565	*Canadian Mineralogist* **29** (1991), 569
Nalivkinite	$Li_2NaFe^{2+}{}_7Ti_2Si_8O_{26}(OH)_4F$	A	2006-038	Tajikistan	*Canadian Mineralogist* **46** (2008), 651	
Namansilite	$NaMn^{3+}Si_2O_6$	A	1989-026	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(1)** (1992), 89	*Mineralogical Magazine* **57** (1993), 533
Nambulite	$LiMn^{2+}{}_4Si_5O_{14}(OH)$	A	1971-032	Japan	*Mineralogical Journal* **7** (1972), 29	*Acta Crystallographica* **B31** (1975), 2422
Namibite	$Cu(BiO_2)(VO_4)(OH)$	A	1981-024	Namibia	*Schweizerische Mineralogische und Petrographische Mitteilungen* **61** (1981), 7	*American Mineralogist* **85** (2000), 1298
Namuwite	$Zn_4(SO_4)(OH)_6 \cdot 4H_2O$	A	1981-020	United Kingdom	*Mineralogical Magazine* **46** (1982), 51	*American Mineralogist* **81** (1996), 238
Nanlingite	$Na(Ca_5Li)Mg_{12}(AsO_3)_2[Fe^{2+}(AsO_3)_6]F_{14}$	A	1985-xxx ?	China	*Geochimica* **2** (1976), 107	*European Journal of Mineralogy* **23** (2011), 63
Nanpingite	$CsAl_2(Si_3Al)O_{10}(OH)_2$	A	1987-006	China	*Acta Petrologica et Mineralogica* **7** (1988), 49	*American Mineralogist* **81** (1996), 105
Nantokite	$CuCl$	G	1868	Chile	*Berg- und Hüttenmännische Zeitung* **27** (1868), 3	*Physical Review B* **50** (1994), 5868

Naquite	FeSi	A	2010-010	China	CNMNC Newsletter 3 - *Mineralogical Magazine* **74** (2010), 577	
Narsarsukite	$Na_2(Ti,Fe,Zn)Si_4(O,F)_{11}$	A	1967 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1901), 154	*European Journal of Mineralogy* **16** (2004), 143
Nashite	$Na_3Ca_2([V^{5+}{}_9V^{4+}]O_{28})\cdot 24H_2O$	A	2011-105	USA	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Nasinite	$Na_2B_5O_8(OH)\cdot 2H_2O$	A	1967 s.p.	Italy	*Accademia Nazionale dei Lincei, Rendiconti della Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII* **30** (1962), 74	*Acta Crystallographica* **B31** (1975), 2405
Nasledovite	$PbMn^{2+}{}_3Al_4O_5(SO_4)(CO_3)_4\cdot 5H_2O$	Q	1958	Tajikistan	*Doklady Akademii Nauk Uzbekistan SSR* **5** (1958), 13	
Nasonite	$Ca_4Pb_6(Si_2O_7)_3Cl_2$	G	1899	USA	*American Journal of Science* **8** (1899), 339	*American Mineralogist* **56** (1971), 1174
Nastrophite	$NaSr(PO_4)\cdot 9H_2O$	A	1980-051	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 604	*Soviet Physics Doklady* **26** (1981), 1023
Natalyite	$NaV^{3+}Si_2O_6$	A	1984-053	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 630	*American Mineralogist* **87** (2002), 709
Natanite	$Fe^{2+}Sn^{4+}(OH)_6$	A	1980-028	Tajikistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 492	*Acta Crystallographica* **13** (1960), 601
Natisite	$Na_2TiO(SiO_4)$	A	1974-035	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 314	*Acta Crystallographica* **B34** (1978), 905
Natrite	$Na_2(CO_3)$	A	1981-005	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 220	*American Mineralogist* **95** (2010), 574
Natroalunite	$NaAl_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	USA	*American Journal of Science* **164** (1902), 211	*Neues Jahrbuch für Mineralogie Monatshefte* (1982), 534
Natroboltwoodite	$Na(UO_2)(SiO_3OH)\cdot H_2O$	Rn	2007 s.p.	Kazakhstan	*Doklady Akademii Nauk SSSR* **221** (1975), 195	*Canadian Mineralogist* **36** (1998), 1069
Natrochalcite	$NaCu_2(SO_4)_2(OH)\cdot H_2O$	G	1908	Chile	*American Journal of Science* **176** (1908), 342	*Zeitschrift für Kristallographie* **206** (1993), 7
Natrodufrénite	$NaFe^{2+}Fe^{3+}{}_5(PO_4)_4(OH)_6\cdot 2H_2O$	A	1981-033	France	*Bulletin de Minéralogie* **105** (1982), 321	
Natroglaucocerinite	$Zn_6Al_3(OH)_{18}[Na(H_2O)_6](SO_4)_2\cdot 6H_2O$	Q	1995-025	Greece	nyp	*Zeitschrift für Kristallographie, suppl.* **9** (1995), 252
Natrojarosite	$NaFe^{3+}{}_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	USA	*American Journal of Science* **14** (1902), 211	*Mineralogical Magazine* **75** (2011), 2775
Natrolemoynite	$Na_4Zr_2Si_{10}O_{26}\cdot 9H_2O$	A	1996-063	Canada	*Canadian Mineralogist* **39** (2001), 1295	
Natrolite	$Na_2(Si_3Al_2)O_{10}\cdot 2H_2O$	A	1997 s.p.	Germany	*Gesellschaft Naturforschender Freunde zu Berlin, Neue Schriften* **4** (1803), 957	*European Journal of Mineralogy* **17** (2005), 305
Natron	$Na_2(CO_3)\cdot 10H_2O$	A	1967 s.p.	unknown	Mineralogia, eller Mineralriket. Salvius, Stockholm (1747), 174	*Acta Crystallographica* **B25** (1969), 2656
Natronambulite	$NaMn^{2+}{}_4Si_5O_{14}(OH)$	A	1981-034	Japan	*Mineralogical Journal* **12** (1985), 332	
Natroniobite	$NaNbO_3$	Q	1960	Russia	*Vses. Nauchno-Issled. Geol. Inst.* (1960) 114	
Natropharmacoalumite	$NaAl_4(AsO_4)_3(OH)_4\cdot 4H_2O$	A	2010-009	Spain	*Mineralogical Magazine* **74** (2010), 929	
Natropharmacosiderite	$Na_2Fe^{3+}{}_4(AsO_4)_3(OH)_5\cdot 7H_2O$	Rn	1983-025	Australia	*Mineralogical Record* **16** (1985), 121	*Canadian Mineralogist* **48** (2010), 1477

Natrophilite	$NaMn^{2+}(PO_4)$	G	1890	USA	*American Journal of Science* **39** (1890), 205	*American Mineralogist* **57** (1972), 1333
Natrophosphate	$Na_7(PO_4)_2F{\cdot}19H_2O$	A	1971-041	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **101** (1972), 80	*Kristallografiya* **37** (1992), 1559
Natrosilite	$Na_2Si_2O_5$	A	1974-043	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 317	*Acta Crystallographica* **B24** (1968), 1077
Natrotantite	$Na_2Ta_4O_{11}$	A	1980-026	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 338	*Bulletin de Minéralogie* **108** (1985), 541
Natrotitanite	$(Na_{0.5}Y_{0.5})TiO(SiO_4)$	A	2011-033	Kazakhstan	*Mineralogical Magazine* **76** (2012), 37	
Natrouranospinite	$Na_2(UO_2)_2(AsO_4)_2{\cdot}5H_2O$	Rn	2007 s.p.	Kazakhstan	*Doklady Akademii Nauk SSSR* **114** (1957), 636	
Natroxalate	$Na_2(C_2O_4)$	A	1994-053	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(1)** (1996), 126	*Acta Crystallographica* **B37** (1981), 938
Natrozippeite	$Na_5(UO_2)_8(SO_4)_4O_5(OH)_3{\cdot}12H_2O$	A	1971-004	USA	*Canadian Mineralogist* **14** (1976), 429	*Canadian Mineralogist* **41** (2003), 687
Naujakasite	$Na_6Fe^{2+}Al_4Si_8O_{26}$	G	1933	Denmark (Greenland)	*Meddelelser om Grønland* **92(9)** (1933), 1	*Gronlands Geologiske Undersogelse Bulletin* **116** (1975), 11
Naumannite	Ag_2Se	G	1828	Germany	*Annalen der Physik und Chemie* **14** (1828), 471	*Acta Crystallographica* **E67** (2011), i45
Navajoite	$(V^{5+},Fe^{3+})_{10}O_{24}{\cdot}12H_2O$	G	1955	USA	*American Mineralogist* **40** (1955), 207	*American Mineralogist* **75** (1990), 508
Nchwaningite	$Mn_2SiO_3(OH)_2{\cdot}H_2O$	A	1994-002	South Africa	*American Mineralogist* **80** (1995), 377	
Nealite	$Pb_4Fe(AsO_3)_2Cl_4{\cdot}2H_2O$	A	1979-050	Greece	*Mineralogical Record* **11** (1980), 299	*Mineralogy and Petrology* **48** (1993), 193
Nechelyustovite	$(Ba,Sr,K)_2(Na,Ti,Mn)_4(Ti,Nb)_2O_2Si_4O_{14}(O,H_2O,F)_2{\cdot}4.5H_2O$	A	2006-021	Russia	*European Journal of Mineralogy* **21** (2009), 251	*Mineralogical Magazine* **73** (2009), 753
Nefedovite	$Na_5Ca_4(PO_4)_4F$	A	1982-048	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 479	*Doklady Akademii Nauk SSSR* **278** (1984), 353
Neighborite	$NaMgF_3$	A	1967 s.p.	USA	*American Mineralogist* **46** (1961), 379	*Physics and Chemistry of Minerals* **34** (2007), 705
Nekoite	$Ca_3Si_6O_{15}{\cdot}7H_2O$	G	1956	USA	*Mineralogical Magazine* **31** (1956), 5	*American Mineralogist* **65** (1980), 1270
Nekrasovite	$Cu_{13}VSn_3S_{16}$	A	1983-051	Uzbekistan	*Mineralogicheskiy Zhurnal* **6(2)** (1984), 88	
Nelenite	$Mn^{2+}{}_{16}As^{3+}{}_3Si_{12}O_{36}(OH)_{17}$	A	1982-011	USA	*Mineralogical Magazine* **48** (1984), 271	
Neltnerite	$CaMn^{3+}{}_6O_8(SiO_4)$	A	1979-059	Morocco	*Bulletin de Minéralogie* **105** (1982), 161	*European Journal of Mineralogy* **3** (1991), 567
Nenadkevichite	$(Na,\square)_8Nb_4(Si_4O_{12})_2(O,OH)_4{\cdot}8H_2O$	G	1955	Russia	*Doklady Akademii Nauk SSSR* **100** (1955), 1159	*Acta Crystallographica* **B29** (1973), 1432
Neotocite	$(Mn,Fe)SiO_3{\cdot}H_2O$ (?)	G	1849	Sweden	Über das Atomistisch-Chemische Mineral System. Gröndahl, Helsingfors (1849), 110	*Mineralogical Magazine* **42** (1978), 279
Nepheline	$NaAlSiO_4$	G	1801	Italy	Traité de Minéralogie, Vol. 3. Louis, Paris (1801), 186	*Canadian Mineralogist* **48** (2010), 69
Népouite	$Ni_3Si_2O_5(OH)_4$	G	1907	France (New Caledonia)	*Bulletin de la Société Française de Minéralogie* **30** (1907), 17	*American Mineralogist* **60** (1975), 863

Nepskoeite	$Mg_4Cl(OH)_7 \cdot 6H_2O$	A	1996-016	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(1)** (1998), 41	
Neptunite	$KNa_2LiFe^{2+}{}_2Ti_2Si_8O_{24}$	G	1893	Denmark (Greenland)	*Geologiska Föreningens i Stockholm Förhandlingar* **15** (1893), 195	*Acta Crystallographica* **21** (1966), 200
Neskevaaraite-Fe	$NaK_3Fe(Ti,Nb)_4(Si_4O_{12})_2(O,OH)_4 \cdot 6H_2O$	A	2002-007	Russia	*New Data on Minerals* **38** (2003), 9	
Nesquehonite	$Mg(CO_3) \cdot 3H_2O$	G	1890	USA	*American Journal of Science* **39** (1890), 121	*Mineralogy and Petrology* **70** (2000), 153
Neustädtelite	$Bi_2Fe^{3+}(Fe^{3+},Co)_2(O,OH)_4(AsO_4)_2$	A	1998-016	Germany	*American Mineralogist* **87** (2002), 726	
Nevadaite	$(Cu^{2+},\square,Al,V^{3+})_6Al_8(PO_4)_8F_8(OH)_2 \cdot 22H_2O$	A	2002-035	USA	*Canadian Mineralogist* **42** (2004), 741	
Nevskite	Bi(Se,S)	A	1983-026	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 351	
Newberyite	$Mg(PO_3OH) \cdot 3H_2O$	G	1879	Australia	*Bulletin de la Société Minéralogique de France* **2** (1879), 79	*Tschermaks Mineralogische und Petrographische Mitteilungen* **32** (1983), 187
Neyite	$Ag_2Cu_6Pb_{25}Bi_{26}S_{68}$	A	1968-017	Canada	*Canadian Mineralogist* **10** (1969), 90	*Canadian Mineralogist* **39** (2001), 1365
Nežilovite	$PbZn_2Mn^{4+}{}_2Fe^{3+}{}_8O_{19}$	A	1994-020	Macedonia	*Canadian Mineralogist* **34** (1996), 1287	
Niahite	$(NH_4)Mn^{2+}(PO_4) \cdot H_2O$	A	1977-022	Malaysia	*Mineralogical Magazine* **47** (1983), 79	*Inorganic Chemistry* **34** (1995), 3917
Nickel	Ni	A	1966-039	France (New Caledonia)	*Geologiya Rudnykh Mestorozhdenii* **2** (1968), 32	*Economic Geology* **76** (1981), 1686
Nickelaustinite	$CaNi(AsO_4)(OH)$	A	1985-002	Morocco	*Canadian Mineralogist* **25** (1987), 401	
Nickelbischofite	$NiCl_2 \cdot 6H_2O$	A	1978-056	Canada	*Canadian Mineralogist* **17** (1979), 107	*Journal of Chemical Physics* **50** (1969), 4690
Nickelblödite	$Na_2Ni(SO_4)_2 \cdot 4H_2O$	A	1976-014	Australia	*Mineralogical Magazine* **41** (1977), 37	
Nickelboussingaultite	$(NH_4)_2Ni(SO_4)_2 \cdot 6H_2O$	A	1975-037	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **105** (1976), 710	
Nickelhexahydrite	$Ni(SO_4) \cdot 6H_2O$	A	1968 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **93** (1965), 534	*Acta Crystallographica* **C44** (1988), 1869
Nickeline	NiAs	A	1967 s.p.	unknown	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 586	*Journal of Physics C: Solid State Physics* **21** (1988), 4007
Nickellotharmeyerite	$CaNi_2(AsO_4)_2 \cdot 2H_2O$	A	1999-008	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (2001), 558	
Nickelphosphide	Ni_3P	A	1998-023	USA (meteorite)	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(3)** (1999), 64	*Mineralogical Magazine* **67** (2003), 783
Nickelpicromerite	$K_2Ni(SO_4)_2 \cdot 6H_2O$	A	2012-053	Russia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Nickelschneebergite	$BiNi_2(AsO_4)_2(OH) \cdot H_2O$	A	1999-028	Germany	*European Journal of Mineralogy* **14** (2002), 115	
Nickelskutterudite	$NiAs_{3-x}$	Rn	2007 s.p.	Germany	*Annalen der Physik und Chemie* **64** (1845), 184	*New Data on Minerals* **42** (2007), 16
Nickeltalmessite	$Ca_2Ni(AsO_4)_2 \cdot 2H_2O$	A	2008-051	Morocco	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138(4)** (2009), 32	
Nickelzippeite	$Ni_2(UO_2)_6(SO_4)_3(OH)_{10} \cdot 16H_2O$	A	1971-005	Czech Republic	*Canadian Mineralogist* **14** (1976), 429	
Nickenichite	$(Na,Ca,Cu)_{1.6}(Mg,Fe^{3+},Al)_3(AsO_4)_3$	A	1992-014	Germany	*Mineralogy and Petrology* **48** (1993), 153	

Niedermayrite	$Cu_4Cd(SO_4)_2(OH)_6 \cdot 4H_2O$	A	1997-024	Greece	*Mineralogy and Petrology* **63** (1998), 19	
Nielsbohrite	$(K,U,\square)(UO_2)_3(AsO_4)(OH)_4 \cdot H_2O$	A	2002-045b	Germany	*European Journal of Mineralogy* **21** (2009), 515	
Nielsenite	$PdCu_3$	A	2004-046	Denmark (Greenland)	*Canadian Mineralogist* **46** (2008), 709	*Journal of the Physical Society of Japan* **28** (1970), 1005
Nierite	Si_3N_4	A	1994-032	Azerbaijan (meteorite)	*Meteoritics* **30** (1995), 387	*Materials Research Bulletin* **9** (1974), 917
Nifontovite	$Ca_3[BO(OH)_2]_6 \cdot 2H_2O$	A	1967 s.p.	Russia	*Doklady Akademii Nauk SSSR* **139** (1961), 188	*Soviet Physics Doklady* **23** (1978), 159
Niggliite	PtSn	G	1936	South Africa	*Transactions of the Geological Society of South Africa* **39** (1936), 81	*Mineralogical Magazine* **38** (1972), 794
Nikischerite	$Fe^{2+}{}_6Al_3(OH)_{18}[Na(H_2O)_6](SO_4)_2 \cdot 6H_2O$	A	2001-039	Bolivia	*Mineralogical Record* **34** (2003), 155	*Canadian Mineralogist* **41** (2003), 79
Niksergievite	$Ba_2Al_3(Si,Al)_4O_{10}(CO_3)(OH)_6 \cdot nH_2O$	A	2002-036	Kazakhstan	*American Mineralogist* **90** (2005), 1163	
Nimite	$(Ni,Mg,Al)_6(Si,Al)_4O_{10}(OH)_8$	A	1971 s.p.	South Africa	*American Mineralogist* ***55*** (1970), 18	
Ningyoite	$(U,Ca,Ce)_2(PO_4)_2 \cdot 1\text{-}2H_2O$	A	1962 s.p.	Japan	*American Mineralogist* **44** (1959), 633	*Canadian Mineralogist* **19** (1981), 325
Niningerite	MgS	A	1966-036	Azerbaijan	*Science* **155** (1967), 451	*Geochimica et Cosmochimica Acta* **52** (1988), 877
Nioboaeschynite-(Ce)	$(Ce,Ca)(Nb,Ti)_2(O,OH)_6$	Rn	1987 s.p.	Russia	*Trudy Institut Mineralogii, Geokhimii, Kristallokhimii Redkikh Elementov, Akademiia Nauk SSSR* **4** (1960), 51	*American Mineralogist* ***60*** (1975), 309
Nioboaeschynite-(Y)	$(Y,\textit{REE},Ca,Th,Fe)(Nb,Ti,Ta)_2(O,OH)_6$	A	2003-038a	Canada	*Canadian Mineralogist* **46** (2008), 395	
Niobocarbide	NbC	A	1995-035	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(1)** (1997), 76	
Nioboholtite	$(Nb_{0.6}\square_{0.4})Al_6BSi_3O_{18}$	A	2012-068	Poland	CNMNC Newsletter 15	
Niobokupletskite	$K_2NaMn_7(Nb,Zr,Ti)_2Si_8O_{26}(OH,O,F)_5$	A	1999-032	Canada	*Canadian Mineralogist* **38** (2000), 627	
Niobophyllite	$K_2NaFe^{2+}{}_7(Nb,Ti)_2Si_8O_{26}(OH)_4(F,O)$	A	1964-001	Canada	*Canadian Mineralogist* **8** (1964), 40	*Canadian Mineralogist* **48** (2010), 1
Niocalite	$Ca_7Nb(Si_2O_7)_2O_3F$	G	1956	Canada	*American Mineralogist* **41** (1956), 785	*Tschermaks Mineralogische und Petrographische Mitteilungen* **30** (1982), 249
Nisbite	$NiSb_2$	A	1969-017	Canada	*Canadian Mineralogist* **10** (1970), 232	*Acta Chemica Scandinavica* **A33** (1979), 469
Nisnite	Ni_3Sn	A	2009-083	Canada	*Canadian Mineralogist* **49** (2011), 651	
Nissonite	$Cu_2Mg_2(PO_4)_2(OH)_2 \cdot 5H_2O$	A	1966-026	USA	Geological Society of America, Annual Meetings, Abstracts (1966), 145	*American Mineralogist* **75** (1990), 1170
Niter	$K(NO_3)$	G	?	unknown	original paper?	*Acta Crystallographica* **C59** (2003), i139
Nitratine	$Na(NO_{3)}$	A	1980 s.p.	Chile	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 488	*Zeitschrift für Kristallographie* **148** (1978), 101
Nitrobarite	$Ba(NO_3)_2$	G	1882	Chile	*American Naturalist* **16** (1882), 78	*Acta Crystallographica* **C39** (1983), 952
Nitrocalcite	$Ca(NO_3)_2 \cdot 4H_2O$	G	1835	USA	Treatise on Mineralogy Vol. 2, 1st ed. Howe and Herrick & Noyes, New Haven (1835), 84	*Acta Crystallographica* **B33** (1977), 1861
Nitromagnesite	$Mg(NO_3)_2 \cdot 6H_2O$	G	1835	USA	Treatise on Mineralogy Vol. 2, 1st ed. Howe and Herrick & Noyes, New Haven (1835), 85	*Acta Crystallographica* **B35** (1979), 354
Niveolanite	$NaBe(CO_3)(OH) \cdot 2H_2O$	A	2007-032	Canada	*Canadian Mineralogist* **46** (2008), 1343	

Nizamoffite	$Mn^{2+}Zn_2(PO_4)_2(H_2O)_4$	A	2012-076	USA	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Nobleite	$CaB_6O_9(OH)_2{\cdot}3H_2O$	A	1967 s.p.	USA	*American Mineralogist* **46** (1961), 560	*European Journal of Mineralogy* **16** (2004), 825
Noelbensonite	$BaMn^{3+}{}_2Si_2O_7(OH)_2{\cdot}H_2O$	Rd	1994-058	Australia	*Mineralogical Magazine* **60** (1996), 369	*European Journal of Mineralogy* **16** (2004), 185
Nolanite	$(V^{3+},Fe^{3+},Fe^{2+})_{10}O_{14}(OH)_2$	G	1957	Canada	*American Mineralogist* **42** (1957), 619	*American Mineralogist* **68** (1983), 833
Nontronite	$Na_{0.3}Fe^{3+}{}_2(Si,Al)_4O_{10}(OH)_2{\cdot}nH_2O$	A	1962 s.p.	France	*Annales de Chimie et de Physique* **36** (1827), 22	*European Journal of Mineralogy* **18** (2006), 753
Noonkanbahite	$NaKBaTi_2(Si_4O_{12})O_2$	A	2009-059	Germany	*Mineralogical Magazine* **74** (2010), 441	
Norbergite	$Mg_3(SiO_4)F_2$	G	1926	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **48** (1926), 84	*Physics and Chemistry of Minerals* **35** (2008), 559
Nordenskiöldine	$CaSn(BO_3)_2$	G	1887	Norway	*Geologiska Föreningens i Stockholm Förhandlingar* **9** (1887), 255	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 111
Nordgauite	$MnAl_2(PO_4)_2(F,OH)_2{\cdot}5.5H_2O$	A	2010-040	Germany	*Mineralogical Magazine* **75** (2011), 269	
Nordite-(Ce)	$Na_3SrCeZnSi_6O_{17}$	Rn	1966 s.p.	Russia	*Geokhimiya* **4** (1958), 398	*American Mineralogist* **55** (1970), 1167
Nordite-(La)	$Na_3SrLaZnSi_6O_{17}$	Rn	1987 s.p.	Russia	*Doklady Akademii Nauk SSSR* **32** (1941), 496	*American Mineralogist* **55** (1970), 1167
Nordstrandite	$Al(OH)_3$	A	1967 s.p.	Malaysia	*Nature* **196** (1962), 264	*Acta Crystallographica* **B26** (1970), 649
Nordströmite	$Pb_3CuBi_7(S,Se)_{14}$	A	1978-073	Sweden	*American Mineralogist* **65** (1980), 789	*Canadian Mineralogist* **18** (1980), 343
Normandite	$Na_2Ca_2(Mn,Fe)_2(Ti,Nb,Zr)_2(Si_2O_7)_2O_2F_2$	A	1990-021	Canada	*Canadian Mineralogist* **35** (1997), 1035	*Canadian Mineralogist* **38** (2000), 641
Norrishite	$KLiMn^{3+}{}_2Si_4O_{12}$	A	1989-019	Australia	*American Mineralogist* **74** (1989), 1360	*American Mineralogist* **76** (1991), 266
Norsethite	$BaMg(CO_3)_2$	A	1962 s.p.	USA	*American Mineralogist* **46** (1961), 420	*Zeitschrift für Kristallographie* **171** (1985), 275
Northupite	$Na_3Mg(CO_3)_2Cl$	G	1895	USA	*American Journal of Science* **50** (1895), 480	*Tschermaks Mineralogische und Petrographische Mitteilungen* **22** (1975), 158
Nosean	$Na_8(Si_6Al_6)O_{24}(SO_4){\cdot}H_2O$	G	1815	Germany	*Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol.* 6. Nicolaischen, Berlin (1815), 371	*Canadian Mineralogist* **27** (1989), 165
Nováčekite-I	$Mg(UO_2)_2(AsO_4)_2{\cdot}12H_2O$	Rn	2007 s.p.	Germany	*American Mineralogist* **36** (1951), 380	*Canadian Mineralogist* **42** (2004), 1699
Nováčekite-II	$Mg(UO_2)_2(AsO_4)_2{\cdot}10H_2O$	Rn	2007 s.p.	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **9** (1964), 111	*Canadian Mineralogist* **42** (2004), 1699
Novákite	$(Cu,Ag)_{21}As_{10}$	A	1967 s.p.	Czech Republic	*American Mineralogist* **46** (1961), 885	*Tschermaks Mineralogische und Petrographische Mitteilungen* **34** (1985), 167
Novgorodovaite	$Ca_2(C_2O_4)Cl_2{\cdot}2H_2O$	A	2000-039	Kazakhstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(4)** (2001), 32	*Doklady Akademii Nauk* **381** (2001) 353
Novodneprite	$AuPb_3$	A	2002-032a	Kazakhstan	nyp	
Nowackiite	$Cu_6Zn_3As_4S_{12}$	A	1971 s.p.	Switzerland	*Chimia* **19** (1965), 500	*Zeitschrift für Kristallographie* **124** (1967), 352
Nsutite	$Mn^{2+}{}_xMn^{4+}{}_{1-x}O_{2-2x}(OH)_{2x}$	A	1967 s.p.	Ghana	*American Mineralogist* **47** (1962), 246	*Nature* **304** (1983), 143
Nuffieldite	$Cu_{1.4}Pb_{2.4}Bi_{2.4}Sb_{0.2}S_7$	A	1967-003	Canada	*Canadian Mineralogist* **9** (1968), 439	*Canadian Mineralogist* **35** (1997), 1497
Nukundamite	$Cu_{3.4}Fe_{0.6}S_4$	A	1978-037	Fiji	*Mineralogical Magazine* **43** (1979), 193	*American Mineralogist* 66 (1981), 398
Nullaginite	$Ni_2(CO_3)(OH)_2$	A	1978-011	Australia	*Canadian Mineralogist* **19** (1981), 315	
Numanoite	$Ca_4CuB_4O_6(OH)_6(CO_3)_2$	A	2005-050	Japan	*Canadian Mineralogist* **45** (2007), 307	

Nybøite	$NaNa_2(Mg_3Al_2)(Si_7Al)O_{22}(OH)_2$	Rd	2012 s.p.	Norway	*Mineralogical Magazine* **67** (2003), 769	
Nyerereite	$Na_2Ca(CO_3)_2$	A	1963-014	Tanzania	*Zeitschrift für Kristallographie* **145** (1977), 73	
Nyholmite	$Cd_3Zn_2(AsO_3OH)_2(AsO_4)_2{\cdot}4H_2O$	A	2008-047	Australia	*Mineralogical Magazine* **73** (2009), 723	
Oboyerite	$H_6Pb_6(Te^{4+}O_3)_3(Te^{6+}O_6)_2{\cdot}2H_2O$	A	1979-009	USA	*Mineralogical Magazine* **43** (1979), 453	
Obradovicite-KCu	$[K_2(H_2O)_{17}Cu(H_2O)_6][Mo_8As_2Fe^{3+}{}_3O_{34}(OH)_3]$	Rn	1978-061	Chile	*Mineralogical Magazine* **50** (1986), 283	
Obradovicite-NaCu	$[Na_2(H_2O)_{17}Cu(H_2O)_6][Mo_8As_2Fe^{3+}{}_3O_{34}(OH)_3]$	A	2011-079	Chile	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Obradovicite-NaNa	$[Na_2(H_2O)_{16}Na(H_2O)_6][Mo_8As_2Fe^{3+}{}_3O_{33}(OH)_4]$	A	2011-046	Chile	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
O'Danielite	$H_2NaZn_3(AsO_4)_3$	A	1979-040	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 155	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 395
Odinite	$(Fe^{3+},Mg,Al,Fe^{2+})_{2.5}(Si,Al)_2O_5(OH)_4$	A	1988-015	Guinea	*Clay Minerals* **23** (1988), 237	
Odintsovite	$K_2Na_4Ca_3Ti_2Be_4Si_{12}O_{38}$	A	1994-052	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(5)** (1995), 92	*Doklady Chemistry* **340** (1995), 49
Oenite	CoSbAs	A	1995-007	Sweden	*Canadian Mineralogist* **36** (1998), 855	
Offretite	$KCaMg(Si_{13}Al_5)O_{36}{\cdot}15H_2O$	A	1997 s.p.	France	*Comptes Rendus de l'Académie des Sciences de Paris* **111** (1890), 1002	*American Mineralogist* **83** (1998), 590
Oftedalite	$KSc_2(Be,Al)_3Si_{12}O_{30}$	A	2003-045a	Norway	*Canadian Mineralogist* **44** (2006), 943	
Ogdensburgite	$Ca_2Fe^{3+}{}_4Zn(AsO_4)_4(OH)_6{\cdot}6H_2O$	A	1980-054	USA	*Mineralogical Record* **12** (1981), 369	*American Mineralogist* **72** (1987), 409
Ohmilite	$Sr_3(Ti,Fe^{3+})(Si_2O_6)_2(O,OH){\cdot}2H_2O$	A	1974-031	Japan	*Mineralogical Journal* **7** (1973), 298	*American Mineralogist* **68** (1983), 811
Ojuelaite	$ZnFe^{3+}{}_2(AsO_4)_2(OH)_2{\cdot}4H_2O$	A	1979-035	Mexico	*Bulletin de Minéralogie* **104** (1981), 582	*Mineralogical Magazine* **60** (1996), 519
Okanoganite-(Y)	$(Y,\textit{REE},Ca,Na,Th)_{16}(Fe^{3+},Ti)(Si,B,P)_{10}(O,OH)_{38}F_{10}$	A	1979-048	USA	*American Mineralogist* **65** (1980), 1138	*American Mineralogist* **89** (2004), 1540
Okayamalite	$Ca_2B_2SiO_7$	A	1997-002	Japan	*Mineralogical Magazine* **62** (1998), 703	*American Mineralogist* **85** (2000), 1512
Okenite	$Ca_{10}Si_{18}O_{46}{\cdot}18H_2O$	G	1828	Denmark (Greenland)	*Archiv für die Gesammte Naturlehre* **14** (1828), 333	*American Mineralogist* **68** (1983), 614
Okhotskite	$Ca_2(Mn,Mg)(Mn^{3+},Al,Fe^{3+})_2(Si_2O_7)(SiO_4)(OH)_3$	A	1985-010a	Japan	*Mineralogical Magazine* **71** (1987), 611	*Mineralogy and Petrology* 77 (2003), 25
Oldhamite	CaS	G	1870	India	*Philosophical Transactions of the Royal Society* **160** (1870), 195	*Zeitschrift für Physikalische Chemie* **128** (1927), 135
Olekminskite	$Sr_2(CO_3)_2$	A	1989-047	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **120(3)** (1991), 89	
Olenite	$NaAl_3Al_6(Si_6O_{18})(BO_3)_3O_3(OH)$	A	1985-006	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **115** (1986), 119	*European Journal of Mineralogy* **14** (2002), 935
Olgite	$(Ba,Sr)(Na,Sr,\textit{REE})_2Na(PO_4)_2$	A	1979-027	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1980), 347	*Canadian Mineralogist* **43** (2005), 1521
Olivenite	$Cu_2(AsO_4)(OH)$	G	1820	United Kingdom	A System of Mineralogy, Vol. 2. Archibald Constable, Edinburgh (1820), 331	*Acta Crystallographica* **E64** (2008), i60
Olkhonskite	$Cr_2Ti_3O_9$	A	1993-035	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **123(4)** (1994), 98	
Olmiite	$CaMn[SiO_3(OH)](OH)$	A	2006-026	South Africa	*Mineralogical Magazine* **71** (2007), 193	
Olmsteadite	$KFe^{2+}{}_2NbO_2(PO_4)_2{\cdot}2H_2O$	A	1974-034	USA	*American Mineralogist* **61** (1976), 5	

Olsacherite	$Pb_2(Se^{6+}O_4)(SO_4)$	A	1969-009	Bolivia	*American Mineralogist* **54** (1969), 1519	
Olshanskyite	$Ca_3[B_3O_3(OH)_6]OH{\cdot}3H_2O$	A	1968-025	Russia	*Doklady Akademii Nauk SSSR* **184** (1969), 1398	*Canadian Mineralogist* **39** (2001), 137
Olympite	$LiNa_5(PO_4)_2$	A	1979-065	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 476	*Crystallography Reports* **39** (1994), 35
Omeiite	$OsAs_2$	A	1985-xxx	China	*Acta Geologica Sinica* **52** (1978), 163	*Acta Chemica Scandinavica* **A31** (1977), 253
Ominelite	$Fe^{2+}Al_3O_2(BO_3)(SiO_4)$	A	1999-025	Japan	*American Mineralogist* **87** (2002), 160	*American Mineralogist* **92** (2007), 863
Omongwaite	$Na_2Ca_5(SO_4)_6{\cdot}3H_2O$	A	2003-054b	Namibia	*Mineralogical Magazine* **72** (2008), 1307	
Omphacite	$(Ca,Na)(Mg,Fe,Al)Si_2O_6$	A	1988 s.p.	Germany	Handbuch Der Mineralogie, Vol. 2. Craz und Gerlach, Freiberg (1815), 302	*American Mineralogist* **97** (2012), 407
Omsite	$Ni_2Fe^{3+}(OH)_6[Sb(OH)_6]$	A	2012-025	France	*Mineralogical Magazine* **76** (2012), 1347	
Ondrušite	$CaCu_4(AsO_4)_2(AsO_3OH)_2{\cdot}10H_2O$	A	2008-010	Czech Republic	*Canadian Mineralogist* **49** (2011), 885	
Oneillite	$Na_{15}Ca_3Mn_3Fe_3Zr_3Nb(Si_{25}O_{73})(O,OH,H_2O)_3(OH,Cl)_2$	A	1998-064	Canada	*Canadian Mineralogist* **37** (1999), 1295	*Canadian Mineralogist* **37** (1999), 865
Onoratoite	$Sb_8O_{11}Cl_2$	A	1967-032	Italy	*Mineralogical Magazine* **36** (1968), 1037	*Solid State Sciences* **8** (2006), 849
Oosterboschite	$(Pd,Cu)_7Se_5$	A	1970-016	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 476	
Opal	$SiO_2{\cdot}nH_2O$	G	?	unknown	original paper?	*American Mineralogist* **92** (2007), 1325
Orcelite	$Ni_{5-x}As_2$ (x = 0.23)	A	1962 s.p.	France (New Caledonia)	*Comptes Rendus de l'Académie des Sciences de Paris* **249** (1959), 1771	*Journal of the Less-Common Metals* **22** (1970), 445
Ordoñezite	$ZnSb^{5+}{}_2O_6$	G	1955	Mexico	*American Mineralogist* **40** (1955), 64	*Canadian Mineralogist* **40** (2002), 1207
Örebroite	$Mn^{2+}{}_3(Fe^{3+},Sb^{5+})(SiO_4)(O,OH)_3$	A	1985-039	Sweden	*American Mineralogist* **71** (1986), 1522	
Oregonite	$FeNi_2As_2$	A	1962 s.p.	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1959), 239	
Organovaite-Mn	$K_2MnNb_4(Si_4O_{12})_2O_4{\cdot}5\text{-}7H_2O$	A	2000-031	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(2)** (2001), 46	
Organovaite-Zn	$K_2Zn(Nb,Ti)_4(Si_4O_{12})_2(O,OH)_4{\cdot}6H_2O$	A	2001-006	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **131(1)** (2002), 29	
Orickite	$CuFeS_2{\cdot}nH_2O$	A	1978-059	USA	*American Mineralogist* **68** (1983), 245	
Orientite	$Ca_8Mn^{3+}{}_{10}(SiO_4)_3(Si_3O_{10})_3(OH)_{10}{\cdot}4H_2O$	G	1921	Cuba	*American Journal of Science* **1** (1921), 491	*American Mineralogist* **71** (1986), 176
Orlandiite	$Pb_3Cl_4(Se^{4+}O_3){\cdot}H_2O$	A	1998-038	Italy	*Canadian Mineralogist* **37** (1999), 1493	*Canadian Mineralogist* **41** (2003), 1147
Orlovite	$KLi_2TiSi_4O_{11}F$	A	2009-006	Tajikistan	nyp	
Orlymanite	$Ca_4Mn^{2+}{}_3Si_8O_{20}(OH)_6{\cdot}2H_2O$	A	1988-029	South Africa	*American Mineralogist* **75** (1990), 923	
Orpheite	$PbAl_3(PO_4)(SO_4)(OH)_6$	D ?	1971	Bulgaria	*University of Sofia, Faculty of Biology, Geology and Geography, Annales* **64** (1971), 107	*Journal of The Russell Society* **10** (2007), 57
Orpiment	As_2S_3	G	?	unknown	original paper?	*Zeitschrift fur Kristallographie* **136** (1972), 48
Orschallite	$Ca_3(S^{4+}O_3)_2(SO_4){\cdot}12H_2O$	A	1990-041	Germany	*Mineralogy and Petrology* **48** (1993), 167	
Orthobrannerite	$U^{4+}U^{6+}Ti_4O_{12}(OH)_2$	A	1982 s.p.	China	*Acta Geologica Sinica* **52** (1978), 241	

Orthoclase	$K(AlSi_3O_8)$	A	1962 s.p.	unknown	Vollständige Charakteristik des Mineral-Systems. Arnoldische, Dresden (1823), 271	*American Mineralogist* **58** (1973), 500
Orthojoaquinite-(Ce)	$NaBa_2Fe^{2+}Ce_2Ti_2(SiO_3)_8O_2(O,OH)\cdot H_2O$	A	1979-081b	USA	*American Mineralogist* **67** (1982), 809	
Orthojoaquinite-(La)	$NaBa_2Fe^{2+}La_2Ti_2(SiO_3)_8O_2(OH,O,F)\cdot H_2O$	Rd	2000 s.p.	Denmark (Greenland)	*Canadian Mineralogist* **39** (2001), 757	
Orthominasragrite	$V^{4+}O(SO_4)\cdot 5H_2O$	A	2000-018	USA	*Canadian Mineralogist* **39** (2001), 1325	
Orthopinakiolite	$Mg_2Mn^{3+}O_2(BO_3)$	A	1962 s.p.	Sweden	*Arkiv för Mineralogi och Geologi* **2** (1960), 551	*Canadian Mineralogist* **16** (1978), 475
Orthoserpierite	$CaCu_4(SO_4)_2(OH)_6\cdot 3H_2O$	A	1983-022a	France	*Schweizerische Mineralogische und Petrographische Mitteilungen* **65** (1985), 1	
Orthowalpurgite	$(UO_2)Bi_4O_4(AsO_4)_2\cdot 2H_2O$	A	1994-024	Germany	*European Journal of Mineralogy* **7** (1995), 1313	
Osakaite	$Zn_4(SO_4)(OH)_6\cdot 5H_2O$	A	2006-049	Japan	*Canadian Mineralogist* **45** (2007), 1511	*Acta Crystallographica* **B42** (1986), 32
Osarizawaite	$Pb(Al_2Cu^{2+})(SO_4)_2(OH)_6$	Rd	1987 s.p.	Japan	*Mineralogical Journal* **3** (1961), 181	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 401
Osarsite	OsAsS	A	1971-025	USA	*American Mineralogist* **57** (1972), 1029	
Osbornite	TiN	G	1870	India (meteorite)	*Philosophical Transactions of the Royal Society of London* **160** (1870), 189	*Acta Chemica Scandinavica* **32** (1978), 89
Oscarkempffite	$Ag_{10}Pb_4(Sb_{17}Bi_9)S_{48}$	A	2011-029	Bolivia	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Osmium	Os	Rd	1991 s.p.	Indonesia	*Philosophical Transactions of the Royal Society of London* **329** (1804), 411	*Bulletin de la Societe Française de Minéralogie et de Cristallographie* **84** (1961) 312
Osumilite	$KFe_2(Al_5Si_{10})O_{30}$	G	1956	Japan	*American Mineralogist* **41** (1956), 104	*American Mineralogist* **73** (1988), 585
Osumilite-(Mg)	$KMg_2Al_3(Al_2Si_{10})O_{30}$	A	2011-083	Germany	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	*European Journal of Mineralogy* **20** (2008), 713
Oswaldpeetersite	$(UO_2)_2(CO_3)(OH)_2\cdot 4H_2O$	A	2000-034	USA	*Canadian Mineralogist* **39** (2001), 1685	
Otavite	$Cd(CO_3)$	G	1906	Namibia	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1906), 388	*American Mineralogist* **92** (2007), 829
Otjisumeite	$PbGe_4O_9$	A	1978-080	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 49	
Ottemannite	Sn_2S_3	A	1968 s.p.	Bolivia	*Fortschritte der Mineralogie* **42** (1966), 211	*Acta Crystallographica* **B38** (1982), 3022
Ottensite	$Na_3(Sb_2O_3)_3(SbS_3)\cdot 3H_2O$	A	2006-014	China	*Mineralogical Record* **38** (2007), 77	
Ottoite	Pb_2TeO_5	A	2009-063	USA	*American Mineralogist* **95** (2010), 1329	
Ottrélite	$Mn^{2+}Al_2O(SiO_4)(OH)_2$	G	1842	Belgium	*Annales des Mines* **2** (1842), 357	*Bulletin de Minéralogie* **101** (1978), 548
Otwayite	$Ni_2(CO_3)(OH)_2\cdot H_2O$	A	1976-028	Australia	*American Mineralogist* **62** (1977), 999	*Neues Jahrbuch für Mineralogie Abhandlungen* **183** (2006), 107
Oulankaite	$Pd_5Cu_4SnTe_2S_2$	A	1990-055	Russia	*European Journal of Mineralogy* **8** (1996), 311	*Canadian Mineralogist* **42** (2004), 439
Ourayite	$Ag_3Pb_4Bi_5S_{13}$	A	1976-007	USA	*Neues Jahrbuch für Mineralogie Abhandlungen* **131** (1977), 56	*Canadian Mineralogist* **22** (1984), 565
Oursinite	$Co(UO_2)_2(SiO_3OH)_2\cdot 6H_2O$	A	1982-051	Democratic Republic of the Congo	*Bulletin de Minéralogie* **106** (1983), 305	*American Mineralogist* **91** (2006), 333

Ovamboite	$Cu_{10}Fe_3WGe_3S_{16}$	A	1992-039	Namibia	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* **393A** (2003), 1329	
Overite	$CaMgAl(PO_4)_2(OH)\cdot 4H_2O$	G	1940	USA	*American Mineralogist* **25** (1940), 315	*American Mineralogist* **62** (1977), 692
Owensite	$(Ba,Pb)_6(Cu^{1+},Fe,Ni)_{25}S_{27}$	A	1993-061	Canada	*Canadian Mineralogist* **33** (1995), 665	*Canadian Mineralogist* **33** (1995), 671
Owyheeite	$Ag_3Pb_{10}Sb_{11}S_{28}$	G	1921	USA	*American Mineralogist* **6** (1921), 82	*European Journal of Mineralogy* **19** (2007), 557
Oxammite	$(NH_4)_2(C_2O_4)\cdot H_2O$	G	1870	Peru	*Rural Carolinian* **1** (1870), 469	*Acta Crystallographica* **B28** (1972), 3340
Oxycalciopyrochlore	$Ca_2Nb_2O_6O$	Rd	2010 s.p.	Czech Republic	*Canadian Mineralogist* **17** (1979), 583	*Canadian Mineralogist* **48** (2010), 673
Oxycalcioroméite	$Ca_2Sb^{5+}{}_2O_7$	A	2012-022	Italy	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Oxy-chromium-dravite	$NaCr_3(Cr_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$	A	2011-097	Russia	*American Mineralogist* **97** (2012), 2024	
Oxy-dravite	$Na(Al_2Mg)(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3O$	A	2012-004a	Kenya	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Oxykinoshitalite	$BaMg_2Ti^{4+}O_2(Si_2Al_2)O_{10}$	A	2004-013	Brazil	*Canadian Mineralogist* **43** (2005), 1501	
Oxyphlogopite	$K(Mg,Ti,Fe)_3[(Si,Al)_4O_{10}](O,F)_2$	A	2009-069	Germany	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(3)** (2010), 31	
Oxy-schorl	$Na(Fe^{2+}{}_2Al)Al_6(Si_6O_{18})(BO_3)_3(OH)_3O$	A	2011-011	Czech Republic / Slovakia	*American Mineralogist* **98** (2013), 485	
Oxystannomicrolite	$Sn_2Ta_2O_6O$	Rd	2010 s.p.	Finland	*Bulletin de la Commission Géologique de Finlande* **229** (1967), 173	*Canadian Mineralogist* **48** (2010), 673
Oxystibiomicrolite	$(Sb^{3+},Ca)_2Ta_2O_6O$	Rd	2010 s.p.	Sweden	*Geologiska Foreningens i Stockholm Forhandlingar* **109** (1987), 105	*Canadian Mineralogist* **48** (2010), 673
Oxy-vanadium-dravite	$NaV_3(V_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$	Rd	2012 s.p.	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(2)** (2001), 59	*American Mineralogist* **98** (2013), 501
Oxyvanite	$V^{3+}{}_2V^{4+}O_5$	A	2008-044	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138(3)** (2009), 70	*European Journal of Mineralogy* **21** (2009), 885
Oyelite	$Ca_{10}B_2Si_8O_{29}\cdot 12H_2O$	A	1980-103	Japan	*Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists* **79** (1984), 267	
Pääkkönenite	Sb_2AsS_2	A	1980-063	Finland	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 480	*American Mineralogist* **80** (1995), 1054
Paarite	$Cu_{1.7}Pb_{1.7}Bi_{6.3}S_{12}$	A	2001-016	Austria	*Canadian Mineralogist* **43** (2005), 909	*Canadian Mineralogist* **39** (2001), 1377
Pabstite	$BaSnSi_3O_9$	A	1964-022	USA	*American Mineralogist* **50** (1965), 1164	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 16
Paceite	$CaCu(CH_3COO)_4\cdot 6H_2O$	A	2001-030	Australia	*Mineralogical Magazine* **66** (2002), 459	*Spectrochimica Acta* **A67** (2007), 649
Pachnolite	$NaCaAlF_6\cdot H_2O$	G	1863	Denmark (Greenland)	*Annalen der Chemie und Pharmacie* **127** (1863), 61	
Paděraite	$Cu_7[(Cu,Ag)_{0.33}Pb_{1.33}Bi_{11.33}]S_{22}$	A	1983-091	Romania	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 557	*Canadian Mineralogist* **24** (1986), 513
Padmaite	PdBiSe	A	1990-048	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **120(3)** (1991), 85	
Paganoite	$NiBi^{3+}O(AsO_4)$	A	1999-043	Germany	*European Journal of Mineralogy* **13** (2001), 167	

Pahasapaite	$Li_8(Ca,Li,K)_{10}Be_{24}(PO_4)_{24}\cdot 38H_2O$	A	1983-060b	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 433	*American Mineralogist* **74** (1989), 1195
Painite	$CaZrAl_9O_{15}(BO_3)$	G	1957	Burma	*Mineralogical Magazine* **31** (1957), 420	*American Mineralogist* **89** (2004), 610
Pakhomovskyite	$Co_3(PO_4)_2\cdot 8H_2O$	A	2004-021	Russia	*Canadian Mineralogist* **44** (2006), 117	
Palarstanide	$Pd_5(Sn,As)_2$	A	1976-058	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 487	
Palenzonaite	$NaCa_2Mn^{2+}{}_2(VO_4)_3$	A	1986-011	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 136	*Mineralogical Magazine* **76** (2012), 1081
Palermoite	$Li_2SrAl_4(PO_4)_4(OH)_4$	G	1953	USA	*American Mineralogist* **38** (1953), 354	*American Mineralogist* **60** (1975), 460
Palladinite	PdO	Q	1837	Brazil	*Journal für Praktische Chemie* **11** (1837), 311	*Canadian Mineralogist* **36** (1998), 887
Palladium	Pd	G	1804	Brazil	*Philosophical Transactions of the Royal Society of London* **94** (1804), 419	
Palladoarsenide	Pd_2As	A	1973-005	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 104	*Journal of the Less-Common Metals* **19** (1969), 300
Palladobismutharsenide	$Pd_2(As,Bi)$	A	1975-017	USA	*Canadian Mineralogist* **14** (1976), 410	
Palladodymite	Pd_2As	A	1997-028	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(2)** (1999), 39	
Palladseite	$Pd_{17}Se_{15}$	A	1975-026	Brazil	*Mineralogical Magazine* **41** (1977), 123	*Acta Crystallographica* **15** (1962), 713
Palmierite	$K_2Pb(SO_4)_2$	G	1907	Italy	*Bulletin de la Société Mineralogique de France* **30** (1907), 219	*Powder Diffraction* **16** (2001), 92
Palygorskite	$(Mg,Al)_2Si_4O_{10}(OH)\cdot 4H_2O$	G	1862	Russia	*Russisch-kaiserlichen Gesellschaft für die Gesammte Mineralogie* (1862), 102	*American Mineralogist* **93** (2008), 667
Panasqueiraite	$CaMg(PO_4)(OH)$	A	1978-063	Portugal	*Canadian Mineralogist* **19** (1981), 389	
Panethite	$(Na,Ca,K)_{1-x}(Mg,Fe^{2+},Mn)PO_4$	A	1966-035	USA	*Geochimica et Cosmochimica Acta* **31** (1967), 1711	
Panguite	$(Ti,Al,Sc,Mg,Zr,Ca)_{1.8}O_3$	A	2010-057	Mexico (meteorite)	*American Mineralogist* **97** (2012), 1219	
Panichiite	$(NH_4)_2SnCl_6$	A	2008-005	Italy	*Canadian Mineralogist* **47** (2009), 367	
Panunzite	$K_3Na(AlSiO_4)_4$	A	1978-050	Italy	*American Mineralogist* **73** (1988), 420	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 322
Paolovite	Pd_2Sn	A	1972-025	Russia	*Geologiya Rudnykh Mestorozhdeniy* **16** (1974), 98	
Papagoite	$CaCuAlSi_2O_6(OH)_3$	A	1962 s.p.	USA	*American Mineralogist* **45** (1960), 599	*Mineralogy and Petrology* **37** (1987), 89
Para-alumohydrocalcite	$CaAl_2(CO_3)_2(OH)_4\cdot 6H_2O$	A	1976-027	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 336	
Parabariomicrolite	$BaTa_4O_{10}(OH)_2\cdot 2H_2O$	A	1984-003	Brazil	*Canadian Mineralogist* **24** (1986), 655	
Parabrandtite	$Ca_2Mn^{2+}(AsO_4)_2\cdot 2H_2O$	A	1986-009	USA	*Neues Jahrbuch für Mineralogie Abhandlungen* **157** (1987), 113	
Parabutlerite	$Fe^{3+}(SO_4)(OH)\cdot 2H_2O$	G	1938	Chile	*American Mineralogist* **23** (1938), 669	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 185
Paracelsian	$Ba(Al_2Si_2O_8)$	G	1905	Italy	*Rendiconti del Regio Istituto Lombardo di Scienze e Lettere, Serie II* **38** (1905), 636	*American Mineralogist* **70** (1985), 969

Paracoquimbite	$Fe^{3+}_2(SO_4)_3 \cdot 9H_2O$	G	1933	Chile	*Comptes Rendus de l'Académie des Sciences de Paris* **197** (1933), 1132	*American Mineralogist* **56** (1971), 1567
Paracostibite	CoSbS	A	1969-023	Canada	*Canadian Mineralogist* **10** (1970), 232	*Canadian Mineralogist* **13** (1975), 188
Paradamite	$Zn_2(AsO_4)(OH)$	G	1956	Mexico	*Science* **123** (1956), 1039	*American Mineralogist* **65** (1980), 353
Paradocrasite	$Sb_2(Sb,As)_2$	A	1969-011	Australia	*American Mineralogist* **56** (1971), 1127	
Parádsasvárite	$Zn_2(CO_3)(OH)_2$	A	2012-077	Hungary	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Paraershovite	$Na_3K_3Fe^{3+}_2(Si_4O_{10}OH)_2(OH)_2(H_2O)_4$	A	2009-025	Russia	*Canadian Mineralogist* **48** (2010), 279	
Parafransoletite	$Ca_3Be_2(PO_4)_2(PO_3OH)_2 \cdot 4H_2O$	A	1989-049	USA	*American Mineralogist* **77** (1992), 843	*American Mineralogist* **77** (1992), 848
Parageorgbokiite	$Cu_5O_2(SeO_3)_2Cl_2$	A	2006-001	Russia	*Proceedings of the Russian Mineralogical Society* **135(4)** (2006), 24	*Canadian Mineralogist* **45** (2007), 929
Paragonite	$NaAl_2(Si_3Al)O_{10}(OH)_2$	A	1998 s.p.	Switzerland	*Annalen der Chemie und Pharmacie* **46** (1843), 325	*Physics and Chemistry of Minerals* **27** (2000), 377
Paraguanajuatite	Bi_2Se_3	G	1948	Mexico	*Bolletin de Mineralogia de Mexico* **20** (1948), 1	*Journal of Physics and Chemistry of Solids* **24** (1963), 479
Parahopeite	$Zn_3(PO_4)_2 \cdot 4H_2O$	G	1908	Zambia	*Mineralogical Magazine* **15** (1908), 1	*Zeitschrift für Kristallographie* **130** (1969), 261
Parakeldyshite	$Na_2ZrSi_2O_7$	A	1975-035	Russia	*Doklady Akademii Nauk SSSR* **237** (1977), 703	*Crystallography Reports* **52** (2007), 1066
Parakhinite	$Cu^{2+}_3PbTe^{6+}O_6(OH)_2$	A	1978-036	USA	*American Mineralogist* **63** (1978), 1016	*Canadian Mineralogist* **33** (1995), 33
Parakuzmenkoite-Fe	$(K,Ba)_8Fe_4Ti_{16}(Si_4O_{12})_8(OH,O)_{16} \cdot 20\text{-}28H_2O$	A	2001-007	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(6)** (2001), 63	
Paralabuntsovite-Mg	$Na_8K_8Mg_4Ti_{16}(Si_4O_{12})_8(OH,O)_{16} \cdot 20\text{-}24H_2O$	A	2000 s.p.	USA	*Bulletin of the Geological Society of America* **64** (1958), 1614	
Paralaurionite	PbCl(OH)	G	1899	Greece	*Mineralogical Magazine* **12** (1899), 102	*Mineralogical Magazine* **57** (1993), 323
Paralstonite	$BaCa(CO_3)_2$	A	1979-015	USA	*Geological Survey of Canada Paper* **79-1C** (1979), 99	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 353
Paramelaconite	$Cu^{1+}_2Cu^{2+}_2O_3$	G	1891	USA	*Proceedings of the Academy of Natural Sciences of Philadelphia* (1891), 284	*American Mineralogist* **63** (1978), 180
Paramendozavilite	$NaAl_4Fe_7(PO_4)_5(PMo_{12}O_{40})(OH)_{16} \cdot 56H_2O$	A	1982-010	Mexico	*Boletín de Mineralogía* **2(1)** (1986), 13	
Paramontroseite	VO_2	G	1955	USA	*American Mineralogist* **40** (1955), 861	
Paranatisite	$Na_2TiO(SiO_4)$	A	1990-016	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(6)** (1992), 133	*Canadian Mineralogist* **40** (2002), 947
Paranatrolite	$Na_2(Si_3Al_2)O_{10} \cdot 3H_2O$	A	1978-017	Canada	*Canadian Mineralogist* **18** (1980), 85	*American Mineralogist* **90** (2005), 252
Paraniite-(Y)	$(Ca,Y,Dy)_2Y(WO_4)_2(AsO_4)$	A	1992-018	Italy	*Schweizerische Mineralogische und Petrographische Mitteilungen* **74** (1994), 155	*Acta Crystallographica* **C48** (1992), 1357
Paraotwayite	$Ni(OH)_{2-x}(SO_4,CO_3)_{0.5x}$	A	1984-045a	Australia	*Canadian Mineralogist* **25** (1987), 409	
Parapierrotite	$TlSb_5S_8$	A	1974-059	Macedonia	*Tschermaks Mineralogische und Petrographische Mitteilungen* **22** (1975), 200	*Zeitschrift für Kristallographie* **151** (1980), 203
Pararammelsbergite	$NiAs_2$	G	1940	Canada	*American Mineralogist* **25** (1940), 561	*American Mineralogist* **57** (1972), 1
Pararealgar	As_4S_4	A	1980-034	Canada	*Canadian Mineralogist* **18** (1980), 525	*American Mineralogist* **80** (1995), 400
Pararobertsite	$Ca_2Mn^{3+}_3(PO_4)_3O_2 \cdot 3H_2O$	A	1987-039	USA	*Canadian Mineralogist* **27** (1989), 451	*American Mineralogist* **85** (2000), 1302
Pararsenolamprite	As	A	1999-047	Japan	*Mineralogical Magazine* **65** (2001), 807	

Paraschachnerite	Ag_3Hg_2	A	1971-056	Germany	*Neues Jahrbuch für Mineralogie Abhandlungen* **117** (1972), 1	*Mineralogical Magazine* **51** (1987), 318
Paraschoepite	$UO_3·(2-x)H_2O$	Q	1947	Democratic Republic of the Congo	*American Mineralogist* **32** (1947), 344	
Parascholzite	$CaZn_2(PO_4)_2·2H_2O$	A	1980-056	Germany	*American Mineralogist* **66** (1981), 843	*Zeitschrift fur Kristallographie* **198** (1992), 239
Parascorodite	$Fe^{3+}(AsO_4)·2H_2O$	A	1996-061	Czech Republic	*American Mineralogist* **84** (1999), 1439	*European Journal of Mineralogy* **16** (2004), 1003
Parasibirskite	$Ca_2B_2O_5·H_2O$	A	1996-051	Japan	*Mineralogical Magazine* **62** (1998), 521	*Journal of Mineralogical and Petrological Sciences* **105** (2010), 70
Parasterryite	$Ag_4Pb_{20}Sb_{14}As_{10}S_{58}$	A	2010-033	Italy	*Canadian Mineralogist* **49** (2011), 623	
Parasymplesite	$Fe^{2+}{}_3(AsO_4)_2·8H_2O$	G	1954	Japan	*Proceedings of the Japan Aademy* **30** (1954), 318	*Bulletin de Minéralogie* **100** (1977), 310
Paratacamite	$Cu^{2+}{}_3(Cu,Zn)(OH)_6Cl_2$	G	1906	Chile	*Mineralogical Magazine* **14** (1906), 170	*Acta Crystallographica* **B31** (1975), 183
Paratellurite	TeO_2	A	1962 s.p.	Mexico	*American Mineralogist* **45** (1960), 1272	*Kristallografiya* **32** (1987), 609
Paratimroseite	$Pb_2Cu_4(TeO_6)_2(H_2O)_2$	A	2009-065	USA	*American Mineralogist* **95** (2010), 1560	
Paratooite-(La)	$(La,Ca.Na.Sr)_6Cu(CO_3)_8$	A	2005-020	Australia	*Mineralogical Magazine* **70** (2006), 131	
Paratsepinite-Ba	$(Ba,Na,K)_{2-x}(Ti,Nb)_2Si_4O_{12}(OH,O)_2·4H_2O$	A	2002-006	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(1)** (2003), 38	
Paratsepinite-Na	$(Na,Sr,K,Ca)_2(Ti,Nb)_2(Si_4O_{12})(O,OH)_2·4H_2O$	A	2003-008	Russia	*Crystallography Reports* **49** (2004), 946	
Paraumbite	$K_3Zr_2H(Si_3O_9)_2·3H_2O$	A	1982-007	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 461	
Paravauxite	$Fe^{2+}Al_2(PO_4)_2(OH)_2·8H_2O$	G	1922	Bolivia	*Science* **56** (1922), 50	*Neues Jahrbuch für Mineralogie Monatshefte* (1969), 430
Paravinogradovite	$(Na,□)_2(Ti^{4+},Fe^{3+})_4(S_2O_6)_2(Si_3AlO_{10})(OH)_4·H_2O$	A	2002-033	Russia	*Canadian Mineralogist* **41** (2003), 989	
Pargasite	$NaCa_2(Mg_4Al)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Finland	*Taschenbuch für die gesammte Mineralogie mit Hinsicht auf die neuesten Entdeckungen* **9** (1815), 301	*American Mineralogist* **72** (1987), 580
Parisite-(Ce)	$CaCe_2(CO_3)_3F_2$	A	1987 s.p.	Colombia	*Annalen der Chemie und Pharmacie* **53** (1845), 147	*American Mineralogist* **85** (2000), 251
Parkerite	$Ni_3(Bi,Pb)_2S_2$	G	1938	South Africa	*Transactions of the Geological Society of South Africa* **39** (1937), 186	*American Mineralogist* **58** (1973), 435
Parkinsonite	$(Pb,Mo,□)_8O_8Cl_2$	A	1991-030	United Kingdom	*Mineralogical Magazine* **58** (1994), 59	*Mineralogical Magazine* **74** (2010), 269
Parnauite	$Cu_9(AsO_4)_2(SO_4)(OH)_{10}·7H_2O$	A	1978-014	USA	*American Mineralogist* **63** (1978), 704	
Parsettensite	$(K,Na,Ca)_{7.5}(Mn,Mg)_{49}Si_{72}O_{168}(OH)_{50}·nH_2O$	G	1923	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **3** (1923), 227	*American Mineralogist* **79** (1994), 426
Parsonsite	$Pb_2(UO_2)(PO_4)_2$	G	1923	Democratic Republic of the Congo	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **176** (1923), 171	*American Mineralogist* **85** (2000), 801
Parthéite	$Ca_2(Si_4Al_4)O_{15}(OH)_2·4H_2O$	A	1978-026	Turkey	*Schweizerische Mineralogische und Petrographische Mitteilungen* **59** (1979), 5	*American Mineralogist* **97** (2012), 1866
Partzite	$Cu_2Sb^{5+}{}_2O_7$	Q	2013 s.p.	USA	*American Journal of Science* **93** (1867), 362	

Parwanite	$NaMg_4Al_8(PO_4)_8(CO_3)(OH)_7{\cdot}30H_2O$	A	1986-036a	Australia	*Australian Journal of Mineralogy* **13** (2007), 23	*Inorganic Chemistry* **18** (1979), 2331
Parwelite	$Mn^{2+}{}_{10}Sb^{5+}{}_2As^{5+}{}_2Si_2O_{24}$	A	1966-023	Sweden	*Arkiv för Mineralogi och Geologi* **4** (1968), 467	
Pašavaite	$Pd_3Pb_2Te_2$	A	2007-059	Russia	*Canadian Mineralogist* **47** (2009), 53	
Pascoite	$Ca_3V^{5+}{}_{10}O_{28}{\cdot}17H_2O$	G	1914	Peru	*Proceedings of the American Philosophical Society* **53** (1914), 31	*Canadian Mineralogist* **43** (2005), 1379
Paseroite	$Pb(Mn^{2+},\square)(Fe^{3+},\square)_2(V^{5+},Ti^{4+},\square)_{18}O_{38}$	A	2011-069	Italy	*European Journal of Mineralogy* **24** (2012), 1061	
Patrónite	VS_4	Rn	2007 s.p.	Peru	*Engineering and Mining Journal* **82** (1906), 385	*Neues Jahrbuch für Mineralogie Monatshefte* (1972), 339
Pattersonite	$PbFe_3(PO_4)_2(OH)_5{\cdot}H_2O$	A	2005-049	Germany	*European Journal of Mineralogy* **20** (2008), 281	
Pauflerite	$VO(SO_4)$	A	2005-004	Russia	*Canadian Mineralogist* **45** (2007), 921	
Paulingite-Ca	$(Ca,K,Na,Ba,\square)_{10}(Si,Al)_{42}O_{84}{\cdot}34H_2O$	Rn	1997 s.p.	USA	*American Mineralogist* **67** (1982), 799	*Mineralogical Magazine* **61** (1997), 591
Paulingite-K	$(K,Ca,Na,Ba,\square)_{10}(Si,Al)_{42}O_{84}{\cdot}34H_2O$	Rn	1997 s.p.	USA	*American Mineralogist* **45** (1960), 79	*Science* **154** (1966), 1004
Paulkellerite	$Bi^{3+}{}_2Fe^{3+}O_2(PO_4)(OH)_2$	A	1987-031	Germany	*American Mineralogist* **73** (1988), 870	*American Mineralogist* **73** (1978), 873
Paulkerrite	$KMg_2TiFe^{3+}{}_2(PO_4)_4(OH)_3{\cdot}15H_2O$	A	1983-014	USA	*Mineralogical Record* **15** (1984), 303	
Paulmooreite	$Pb_2As^{3+}{}_2O_5$	A	1978-004	Sweden	*American Mineralogist* **64** (1979), 352	*American Mineralogist* **65** (1980), 340
Paulscherrerite	$(UO_2)(OH)_2$	A	2008-022	Australia	*American Mineralogist* **96** (2011), 229	
Pautovite	$CsFe_2S_3$	A	2004-005	Russia	*Canadian Mineralogist* **43** (2005), 965	
Pavlovskyite	$Ca_8(SiO_4)_2(Si_3O_{10})$	A	2010-063	Russia	*American Mineralogist* **97** (2011), 503	
Pavonite	$AgBi_3S_5$	G	1954	Bolivia	*American Mineralogist* **39** (1954), 409	*Canadian Mineralogist* **15** (1977), 339
Paxite	$CuAs_2$	A	1967 s.p.	Czech Republic	*Acta Universitatis Carolinae Geologica* (1962), 77	
Pearceite	$[Ag_9CuS_4][(Ag,Cu)_6(As,Sb)_2S_7]$	Rd	2006 s.p.	USA	*American Journal of Science* **152** (1896), 17	*Acta Crystallographica* **B62** (2006), 212
Peatite-(Y)	$Li_4Na_{12}(Y,Na,Ca,\mathit{REE})_{12}(PO_4)_{12}(CO_3)_4(F,OH)_8$	A	2009-020	Canada	nyp	
Pecoraite	$Ni_3Si_2O_5(OH)_4$	A	1969-005	Australia	*Science* **165** (1969), 59	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 513
Pectolite	$NaCa_2Si_3O_8(OH)$	G	1828	Italy	*Archiv für die Gesammte Naturlehre* **13** (1828), 385	*Zeitschrift für Kristallographie* **222** (2007), 696
Peisleyite	$Na_3Al_{16}(PO_4)_{10}(SO_4)_2(OH)_{17}{\cdot}20H_2O$	A	1981-053	Australia	*Mineralogical Magazine* **46** (1982), 449	
Pekoite	$CuPbBi_{11}S_{18}$	A	1975-014	Australia	*Canadian Mineralogist* **14** (1976), 322	
Pekovite	$SrB_2Si_2O_8$	A	2003-035	Tajikistan	*Canadian Mineralogist* **42** (2004), 107	
Pellouxite	$(Cu,Ag)_2Pb_{21}Sb_{23}S_{55}ClO$	A	2001-033	Italy	*European Journal of Mineralogy* **16** (2004), 839	*European Journal of Mineralogy* **16** (2004), 845
Pellyite	$Ba_2CaFe^{2+}{}_2Si_6O_{17}$	A	1970-035	Canada	*Canadian Mineralogist* **11** (1972), 444	*American Mineralogist* **61** (1976), 67
Penfieldite	$Pb_2Cl_3(OH)$	G	1892	Greece	*American Journal of Science* **44** (1892), 260	*Mineralogical Magazine* **59** (1995), 341
Penikisite	$BaMg_2Al_2(PO_4)_3(OH)_3$	A	1976-023	Canada	*Canadian Mineralogist* **15** (1977), 393	*Acta Crystallographica* **E69** (2013), i4
Penkvilksite	$Na_2TiSi_4O_{11}{\cdot}2H_2O$	A	1973-016	Russia	*Doklady Akademii Nauk SSSR* **217** (1975), 1161	*American Mineralogist* **79** (1994), 1185
Pennantite	$Mn^{2+}{}_5Al(Si_3Al)O_{10}(OH)_8$	G	1946	United Kingdom	*Mineralogical Magazine* **27** (1946), 217	*Canadian Mineralogist* **21** (1983), 545
Penobsquisite	$Ca_2Fe^{2+}[B_9O_{13}(OH)_6]Cl{\cdot}4H_2O$	A	1995-014	Canada	*Canadian Mineralogist* **34** (1996), 657	
Penroseite	$(Ni,Co,Cu)Se_2$	G	1926	Bolivia	*Proceedings of the Academy of Natural Sciences of Philadelphia* **77** (1926) 317	*Acta Chemica Scandinavica* **23** (1969), 2325

Pentagonite	$CaV^{4+}OSi_4O_{10}·4H_2O$	A	1971-039	USA	*American Mineralogist* **58** (1973), 405	*American Mineralogist* **58** (1973), 412
Pentahydrite	$Mg(SO_4)·5H_2O$	G	1951	USA	The System of Mineralogy, Vol. II, 7th ed. Wiley, New York (1951), 492	*Acta Crystallographica* **B28** (1972), 1448
Pentahydroborite	$CaB_2O(OH)_6·2H_2O$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **90** (1961), 673	*Soviet Physics - Crystallography* **22** (1977), 35
Pentlandite	$(Ni,Fe)_9S_8$	G	1856	United Kingdom	Traité de Minéralogie, Vol. 2. Dalmont, Paris (1856), 549	*American Mineralogist* **91** (2006), 1442
Penzhinite	$(Ag,Cu)_4Au(S,Se)_4$	A	1982-027	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 356	
Peprossiite-(Ce)	$CeAl_2B_4O_{10}$	Rd	1990-002	Italy	*European Journal of Mineralogy* **5** (1993), 53	*American Mineralogist* **85** (2000), 586
Perbøeite-(Ce)	$(CaCe_3)(Al_3Fe^{2+})(Si_2O_7)(SiO_4)_3O(OH)_2$	A	2011-055	Norway	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Percleveite-(Ce)	$Ce_2Si_2O_7$	A	2002-023	Sweden	*European Journal of Mineralogy* **15** (2003), 725	
Peretaite	$CaSb^{3+}{}_4O_4(SO_4)_2(OH)_2·2H_2O$	A	1979-068	Italy	*American Mineralogist* **65** (1980), 936	*American Mineralogist* **65** (1980), 940
Perhamite	$Ca_3Al_{7.7}Si_3P_4O_{23.5}(OH)_{14.1}·8H_2O$	A	1975-019	USA	*Mineralogical Magazine* **41** (1977), 437	*Mineralogical Magazine* **70** (2006), 201
Periclase	MgO	G	1841	Italy	Memorie mineralogiche e geologiche della Campania. Napoli (1841), 16	*Acta Crystallographica* **B54** (1998), 8
Perite	$PbBiO_2Cl$	A	1962 s.p.	Sweden	*Arkiv för Mineralogi och Geologi* **2** (1960), 565	*Australian Journal of Mineralogy* **9** (2003), 87
Perlialite	$K_9NaCa(Si_{24}Al_{12})O_{72}·15H_2O$	A	1982-032	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 607	*European Journal of Mineralogy* **2** (1990), 749
Perloffite	$BaMn^{2+}{}_2Fe^{3+}{}_2(PO_4)_3(OH)_3$	A	1976-002	USA	*Mineralogical Record* **8** (1977), 112	*Mineralogical Magazine* **75** (2011), 317
Permingeatite	Cu_3SbSe_4	A	1971-003	Czech Republic	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **94** (1971), 162	
Perovskite	$CaTiO_3$	G	1839	Russia	*Annalen der Physik und Chemie* **48** (1839), 551	*Acta Crystallographica* **E64** (2008), i65
Perraultite	$(Na,Ca)_2(Ba,K)_2(Mn,Fe)_8(Ti,Nb)_4O_4(OH)_2(Si_2O_7)_4(OH,F)_4$	A	1984-033	Canada	*Canadian Mineralogist* **29** (1991), 355	*Crystallography Reports* **43** (1998), 401
Perrierite-(Ce)	$Ce_4MgFe^{3+}{}_2Ti_2O_8(Si_2O_7)_2$	A	1987 s.p.	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Serie VIII* **9** (1950), 361	*American Mineralogist* **59** (1974), 1277
Perrierite-(La)	$(La,Ce,Ca)_4(Fe^{2+},Mn)(Ti,Fe^{3+},Al)_4[(Si_2O_7)O_4]_2$	A	2010-089	Germany	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **140(6)** (2011), 34	
Perroudite	$Ag_4Hg_5S_5(I,Br)_2Cl_2$	A	1986-035	France	*American Mineralogist* **72** (1987), 1251	*Neues Jahrbuch für Mineralogie Abhandlungen* **181** (2005), 1
Perryite	$(Ni,Fe)_8(Si,P)_3$	A	1968 s.p.	USA	*Mineralogical Magazine* **36** (1968), 850	*Acta Crystallographica* **C47** (1991), 1358
Pertlikite	$K_2(Fe^{2+},Mg)_2(Mg,Fe^{3+})_4Fe^{3+}{}_2Al(SO_4)_{12}·18H_2O$	A	2005-055	Iran	*Canadian Mineralogist* **46** (2008), 661	
Pertsevite-(F)	$Mg_2(BO_3)F$	A	2002-030	Russia	*European Journal of Mineralogy* **15** (2003), 1007	
Pertsevite-(OH)	$Mg_2(BO_3)(OH)$	A	2008-060	Russia	*American Mineralogist* **95** (2010), 953	*European Journal of Mineralogy* **20** (2008), 951
Petalite	$LiAlSi_4O_{10}$	G	1800	Sweden	*Allgemeines Journal der Chemie* **4** (1800), 28	*Zeitschrift fur Kristallographie* **160** (1982),159

Petarasite	$Na_5Zr_2Si_6O_{18}(Cl,OH)\cdot 2H_2O$	A	1979-063	Canada	*Canadian Mineralogist* **18** (1980), 497	*Canadian Mineralogist* **18** (1980), 503
Petedunnite	$CaZnSi_2O_6$	A	1983-073	USA	*American Mineralogist* **72** (1987), 157	*American Mineralogist* **97** (2012), 739
Peterbaylissite	$Hg_3(CO_3)(OH)\cdot 2H_2O$	A	1993-041	USA	*Canadian Mineralogist* **33** (1995), 47	
Petersenite-(Ce)	$Na_4Ce_2(CO_3)_5$	A	1992-048	Canada	*Canadian Mineralogist* **32** (1994), 405	
Petersite-(Y)	$Cu_6Y(PO_4)_3(OH)_6\cdot 3H_2O$	A	1981-064	USA	*American Mineralogist* **67** (1982), 1039	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 487
Petewilliamsite	$(Ni,Co)_{30}(As_2O_7)_{15}$	A	2002-059	Germany	*Mineralogical Magazine* **68** (2004), 231	
Petitjeanite	$Bi_3O(PO_4)_2(OH)$	A	1992-013	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1993), 487	
Petrovicite	$Cu_3HgPbBiSe_5$	A	1975-010	Czech Republic	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **99** (1976), 310	
Petrovskaite	AuAgS	A	1983-079	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 602	
Petruckite	$(Cu,Ag)_2(Fe,Zn)(Sn,In)S_4$	A	1985-052	Canada	*Canadian Mineralogist* **27** (1989), 673	
Petscheckite	$U^{4+}Fe^{2+}Nb_2O_8$	A	1975-038	Madagascar	*American Mineralogist* **63** (1978), 941	*Neues Jahrbuch für Mineralogie Monatshefte* (2004), 163
Petterdite	$PbCr_2(CO_3)_2(OH)_4\cdot H_2O$	A	1999-034	Australia	*Canadian Mineralogist* **38** (2000), 1467	
Petzite	Ag_3AuTe_2	G	1845	Romania	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 556	*American Mineralogist* **44** (1959), 693
Pezzottaite	$CsLiBe_2Al_2Si_6O_{18}$	A	2003-022	Madagascar	*Gems & Gemology* **39** (2003), 284	*Mineralogical Record* **35** (2004), 369
Pharmacoalumite	$KAl_4(AsO_4)_3(OH)_4\cdot 6.5H_2O$	A	1980-002	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 97	*Mineralogical Magazine* **74** (2010), 929
Pharmacolite	$Ca(AsO_3OH)\cdot 2H_2O$	G	1800	Germany	Mineralogische Tabellen. Rottmann, Berlin (1800), 75	*Acta Crystallographica* **B27** (1971), 349
Pharmacosiderite	$KFe^{3+}{}_4(AsO_4)_3(OH)_4\cdot 6\text{-}7H_2O$	G	1813	United Kingdom	Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1065	*Mineralogical Magazine* **74** (2010), 487
Phaunouxite	$Ca_3(AsO_4)_2\cdot 11H_2O$	A	1980-062	France	*Bulletin de Minéralogie* **105** (1982), 327	*Acta Crystallographica* **B39** (1983), 4
Phenakite	$Be_2(SiO_4)$	G	1833	Russia	*Kongliga Svenska Vetenskaps-Akademiens Handlingar* (1833), 160	*Physics and Chemistry of Minerals* **13** (1986), 69
Philipsbornite	$PbAl_3(AsO_4)(AsO_3OH)(OH)_6$	A	1981-029	Australia	*Neues Jahrbuch für Mineralogie Monatshefte* (1982), 1	
Philipsburgite	$(Cu,Zn)_6(AsO_4,PO_4)_2(OH)_6\cdot H_2O$	A	1984-029	USA	*Canadian Mineralogist* **23** (1985), 255	*Mineralogical Magazine* **52** (1988), 529
Phillipsite-Ca	$Ca_3(Si_{10}Al_6)O_{32}\cdot 12H_2O$	A	1997 s.p.	USA	*American Mineralogist* **54** (1969), 182	*European Journal of Mineralogy* **2** (1990), 827
Phillipsite-K	$K_6(Si_{10}Al_6)O_{32}\cdot 12H_2O$	A	1997 s.p.	Italy	Handbuch der Mineralogie. von Veit, Leipzig (1897)	*Acta Crystallographica* **B30** (1974), 2426
Phillipsite-Na	$Na_6(Si_{10}Al_6)O_{32}\cdot 12H_2O$	A	1997 s.p.	Italy	*Annals of Philosophy* **10** (1825), 361	*American Mineralogist* **57** (1972), 1125
Philolithite	$Pb_{12}O_6Mn_7(SO_4)(CO_3)_4Cl_4(OH)_{12}$	A	1996-020	Sweden	*Mineralogical Record* **29** (1998), 201	*American Mineralogist* **85** (2000), 810
Phlogopite	$KMg_3(Si_3Al)O_{10}(OH)_2$	G	1841	unknown	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden-Leipzig (1841), 398	*Canadian Mineralogist* **39** (2001), 1333

Phoenicochroite	$Pb_2O(CrO_4)$	A	1980 s.p.	Russia	Grundriss der Mineralogie, mit Einschluss der Geognosie und Petrefactenkunde. Schrag, Nurnberg (1839), 612	*American Mineralogist* **55** (1970), 784
Phosgenite	$Pb_2(CO_3)Cl_2$	G	1841	unknown	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden-Leipzig (1841), 183	*Tschermaks Mineralogische und Petrographische Mitteilungen* **21** (1974), 101
Phosinaite-(Ce)	$Na_{13}Ca_2Ce(SiO_3)_4(PO_4)_4$	A	1973-058	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 567	*Canadian Mineralogist* **34** (1996), 107
Phosphammite	$(NH_4)_2(PO_3OH)$	G	1870	Peru	*The Rural Carolinian* **1** (1870), 469	*Mineralogical Magazine* **39** (1973), 346
Phosphoellenbergerite	$(Mg,\square)_2Mg_{12}(PO_4)_6(PO_3OH,CO_3)_2(OH)_6$	A	1994-006	Italy	*American Mineralogist* **81** (1996), 385	
Phosphoferrite	$Fe^{2+}_3(PO_4)_2{\cdot}3H_2O$	Rd	1980 s.p.	Germany	*Zeitschrift für Krystallographie und Mineralogie* **55** (1920), 523	*Inorganic Chemistry* **15** (1976), 316
Phosphofibrite	$(H_2O,K)_{3.5}Fe^{3+}_8(PO_4)_6(OH)_7{\cdot}5H_2O$	A	1982-082	Germany	*Chemie der Erde* **43** (1984), 11	*American Mineralogist* **94** (2009), 720
Phosphogartrellite	$PbCuFe^{3+}(PO_4)_2(OH,H_2O)_2$	A	1996-035	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 111	
Phosphohedyphane	$Ca_2Pb_3(PO_4)_3Cl$	A	2005-026	Chile	*American Mineralogist* **91** (2006), 1909	
Phosphoinnelite	$Na_3Ba_4Ti_3Si_4O_{14}(PO_4)_2O_2F$	A	2005-022	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **135(3)** (2006), 52	
Phosphophyllite	$Zn_2Fe^{2+}(PO_4)_2{\cdot}4H_2O$	G	1920	Germany	*Zeitschrift für Krystallographie und Mineralogie* **55** (1920), 523	*American Mineralogist* **62** (1977), 812
Phosphorrösslerite	$Mg(PO_3OH){\cdot}7H_2O$	G	1939	Austria	*Centralblatt für Mineralogie* (1939), 142	*Zeitschrift fur Kristallographie* **137** (1973), 246
Phosphosiderite	$Fe^{3+}(PO_4){\cdot}2H_2O$	Rn	1967 s.p.	Germany	*Zeitschrift für Krystallographie und Mineralogie* **17** (1890), 555	*American Mineralogist* **51** (1966), 168
Phosphovanadylite-Ba	$Ba[V^{4+}_4P_2O_{12}(OH)_4]{\cdot}12H_2O$	Rn	1996-037	USA	*American Mineralogist* **83** (1998), 889	
Phosphovanadylite-Ca	$Ca[V^{4+}_4P_2O_{12}(OH)_4]{\cdot}12H_2O$	A	2011-101	USA	*American Mineralogist* **98** (2013), 439	
Phosphowalpurgite	$(UO_2)Bi_4O_4(PO_4)_2{\cdot}2H_2O$	A	2001-062	Czech Republic	*Canadian Mineralogist* **42** (2004), 963	
Phosphuranylite	$KCa(H_3O)_3(UO_2)_7(PO_4)_4O_4{\cdot}8H_2O$	G	1879	USA	*American Chemical Journal* **1** (1879), 87	*Acta Crystallographica* **B47** (1991), 439
Phuralumite	$Al_2(UO_2)_3(PO_4)_2(OH)_6{\cdot}10H_2O$	A	1978-044	Democratic Republic of the Congo	*Bulletin de Minéralogie* **102** (1979), 333	*Acta Crystallographica* **B35** (1979), 1880
Phurcalite	$Ca_2(UO_2)_3O_2(PO_4)_2{\cdot}7H_2O$	A	1977-040	Germany	*Bulletin de Minéralogie* **101** (1978), 356	*Canadian Mineralogist* **29** (1991), 95
Phylloretine	$C_{18}H_{18}$	Q	1839	Denmark ?	Kongelige Danske Videnskabernes Selskab Forhandlinger (1839)	Mineralogische Tabellen, 5th ed. Akademische Verlagsgesellschaft, Leipzig (1970), 496
Phyllotungstite	$HCaFe^{3+}_3(WO_4)_6{\cdot}10H_2O$	A	1984-018	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 529	
Pickeringite	$MgAl_2(SO_4)_4{\cdot}22H_2O$	G	1844	Chile	*American Journal of Science and Arts* **46** (1844), 360	*European Journal of Mineralogy* **12** (2000), 1131
Picotpaulite	$TlFe_2S_3$	A	1970-031	Macedonia	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 545	*Acta Chimica Slovenica* **55** (2008), 801
Picromerite	$K_2Mg(SO_4)_2{\cdot}6H_2O$	A	1982 s.p.	Italy	Memoria sullo incendio vesuviano del mese di Maggio 1855. Nobile, Napoli (1855), 192	*Zeitschrift für Kristallographie* **122** (1965),161

Picropharmacolite	$Ca_4Mg(AsO_3OH)_2(AsO_4)_2 \cdot 11H_2O$	G	1819	Germany	*Annalen der Physik* **61** (1819), 177	*American Mineralogist* **66** (1981), 385
Piemontite	$Ca_2(Al_2Mn^{3+})[Si_2O_7][SiO_4]O(OH)$	A	1962 s.p.	Italy	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 74	*European Journal of Mineralogy* **4** (1992), 23
Piemontite-(Pb)	$CaPbAl_2Mn^{3+}[Si_2O_7][SiO4]O(OH)$	A	2011-087	Macedonia	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Piemontite-(Sr)	$CaSr(Al_2Mn^{3+})[Si_2O_7][SiO_4]O(OH)$	Rn	1989-031	Italy	*European Journal of Mineralogy* **2** (1990), 519	
Piergorite-(Ce)	$Ca_8Ce_2AlLiSi_6B_8O_{36}(OH)_2$	A	2005-008	Italy	*American Mineralogist* **91** (2006), 1170	
Pierrotite	$Tl_2(Sb,As)_{10}S_{16}$	A	1969-036	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 66	*Zeitschrift fur Kristallographie* **165** (1983), 209
Pigeonite	$(Mg,Fe,Ca)_2Si_2O_6$	A	1988 s.p.	USA	*American Geologist* **26** (1900), 204	*American Mineralogist* **88** (2003), 1115
Pigotite	$Al_4C_6H_5O_{10} \cdot 13H_2O$ (?)	Q	1840	United Kingdom	*Philosophical Magazine* **17** (1840), 382	
Pillaite	$Pb_9Sb_{10}S_{23}ClO_{0.5}$	A	1997-042	Italy	*European Journal of Mineralogy* **13** (2001), 605	*European Journal of Mineralogy* **13** (2001), 779
Pilsenite	Bi_4Te_3	Rd	1982 s.p.	Hungary	Das Mohs'sche Mineralsystem. Gerold, Wien (1853), 121	*Acta Crystallographica* **B35** (1979), 147
Pinakiolite	$(Mg,Mn)_2(Mn^{3+},Sb^{5+})O_2(BO_3)$	G	1890	Sweden	*Zeitschrift für Kristallographie* **18** (1890), 361	*American Mineralogist* **59** (1974), 985
Pinalite	$Pb_3(WO_4)OCl_2$	A	1988-025	USA	*American Mineralogist* **74** (1989), 934	*American Mineralogist* **85** (2000), 806
Pinchite	$Hg_5O_4Cl_2$	A	1973-052	USA	*Canadian Mineralogist* **12** (1974), 417	*American Mineralogist* **79** (1994), 1199
Pingguite	$Bi_6Te^{4+}{}_2O_{13}$	A	1993-019	China	*Acta Mineralogica Sinica* **14** (1994), 315	
Pinnoite	$MgB_2O(OH)_6$	G	1884	Germany	*Berichte der Deutschen Chemischen Gesellschaft* **17** (1884), 1584	*Soviet Physics - Crystallography* **28** (1983), 475
Pintadoite	$Ca_2V^{5+}{}_2O_7 \cdot 9H_2O$	Q	1914	USA	*Journal of the Washington Academy of Sciences* **4** (1914), 576	
Piretite	$Ca(UO_2)_3(Se^{4+}O_3)_2(OH)_4 \cdot 4H_2O$	A	1996-002	Democratic Republic of the Congo	*Canadian Mineralogist* **34** (1996), 1917	
Pirquitasite	Ag_2ZnSnS_4	A	1980-091	Argentina	*Bulletin de Minéralogie* **105** (1982), 229	*Acta Crystallographica* **E69** (2013), i8
Pirssonite	$Na_2Ca(CO_3)_2 \cdot 2H_2O$	A	1896	USA	*American Journal of Science* **152** (1896), 123	*Acta Crystallographica* **23** (1967), 763
Pisekite-(Y)	$(Y,As,Ca,Fe,U)(Nb,Ti,Ta)O_4$	Q	1923	Czech Republic	*Časopis pro Mineralogii a Geologii* **1** (1923), 2	*Lithos* **5** (9172), 93
Pitiglianoite	$K_2Na_6(Si_6Al_6)O_{24}(SO_4) \cdot 2H_2O$	A	1990-012	Italy	*American Mineralogist* **76** (1991), 2003	*Microporous and Mesoporous Materials* **99** (2007), 225
Pitticite	$[Fe,AsO_4,SO_4,H_2O]$ (?)	Q	1813	Germany	Handbuch der Mineralogie, Vol. 1. Vandenhoek und Ruprecht, Göttingen (1813), 285	*Mineralogical Magazine* **46** (1982), 261
Pittongite	$(Na,H_2O)_{0.7}(W,Fe^{3+})(O,OH)_3$	A	2005-034a	Australia	*Canadian Mineralogist* **45** (2007), 857	*Journal of Solid State Chemistry* **179** (2006), 3860
Piypite	$K_4Cu_4O_2(SO_4)_4 \cdot (Na,Cu)Cl$	A	1982-097	Russia	*Doklady Akademii Nauk SSSR* **275** (1984), 714	*Mineralogical Magazine* **64** (2000), 1099
Pizgrischite	$(Cu,Fe)Cu_{14}PbBi_{17}S_{35}$	A	2001-002	Switzerland	*Canadian Mineralogist* **45** (2007), 1229	
Plagionite	$Pb_5Sb_8S_{17}$	G	1833	Germany	*Annalen der Physik* **2** (1833), 421	*Zeitschrift fur Kristallographie* **139** (1974), 351
Plancheite	$Cu_8(Si_4O_{11})_2(OH)_4 \cdot H_2O$	Rd	1967 s.p.	Democratic Republic of the Congo	*Bulletin de la Société Minéralogique de France* **31** (1908), 247	*American Mineralogist* **62** (1977), 491

Planerite	$Al_6(PO_4)_2(PO_3OH)_2(OH)_8 \cdot 4H_2O$	Rd	1998 s.p.	Russia	*Bulletin de la Société Impériale des Naturalistes de Moscou* **35** (1862), 240	*Mineralogical Magazine* **62** (1998), 63
Platarsite	PtAsS	A	1976-050	South Africa	*Canadian Mineralogist* **15** (1977), 385	*Canadian Mineralogist* **17** (1979), 117
Platinum	Pt	G	1750	Colombia	*Philosophical Transactions of the Royal Society of London* **46** (1750), 584	*Canadian Mineralogist* **30** (1992), 955
Plattnerite	PbO_2	G	1845	United Kingdom	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	*Acta Crystallographica* **B36** (1980), 2394
Playfairite	$Pb_{16}(Sb,As)_{19}S_{44}Cl$	A	1966-019	Canada	*Canadian Mineralogist* **9** (1967), 191	
Plimerite	$ZnFe^{3+}{}_4(PO_4)_3(OH)_5$	A	2008-013	Australia	*Mineralogical Magazine* **73** (2009), 131	
Plombièrite	$Ca_5Si_6O_{16}(OH)_2 \cdot 7H_2O$	G	1858	France	*Annales des Mines* **13** (1858), 227	*Journal of the American Ceramic Society* **88** (2005), 505
Plumboagardite	$(Pb,REE,Ca)Cu_6(AsO_4)_3(OH)_6 \cdot 3H_2O$	A	2003-031a	Germany	*Neues Jahrbuch für Mineralogie Abhandlungen* **181** (2005), 219	
Plumboferrite	$Pb_2(Fe^{3+},Mn^{2+},Mg)_{11}O_{19}$	G	1881	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **38** (1881), 27	*American Mineralogist* **80** (1995), 1065
Plumbogummite	$PbAl_3(PO_4)(PO_3OH)(OH)_6$	Rd	1999 s.p.	France	Nouveau Système de Minéralogie. Méquignon-Marvis, Paris (1819), 282	*European Journal of Mineralogy* **11** (1999), 513
Plumbojarosite	$Pb_{0.5}Fe^{3+}{}_3(SO_4)_2(OH)_6$	Rd	1987 s.p.	USA	*American Journal of Science* **14** (1902), 211	*Canadian Mineralogist* **48** (2010), 651
Plumbonacrite	$Pb_5(CO_3)_3O(OH)_2$	Rd	1889	United Kingdom	*Mineralogical Magazine* **8** (1889), 200	*Mineralogical Magazine* **64** (2000), 1069
Plumbopalladinite	Pd_3Pb_2	A	1970-020	Russia	*Geologiya Rudnykh Mestorozhdeniy* **5** (1970), 63	
Plumbophyllite	$Pb_2Si_4O_{10} \cdot H_2O$	A	2008-025	USA	*American Mineralogist* **94** (2009), 1198	
Plumboselite	$Pb_3O_2(SeO_3)$	A	2010-028	Namibia	*Mineralogy and Petrology* **101** (2011), 75	
Plumbotellurite	$Pb(Te^{4+}O_3)$	A	1980-102	Kazakhstan	*Doklady Akademii Nauk SSSR* **262** (1982), 1231	
Plumbotsumite	$Pb_5Si_4O_8(OH)_{10}$	A	1979-049	Namibia	*Chemie der Erde* **41** (1982), 1	
Plumosite	$Pb_2Sb_5S_5$	Q	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845)	*Geologia Carpathica* **48** (1997), 387
Podlesnoite	$Ca_2Ba(CO_3)_2F_2$	A	2006-033	Russia	*Mineralogical Record* **39** (2008), 137	*Zeitschrift für Kristallographie* **222** (2007), 474
Poitevinite	$Cu(SO_4) \cdot H_2O$	A	1963-010	Canada	*Canadian Mineralogist* **8** (1964), 109	*Canadian Mineralogist* **32** (1994), 873
Pokrovskite	$Mg_2(CO_3)(OH)_2$	A	1982-054	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 90	*European Journal of Mineralogy* **18** (2006), 787
Polarite	Pd(Bi,Pb)	A	1969-032	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **98** (1969), 708	*Journal of the Less-Common Metals* **66** (1979), 1
Poldervaartite	$Ca(Ca,Mn)(SiO_3OH)(OH)$	A	1992-012	South Africa	*American Mineralogist* **78** (1993), 1082	*Acta Crystallographica* **C50** (1994), 996
Polezhaevaite-(Ce)	$NaSrCeF_6$	A	2009-015	Russia	*American Mineralogist* **95** (2010), 1080	
Polhemusite	(Zn,Hg)S	A	1972-017	USA	*American Mineralogist* **63** (1978), 1153	
Polkanovite	$Rh_{12}As_7$	A	1997-030	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(2)** (1998), 60	*Journal of the Less-Common Metals* **108** (1985), 353
Polkovicite	$(Fe,Pb)_3(Ge,Fe)_{1-x}S_4$	A	1974-037	Poland	*Rudy i Metally* **20** (1985), 288	

Pollucite	$Cs(Si_2Al)O_6{\cdot}nH_2O$	A	1997 s.p.	Italy	*Annalen der Physik und Chemie* **69** (1846), 436	*Zeitschrift für Kristallographie* **223** (2008), 584
Polyakovite-(Ce)	$(Ce,Ca)_4MgCr_2(Ti,Nb)_2Si_4O_{22}$	A	1998-029	Russia	*Canadian Mineralogist* **39** (2001), 1095	
Polybasite	$[Ag_9CuS_4][(Ag,Cu)_6(Sb,As)_2S_7]$	Rd	2006 s.p.	Mexico / Germany	*Annalen der Physik und Chemie* 15 (1829), 573	*American Mineralogist* **94** (2009), 151
Polycrase-(Y)	$Y(Ti,Nb)_2(O,OH)_6$	A	1987 s.p.	Norway	*Annales der Physik und Chemie* **62** (1844), 480	*Canadian Mineralogist* **42** (2004), 1847
Polydymite	$Ni^{2+}Ni^{3+}{}_2S_4$	G	1876	Germany	*Journal für Praktische Chemie* **122** (1876), 397	*American Mineralogist* **70** (1985), 1036
Polyhalite	$K_2Ca_2Mg(SO_4)_4{\cdot}2H_2O$	G	1817	United Kingdom	Exotic Mineralogy, Vol. 2. Arding and Merrett, London (1817), 101	*Acta Crystallographica* **E61** (2005), i135
Polylithionite	$KLi_2AlSi_4O_{10}F_2$	A	1998 s.p.	Denmark (Greenland)	*Zeitschrift für Krystallographie und Mineralogie* **9** (1884), 243	*American Mineralogist* **92** (2007), 1395
Polyphite	$Na_9Ca_2Ti_2(Si_2O_7)(PO_4)_3O_2F_2$	A	1990-025	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(1)** (1992), 105	*Canadian Mineralogist* **43** (2005), 1527
Ponomarevite	$K_4Cu_4OCl_{10}$	A	1986-040	Russia	*Doklady Akademii Nauk SSSR* **300** (1988), 1197	*Doklady Akademii Nauk SSSR* **304** (1989), 427
Poppiite	$Ca_2(V^{3+},Fe^{3+},Mg)V^{3+}{}_2(Si,Al)_3(O,OH)_{14}$	A	2005-018	Italy	*American Mineralogist* **91** (2006), 584	
Portlandite	$Ca(OH)_2$	G	1933	United Kingdom	*Mineralogical Magazine* **23** (1933), 419	*Acta Crystallographica* **B49** (1993), 812
Posnjakite	$Cu_4(SO_4)(OH)_6{\cdot}H_2O$	A	1967-001	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **96** (1967), 58	*Zeitschrift fur Kristallographie* **149** (1979), 249
Postite	$Mg(H_2O)_6Al_2(OH)_2(H_2O)_8(V_{10}O_{28}){\cdot}13H_2O$	A	2011-060	USA	*Canadian Mineralogist* **50** (2012), 45	
Potarite	PdHg	G	1928	Guyana	*Mineralogical Magazine* **21** (1928), 397	*Canadian Mineralogist* **28** (1990), 751
Potassic-arfvedsonite	$KNa_2(Fe^{2+}{}_4Fe^{3+})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Denmark (Greenland) / Russia	Neues Jahrbuch für Mineralogie Monatshefte (2004), 555	*Canadian Mineralogist* **14** (1976), 346
Potassiccarpholite	$K(Mn^{2+},Li)_2Al_4Si_4O_{12}(OH,F)_8$	A	2002-064	Canada	*Canadian Mineralogist* **42** (2004), 121	
Potassic-chloro-hastingsite	$KCa_2(Fe^{2+}{}_4Fe^{3+})(Si_6Al_2)O_{22}Cl_2$	Rd	2012 s.p.	Azerbaijan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **134(6)** (2005), 31	
Potassic-chloro-pargasite	$KCa_2(Mg_4Al)(Si_6Al_2)O_{22}Cl_2$	Rd	2012 s.p.	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **131(2)** (2002), 58	
Potassic-ferri-leakeite	$KNa_2(Mg_2Fe^{3+}{}_2Li)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Journal of Mineralogical and Petrological Sciences* **97** (2002), 177	
Potassic-ferro-ferri-sadanagaite	$KCa_2(Fe^{2+}{}_3Fe^{3+}{}_2)(Si_5Al_3)O_{22}(OH)_2$	Rd	2012 s.p.	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **128(4)** (1999), 50	*Canadian Mineralogist* **38** (2000), 669
Potassic-ferro-pargasite	$KCa_2(Fe^{2+}{}_4Al)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Journal of Mineralogical and Petrological Sciences* **104** (2009), 374	
Potassic-ferro-sadanagaite	$KCa_2(Fe^{2+}{}_3Al_2)(Si_5Al_3)O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*American Mineralogist* **69** (1984), 465	
Potassic-ferro-taramite	$K(NaCa)(Fe^{2+}{}_3Al_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Spain	*European Journal of Mineralogy* **20** (2008), 1005	
Potassic-fluoro-hastingsite	$KCa_2(Fe^{2+}{}_4Fe^{3+})(Si_6Al_2)O_{22}F_2$	Rd	2012 s.p.	USA	*Canadian Mineralogist* **47** (2009), 909	
Potassic-fluoro-pargasite	$KCa_2(Mg_4Al)Si_6Al_2O_{22}F_2$	Rd	2012 s.p.	Madagascar	*Mineralogical Magazine* **74** (2010), 961	
Potassic-fluoro-richterite	$K(NaCa)Mg_5Si_8O_{22}F_2$	Rd	2012 s.p.	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Serie IX* **3** (1992), 239	*Canadian Mineralogist* **36** (1998), 181

Potassic-leakeite	$KNa_2(Mg_2Al_2Li)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Journal of Mineralogical and Petrological Sciences* **97** (2002), 177	
Potassic-magnesio-fluoro-arfvedsonite	$KNa_2(Mg_4Fe^{3+})Si_8O_{22}F_2$	Rd	2012 s.p.	Canada	*Canadian Mineralogist* **25** (1987), 739	*Mineralogical Magazine* **74** (2010), 951
Potassic-magnesio-hastingsite	$KCa_2(Mg_4Fe^{3+})(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **135(2)** (2006), 49	
Potassic-mangani-leakeite	$KNa_2(Mg_2Mn^{3+}{}_2Li)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	South Africa	*Schweizerische Mineralogische und Petrographische Mitteilungen* **73** (1993), 349	
Potassicmendeleevite-(Ce)	$Cs_6K_6(REE_{22}Ca_6)(Si_{70}O_{175})(OH,F)_{20}(H_2O)_{15}$	A	2009-093	Tajikistan	nyp	
Potassic-pargasite	$KCa_2(Mg_4Al)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Finland	*Canadian Mineralogist* **35** (1997), 1535	
Potassic-sadanagaite	$KCa_2(Mg_3Al_2)(Si_5Al_3)O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*American Mineralogist* **69** (1984), 465	*Canadian Mineralogist* **46** (2008), 151
Pottsite	$PbBi(VO_4)(VO_3OH)\cdot 2H_2O$	A	1986-045	USA	*Mineralogical Magazine* **52** (1988), 389	
Poubaite	$PbBi_2(Se,Te,S)_4$	A	1975-015	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1978), 9	*Kristallografiya* **13** (1968), 258
Poudretteite	$KNa_2(B_3Si_{12})O_{30}$	A	1986-028	Canada	*Canadian Mineralogist* **25** (1987), 763	
Poughite	$Fe^{3+}{}_2(Te^{4+}O_3)_2(SO_4)\cdot 3H_2O$	A	1966-048	Mexico	*American Mineralogist* **53** (1968), 1075	*Journal of Geosciences* **56** (2011), 235
Povondraite	$NaFe^{3+}{}_3(Fe^{3+}{}_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$	Rn	1990 s.p.	Bolivia	*American Mineralogist* **64** (1979), 945	*American Mineralogist* **78** (1993), 433
Powellite	$Ca(MoO_4)$	G	1891	USA	*American Journal of Science* **41** (1891), 138	*Journal of Physics and Chemistry of Solids* **46** (1985), 253
Poyarkovite	Hg_3OCl	A	1980-099	Kyrgyzstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 501	*Canadian Mineralogist* **37** (1999), 119
Pradetite	$CoCu_4(AsO_4)_2(AsO_3OH)_2\cdot 9H_2O$	Rd	1991-046	France	*Archives de Sciences de Genève* **48** (1995), 239	*Archives de Sciences de Genève* **60** (2007), 51
Prehnite	$Ca_2Al(Si_3Al)O_{10}(OH)_2$	G	1789	South Africa	*Bergmannisches Journal* **1** (1789), 369	*European Journal of Mineralogy* **21** (2009), 561
Preisingerite	$Bi_3O(AsO_4)_2(OH)$	A	1981-016	Argentina	*American Mineralogist* **67** (1982), 833	
Preiswerkite	$NaAlMg_2(Si_2Al_2)O_{10}(OH)_2$	A	1979-008	Switzerland	*American Mineralogist* **65** (1980), 1134	*American Mineralogist* **78** (1993), 1290
Preobrazhenskite	$Mg_3B_{11}O_{15}(OH)_9$	G	1956	Kazakhstan	*Doklady Akademii Nauk SSSR* **111** (1956), 1087	*Canadian Mineralogist* **32** (1994), 387
Pretulite	$Sc(PO_4)$	A	1996-024	Austria	*American Mineralogist* **83** (1998), 625	*Canadian Mineralogist* **40** (2002), 1657
Prewittite	$KPb_{1.5}ZnCu_6O_2(SeO_3)_2Cl_{10}$	A	2002-041	Russia	*American Mineralogist* **98** (2013), 463	
Priceite	$Ca_2B_5O_7(OH)_5\cdot H_2O$	G	1873	USA	*American Journal of Science* **6** (1873), 126	*Canadian Mineralogist* **49** (2011), 823
Priderite	$K(Ti_7Fe^{3+})O_{16}$	G	1951	Australia	*Mineralogical Magazine* **29** (1951), 496	*Acta Crystallographica* **B38** (1982), 1056
Pringleite	$Ca_9B_{26}O_{34}(OH)_{24}Cl_4\cdot 13H_2O$	A	1992-010	Canada	*Canadian Mineralogist* **31** (1993), 795	*Canadian Mineralogist* **32** (1994), 1
Prismatine	$(Mg,Al,Fe)_6Al_4(Si,Al)_4(B,Si,Al)(O,OH,F)_{22}$	Rd	1996 s.p.	Germany	*Zeitschrift der Deutschen Geologischen Gesellschaft* **38** (1886), 704	*Mineralogical Magazine* **60** (1996), 483
Probertite	$NaCaB_5O_7(OH)_4\cdot 3H_2O$	G	1929	USA	*American Mineralogist* **14** (1929), 427	*Acta Crystallographica* **B38** (1982), 3072
Proshchenkoite-(Y)	$(Y,REE,Ca,Na,Mn)_{15}Fe^{2+}Ca(P,Si)Si_6B_3(O,F)_{48}$	A	2008-007	Russia	*Mineralogical Magazine* **72** (2008), 1071	
Prosopite	$CaAl_2(F,OH)_8$	G	1853	Germany	*Annalen der Physik und Chemie* **90** (1853), 315	*Journal of Structural Chemistry* **14** (1973), 345
Prosperite	$Ca_2Zn_4(AsO_4)_4\cdot H_2O$	A	1978-028	Namibia	*Canadian Mineralogist* **17** (1979), 87	*Zeitschrift für Kristallographie* **158** (1982), 33

Protasite	$Ba(UO_2)_3O_3(OH)_2 \cdot 3H_2O$	A	1984-001	Democratic Republic of the Congo	*Mineralogical Magazine* **50** (1986), 125	*American Mineralogist* **72** (1987), 1230
Proto-anthophyllite	$\square Mg_2Mg_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*American Mineralogist* **88** (2003), 1718	
Protochabournéite	$Tl_{5-x}Pb_{2x}(Sb,As)_{21-x}S_{34}$	A	2011-054	Italy	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Proto-ferro-anthophyllite	$\square Fe^{2+}_2Fe^{2+}_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	USA	*Physics and Chemistry of Minerals* **25** (1988), 366	*Journal of Mineralogical and Petrological Sciences* **97** (2002), 127
Proto-mangano-ferro-anthophyllite	$\square Mn^{2+}_2Fe^{2+}_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*Physics and Chemistry of Minerals* **25** (1998), 366	*Journal of Mineralogical and Petrological Sciences* **97** (2002), 127
Proudite	$Cu_2Pb_{16}Bi_{20}(S,Se)_{47}$	A	1975-028	Australia	*American Mineralogist* **61** (1976), 839	*Canadian Mineralogist* **47** (2009), 25
Proustite	Ag_3AsS_3	G	1832	unknown	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 445	*Phase Transition* **6** (1985), 1
Przhevalskite	$Pb(UO_2)_2(PO_4)_2 \cdot 4H_2O$	Q	1946	Tajikistan	original paper?	
Pseudoboleite	$Pb_{31}Cu_{24}Cl_{62}(OH)_{48}$	Rn	2007 s.p.	Mexico	*Bulletin du Muséum d'Histoire Naturelle* **1** (1895), 39	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 113
Pseudobrookite	$(Fe^{3+}_2Ti)O_5$	Rd	1988 s.p.	Romania	*Mineralogische und Petrographische Mittheilungen* **1** (1878), 77	*American Mineralogist* **84** (1999), 130
Pseudocotunnite	K_2PbCl_4 (?)	Q	1873	Italy	*Rendiconti della Reale Accademia delle Scienze Fisiche e Matematiche di Napoli, Ser. I* **6** (1873), 1	*Rendiconti della Società Mineralogica Italiana* **8** (1952), 58
Pseudograndreefite	$Pb_6(SO_4)F_{10}$	A	1988-017	USA	*American Mineralogist* **74** (1989), 927	
Pseudojohannite	$Cu_3(OH)_2[(UO_2)_4O_4(SO_4)_2] \cdot 12H_2O$	A	2000-019	Czech Republic	*American Mineralogist* **91** (2006), 929	*American Mineralogist* **97** (2012), 1796
Pseudolaueite	$Mn^{2+}Fe^{3+}_2(PO_4)_2(OH)_2 \cdot 7\text{-}8H_2O$	G	1956	Germany	*Naturwissenschaften* **43** (1956), 128	*American Mineralogist* **54** (1969), 1312
Pseudolyonsite	$Cu_3(VO_4)_2$	A	2009-062	Russia	*European Journal of Mineralogy* **23** (2011), 475	
Pseudomalachite	$Cu_5(PO_4)_2(OH)_4$	G	1813	Germany	Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1036	*American Mineralogist* **62** (1977), 1042
Pseudorutile	$Fe^{3+}_2Ti^{4+}_3O_9$	Rd	1994 s.p.	Australia	*Nature* **211** (1966), 179	*Mineralogical Magazine* **58** (1994), 597
Pseudosinhalite	$Mg_2Al_3B_2O_9(OH)$	A	1997-014	Russia	*Contributions to Mineralogy and Petrology* **133** (1998), 382	*Contributions to Mineralogy and Petrology* **128** (1997), 261
Pseudowollastonite	$CaSiO_3$	A	1962 s.p.	unknown	original paper?	*American Mineralogist* **84** (1999), 929
Pucherite	$Bi(VO_4)$	G	1871	Germany	*Journal für Praktische Chemie* **117** (1871), 227	*Zeitschrift für Kristallographie* **169** (1984), 289
Pumpellyite-(Al)	$Ca_2Al_3(Si_2O_7)(SiO_4)(OH,O)_2 \cdot H_2O$	A	2005-016	Belgium	*European Journal of Mineralogy* **19** (2007), 247	
Pumpellyite-(Fe^{2+})	$Ca_2Fe^{2+}Al_2(Si_2O_7)(SiO_4)(OH,O)_2 \cdot H_2O$	Rn	1973 s.p.	Russia	*Doklady Akademii Nauk SSSR* **165** (1965), 136	
Pumpellyite-(Fe^{3+})	$Ca_2(Fe^{3+},Mg)Al_2(Si_2O_7)(SiO_4)(OH,O)_2 \cdot H_2O$	Rn	1973 s.p.	Italy	*Periodico di Mineralogia* **41** (1972), 273	
Pumpellyite-(Mg)	$Ca_2MgAl_2(Si_2O_7)(SiO_4)(OH)_2 \cdot H_2O$	Rn	1973 s.p.	USA	*American Mineralogist* **10** (1925), 412	*European Journal of Mineralogy* **22** (2010), 333
Pumpellyite-(Mn^{2+})	$Ca_2Mn^{2+}Al_2(Si_2O_7)(SiO_4)(OH)_2 \cdot H_2O$	Rn	1980-006	Japan	*Bulletin de Minéralogie* **104** (1981), 396	
Punkaruaivite	$Li\{Ti_2(OH)_2[Si_4O_{11}(OH)]\} \cdot H_2O$	A	2008-018	Russia	*Canadian Mineralogist* **48** (2010), 41	
Purpurite	$(Mn^{3+},Fe^{3+})(PO_4)$	G	1905	USA	*American Journal of Science* **20** (1905), 146	*Geologiska Foreningens i Stockholm Forhandlingar* **60** (1938), 67
Pushcharovskite	$K_{0.6}Cu_{18}[AsO_2(OH)_2]_4[AsO_3OH]_{10}(AsO_4)(OH)_{9.6} \cdot 18.6H_2O$	A	1995-048	France	*Archives de Sciences de Genève* **50** (1997), 177	*European Journal of Mineralogy* **12** (2000), 95

Putnisite	$SrCa_4Cr^{3+}{}_8(CO_3)_8(SO_4)(OH)_{16}\cdot 23H_2O$	A	2011-106	Australia	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Putoranite	$Cu_{1.1}Fe_{1.2}S_2$	A	1979-054	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 335	
Putzite	$(Cu,Ag)_8GeS_6$	A	2002-024	Argentina	*Canadian Mineralogist* **42** (2004), 1757	
Pyatenkoite-(Y)	$Na_5YTiSi_6O_{18}\cdot 6H_2O$	A	1995-034	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(4)** (1996), 72	*Doklady Chemistry* **351** (1996), 283
Pyracmonite	$(NH_4)_3Fe(SO_4)_3$	A	2008-029	Italy	*Canadian Mineralogist* **48** (2010), 307	
Pyrargyrite	Ag_3SbS_3	G	1831	unknown	Handbuch der Mineralogie. Schrag, Nürnberg (1831), 388	*Journal of Geosciences* **55** (2010), 161
Pyrite	FeS_2	G	?	unknown	original paper?	*American Mineralogist* **62** (1977), 1168
Pyroaurite	$Mg_6Fe^{3+}{}_2(CO_3)(OH)_{16}\cdot 4H_2O$	Rd	1865	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* (1865), 605	*Mineralogical Magazine* **36** (1967), 465
Pyrobelonite	$PbMn^{2+}VO_4(OH)$	G	1919	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **41** (1919), 433	*Acta Crystallographica* **E57** (2001), i119
Pyrochroite	$Mn^{2+}(OH)_2$	G	1864	Sweden	*Annalen der Physik und Chemie* **122** (1864), 181	*Physics and Chemistry of Minerals* **25** (1998), 130
Pyrolusite	MnO_2	A	1982 s.p.	Czech Republic	*Edinburgh Journal of Science* **9** (1827), 304	*Izvestiya Akademii Nauk SSSR* **15** (1951), 179
Pyromorphite	$Pb_5(PO_4)_3Cl$	G	1813	Germany	Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1090	*American Mineralogist* **97** (2012), 415
Pyrope	$Mg_3Al_2(SiO_4)_3$	G	1803	Czech Republic	Handbuch der Mineralogie nach A. G. Werner. Siegfried Lebrécht Crusius, Leipzig (1803), 62	*American Mineralogist* **56** (1971), 791
Pyrophanite	$Mn^{2+}TiO_3$	G	1890	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **12** (1890), 567	*Canadian Mineralogist* **44** (2006), 1099
Pyrophyllite	$Al_2Si_4O_{10}(OH)_2$	G	1829	Russia	*Annalen der Physik und Chemie* **15** (1829), 592	*American Mineralogist* **66** (1981), 350
Pyrosmalite-(Fe)	$Fe^{2+}{}_8Si_6O_{15}(OH)_{10}$	Rn	1987 s.p.	Australia	*Mineralogical Magazine* **51** (1987), 174	
Pyrosmalite-(Mn)	$Mn^{2+}{}_8Si_6O_{15}(OH,Cl)_{10}$	Rn	2007 s.p.	USA	*American Mineralogist* **38** (1953), 755	*Canadian Mineralogist* **21** (1983), 1
Pyrostilpnite	Ag_3SbS_3	G	1868	Germany	A System of Mineralogy, 5th ed. Wiley, New York (1868)	*Neues Jahrbuch für Mineralogie Monatshefte* (1968), 145
Pyroxferroite	$Fe^{2+}SiO_3$	A	1970-001	Moon	*Geochimica et Cosmochimica Acta, Suppl. - Proceedings of the Apollo XI Lunar Science Conference* **1** (1970), 65	*Proceedings of the Second Lunar Science Conference* **1** (1971), 47
Pyroxmangite	$Mn^{2+}SiO_3$	G	1913	USA	*American Journal of Science* **36** (1913), 169	*American Mineralogist* **93** (2008), 1921
Pyrrhotite	Fe_7S_8	G	1835	Japan	*Journal für Praktische Chemie* **4** (1835), 249	*American Mineralogist* **95** (2010), 148
Qandilite	$Mg_2(Ti,Fe^{3+},Al)O_4$	A	1980-046	Iraq	*Mineralogical Magazine* **49** (1985), 739	*Acta Crystallographica* **B45** (1989), 542
Qaqarssukite-(Ce)	$BaCe(CO_3)_2F$	A	2004-019	Denmark (Greenland)	*Canadian Mineralogist* **44** (2006), 1137	
Qilianshanite	$NaH_4(CO_3)(BO_3)\cdot 2H_2O$	A	1992-008	China	*Acta Mineralogica Sinica* **13** (1993), 97	*Geological Review* **40** (1994), 347
Qingheiite	$Na_2MnMgAl(PO_4)_3$	A	1981-051	China	*Acta Mineralogica Sinica* **3** (1983), 161	*Scientia Sinica* **B26** (1983), 876
Qingheiite-(Fe^{2+})	$Na_2Fe^{2+}MgAl(PO_4)_3$	A	2009-076	Brazil	*European Journal of Mineralogy* **22** (2010), 459	

Qitianlingite	$Fe^{2+}_2Nb_2W^{6+}O_{10}$	A	1983-075	China	*Acta Mineralogica Sinica* **5** (1985), 193	*Kexue Tongbao* **33** (1988), 856
Quadratite	$AgCdAsS_3$	A	1994-038	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **78** (1998), 489	*American Mineralogist* **98** (2013), 236
Quadridavyne	$[(Na,K)_6Cl_2][Ca_2Cl_2][(Si_6Al_6O_{24})]$	A	1990-054	Italy	*European Journal of Mineralogy* **6** (1994), 481	
Quadruphite	$Na_{14}Ca_2Ti_4(Si_2O_7)_2(PO_4)_4O_4F_2$	A	1990-026	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(1)** (1992), 105	*Canadian Mineralogist* **39** (2001), 1275
Quartz	SiO_2	A	1967 s.p.	unknown	original paper?	*European Journal of Mineralogy* **2** (1990), 63
Queitite	$Zn_2Pb_4(Si_2O_7)(SiO_4)(SO_4)$	A	1978-029	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1979), 203	*Zeitschrift für Kristallographie* **151** (1980), 287
Quenselite	$PbMn^{3+}O_2(OH)$	G	1925	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **47** (1925), 377	*Zeitschrift für Kristallographie* **134** (1971), 321
Quenstedtite	$Fe^{3+}_2(SO_4)_3{\cdot}11H_2O$	G	1889	Chile	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **15** (1889), 11	*American Mineralogist* **59** (1974), 582
Quetzalcoatlite	$Cu^{2+}_3Zn_6Te^{6+}_2O_{12}(OH)_6{\cdot}(Ag,Pb,\square)Cl$	A	1973-010	Mexico	*Mineralogical Magazine* **39** (1973), 261	*American Mineralogist* **85** (2000), 604
Quintinite	$Mg_4Al_2(OH)_{12}(CO_3){\cdot}3H_2O$	A	1992-028	Canada	*Canadian Mineralogist* **35** (1997), 1541	*Crystallography Reports* **41** (1996), 972
Qusongite	WC	A	2007-034	China	*American Mineralogist* **94** (2009), 387	*Acta Crystallographica* **14** (1961), 200
Raadeite	$Mg_7(PO_4)_2(OH)_8$	A	1996-034	Norway	*European Journal of Mineralogy* **13** (2001), 319	
Rabbittite	$Ca_3Mg_3(UO_2)_2(CO_3)_6(OH)_4{\cdot}18H_2O$	G	1955	USA	*American Mineralogist* **40** (1955), 201	
Rabejacite	$Ca(UO_2)_4(SO_4)_2(OH)_6{\cdot}6H_2O$	A	1992-043	France	*European Journal of Mineralogy* **5** (1994), 873	
Raberite	$Tl_5Ag_4As_6SbS_{15}$	A	2012-017	Switzerland	*Mineralogical Magazine* **76** (2012), 1153	
Radhakrishnaite	$PbTe_3(Cl,S)_2$	A	1983-082	India	*Canadian Mineralogist* **23** (1985), 501	
Radovanite	$Cu_2Fe^{3+}[AsO_4][AsO_2(OH)_2]{\cdot}H_2O$	A	2000-001	France	*Archives de Sciences de Genève* **55** (2002), 47	
Radtkeite	Hg_3S_2ClI	A	1989-030	USA	*American Mineralogist* **76** (1991), 1715	*Canadian Mineralogist* **42** (2004), 87
Raguinite	$TlFeS_2$	A	1968-022	Macedonia	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **92** (1969), 38	*Journal of Physics and Chemistry of Solids* **50** (1989), 297
Raite	$Na_3Mn^{2+}_3Ti_{0.25}(Si_8O_{20})(OH)_2{\cdot}10H_2O$	A	1972-010	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 54	*Crystallography Reports* **44** (1999), 565
Rajite	$CuTe^{4+}_2O_5$	A	1978-039	USA	*Mineralogical Magazine* **43** (1979), 91	*Acta Crystallographica* **B29** (1973), 963
Rakovanite	$Na_3\{H_3[V_{10}O_{28}]\}{\cdot}15H_2O$	A	2010-052	USA	*Canadian Mineralogist* **49** (2011), 595	
Ralstonite	$Na_{0.5}(Al,Mg)_2(F,OH)_6{\cdot}H_2O$	G	1871	Denmark (Greenland)	*American Journal of Science and Arts* **102** (1871), 30	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 97
Ramanite-(Cs)	$CsB_5O_6(OH)_4{\cdot}2H_2O$	A	2007-007	Italy	*American Mineralogist* **93** (2008), 1034	*Acta Crystallographica* **C40** (1984), 1114
Ramanite-(Rb)	$RbB_5O_6(OH)_4{\cdot}2H_2O$	A	2007-006	Italy	*American Mineralogist* **93** (2008), 1034	*Acta Crystallographica* **C40** (1984), 217
Rambergite	MnS	A	1995-028	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **118** (1996), A53	*Acta Crystallographica* **E57** (2001), i92
Ramdohrite	$(Cd,Mn,Fe)Ag_{5.5}Pb_{12}Sb_{21.5}S_{48}$	G	1930	Bolivia	*Centralblatt für Mineralogie, Geologie und Paläontologie* **8** (1930), 365	*Neues Jahrbuch für Mineralogie Abhandlungen* **147** (1983), 58
Rameauite	$K_2CaO_8(UO_2)_6{\cdot}9H_2O$	A	1971-045	France	*Mineralogical Magazine* **38** (1972), 781	

Ramikite-(Y)	$Li_4(Na,Ca)_{12}(Y,Ca,REE)_6Zr_6(PO_4)_{12}(CO_3)_4O_4[(OH),F]_4$	A	2009-021	Canada	nyp	
Rammelsbergite	$NiAs_2$	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Acta Chemica Scandinavica* **A33** (1979), 469
Ramsbeckite	$Cu_{15}(SO_4)_4(OH)_{22}·6H_2O$	A	1984-067	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 550	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 38
Ramsdellite	MnO_2	G	1943	USA	*Economic Geology* **38** (1943), 269	*American Mineralogist* **89** (2004), 969
Ranciéite	$(Ca,Mn^{2+})_{0.2}(Mn^{4+},Mn^{3+})O_2·0.6H_2O$	G	1859	France	Cours de Minéralogie, vol. 2. Masson, Toulouse (1859), 329	*European Journal of Mineralogy* **17** (2005), 163
Rankachite	$Ca_{0.5}(V^{4+},V^{5+})(W^{6+},Fe^{3+})_2O_8(OH)·2H_2O$	A	1983-044	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 289	
Rankamaite	$(Na,K)_3(Ta,Nb,Al)_{11}(O,OH)_{31}$	A	1968-002	Democratic Republic of the Congo	*Bulletin of the Geological Society of Finland* **41** (1969), 47	*American Mineralogist* **96** (2011), 1455
Rankinite	$Ca_3Si_2O_7$	G	1942	United Kingdom	*Mineralogical Magazine* **26** (1942), 190	*Mineralogical Journal* **8** (1976), 240
Ransomite	$CuFe^{3+}{}_2(SO_4)_4·6H_2O$	G	1928	USA	*American Mineralogist* **13** (1928), 203	*American Mineralogist* **55** (1970), 729
Ranunculite	$Al(UO_2)(PO_3OH)(OH)_3·4H_2O$	A	1978-067	Democratic Republic of the Congo	*Mineralogical Magazine* **43** (1979), 321	
Rapidcreekite	$Ca_2(SO_4)(CO_3)·4H_2O$	A	1984-035	Canada	*Canadian Mineralogist* **24** (1986), 51	*Canadian Mineralogist* **34** (1996), 99
Rappoldite	$PbCo_2(AsO_4)_2·2H_2O$	A	1998-015	Germany	*Mineralogical Magazine* **64** (2000), 1109	
Raslakite	$Na_{15}Ca_3Fe_3(Na,Zr)_3Zr_3(Si,Nb)Si_{25}O_{73}(OH,H_2O)_3(Cl,OH)$	A	2002-067	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(5)** (2003), 22	*Doklady Chemistry* **374** (2000), 195
Raspite	$Pb(WO_4)$	G	1897	Australia	*Annalen des Kaiserlich-Königlichen Naturhistorischen Hofmuseums* **12** (1897), 33	*Acta Crystallographica* **B33** (1977), 162
Rastsvetaevite	$Na_{27}K_8Ca_{12}Fe_3Zr_6Si_{52}O_{144}(OH,O)_6Cl_2$	A	2000-028	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **135(1)** (2006), 49	
Rasvumite	KFe_2S_3	A	1970-028	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **99** (1970), 712	*American Mineralogist* **65** (1980), 477
Rathite	$Ag_2Pb_{12-x}Tl_{x/2}As_{18+x/2}S_{40}$	G	1896	Switzerland	*Zeitschrift für Kristallographie* **26** (1896), 593	*Zeitschrift für Kristallographie* **217** (2002), 581
Rathite-IV	$Pb_3As_5S_{10}$	Q	1964	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **44** (1964), 5	
Rauchite	$Ni(UO_2)_2(AsO_4)_2·10H_2O$	A	2010-037	Russia	*European Journal of Mineralogy* **24** (2012), 913	
Rauenthalite	$Ca_3(AsO_4)_2·10H_2O$	A	1964-007	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **87** (1964), 169	*Acta Crystallographica* **B39** (1983), 4
Rauvite	$Ca(UO_2)_2V_{10}O_{28}·16H_2O$	Q	1922	USA	*Engineering and Mining Journal - Press* **114** (1922), 272	
Ravatite	$C_{14}H_{10}$	A	1992-019	Tajikistan	*European Journal of Mineralogy* **5** (1993), 699	*Acta Crystallographica* **B46** (1990), 830
Rayite	$(Ag,Tl)_2Pb_8Sb_8S_{21}$	A	1982-029	India	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 296	

Realgar	AsS	G	1747	unknown	Mineralogia, eller Mineralriket. Salvius, Stockholm (1747)	*American Mineralogist* **94** (2009), 451
Rebulite	$Tl_5Sb_5As_8S_{22}$	Rd	2008 s.p.	Macedonia	*Zeitschrift für Kristallographie* **160** (1982), 109	
Rectorite	$(Na,Ca)Al_4(Si,Al)_8O_{20}(OH)_4 \cdot 2H_2O$	A	1967 s.p.	USA	*American Journal of Science* **42** (1891), 11	*American Mineralogist* **51** (1966), 1035
Reddingite	$Mn^{2+}_3(PO_4)_2 \cdot 3H_2O$	Rd	1980 s.p.	USA	*American Journal of Science and Arts* **116** (1878), 33	*Mineralogical Magazine* **43** (1980), 789
Redgillite	$Cu_6(SO_4)(OH)_{10} \cdot H_2O$	A	2004-016	United Kingdom	*Mineralogical Magazine* **69** (2005), 973	
Redingtonite	$Fe^{2+}Cr_2(SO_4)_4 \cdot 22H_2O$	Q	1888	USA	*U.S. Geological Survey Monograph* **13** (1888), 279	
Redledgeite	$Ba(Ti_6Cr^{3+}_2)O_{16}$	A	1967 s.p.	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1961), 107	*Canadian Mineralogist* **35** (1997), 1531
Redondite	$Al(PO_4) \cdot 2H_2O$	Q	1967 s.p.	United Kingdom	*American Journal of Science* **47** (1869), 428	
Reederite-(Y)	$(Na,Mn)_{15}Y_2(CO_3)_9(SO_3F)Cl$	A	1994-012	Canada	*American Mineralogist* **80** (1995), 1059	
Reedmergnerite	$NaBSi_3O_8$	A	1962 s.p.	USA	*American Mineralogist* **45** (1960), 188	*American Mineralogist* **84** (1999), 333
Reevesite	$Ni_6Fe^{3+}_2(CO_3)(OH)_{16} \cdot 4H_2O$	A	1966-025	Australia	*American Mineralogist* **52** (1967), 1190	*Clay Minerals* **33** (1998), 285
Refikite	$C_{20}H_{32}O_2$	G	1852	Italy	*Journal des Connaissances Médicales Pratique et de Pharmacologie* (1852) 52	*Neues Jahrbuch für Mineralogie Monatshefte* (1965), 19
Reichenbachite	$Cu_5(PO_4)_2(OH)_4$	A	1985-044	Germany	*American Mineralogist* **72** (1987), 404	*American Mineralogist* **62** (1977), 115
Reidite	$Zr(SiO_4)$	A	2001-013	USA / Barbados	*American Mineralogist* **87** (2002), 562	
Reinerite	$Zn_3(AsO_3)_2$	G	1958	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1958), 160	*American Mineralogist* **62** (1977), 1129
Reinhardbraunsite	$Ca_5(SiO_4)_2(OH)_2$	A	1980-032	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 119	*Tschermaks Mineralogische und Petrographische Mitteilungen* **31** (1983), 137
Remondite-(Ce)	$Na_3(Ce,La,Ca,Na,Sr)_3(CO_3)_5$	A	1987-035	Cameroon	*Comptes Rendus de l'Académie des Sciences de Paris* **307** (1988), 915	*Acta Crystallographica* **C45** (1989), 145
Remondite-(La)	$Na_3(La,Ce,Ca)_3(CO_3)_5$	A	1999-006	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **129(1)** (2000), 53	
Renardite	$Pb(UO_2)_4(PO_4)_2(OH)_4 \cdot 7H_2O$	Q	1928	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie* **51** (1928), 247	*American Mineralogist* **39** (1954), 448
Rengeite	$Sr_4Ti_4ZrO_8(Si_2O_7)_2$	A	1998-055	Japan	*Mineralogical Magazine* **65** (2001), 111	*Journal of Mineralogical and Petrological Sciences* **97** (2002), 7
Renierite	$(Cu^{1+},Zn)_{11}Fe_4(Ge^{4+},As^{5+})_2S_{16}$	Rn	2007 s.p.	Democratic Republic of the Congo	*Annales de la Société Géologique de Belgique* **72** (1948), 19	*American Mineralogist* **74** (1989), 1177
Reppiaite	$Mn^{2+}_5(VO_4)_2(OH)_4$	A	1991-007	Italy	*Zeitschrift für Kristallographie* **201** (1992), 223	*European Journal of Mineralogy* **8** (1996), 77
Retgersite	$Ni(SO_4) \cdot 6H_2O$	G	1949	Peru	*American Mineralogist* **34** (1949), 188	*Acta Crystallographica* **B43** (1987), 319
Retzian-(Ce)	$Mn^{2+}_2Ce(AsO_4)(OH)_4$	Rd	1982 s.p.	Sweden	*Bulletin of the Geological Institute of Upsala* **2** (1894), 54	
Retzian-(La)	$Mn^{2+}_2La(AsO_4)(OH)_4$	A	1983-077	USA	*Mineralogical Magazine* **48** (1984), 533	
Retzian-(Nd)	$Mn^{2+}_2Nd(AsO_4)(OH)_4$	A	1982 s.p.	USA	*American Mineralogist* **67** (1982), 841	

Revdite	$Na_{16}Si_{16}O_{27}(OH)_{26}\cdot 28H_2O$	A	1979-082	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 565	*Kristallografiya* **37** (1992), 1177
Reyerite	$Na_2Ca_{14}Al_2Si_{22}O_{58}(OH)_8\cdot 6H_2O$	G	1906	Denmark (Greenland)	*Tschermaks Mineralogische und Petrographische Mitteilungen* **25** (1906), 519	*Mineralogical Magazine* **52** (1988), 247
Reynoldsite	$Pb_2Mn^{4+}{}_2O_5(CrO_4)$	A	2011-051	USA / Australia	*American Mineralogist* **97** (2012), 1187	
Rhabdophane-(Ce)	$Ce(PO_4)\cdot H_2O$	Rn	1987 s.p.	United Kingdom	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **3** (1878), 191	
Rhabdophane-(La)	$La(PO_4)\cdot H_2O$	Rn	1987 s.p.	USA	*American Journal of Science* **25** (1883), 459	
Rhabdophane-(Nd)	$Nd(PO_4)\cdot H_2O$	Rn	1966 s.p.	USA	*Geological Society of America Bulletin* **68** (1957), 1744	
Rhabdophane-(Y)	$Y(PO_4)\cdot H_2O$	A	2011-031	Japan	*Journal of Mineralogical and Petrological Sciences* **107** (2012), 110	
Rheniite	ReS_2	A	1999-004a	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **134(5)** (2005), 32	
Rhodarsenide	Rh_2As	A	1996-030	Serbia	*European Journal of Mineralogy* **9** (1997), 1321	
Rhodesite	$KHCa_2Si_8O_{19}\cdot 5H_2O$	G	1957	South Africa	*Mineralogical Magazine* **31** (1957), 607	*Zeitschrift für Kristallographie* **199** (1992), 25
Rhodium	Rh	A	1974-012	USA	*Canadian Mineralogist* **12** (1974), 399	*Philosophical Magazine* **15** (1933), 472
Rhodizite	$KBe_4Al_4(B_{11}Be)O_{28}$	G	1834	Russia	*Annalen der Physik und Chemie* **33** (1834), 253	*Mineralogical Magazine* **50** (1986), 163
Rhodochrosite	$Mn(CO_3)$	A	1962 s.p.	Romania	Handbuch der Mineralogie, Vol. 1. Vandenhoek und Ruprecht, Göttingen (1813), 1081	*Acta Crystallographica* **B51** (1995), 929
Rhodonite	$Mn^{2+}SiO_3$	A	1980 s.p.	unknown	*Journal für Chemie und Physik* **26** (1819), 108	*American Mineralogist* **90** (2005), 969
Rhodostannite	$(Cu,Ag)_2FeSn_3S_8$	A	1968-018	Bolivia	*Mineralogical Magazine* **36** (1968), 1045	*Acta Crystallographica* **B35** (1979), 2195
Rhodplumsite	$Rh_3Pb_2S_2$	A	1982-043	Russia	*Mineralogicheskii Zhurnal* **5** (1983), 87	
Rhomboclase	$(H_5O_2)Fe^{3+}(SO_4)_2\cdot 2H_2O$	G	1891	Slovakia	*Akadémiai Értesítö* **2** (1891), 96	*Canadian Mineralogist* **47** (2009), 625
Rhönite	$Ca_4[Mg_8Fe^{3+}{}_2Ti_2]O_4[Si_6Al_6O_{36}]$	Rn	2007 s.p.	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* **24** (1907), 475	*European Journal of Mineralogy* **2** (1990), 203
Ribbeite	$Mn^{2+}{}_5(SiO_4)_2(OH)_2$	A	1985-045	Namibia	*American Mineralogist* **72** (1987), 213	*American Mineralogist* **78** (1993), 190
Richellite	$CaFe^{3+}{}_2(PO_4)_2(OH,F)_2$	Q	1883	Belgium	*Annales de la Société Géologique de Belgique, Mémoires* **10** (1883), 36	*American Mineralogist* **48** (1963), 300
Richelsdorfite	$Ca_2Cu_5Sb^{5+}(AsO_4)_4(OH)_6Cl\cdot 6H_2O$	A	1982-019	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 145	*Zeitschrift für Kristallographie* **179** (1987), 323
Richetite	$(Fe^{3+},Mg)_xPb^{2+}{}_{8.6}(UO_2)_{36}O_{36}(OH)_{24}\cdot 41H_2O$	G	1947	Democratic Republic of the Congo	*Annales de la Société Géologique de Belgique* **70** (1947), B212	*Canadian Mineralogist* **36** (1998), 187
Richterite	$Na(NaCa)Mg_5Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Sweden	*Berg- und Huttenmannische Zeitung* **24** (1865), 364	*European Journal of Mineralogy* **4** (1992), 425
Rickardite	$Cu_{3-x}Te_2$	G	1903	USA	*American Journal of Science* **15** (1903), 69	*American Mineralogist* **34** (1949), 441

Rickturnerite	$Pb_7O_4[Mg(OH)_4](OH)Cl_3$	A	2010-034	United Kingdom	*Mineralogical Magazine* **76** (2012), 59	
Riebeckite	$\square Na_2(Fe^{2+}{}_3Fe^{3+}{}_2)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Yemen	*Zeitschrift der Deutschen Geologischen Gesellschaft* **40** (1888), 138	*Geological Society of America, Special Peper* **82** (1964), 31
Rilandite	$Cr_6SiO_{11}{\cdot}5H_2O$ (?)	Q	1933	USA	*American Mineralogist* **18** (1933), 195	
Rimkorolgite	$BaMg_5(PO_4)_4{\cdot}8H_2O$	A	1990-032	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(1)** (1995), 90	*European Journal of Mineralogy* **14** (2002), 397
Ringwoodite	$Mg_2(SiO_4)$	A	1968-036	Australia	*Nature* **221** (1969), 943	*American Mineralogist* **97** (2012), 573
Rinkite	$TiNa_2Ca_4REE(Si_2O_7)_2OF_3$	Rd	2009 s.p.	Denmark (Greenland)	*Zeitschrift für Krystallographie und Mineralogie* **9** (1884), 243	*Mineralogical Magazine* **75** (2011), 2755
Rinmanite	$Mg_2Fe_4Zn_2Sb_2O_{14}(OH)_2$	A	2000-036	Sweden	*Canadian Mineralogist* **39** (2001), 1675	
Rinneite	$K_3NaFe^{2+}Cl_6$	G	1909	Germany	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1909), 72	*Acta Crystallographica* **C56** (2000), e228
Riomarinaite	$Bi(SO_4)(OH){\cdot}H_2O$	A	2000-004	Italy	*Aufschuss* **56** (2005), 53	*Acta Crystallographica* **B38** (1982), 2879
Rittmannite	$(Mn^{2+},Ca)Mn^{2+}(Fe^{2+},Mn^{2+},Mg)_2(Al,Fe^{3+})_2(PO_4)_4(OH)_2{\cdot}8H_2O$	A	1987-048	Portugal	*Canadian Mineralogist* **27** (1989), 447	
Rivadavite	$Na_6Mg[B_6O_7(OH)_6]_4{\cdot}10H_2O$	A	1966-010	Argentina	*American Mineralogist* **52** (1967), 326	*Naturwissenschaften* **69** (1973), 350
Riversideite	$Ca_5Si_6O_{16}(OH)_2{\cdot}2H_2O$	G	1917	USA	*Bulletin of the Department of Geology of the University of California* **10** (1917), 327	*Mineralogical Magazine* **30** (1954), 293
Roaldite	$(Fe,Ni)_4N$	A	1980-079	Australia	*Lunar and Planatery Sciences* **12** (1981), 112	*Canadian Mineralogist* **28** (1990), 751
Robertsite	$Ca_2Mn^{3+}{}_3O_2(PO_4)_3{\cdot}3H_2O$	A	1973-024	USA	*American Mineralogist* **59** (1974), 48	*Acta Crystallographica* **E68** (2012), i74
Robinsonite	$Pb_4Sb_6S_{13}$	G	1952	USA	*American Mineralogist* **37** (1952), 438	*Neues Jahrbuch für Mineralogie Monatshefte* (2004), 49
Rockbridgeite	$Fe^{2+}Fe^{3+}{}_4(PO_4)_3(OH)_5$	G	1949	USA	*American Mineralogist* **34** (1949), 513	*Acta Crystallographica* **C62** (2006), i24
Rodalquilarite	$H_3Fe^{3+}{}_2(Te^{4+}O_3)_4Cl$	A	1967-040	Spain	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **91** (1968), 28	*Journal of Geosciences* **56** (2011), 235
Rodolicoite	$Fe^{3+}(PO_4)$	A	1995-038	Italy	*European Journal of Mineralogy* **9** (1997), 1101	*Zeitschrift für Kristallographie* **177** (1986), 139
Roeblingite	$Ca_6Mn^{2+}Pb_2(Si_3O_9)_2(SO_4)_2(OH)_2{\cdot}4H_2O$	G	1897	USA	*American Journal of Science* **153** (1897), 413	*American Mineralogist* **69** (1984), 1173
Roedderite	$KNaMg_2(Mg_3Si_{12})O_{30}$	A	1965-023	Azerbaijan	*American Mineralogist* **51** (1966), 949	*European Journal of Mineralogy* **1** (1989), 715
Rogermitchellite	$Na_6Sr_{12}Ba_2Zr_{13}Si_{39}B_4O_{123}(OH)_6{\cdot}20H_2O$	A	2003-019	Canada	*Canadian Mineralogist* **48** (2010), 267	
Roggianite	$Ca_2BeAl_2Si_4O_{13}(OH)_2{\cdot}nH_2O$ (n < 2.5)	A	1968-015	Italy	*Clay Minerals* **8** (1969), 107	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 307
Rohaite	$(Tl,Pb,K)_2Cu_{8.7}Sb_2S_4$	A	1973-043	Denmark (Greenland)	*Bulletin Grønlands Geologiske Undersøgelse* **126** (1978), 23	*Neues Jahrbuch für Mineralogie Abhandlungen* **138** (1980), 122
Rokühnite	$FeCl_2{\cdot}2H_2O$	A	1979-036	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 125	*Journal of Chemical Physics* **42** (1965), 898
Rollandite	$Cu_3(AsO_4)_2{\cdot}4H_2O$	A	1998-001	France	*European Journal of Mineralogy* **12** (2000), 1045	
Romanèchite	$(Ba,H_2O)_2(Mn^{4+},Mn^{3+})_5O_{10}$	A	1982 s.p.	France	Collection de Minéralogie du Muséum d'Histoire Naturelle. Laboratoire de Minéralogie, Paris (1900), 28	*American Mineralogist* **73** (1988), 1155

Romarchite	SnO	A	1969-006	Canada	*Canadian Mineralogist* **10** (1971), 916	*Acta Crystallographica* **B36** (1980), 2763
Römerite	$Fe^{2+}Fe^{3+}_2(SO_4)_4{\cdot}14H_2O$	G	1858	Germany	*Sitzungsberichte der Kaiserlichen Akademie der Wissenschaften* **28** (1858), 272	*American Mineralogist* **55** (1970), 78
Rondorfite	$Ca_8Mg(SiO_4)_4Cl_2$	A	1997-013	Germany	*Neues Jahrbuch für Mineralogie Abhandlungen* **179** (2004), 265	*Crystallography Reports* **53** (2008), *199*
Rongibbsite	$Pb_2(Si_4Al)O_{11}(OH)$	A	2010-055	USA	*American Mineralogist* **98** (2013), 236	
Ronneburgite	$K_2MnV_4O_{12}$	A	1998-069	Germany	*American Mineralogist* **86** (2001), 1081	
Röntgenite-(Ce)	$Ca_2Ce_3(CO_3)_5F_3$	A	1987 s.p.	Denmark (Greenland)	*American Mineralogist* **38** (1953), 868	*American Mineralogist* **78** (1993), 415
Rooseveltite	$Bi(AsO_4)$	G	1946	Bolivia	*Facultad Nacional Ingeniera, Universidad Tecnica Oruro, Boletin* **1** (1946), 10	*Acta Crystallographica* **B38** (1982), 1559
Roquesite	$CuInS_2$	Rn	1962-001	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **86** (1963), 7	*Journal of Chemical Physics* **59** (1973), 5415
Rorisite	$CaClF$	A	1989-015	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **119(3)** (1990), 73	*Acta Crystallographica* **B33** (1977), 2790
Rosasite	$CuZn(CO_3)(OH)_2$	G	1908	Italy	*Rendiconti dell'Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie V* **17** (1908), 723	*Zeitschrift für Kristallographie, suppl.* **23** (2006), 505
Roscherite	$Ca_2Mn^{2+}_5Be_4(PO_4)_6(OH)_4{\cdot}6H_2O$	G	1914	Germany	*Bulletin International, Classe des Sciences Mathématiques Naturelles et de la Médecine* **19** (1914), 108	*Doklady Chemistry* **403** (2005), 160
Roscoelite	$KV^{3+}_2(Si_3Al)O_{10}(OH)_2$	A	1998 s.p.	USA	*American Journal of Science* **12** (1876), 31	*Clays and Clay Minerals* **51** (2003), 301
Roselite	$Ca_2Co(AsO_4)_2{\cdot}2H_2O$	G	1824	Germany	*Annals of Philosophy* **8** (1824), 439	*Canadian Mineralogist* **15** (1977), 36
Roselite-β	$Ca_2Co(AsO_4)_2{\cdot}2H_2O$	G	1955	Germany	*American Mineralogist* **40** (1955), 828	*Zeitschrift für Kristallographie* **219** (2004), 341
Rosemaryite	$NaMn^{2+}Fe^{3+}Al(PO_4)_3$	A	1979 s.p.	USA	*Mineralogical Magazine* **43** (1979), 227	*European Journal of Mineralogy* **18** (2006), 775
Rosenbergite	$AlF[F_{0.5}(H_2O)_{0.5}]_4{\cdot}H_2O$	A	1992-046	Italy	*European Journal of Mineralogy* **5** (1993), 1167	*American Mineralogist* **73** (1988), 855
Rosenbuschite	$Na_6Ca_6Zr_3Ti(Si_2O_7)_4O_2F_6$	G	1887	Norway	*Geologiska Föreningens i Stockholm Förhandlingar* **109** (1887), 247	*Canadian Mineralogist* **41** (2003), 1203
Rosenhahnite	$Ca_3Si_3O_8(OH)_2$	A	1965-030	USA	*American Mineralogist* **52** (1967), 336	*American Mineralogist* **62** (1977), 503
Roshchinite	$(Ag,Cu)_{19}Pb_{10}Sb_{51}S_{96}$	A	1989-006	Kazakhstan	*Doklady Akademii Nauk SSSR* **312** (1990), 197	
Rosiaite	$PbSb_2O_6$	A	1995-021	Italy	*European Journal of Mineralogy* **8** (1996), 487	
Rosickýite	S	G	1931	Czech Republic	*Zeitschrift für Kristallographie* **80** (1931), 174	*Acta Crystallographica* **C49** (1993), 125
Rosièresite	$[Pb,Cu,Al,PO_4,H_2O]$ (?)	Q	1910	France	Minéralogie de la France ed des ses colonies, Vol. 4. Beranger, Paris (1910), 532	
Rossiantonite	$Al_3(PO_4)(SO_4)_2(OH)_2(H_2O)_{14}$	A	2012-056	Venezuela	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	

Rossite	$Ca(VO_3)_2{\cdot}4H_2O$	G	1927	USA	*Proceedings of the United States National Museum* **72** (1927), 1	*Canadian Mineralogist* **7** (1963), 713
Rösslerite	$Mg(AsO_3OH){\cdot}7H_2O$	G	1861	Germany	*Jahresbericht der Wetterauischen Gesellschaft für die Gesammte Naturkunde zu Hanau* (1861), 32	*Acta Crystallographica* **B29** (1973), 286
Rossmanite	$\square(Al_2Li)Al_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	A	1996-018	Czech Republic	*American Mineralogist* **83** (1998), 896	
Rostite	$Al(SO_4)(OH){\cdot}5H_2O$	Rd	1988 s.p.	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1979), 193	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 476
Rouaite	$Cu_2(NO_3)(OH)_3$	A	1999-010	France	*Riviéra Scientifique* **85** (2001), 3	*Zeitschrift fur Kristallographie* **165** (1983), 127
Roubaultite	$Cu_2O_2(UO_2)_3(CO_3)_2(OH)_2{\cdot}4H_2O$	A	1970-030	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 550	*Acta Crystallographica* **C41** (1985), 654
Roumaite	$(Nb,Ti)(Ca,Na,\square)_3(Ca,\mathit{REE})_4(Si_2O_7)_2(OH)F_3$	A	2008-024	Guinea	*Canadian Mineralogist* **48** (2010), 17	
Rouseite	$Pb_2Mn^{2+}(AsO_3)_2{\cdot}2H_2O$	A	1984-071	Sweden	*American Mineralogist* **71** (1986), 1034	
Routhierite	$TlCuHg_2As_2S_6$	A	1973-030	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **97** (1974), 48	*Acta Crystallographica* **C64** (2008), i95
Rouvilleite	$Na_3CaMn^{2+}(CO_3)_3F$	A	1989-050	Canada	*Canadian Mineralogist* **29** (1991), 107	*Soviet Physics - Crystallography* **36** (1991), 14
Rouxelite	$Cu_2HgPb_{22}Sb_{28}S_{64}(O,S)_2$	A	2002-062	Italy	*Canadian Mineralogist* **43** (2005), 919	
Roweite	$Ca_2Mn^{2+}{}_2B_4O_7(OH)_6$	G	1937	USA	*American Mineralogist* **22** (1937), 301	*American Mineralogist* **59** (1974), 60
Rowlandite-(Y)	$Fe^{2+}Y_4(Si_2O_7)_2F_2$	A	1987 s.p.	USA	*American Journal of Science* **42** (1891), 430	*Canadian Mineralogist* **6** (1961), 576
Roxbyite	Cu_9S_5	A	1986-010	Australia	*Mineralogical Magazine* **52** (1988), 323	*Canadian Mineralogist* **36** (1998), 1203
Rozenite	$Fe^{2+}(SO_4){\cdot}4H_2O$	Rd	1963 s.p.	Poland	*Bulletin de l'Academie Polonaise des Sciences, Serie des Sciences Chimiques Geologiques et Geographiques* **8** (1960), 97	*Acta Crystallographica* **15** (1962), 815
Rruffite	$Ca_2Cu(AsO_4)_2{\cdot}2H_2O$	A	2009-077	Chile	*Canadian Mineralogist* **49** (2011), 877	
Ruarsite	RuAsS	A	1980 s.p.	China	*Kexue Tongbao* **24** (1979), 310	
Rubicline	$Rb(AlSi_3O_8)$	A	1996-058	Italy	*American Mineralogist* **83** (1998), 1335	*Mineralogical Magazine* **65** (2001), 523
Rucklidgeite	$PbBi_2Te_4$	A	1975-029	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 62	
Rudashevskyite	(Fe,Zn)S	A	2005-017	Azerbaijan (meteorite)	*American Mineralogist* **93** (2008), 902	
Rudenkoite	$Sr_3Al_{3.5}Si_{3.5}O_{10}(OH,O)_8Cl_2{\cdot}H_2O$	A	2003-060	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **133(3)** (2004), 37	
Ruifrancoite	$Ca_2(\square,Mn)_2(Fe^{3+},Mn,Mg)_4Be_4(PO_4)_6(OH)_6{\cdot}4H_2O$	A	2005-061a	Brazil	*Canadian Mineralogist* **45** (2007), 1263	
Ruitenbergite	$Ca_9B_{26}O_{34}(OH)_{24}Cl_4{\cdot}13H_2O$	A	1992-011	Canada	*Canadian Mineralogist* **31** (1993), 795	*Canadian Mineralogist* **32** (1994), 1
Ruizite	$Ca_2Mn^{3+}{}_2Si_4O_{11}(OH)_4{\cdot}2H_2O$	A	1977-007	USA	*Mineralogical Magazine* **41** (1977), 429	*American Mineralogist* **70** (1985), 171
Rumseyite	$[Pb_2OF]Cl$	A	2011-091	United Kingdom	*Mineralogical Magazine* **76** (2012), 1247	
Rusakovite	$(Fe,Al)_5(VO_4)_2(OH)_9{\cdot}3H_2O$	A	1962 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **89** (1960), 440	

Rusinovite	$Ca_{10}(Si_2O_7)_3Cl_2$	A	2010-072	Russia	*European Journal of Mineralogy* **23** (2011), 837	
Russellite	Bi_2WO_6	G	1938	United Kingdom	*Mineralogical Magazine* **25** (1938), 41	*Mineralogical Magazine* **56** (1992), 399
Rustenburgite	Pt_3Sn	A	1974-040	South Africa	*Canadian Mineralogist* **13** (1975), 146	
Rustumite	$Ca_{10}(Si_2O_7)_2(SiO_4)(OH)_2Cl_2$	A	1964-004	United Kingdom	*Mineralogical Magazine* **34** (1965), 1	*American Mineralogist* **98** (2013), 493
Ruthenarsenite	(Ru,Ni)As	A	1973-020	Papua New Guinea	*Canadian Mineralogist* **12** (1974), 280	
Rutheniridosmine	(Ir,Os,Ru)	Rd	1973 s.p.	Japan	*Canadian Mineralogist* **12** (1973), 104	*Canadian Mineralogist* **29** (1991), 231
Ruthenium	Ru	A	1974-013	Japan	*Mineralogical Journal* **7** (1974), 438	
Rutherfordine	$(UO_2)(CO_3)$	A	1962 s.p.	Tanzania	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1906), 761	*Canadian Mineralogist* **37** (1999), 929
Rutile	TiO_2	G	1803	Spain	Handbuch der Mineralogie, Vol. 1. Crusius, Leipzig (1803), 305	*Zeitschrift für Kristallographie* **194** (1991), 305
Rynersonite	$CaTa_2O_6$	A	1974-058	USA	*American Mineralogist* **63** (1978), 709	*Acta Chemica Scandinavica* **17** (1963), 2548
Sabatierite	Cu_6TlSe_4	A	1976-043	Czech Republic	*Bulletin de Minéralogie* **101** (1978), 557	*Zeitschrift für Kristallographie* **181** (1987), 241
Sabelliite	$Cu_2Zn(AsO_4)(OH)_3$	A	1994-013	Italy	*European Journal of Mineralogy* **7** (1995), 1325	*European Journal of Mineralogy* **7** (1995), 1331
Sabieite	$(NH_4)Fe^{3+}(SO_4)_2$	A	1982-088	South Africa	*Annals of the Geological Survey of South Africa* **17** (1983), 29	
Sabinaite	$Na_4TiZr_2O_4(CO_3)_4$	A	1978-071	Canada	*Canadian Mineralogist* **19** (1980), 25	*Canadian Mineralogist* **34** (1996), 811
Sabugalite	$HAl(UO_2)_4(PO_4)_4{\cdot}16H_2O$	G	1953	Portugal	*American Mineralogist* **36** (1951), 671	*Physics and Chemistry of Minerals* **9** (1983), 23
Sacrofanite	$(Na,Ca)_{98}(Si_{84}Al_{84}O_{336})(SO_4)_{26}Cl_2{\cdot}8H_2O$	A	1979-058	Italy	*Neues Jahrbuch für Mineralogie Abhandlungen* **140** (1980), 102	*Microporous and Mesoporous Materials* **147** (2011), 318
Sadanagaite	$NaCa_2(Mg_3Al_2)(Si_5Al_3)O_{22}(OH)_2$	Rd	2012 s.p.	Japan	*European Journal of Mineralogy* **16** (2004), 177	*Canadian Mineralogist* **46** (2008), 151
Saddlebackite	$Pb_2Bi_2Te_2S_3$	A	1994-051	Australia	*Australian Journal of Mineralogy* **3** (1997), 119	
Safflorite	$CoAs_2$	G	1835	Germany	*Journal für Praktische Chemie* **4** (1835), 249	*Acta Crystallographica* **E64** (2008), i62
Sahamalite-(Ce)	$Ce_2Mg(CO_3)_4$	A	1987 s.p.	USA	*American Mineralogist* **38** (1953), 721	*Tschermaks Mineralogische und Petrographische Mitteilungen* **31** (1983), 39
Sahlinite	$Pb_{14}O_9(AsO_4)_2Cl_4$	G	1934	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **56** (1934), 493	*Mineralogical Magazine* **67** (2003), 15
Sailaufite	$(Ca,Na,\square)_2Mn^{3+}{}_3O_2(AsO_4)_2(CO_3){\cdot}3H_2O$	A	2000-005	Germany	*European Journal of Mineralogy* **15** (2003), 555	
Sainfeldite	$Ca_5(AsO_4)_2(AsO_3OH)_2{\cdot}4H_2O$	A	1963-018	France	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **87** (1964), 169	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **95** (1972), 33
Sakhaite	$Ca_{48}Mg_{16}Al(SiO_3OH)_4(CO_3)_{16}(BO_3)_{28}{\cdot}(H_2O)_3(HCl)_3$	A	1965-035	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **95** (1966), 193	*Crystallography Reports* **50** (2005), 226
Sakuraiite	(Cu,Zn,Fe,In,Sn)S	A	1965-017	Japan	*Chigaku Kenkyu (Earth Science Studies),* Sakurai volume (1965), 1	*Canadian Mineralogist* **24** (1986), 679
Salammoniac	$(NH_4)Cl$	Rn	2007 s.p.	Italy	De Re Metallica Libri XII. Froben, Basel (1556)	*Trudy Instituta Kristallografii Akademiya Nauk SSSR* **12** (1956), 18

Saléeite	$Mg(UO_2)_2(PO_4)_2 \cdot 10H_2O$	G	1932	Germany	*Bulletin de la Societé Belge de Géologie* **42** (1932), 96	*Crystallography Reports* **53** (2008), 764
Salesite	$Cu(IO_3)(OH)$	G	1939	Chile	*American Mineralogist* **24** (1939), 388	*American Mineralogist* **63** (1978), 172
Saliotite	$(Li,Na)Al_3(Si_3Al)O_{10}(OH)_5$	A	1990-018	Spain	*European Journal of Mineralogy* **6** (1994), 897	
Saltonseaite	$K_3NaMnCl_6$	A	2011-104	USA	*American Mineralogist* **98** (2013), 231	
Salzburgite	$Cu_{1.6}Pb_{1.6}Bi_{6.4}S_{12}$	A	2000-044	Austria	*Canadian Mineralogist* **43** (2005), 909	*Canadian Mineralogist* **44** (2006), 189
Samaniite	$Cu_2Fe_5Ni_2S_8$	A	2007-038	Japan	*Journal of Mineralogical and Petrological Sciences* **106** (2011), 204	
Samarskite-(Y)	$(Y,Ce,U,Fe,Nb)(Nb,Ta,Ti)O_4$	A	1980 s.p.	Russia	*Annalen der Physik und Chemie* **71** (1847), 157	*American Mineralogist* **78** (1993), 419
Samarskite-(Yb)	$YbNbO_4$	A	2004-001	USA	*Canadian Mineralogist* **44** (2006), 1119	
Samfowlerite	$Ca_{14}Mn^{3+}{}_3Zn_2Be_2Be_6Si_{14}O_{52}(OH)_6$	A	1991-045	USA	*Canadian Mineralogist* **32** (1994), 43	
Sampleite	$NaCaCu_5(PO_4)_4Cl \cdot 5H_2O$	G	1942	Chile	*American Mineralogist* **27** (1942), 586	*European Journal of Mineralogy* **19** (2007), 75
Samsonite	$Ag_4MnSb_2S_6$	G	1910	Germany	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1910), 331	*American Mineralogist* **92** (2007), 886
Samuelsonite	$Ca_9Mn^{2+}{}_4Al_2(PO_4)_{10}(OH)_2$	A	1974-026	USA	*American Mineralogist* **60** (1975), 957	*American Mineralogist* **62** (1977), 229
Sanbornite	$BaSi_2O_5$	G	1932	USA	*American Mineralogist* **17** (1932), 161	*Zeitschrift für Kristallographie* **153** (1980), 33
Sanderite	$Mg(SO_4) \cdot 2H_2O$	G	1952	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1952), 28	*American Mineralogist* **94** (2009), 622
Saneroite	$Na_2(Mn^{2+},Mn^{3+})_{10}V^{5+}Si_{11}O_{34}(OH)_4$	A	1979-060	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 161	*Neues Jahrbuch für Mineralogie Abhandlungen* **138** (1980), 333
Sanidine	$K(AlSi_3O_8)$	G	1808	Germany	Mineralogische Studien über die Gebirge am Niederrhein. Hermann, Frankfurt (1808), 24	*European Journal of Mineralogy* **20** (2008), 183
Sanjuanite	$Al_2(PO_4)(SO_4)(OH) \cdot 9H_2O$	A	1966-043	Argentina	*American Mineralogist* **53** (1968), 1	*Canadian Mineralogist* **49** (2011), 835
Sanmartinite	$Zn(WO_4)$	G	1948	Argentina	*Notulae Naturae of the Academy of Natural Sciences of Philadelphia* (1948), 205	*European Journal of Mineralogy* **7** (1995), 1019
Sanrománite	$Na_2CaPb_3(CO_3)_5$	A	2006-009	Chile	*Neues Jahrbuch für Mineralogie Abhandlungen* **183** (2007), 117	
Santabarbaraite	$Fe^{3+}{}_3(PO_4)_2(OH)_3 \cdot 5H_2O$	A	2000-052	Italy	*European Journal of Mineralogy* **15** (2003), 185	
Santaclaraite	$CaMn^{2+}{}_4Si_5O_{14}(OH)_2 \cdot H_2O$	A	1979-005	USA	*American Mineralogist* **69** (1984), 200	*American Mineralogist* **66** (1981), 154
Santafeite	$(Ca,Sr,Na)_3(Mn^{2+},Fe^{3+})_2Mn^{4+}{}_2(VO_4)_4(OH,O)_5 \cdot 2H_2O$	G	1958	USA	*American Mineralogist* **43** (1958), 677	*Mineralogical Magazine* **50** (1986), 299
Santanaite	$Pb_{11}CrO_{16}$	A	1971-035	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (1972), 455	
Santarosaite	CuB_2O_4	A	2007-013	Chile	*Neues Jahrbuch für Mineralogie Abhandlungen* **185** (2008), 27	
Santite	$KB_5O_6(OH)_4 \cdot 2H_2O$	A	1969-004	Italy	*Contributions to Mineralogy and Petrology* **27** (1970), 159	*Zeitschrift für Kristallographie* **98** (1937), 266
Saponite	$(Ca,Na)_{0.3}(Mg,Fe)_3(Si,Al)_4O_{10}(OH)_2 \cdot 4H_2O$	G	1840	United Kingdom	*Kungliga Svenska Vetenskaps-Akademiens Handlingar* (1840), 153	
Sapphirine	$Mg_4(Mg_3Al_9)O_4[Si_3Al_9O_{36}]$	G	1819	Denmark (Greenland)	Göttingische Gelehrte Anzeigen. Weidmannsche, Berlin (1819), 1994	*Contributions to Mineralogy and Petrology* **68** (1979), 357

Sarabauite	$Sb_4S_6{\cdot}CaSb_6O_{10}$	A	1976-035	Malaysia	*American Mineralogist* **63** (1978), 715	*Acta Crystallographica* **B34** (1978), 3569
Sarcolite	$Na_4Ca_{12}Al_8Si_{12}O_{46}(SiO_4,PO_4)(OH,H_2O)_4(CO_3,Cl)$	G	1807	Italy	*Annales du Muséum d'Histoire Naturelle* **9** (1807), 241	*Tschermaks Mineralogische und Petrographische Mitteilungen* **24** (1977), 1
Sarcopside	$Fe^{2+}{}_3(PO_4)_2$	G	1868	Poland	*Zeitschrift der Deutschen Geologischen Gesellschaft* **20** (1868), 245	*American Mineralogist* **57** (1972), 24
Sardignaite	$BiMo_2O_7(OH){\cdot}2H_2O$	A	2008-040	Italy	*Mineralogy and Petrology* **100** (2010), 17	
Sarkinite	$Mn^{2+}{}_2(AsO_4)(OH)$	G	1885	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **7** (1885), 724	*Tschermaks Mineralogische und Petrographische Mitteilungen* **21** (1974), 246
Sarmientite	$Fe^{3+}{}_2(AsO_4)(SO_4)(OH){\cdot}5H_2O$	G	1941	Argentina	*Notulae Naturae of the Academy of Natural Sciences of Philadelphia* (1941), 92	*American Mineralogist* **53** (1968), 2077
Sarrabusite	$Pb_5CuCl_4(SeO_3)_4$	A	1997-046a	Italy	*Acta Crystallographica* **B68** (2012), 15	*Canadian Mineralogist* **37** (1999), 1493
Sartorite	$PbAs_2S_4$	G	1868	Switzerland	A System of Mineralogy, 5th ed. Wiley, New York (1868), 87	*American Mineralogist* **88** (2003), 450
Saryarkite-(Y)	$Ca(Y,Th)Al_5(SiO_4)_2(PO_4)_2(OH)_7{\cdot}6H_2O$	A	1987 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **93** (1964), 147	
Sasaite	$Al_6(PO_4)_5(OH)_3{\cdot}36H_2O$	A	1977-033	South Africa	*Mineralogical Magazine* **42** (1978), 401	
Sassolite	$B(OH)_3$	G	1808	Italy	Mineralogische Tabellen mit Rücksicht auf die neuesten Entdeckungen ausgearbeitet und mit erläuternden Anmerkungen versehen. Rottmann, Berlin (1808), 40	*Acta Crystallographica* **B42** (1986), 545
Satimolite	$KNa_2Al_4(B_2O_5)_3Cl_3{\cdot}13H_2O$	A	1967-023	Kazakhstan	*Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR* **19** (1969), 121	
Satpaevite	$Al_{12}(V^{4+},V^{5+})_8O_{37}{\cdot}30H_2O$ (?)	Q	1959	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **88** (1959), 157	
Satterlyite	$(Fe^{2+},Mg,Fe^{3+})_{12}(PO_3OH)(PO_4)_5(OH,O)_6$	A	1976-056	Canada	*Canadian Mineralogist* **16** (1978), 411	*European Journal of Mineralogy* **14** (2002), 127
Sauconite	$Na_{0.3}Zn_3(Si,Al)_4O_{10}(OH)_2{\cdot}4H_2O$	G	1875	USA	*Pennsylvania Geological Survey* **2** (1875), 1	*American Mineralogist* **36** (1951), 795
Sayrite	$Pb_2(UO_2)_5O_6(OH)_2{\cdot}4H_2O$	A	1982-050	Democratic Republic of the Congo	*Bulletin de Minéralogie* **106** (1983), 299	
Sazhinite-(Ce)	$Na_3CeSi_6O_{15}{\cdot}2H_2O$	A	1973-060	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 338	*Kristallografiya* **25** (1980), 728
Sazhinite-(La)	$Na_3LaSi_6O_{15}{\cdot}2H_2O$	A	2002-042a	Namibia	*Mineralogical Magazine* **70** (2006), 405	
Sazykinaite-(Y)	$Na_5YZrSi_6O_{18}{\cdot}6H_2O$	A	1992-031	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(5)** (1993), 76	
Sborgite	$NaB_5O_6(OH)_4{\cdot}3H_2O$	G	1957	Italy	*Atti dell'Accademia Nazionale dei Lincei, Classe di Scienze Fisiche, Matematiche e Naturali, Serie VIII* **22** (1957), 519	*Acta Crystallographica* **B28** (1972), 3559

Scacchite	$MnCl_2$	G	1869	Italy	Tableau Minéralogique. Dunod, Paris (1869), 70.	*Zeitschrift für Kristallographie* **192** (1990), 147
Scainiite	$Pb_{14}Sb_{30}S_{54}O_5$	A	1996-014	Italy	*European Journal of Mineralogy* **11** (1999), 949	*European Journal of Mineralogy* **12** (2000), 835
Scandiobabingtonite	$(Ca,Na)_2(Fe^{2+},Mn)(Sc,Fe^{3+})Si_5O_{14}(OH)$	A	1993-012	Italy	*American Mineralogist* **83** (1998), 1330	
Scarbroite	$Al_5(CO_3)(OH)_{13}·5H_2O$	G	1829	United Kingdom	*Philosophical Magazine* **5** (1829), 178	*Mineralogical Magazine* **43** (1980), 615
Scawtite	$Ca_7(Si_3O_9)_2(CO_3)·2H_2O$	G	1930	United Kingdom	*Mineralogical Magazine* **22** (1930), 222	*Canadian Mineralogist* **43** (2005), 1489
Schachnerite	$Ag_{1.1}Hg_{0.9}$	A	1971-055	Germany	*Neues Jahrbuch für Mineralogie Abhandlungen* **117** (1972), 1	*Mineralogical Magazine* **51** (1987), 318
Schafarzikite	$Fe^{2+}(Sb^{3+})_2O_4$	G	1921	Slovakia	*Zeitschrift für Kristallographie, Mineralogie und Petrographie* **56** (1921), 198	*European Journal of Mineralogy* **19** (2007), 419
Schäferite	$NaCa_2Mg_2(VO_4)_3$	A	1997-048	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1999), 123	
Schairerite	$Na_{21}(SO_4)_7ClF_6$	G	1931	USA	*American Mineralogist* **16** (1931), 133	*Mineralogical Magazine* **40** (1975), 131
Schallerite	$Mn^{2+}{}_{16}As^{3+}{}_3Si_{12}O_{36}(OH)_{17}$	G	1925	USA	*American Mineralogist* **10** (1925), 9	*Yamaguchi University, College of Arts Bulletin* **26** (1992), 51
Schapbachite	$Ag_{0.4}Pb_{0.2}Bi_{0.4}S$	Rd	1982 s.p.	Germany	*Zeitschrift der Deutschen Geologischen Gesellschaft* **29** (1877), 77	*Canadian Mineralogist* **48** (2010), 441
Schaurteite	$Ca_3Ge(SO_4)_2(OH)_6·3H_2O$	A	1988 s.p.	Namibia	Festschrift Dr. Werner Schaurte. Bauer & Schaurte, Neuss (1967), 33	*Acta Crystallographica* **E69** (2013), i6
Scheelite	$Ca(WO_4)$	G	1821	Sweden	Handbuch der Oryktognosie. Mohr & Winter, Heidelberg (1821), 594	*Journal of Physics and Chemistry of Solids* **46** (1985), 253
Schertelite	$(NH_4)_2Mg(PO_3OH)_2·4H_2O$	G	1902	Australia	*Chemical News and Journal of Industrial Science* **85** (1902), 181	*Acta Crystallographica* **B28** (1972), 683
Scheuchzerite	$NaMn_9VSi_9O_{28}(OH)_4$	A	2004-044	Switzerland	*American Mineralogist* **91** (2006), 937	
Schiavinatoite	$Nb(BO_4)$	A	1999-051	Madagascar	*European Journal of Mineralogy* **13** (2001), 159	
Schieffelinite	$Pb_{10}Te^{6+}{}_6O_{20}(OH)_{14}(SO_4)(H_2O)_5$	A	1979-043	USA	*Mineralogical Magazine* **43** (1980), 771	*American Mineralogist* **97** (2012), 212
Schindlerite	$\{[Na_2(H_2O)_{10}](H_3O)_4\}\{V_{10}O_{28}\}$	A	2012-063	USA	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Schlegelite	$Bi_7O_4(MoO_4)_2(AsO_4)_3$	A	2003-051	Germany	*European Journal of Mineralogy* **18** (2006), 803	
Schlemaite	$(Cu,□)_6(Pb,Bi)Se_4$	A	2003-026	Germany	*Canadian Mineralogist* **41** (2003), 1433	
Schlossmacherite	$(H_3O)Al_3(SO_4)_2(OH)_6$	Rd	1979-028	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (1980), 215	
Schlüterite-(Y)	$(Y,REE)_2AlSi_2O_7(OH)_2F$	A	2012-015	Norway	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Schmiederite	$Cu_2Pb_2(Se^{4+}O_3)(Se^{6+}O_4)(OH)_4$	G	1962	Argentina	Appendix to the Second Edition of an Index of Mineral Species and Varieties Arranged Chemically. British Museum of Natural History, London (1963), 84	*Mineralogy and Petrology* **36** (1987), 3
Schmitterite	$(UO_2)(Te^{4+}O_3)$	A	1967-045	Mexico	*American Mineralogist* **56** (1971), 411	*Acta Crystallographica* **B29** (1973), 1251
Schneebergite	$BiCo_2(AsO_4)_2(OH)·H_2O$	A	1999-027	Germany	*European Journal of Mineralogy* **14** (2002), 115	
Schneiderhöhnite	$Fe^{2+}Fe^{3+}{}_3As^{3+}{}_5O_{13}$	A	1973-046	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1973), 517	*Canadian Mineralogist* **23** (1985), 675

Schoderite	$Al_2(PO_4)(VO_4)\cdot 8H_2O$	A	1962 s.p.	USA	*American Mineralogist* **47** (1962), 637	*American Mineralogist* **64** (1979), 713
Schoenfliesite	$MgSn(OH)_6$	A	1968-008	USA	*Zeitschrift für Kristallographie* **134** (1971), 116	*Canadian Mineralogist* **36** (1998), 1203
Schoepite	$(UO_2)_8O_2(OH)_{12}\cdot 12H_2O$	A	1962 s.p.	Democratic Republic of the Congo	*American Mineralogist* **8** (1923), 67	*Canadian Mineralogist* **34** (1996), 1071
Schöllhornite	$Na_{0.3}CrS_2\cdot H_2O$	A	1984-043	USA (meteorite)	*American Mineralogist* **70** (1985), 638	
Scholzite	$CaZn_2(PO_4)_2\cdot 2H_2O$	G	1948	Germany	*Fortschritte der Mineralogie* **27** (1948), 31	*Zeitschrift fur Kristallographie* **198** (1992), 239
Schoonerite	$ZnMn^{2+}Fe^{2+}_2Fe^{3+}(PO_4)_3(OH)_2\cdot 9H_2O$	A	1976-021	USA	*American Mineralogist* **62** (1977), 246	*American Mineralogist* **62** (1977), 250
Schorl	$NaFe^{2+}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	Rn	2007 s.p.	Germany	original paper?	*American Mineralogist* **90** (2005), 1784
Schorlomite	$Ca_3Ti_2(Si,Fe^{3+}_2)O_{12}$	G	1846	USA	*American Journal of Science* **52** (1846), 249	*Physics and Chemistry of Minerals* **32** (2005), 277
Schreibersite	$(Fe,Ni,Cr)_3P$	G	1848	Chile	*Berichte Über die Mittheilungen von Freunden der Naturwissenschaften in Wien* **3** (1848), 65	*Physics and Chemistry of Minerals* **31** (2005), 721
Schreyerite	$V^{3+}_2Ti^{4+}_3O_9$	A	1976-004	Kenya	*Naturwissenschaften* **63** (1976), 293	*American Mineralogist* **91** (2006), 196
Schröckingerite	$NaCa_3(UO_2)(SO_4)(CO_3)_3F\cdot 10H_2O$	G	1873	Czech Republic	*Tschermaks Mineralogische und Petrographische Mitteilungen* **1** (1873), 137	*Tschermaks Mineralogische und Petrographische Mitteilungen* **35** (1986), 1
Schubnelite	$Fe^{3+}(V^{5+}O_4)\cdot H_2O$	A	1970-015	Gabon	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **93** (1970), 470	*American Mineralogist* **84** (1999), 665
Schuetteite	$Hg_3O_2(SO_4)$	A	1962 s.p.	USA	*American Mineralogist* **44** (1959), 1026	*Acta Crystallographica* **E57** (2001), i98
Schuilingite-(Nd)	$CuPbNd(CO_3)_3(OH)\cdot 1.5H_2O$	A	1987 s.p.	Democratic Republic of the Congo	*Bulletin de la Société Géologique de Belgique* **90** (1947), B233	*Canadian Mineralogist* **37** (1999), 1463
Schulenbergite	$(Cu,Zn)_7(SO_4)_2(OH)_{10}\cdot 3H_2O$	A	1982-074	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 17	*Archives de Sciences de Genève* **47** (1994), 117
Schüllerite	$Ba_2Na(Mn,Ca)(Fe^{3+},Mg,Fe^{2+})_2Ti_2(Si_2O_7)_2(O,F)_4$	A	2010-035	Germany	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **140(1)** (2011), 36	
Schultenite	$Pb(AsO_3OH)$	G	1926	Namibia	*Mineralogical Magazine* **21** (1926), 149	*Journal of Crystallographic and Spectroscopic Research* **21** (1991), 589
Schumacherite	$Bi_3O(VO_4)_2(OH)$	A	1982-023	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **31** (1983), 165	*Neues Jahrbuch für Mineralogie Monatshefte* (1993), 487
Schwartzembergite	$Pb^{2+}_5H_2I^{3+}O_6Cl_3$	G	1868	Chile	A System of Mineralogy, 5th ed. Wiley, New York (1868), 120	*Canadian Mineralogist* **39** (2001), 785
Schwertmannite	$Fe^{3+}_{16}O_{16}(OH)_{9.6}(SO_4)_{3.2}\cdot 10H_2O$	A	1990-006	Finland	*Mineralogical Magazine* **58** (1994), 641	*American Mineralogist* **95** (2010), 1312
Sclarite	$Zn_7(CO_3)_2(OH)_{10}$	A	1988-026	USA	*American Mineralogist* **74** (1989), 1355	
Scolecite	$Ca(Si_3Al_2)O_{10}\cdot 3H_2O$	A	1997 s.p.	Iceland	*Journal für Chemie und Physik* **8** (1813), 353	*European Journal of Mineralogy* **14** (2002), 567
Scorodite	$Fe^{3+}(AsO_4)\cdot 2H_2O$	G	1818	Germany	Handbuch der Mineralogie von C.A.S. Hoffmann, Vol. 4. Craz und Gerlach, Freiberg (1818), 182	*Acta Crystallographica* **E63** (2007), i67
Scorzalite	$Fe^{2+}Al_2(PO_4)_2(OH)_2$	G	1949	Brazil	*American Mineralogist* **34** (1949), 83	*Acta Crystallographica* **12** (1959), 695

Scotlandite	$Pb(S^{4+}O_3)$	A	1982-001	United Kingdom	*Mineralogical Magazine* **48** (1984), 283	*Tschermaks Mineralogische und Petrographische Mitteilungen* **34** (1985), 289
Scottyite	$BaCu_2Si_2O_7$	A	2012-027	South Africa	*American Mineralogist* **98** (2013), 478	
Scrutinyite	PbO_2	A	1984-061	USA	*Canadian Mineralogist* **26** (1988), 905	
Seamanite	$Mn^{2+}_3B(OH)_4(PO_4)(OH)_2$	G	1930	USA	*American Mineralogist* **15** (1930), 220	*Canadian Mineralogist* **40** (2002), 923
Searlesite	$NaBSi_2O_5(OH)_2$	G	1914	USA	*American Journal of Science, Ser. IV* **38** (1914), 437	*American Mineralogist* **61** (1976), 123
Sederholmite	NiSe	A	1967 s.p.	Finland	*Comptes Rendus de la Société Geologique de Finlande* **36** (1964), 113	*Acta Chemica Scandinavica* **22** (1968), 2118
Sedovite	$U^{4+}(MoO_4)_2$	A	1968 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **94** (1965), 548	
Seeligerite	$Pb_3(IO_4)Cl_3$	A	1970-036	Chile	*Neues Jahrbuch für Mineralogie Monatshefte* (1971), 210	*Mineralogical Magazine* **72** (2008), 771
Seelite	$Mg(UO_2)_2(AsO_3,AsO_4)_2{\cdot}7H_2O$	A	1992-005	France / Iran	*Mineralogical Record* **24** (1993), 463	*European Journal of Mineralogy* **6** (1994), 673
Segelerite	$CaMgFe^{3+}(PO_4)_2(OH){\cdot}4H_2O$	A	1973-023	USA	*American Mineralogist* **59** (1974), 48	*American Mineralogist* **62** (1977), 692
Segnitite	$PbFe^{3+}_3(AsO_4)(AsO_3OH)(OH)_6$	A	1991-017	Australia	*American Mineralogist* **77** (1992), 656	
Seidite-(Ce)	$Na_4(Ce,Sr)_2TiSi_8O_{18}(O,OH,F)_6{\cdot}5H_2O$	A	1993-029	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(4)** (1998), 94	*Canadian Mineralogist* **41** (2003), 1183
Seidozerite	$Na_4MnZr_2Ti(Si_2O_7)_2O_2F_2$	G	1958	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **87** (1958), 590	*Canadian Mineralogist* **41** (2003), 1203
Seifertite	SiO_2	A	2004-010	India (meteorite)	*European Journal of Mineralogy* **20** (2008), 523	*American Mineralogist* **87** (2002), 1018
Seinäjokite	$FeSb_2$	A	1976-001	Finland	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **105** (1976), 617	*Acta Chemica Scandinavica* **23** (1969), 3043
Sejkoraite-(Y)	$Y_2[(UO_2)_8O_6(SO_4)_4(OH)_2]{\cdot}26H_2O$	A	2009-008	Czech Republic	*American Mineralogist* **96** (2011), 983	
Sekaninaite	$Fe^{2+}_2Al_4Si_5O_{18}$	A	1967-047	Czech Republic	*Scripta Facultatis Scientarium Naturalium Universitatis Purkynianae Brunensis, Geologia* **1(5)** (1975), 21	*American Mineralogist* **64** (1979), 337
Selenium	Se	G	1828 ?	unknown	*American Mineralogist* **19** (1934), 194	*Soviet Physics - Crystallography* **14** (1969), 259
Selenojalpaite	Ag_3CuSe_2	A	2004-048	Sweden	*Canadian Mineralogist* **43** (2005), 1373	
Selenopolybasite	$Cu(Ag,Cu)_6Ag_9Sb_2(S,Se)_9Se_2$	A	2006-053	USA	*Canadian Mineralogist* **45** (2007), 1525	*Acta Crystallographica* **B62** (2006), 768
Selenostephanite	$Ag_5Sb(Se,S)_4$	A	1982-028	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 627	
Seligmannite	$CuPbAsS_3$	G	1901	Switzerland	*Sitzungsberichte der Königlich Preussischen Akademie der Wissenschaften* (1901), 110	*Zeitschrift für Kristallographie* **131** (1970), 397
Sellaite	MgF_2	G	1868	France	*Atti della Regia Accademia delle Scienze di Torino* **4** (1868), 35	*Acta Crystallographica* **B32** (1976), 2200
Selwynite	$NaKBeZr_2(PO_4)_4{\cdot}2H_2O$	A	1993-037	Australia	*Canadian Mineralogist* **33** (1995), 55	
Semenovite-(Ce)	$(Na,Ca)_9Fe^{2+}Ce_2(Si,Be)_{20}(O,OH,F)_{48}$	A	1971-036	Denmark (Greenland)	*Lithos* **5** (1972), 163	*American Mineralogist* **64** (1979), 202

Semseyite	$Pb_9Sb_8S_{21}$	G	1881	Romania	*Magyar Tudományos Akadémia Értesítője* **15** (1881), 111	*American Mineralogist* **59** (1974), 1127
Senaite	$Pb(Mn,Y,U)(Fe,Zn)_2(Ti,Fe,Cr,V)_{18}(O,OH)_{38}$	G	1898	Brazil	*Mineralogical Magazine* **12** (1898), 30	*European Journal of Mineralogy* **2** (1990), 163
Sénarmontite	Sb_2O_3	G	1851	Algeria	*American Journal of Science and Arts* **12** (1851), 205	*Acta Crystallographica* **B31** (1975), 2016
Senegalite	$Al_2(PO_4)(OH)_3 \cdot H_2O$	A	1975-004	Senegal	*Lithos* **9** (1976), 165	*American Mineralogist* **64** (1979), 1243
Sengierite	$Cu_2(UO_2)_2(VO_4)_2(OH)_2 \cdot 6H_2O$	Rn	2007 s.p.	Democratic Republic of the Congo	*American Mineralogist* **34** (1949), 109	*Bulletin de Minéralogie* **103** (1980), 176
Senkevichite	$CsNaKCa_2TiOSi_7O_{18}(OH)$	A	2004-017	Tajikistan	*New Data on Minerals* **40** (2005), 11	*Canadian Mineralogist* **44** (2006), 1341
Sepiolite	$Mg_4Si_6O_{15}(OH)_2 \cdot 6H_2O$	G	1847	Italy	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 185	*American Mineralogist* **92** (2007), 91
Sérandite	$NaMn^{2+}{}_2Si_3O_8(OH)$	G	1931	Guinea	*Comptes Rendus de l'Academie des Sciences de Paris* **192** (1931), 187	*American Mineralogist* **85** (2000), 745
Serendibite	$Ca_4[Mg_6Al_6]O_4[Si_6B_3Al_3O_{36}]$	G	1903	Sri Lanka	*Mineralogical Magazine* **13** (1903), 224	*American Mineralogist* **78** (1993), 195
Sergeevite	$Ca_2Mg_{11}(CO_3)_9(HCO_3)_4(OH)_4 \cdot 6H_2O$	A	1979-038	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 217	
Serpierite	$Ca(Cu,Zn)_4(SO_4)_2(OH)_6 \cdot 3H_2O$	G	1881	Greece	*Bulletin de la Société Mineralogique de France* **4** (1881), 89	*Acta Crystallographica* **B24** (1968), 1214
Serrabrancaite	$Mn(PO_4) \cdot H_2O$	A	1998-006	Brazil	*American Mineralogist* **85** (2000), 847	*Inorganic Chemistry* **26** (1987), 3544
Sewardite	$CaFe^{3+}{}_2(AsO_4)_2(OH)_2$	A	2001-054	Namibia	*Canadian Mineralogist* **40** (2002), 1191	
Shabaite-(Nd)	$CaNd_2(UO_2)(CO_3)_4(OH)_2 \cdot 6H_2O$	A	1988-005	Democratic Republic of the Congo	*European Journal of Mineralogy* **1** (1989), 85	
Shabynite	$Mg_5(BO_3)(OH)_5Cl_2 \cdot 4H_2O$	A	1979-075	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 569	
Shadlunite	$(Fe,Cu)_8(Pb,Cd)S_8$	A	1972-012	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 63	
Shafranovskite	$Na_3K_2(Mn,Fe,Na)_4[Si_9(O,OH)_{27}](OH)_2 \cdot nH_2O$	A	1981-048	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 475	*American Mineralogist* **89** (2004), 1816
Shakhovite	$Hg^{1+}{}_4Sb^{5+}O_3(OH)_3$	A	1980-069	Kyrgyzstan	*Geologiya i Geofizika* **11** (1980), 128	*Tschermaks Mineralogische und Petrographische Mitteilungen* **30** (1982), 227
Shandite	$Ni_3Pb_2S_2$	G	1950	Australia	*Sitzungsberichte der Deutschen Akademie der Wissenschaften zu Berlin (Mathematisch-naturwissenschaftliche Klasse)* **6** (1950), 1	*American Mineralogist* **35** (1950), 425
Shannonite	$Pb_2O(CO_3)$	A	1993-053	USA	*Mineralogical Magazine* **59** (1995), 305	*Mineralogical Magazine* **64** (2000), 1063
Sharpite	$Ca(UO_2)_6(CO_3)_5(OH)_4 \cdot 6H_2O$	G	1938	Democratic Republic of the Congo	*Bulletin des Séances de l'Institut Royal Colonial Belge* **9** (1938), 133	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 109

Shattuckite	$Cu_5(SiO_3)_4(OH)_2$	Rd	1967 s.p.	USa	*Journal of the Washington Academy of Sciences* **5** (1915), 7	*American Mineralogist* **62** (1977), 491
Shcherbakovite	$K_2NaTi_2O(OH)Si_4O_{12}$	G	1954	Russia	*Doklady Akademii Nauk SSSR* **99** (1954), 837	*Canadian Mineralogist* **41** (2003), 1193
Shcherbinaite	V_2O_5	A	1971-021	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **101** (1972), 464	*Acta Crystallographica* **C42** (1986), 1467
Sheldrickite	$NaCa_3(CO_3)_2F_3·H_2O$	A	1996-019	Canada	*Canadian Mineralogist* **35** (1997), 181	
Sherwoodite	$Ca_{4.5}AlV^{4+}{}_2V^{5+}{}_{12}O_{40}·28H_2O$	G	1958	USA	*American Mineralogist* **43** (1958), 749	*American Mineralogist* **63** (1978), 863
Shibkovite	$K_2Ca_2(Zn_3Si_{12})O_{30}$	A	1997-018	Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(4)** (1998), 89	*Doklady Akademii Nauk* **369** (1999), 378
Shigaite	$Mn_6Al_3(OH)_{18}[Na(H_2O)_6](SO_4)_2·6H_2O$	A	1984-057	Japan	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 453	*Canadian Mineralogist* **34** (1996), 91
Shimazakiite	$Ca_2B_2O_5$	A	2010-085a	Japan	*Mineralogical Magazine* **77** (2013), 93	
Shirokshinite	$K(Mg_2Na)Si_4O_{10}F_2$	A	2001-063	Russia	*European Journal of Mineralogy* **15** (2003), 447	
Shirozulite	$KMn^{2+}{}_3(Si_3Al)O_{10}(OH)_2$	A	2001-045	Japan	*American Mineralogist* **89** (2004), 232	
Shkatulkalite	$Na_{10}MnTi_3Nb_3(Si_2O_7)_6(OH)_2F·12H_2O$	A	1993-058	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **125(1)** (1996), 120	*Canadian Mineralogist* **43** (2005), 973
Shlykovite	$KCa[Si_4O_9(OH)]·3H_2O$	A	2008-062	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **139(1)** (2010), 37	*European Journal of Mineralogy* **22** (2010), 547
Shomiokite-(Y)	$Na_3Y(CO_3)_3·3H_2O$	A	1990-015	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(6)** (1992), 129	*European Journal of Mineralogy* **8** (1996), 1249
Shortite	$Na_2Ca_2(CO_3)_3$	G	1939	USA	*American Mineralogist* **24** (1939), 514	*Journal of Research of the National Bureau of Standards - A: Physics and Chemistry* **75** (1971), 129
Shuangfengite	$IrTe_2$	A	1993-018	China	*Acta Mineralogica Sinica* **14** (1994), 322	
Shubnikovite	$Ca_2Cu_8(AsO_4)_6Cl(OH)·7H_2O$ (?)	Q	1953	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **82** (1953), 311	
Shuiskite	$Ca_2MgCr_2(Si_2O_7)(SiO_4)(OH)_2·H_2O$	A	1980-061	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 508	
Shulamitite	$Ca_3TiFe^{3+}AlO_8$	A	2011-016	Israel	*European Journal of Mineralogy* **25** (2013), 97	
Sibirskite	$CaH(BO_3)$	G	1962	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 455	*Canadian Mineralogist* **49** (2011), 823
Sicherite	$TlAg_2(As,Sb)_3S_6$	A	1997-051	Switzerland	*American Mineralogist* **86** (2001), 1087	
Sicklerite	$LiMn^{2+}PO_4$	G	1912	USA	*Journal of the Washington Academy of Sciences* **2** (1912), 143	*American Mineralogist* **70** (1985), 395
Siderazot	FeN_x ($x \approx 0.25$-0.5)	Q	1876	Italy	*Atti dell'Accademia Gioenia di Scienze Naturali Ser. III* **10** (1876)	*Zeitschrift für Kristallographie* **74** (1930), 511
Siderite	$Fe(CO_3)$	A	1962 s.p.	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	*Zeitschrift für Kristallographie* **156** (1981), 233

Sideronatrite	$Na_2Fe^{3+}(SO_4)_2(OH)\cdot 3H2O$	G	1878	Chile	Mineraux du Perou. Chaix, Paris (1878), 233	*American Mineralogist* **94** (2009), 1679
Siderophyllite	$KFe^{2+}{}_2Al(Si_2Al_2)O_{10}(OH)_2$	A	1998 s.p.	USA	*Proceedings of the Academy of Natural Sciences of Philadelphia* **32** (1880) 254	*American Mineralogist* **85** (2000), 1275
Siderotil	$(Fe,Cu)(SO_4)\cdot 5H_2O$	Rd	1963 s.p.	Slovenia	*Jahrbuch der Geologischen Reichsanstalt Wien* **41** (1891), 380	*Canadian Mineralogist* **41** (2003), 671
Sidorenkite	$Na_3Mn(PO_4)(CO_3)$	A	1978-013	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **108** (1979), 56	*Soviet Physics Doklady* **25** (1980), 156
Sidpietersite	$Pb^{2+}{}_4(S_2O_3)O_2(OH)_2$	A	1998-036	Namibia	*Canadian Mineralogist* **37** (1999), 1269	*Canadian Mineralogist* **37** (1999), 1275
Sidwillite	$MoO_3\cdot 2H_2O$	A	1983-089	USA	*Bulletin de Minéralogie* **108** (1985), 813	*Acta Crystallographica* **B28** (1972), 2222
Siegenite	$CoNi_2S_4$	G	1850	Germany	A System of Mineralogy, 3rd ed. Putnam, New York and London (1850), 687	*Canadian Mineralogist* **22** (1984), 499
Sieleckiite	$Cu_3Al_4(PO_4)_2(OH)_{12}\cdot 2H_2O$	A	1987-023	Australia	*Mineralogical Magazine* **52** (1988), 515	
Sigloite	$Fe^{3+}Al_2(PO_4)_2(OH)_3\cdot 7H_2O$	A	1967 s.p.	Bolivia	*American Mineralogist* **47** (1962), 1	*Mineralogy and Petrology* **38** (1988), 201
Silhydrite	$Si_3O_6\cdot H_2O$	A	1970-044	USA	*American Mineralogist* **57** (1972), 1053	
Silicon	Si	A	1982-099	Cuba	*Doklady Akademii Nauk SSSR* **309** (1989), 1182	
Silinaite	$NaLiSi_2O_5\cdot 2H_2O$	A	1990-028	Canada	*Canadian Mineralogist* **29** (1991), 359	*Canadian Mineralogist* **29** (1991), 363
Sillénite	$Bi_{12}SiO_{20}$	G	1943	Mexico	*American Mineralogist* **28** (1943), 521	*Acta Crystallographica* **B47** (1991), 1
Sillimanite	Al_2SiO_5	G	1824	USA	*American Journal of Science and Arts* **8** (1824), 113	*American Mineralogist* **91** (2006), 319
Silver	Ag	G	?	unknown	original paper?	
Silvialite	$Ca_4Al_6Si_6O_{24}(SO_4)$	A	1998-010	Australia	*Mineralogical Magazine* **63** (1999), 321	
Simferite	$Li(Mg,Fe^{3+},Mn^{3+})_2(PO_4)_2$	A	1989-016	Ukraine	*Mineralogichnii* Zhurnal **27** (2005), 112	*Doklady Akademii Nauk SSSR* **307** (1989), 1119
Simmonsite	Na_2LiAlF_6	A	1997-045	USA	*American Mineralogist* **84** (1999), 769	*Journal of Solid State Chemistry* **172** (2003), 95
Simonellite	$C_{19}H_{24}$	G	1919	Italy	*Atti dell'Accademia delle Scienze di Bologna* **23** (1919), 83	*Atti dell'Accademia Nazionale dei Lincei, Rendiconti* **47** (1969), 41
Simonite	$TlHgAs_3S_6$	A	1982-052	Macedonia	*Zeitschrift für Kristallographie* **161** (1982), 159	
Simonkolleite	$Zn_5(OH)_8Cl_2\cdot H_2O$	A	1983-019	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 145	*Canadian Mineralogist* **40** (2002), 939
Simplotite	$CaV^{4+}{}_4O_9\cdot 5H_2O$	G	1956	USA	*Science* **123** (1956), 1078	*American Mineralogist* **43** (1958), 16
Simpsonite	$Al_4Ta_3O_{13}(OH)$	G	1938	Australia	*Report of the Department of Mines Western Australia* **93** (1938), 88	*Canadian Mineralogist* **30** (1992), 663
Sincosite	$Ca(VO_2)(PO_4)_2\cdot 5H_2O$	G	1922	Peru	*Journal of the Washington Acadamy of Sciences* **12** (1922), 195	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **126(2)** (1997), 85
Sinhalite	$MgAl(BO_4)$	G	1952	Sri Lanka	*Mineralogical Magazine* **29** (1952), 841	*European Journal of Mineralogy* **6** (1994), 313
Sinjarite	$CaCl_2\cdot 2H_2O$	A	1979-041	Iraq	*Mineralogical Magazine* **43** (1980), 643	*Acta Crystallographica* **B33** (1977), 1608
Sinkankasite	$Mn^{2+}Al(PO_3OH)_2(OH)\cdot 6H_2O$	A	1982-078	USA	*American Mineralogist* **69** (1984), 380	*American Mineralogist* **80** (1995), 620

Sinnerite	$Cu_6As_4S_9$	A	1964-020	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **44** (1964), 5	*American Mineralogist* **60** (1975), 998
Sinoite	Si_2N_2O	A	1967 s.p.	Pakistan	*Science* **146** (1964), 256	*Acta Crystallographica* **C47** (1991), 2438
Sitinakite	$KNa_2Ti_4Si_2O_{13}(OH)\cdot 4H_2O$	A	1989-051	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(1)** (1992), 94	*Chemistry of Materials* **22** (2010), 4222
Skaergaardite	PdCu	A	2003-049	Denmark (Greenland)	*Mineralogical Magazine* **68** (2004), 615	
Skinnerite	Cu_3SbS_3	A	1973-035	Denmark (Greenland)	*American Mineralogist* **59** (1974), 889	*Canadian Mineralogist* **33** (1995), 655
Skippenite	Bi_2Se_2Te	A	1986-033	Canada	*Canadian Mineralogist* **25** (1987), 625	*Canadian Mineralogist* **42** (2004), 835
Sklodowskite	$Mg(UO_2)_2(SiO_3OH)_2\cdot 6H_2O$	G	1924	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie* **47** (1924), 162	*Crystal Structure Communications* **6** (1977), 611
Skorpionite	$Ca_3Zn_2(PO_4)_2(CO_3)(OH)_2\cdot H_2O$	A	2005-010	Namibia	*European Journal of Mineralogy* **20** (2008), 271	
Skutterudite	$CoAs_{3-x}$	G	1845	Norway	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 559	*Acta Crystallographica* **B27** (1971), 2288
Slavíkite	$(H_3O)_3Mg_6Fe_{15}(SO_4)_{21}(OH)_{18}\cdot 98H_2O$	Rd	2008 s.p.	Czech Republic	*Věstnik Státni Geologického Ustavu Československé Republiky* **2** (1926), 348	*American Mineralogist* **95** (2010), 11
Slavkovite	$Cu_{13}(AsO_4)_6(AsO_3OH)_4\cdot 23H_2O$	A	2004-038	Czech Republic	*Canadian Mineralogist* **48** (2010), 1157	
Slawsonite	$Sr(Al_2Si_2O_8)$	A	1967-026	USA	*American Mineralogist* **62** (1977), 31	
Smirnite	$Bi^{3+}{}_2Te^{4+}O_5$	A	1982-104	Armenia	*Doklady Akademii Nauk SSSR* **278** (1984), 199	*Materials Chemistry and Physics* **9** (1983), 467
Smirnovskite	$(Th,Ca)(PO_4)\cdot n\,H2O$	Q	1957	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **86** (1957), 607	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(3)** (1993), 79
Smithite	$AgAsS_2$	G	1905	Switzerland	*Mineralogical Magazine* **14** (1905), 72	*Naturwissenschaften* **51** (1964), 35
Smithsonite	$Zn(CO_3)$	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 354	*Zeitschrift für Kristallographie* **156** (1981), 233
Smolyaninovite	$Co_3Fe^{3+}{}_2(AsO_4)_4\cdot 11H_2O$	G	1956	Russia	*Doklady Akademii Nauk SSSR* **109** (1956), 849	*Mineralogical Magazine* **41** (1977), 385
Smrkovecite	$Bi_2O(OH)(PO_4)$	A	1993-040	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1996), 97	
Smythite	$(Fe,Ni)_{3+x}S_4$ ($x \approx$ 0-0.3)	G	1956	USA	*Journal of the American Chemical Society* **78** (1956), 2017	*American Mineralogist* **57** (1972), 1571
Sobolevite	$Na_{13}Ca_2Mn_2Ti_3(Si_2O_7)_2(PO_4)_4O_3F_3$	A	1982-042	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 456	*Canadian Mineralogist* **43** (2005), 1527
Sobolevskite	PdBi	A	1973-042	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **104** (1975), 568	*Canadian Mineralogist* **28** (1990), 751
Sodalite	$Na_4(Si_3Al_3)O_{12}Cl$	G	1811	Denmark (Greenland)	*Journal of Natural Philosophy, Chemistry and the Arts* **29** (1811), 285	*American Mineralogist* **89** (2004), 359

Soddyite	$(UO_2)_2(SiO_4)\cdot 2H_2O$	G	1922	Democratic Republic of the Congo	*Comptes Rendus de l'Académie des Sciences de Paris* **174** (1922), 1066	*Acta Crystallographica* **C48** (1992), 1
Sofiite	$Zn_2(Se^{4+}O_3)Cl_2$	A	1987-028	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **118(1)** (1989), 65	
Sogdianite	$KZr_2(Li_3Si_{12})O_{30}$	A	1971 s.p.	Tajikistan	*Doklady Akademii Nauk SSSR* **182** (1968), 1176	*Canadian Mineralogist* **38** (2000), 853
Söhngeite	$Ga(OH)_3$	A	1965-022	Namibia	*Naturwissenschaften* **52** (1965), 493	*American Mineralogist* **56** (1971), 355
Sokolovaite	$CsLi_2AlSi_4O_{10}F_2$	A	2004-012	Tajikistan	*New Data on Minerals* **41** (2006), 5	
Solongoite	$Ca_2B_3O_4(OH)_4Cl$	A	1973-017	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 117	*Soviet Physics - Crystallography* **22** (1977), 356
Sonolite	$Mn^{2+}_9(SiO_4)_4(OH)_2$	A	1967 s.p.	Japan	*Memoirs of the Faculty of Science, Kyushu University, Series D: Geology* **14** (1963), 1	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 410
Sonoraite	$Fe^{3+}(Te^{4+}O_3)(OH)\cdot H_2O$	A	1968-001	Mexico	*American Mineralogist* **53** (1968), 1828	*Tschermaks Mineralogische und Petrographische Mitteilungen* **14** (1970), 27
Sopcheite	$Ag_4Pd_3Te_4$	A	1980-101	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 114	*Canadian Mineralogist* **22** (1984), 233
Sorbyite	$Pb_9Cu(Sb,As)_{11}S_{26}$	A	1966-032	Canada	*Canadian Mineralogist* **9** (1967), 191	*Bulletin de Minéralogie* **105** (1982), 3
Sørensenite	$Na_4Be_2Sn(Si_3O_9)_2\cdot 2H_2O$	A	1965-006	Denmark (Greenland)	*Meddelelser om Grønland* **181** (1965), 1	*Acta Crystallographica* **B32** (1976), 2553
Sorosite	$Cu_{1+x}(Sn,Sb)$	A	1994-047	Russia	*American Mineralogist* **83** (1998), 901	
Sosedkoite	$K_5Al_2Ta_{22}O_{60}$	A	1981-014	Russia	*Doklady Akademii Nauk SSSR* **264** (1982), 442	
Součekite	$CuPbBi(S,Se)_3$	A	1976-017	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1979), 289	
Souzalite	$Mg_3Al_4(PO_4)_4(OH)_6\cdot 2H_2O$	G	1949	Brazil	*American Mineralogist* **34** (1949), 83	*European Journal of Mineralogy* **15** (2003), 719
Spadaite	$MgSiO_2(OH)_2\cdot H_2O$ (?)	Q	1863	Italy	*Gelehrte Anzeigen der Königlich Bayerischen Akademie der Wissenschaften* **17** (1863), 945	*American Mineralogist* **16** (1931), 231
Spangolite	$Cu_6Al(SO_4)(OH)_{12}Cl\cdot 3H_2O$	G	1890	USA	*American Journal of Science* **39** (1890), 370	*American Mineralogist* **78** (1993), 649
Spencerite	$Zn_4(PO_4)_2(OH)_2\cdot 3H_2O$	G	1916	Canada	*Mineralogical Magazine* **18** (1916), 76	*Mineralogical Magazine* **38** (1972), 687
Sperrylite	$PtAs_2$	G	1889	USA	*American Journal of Science* **137** (1889), 67	*Canadian Mineralogist* **17** (1979), 117
Spertiniite	$Cu(OH)_2$	A	1980-033	Canada	*Canadian Mineralogist* **19** (1981), 337	*Acta Crystallographica* **C46** (1990), 2279
Spessartine	$Mn^{2+}_3Al_2(SiO_4)_3$	G	1832	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 52	*American Mineralogist* **56** (1971), 791
Sphaerobertrandite	$Be_3(SiO_4)(OH)_2$	Rd	2003 s.p.	Russia / Norway	*Trudy Instituta Mineralogii Geokhimii i Kristallokhimii Redkikh Elementov* **1** (1957), 64	*European Journal of Mineralogy* **15** (2003), 157
Sphaerobismoite	Bi_2O_3	A	1993-009	Germany	*Aufschluss* **46** (1995), 245	*Acta Crystallographica* **C44** (1988), 587

Sphalerite	ZnS	A	1980 s.p.	unknown	Generum et Specierum Mineralium, Secundum Ordines Naturales Digestorum Synopsis. Anton, Halle (1847), 13	*American Mineralogist* **46** (1961), 1399
Spheniscidite	$(NH_4)Fe^{3+}{}_2(PO_4)_2(OH)\cdot 2H_2O$	A	1977-029	Antarctica	*Mineralogical Magazine* **50** (1986), 291	*Acta Crystallographica* **C50** (1994), 1379
Spherocobaltite	$Co(CO_3)$	Rd	1962 s.p.	Germany	*Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen* (1877), 42	*Acta Crystallographica* **C42** (1986), 4
Spinel	$MgAl_2O_4$	G	1546 ?	unknown	original paper?	*American Mineralogist* **84** (1999), 299
Spionkopite	$Cu_{39}S_{28}$	A	1978-023	Canada	*Canadian Mineralogist* **18** (1980), 511	*Neues Jahrbuch für Mineralogie Monatshefte* (1981), 489
Spiroffite	$Mn^{2+}{}_2Te^{4+}{}_3O_8$	A	1967 s.p.	Mexico	*Mineralogical Society of America, Special Paper* **1** (1963), 305	*Canadian Mineralogist* **34** (1996), 821
Spodumene	$LiAlSi_2O_6$	A	1962 s.p.	Sweden	*Allgemeines Journal der Chemie* **4** (1800), 28	*Canadian Mineralogist* **41** (2003), 521
Spriggite	$Pb_3(UO_2)_6O_8(OH)_2\cdot 3H_2O$	A	2002-014	Australia	*American Mineralogist* **89** (2004), 339	
Springcreekite	$BaV^{3+}{}_3(PO_4)(PO_3OH)(OH)_6$	A	1998-048	Australia	*Neues Jahrbuch für Mineralogie Monatshefte* (1999), 529	
Spurrite	$Ca_5(SiO_4)_2(CO_3)$	G	1908	Mexico	*American Journal of Science* **176** (1908), 545	*Canadian Mineralogist* **43** (2005), 1489
Srebrodolskite	$Ca_2Fe^{3+}{}_2O_5$	A	1984-050	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 195	*European Journal of Mineralogy* **12** (2000), 129
Šreinite	$Pb(UO_2)_4(BiO)_3(PO_4)_2(OH)_7\cdot 4H_2O$	A	2004-022	Czech Republic	*Neues Jahrbuch für Mineralogie Abhandlungen* **184** (2007), 197	
Srilankite	Ti_2ZrO_6	A	1982-056	Sri Lanka	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 151	*Physics and Chemistry of Minerals* **32** (2005), 504
Stalderite	$TlCu(Zn,Fe,Hg)_2As_2S_6$	A	1987-024	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **75** (1995), 337	
Staněkite	$Fe^{3+}Mn^{2+}O(PO_4)$	A	1994-045	Namibia / France	*European Journal of Mineralogy* **9** (1997), 475	*European Journal of Mineralogy* **18** (2006), 113
Stanfieldite	$Ca_4Mg_5(PO_4)_6$	A	1966-045	USA	*Science* **158** (1967), 910	*Tschermaks Mineralogische und Petrographische Mitteilungen* **16** (1971), 79
Stanleyite	$V^{4+}O(SO_4)\cdot 6H_2O$	A	1980-042	Peru	*Mineralogical Magazine* **45** (1982), 163	
Stannite	Cu_2FeSnS_4	G	1832	United Kingdom	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 416	*Canadian Mineralogist* **41** (2003), 639
Stannoidite	$Cu_8(Fe,Zn)_3Sn_2S_{12}$	A	1968-004a	Japan	*Bulletin of the National Science Museum, Tokyo* **12** (1969), 165	*Zeitschrift für Kristallographie* **144** (1976), 145
Stannopalladinite	Pd_3Sn_2 (?)	G	1947	Russia	*Doklady Akademii Nauk SSSR* **58** (1947), 1137	
Starkeyite	$Mg(SO_4)\cdot 4H_2O$	A	1970-014a	USA	*Mineralogical Record* **6** (1975), 144	*Acta Crystallographica* **17** (1964), 863
Starovaite	$KCu_5O(VO_4)_3$	A	2011-085	Russia	*European Journal of Mineralogy* **25** (2013), 91	
Staurolite	$Fe^{2+}{}_2Al_9Si_4O_{23}(OH)$	G	1792	unknown	Manuel du Minéralogiste. Cuchet, Paris (1792), 298	*Canadian Mineralogist* **31** (1993), 551
Stavelotite-(La)	$La_3Mn^{2+}{}_3Cu^{2+}(Mn^{3+},Fe^{3+},Mn^{4+})_{26}(Si_2O_7)_6O_{30}$	A	2004-014	Belgium	*European Journal of Mineralogy* **17** (2005), 703	

Steacyite	$K_{0.3}(Na,Ca)_2ThSi_8O_{20}$	A	1981-E	Canada	*Canadian Mineralogist* **20** (1982), 59	
Steenstrupine-(Ce)	$Na_{14}Ce_6Mn^{2+}{}_2Fe^{3+}{}_2Zr(PO_4)_7Si_{12}O_{36}(OH)_2 \cdot 3H_2O$	A	1987 s.p.	Denmark (Greenland)	*Mineralogical Magazine* **5** (1882), 49	*Tschermaks Mineralogische und Petrographische Mitteilungen* **31** (1983), 47
Steigerite	$Al(VO_4)\cdot 3H_2O$	G	1935	USA	*American Mineralogist* **20** (1935), 769	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 100
Steklite	$KAl(SO_4)_2$	A	2011-041	Russia	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Stellerite	$Ca_4(Si_{28}Al_8)O_{72}\cdot 28H_2O$	A	1997 s.p.	Russia	*Bulletin International de l'Académie des Sciences de Cracovie* (1909), 344	*American Mineralogist* **91** (2006), 628
Stenhuggarite	$CaFe^3Sb^{3+}As^{3+}{}_2O_7$	A	1966-037	Sweden	*Arkiv för Mineralogi och Geologi* **5** (1970), 55	*Acta Crystallographica* **B33** (1977), 1807
Stenonite	$Sr_2Al(CO_3)F_5$	A	1967 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **169** (1962), 1	*Canadian Mineralogist* **22** (1984), 245
Stepanovite	$NaMgFe^{3+}(C_2O_4)_3\cdot 8\text{-}9H_2O$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **82** (1953), 311	
Stephanite	Ag_5SbS_4	G	1845	Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	*Mineralogical Magazine* **73** (2009), 17
Štěpite	$U(AsO_3OH)_2\cdot 4H_2O$	A	2012-006	Czech Republic	*Mineralogical Magazine* **77** (2013), 137	
Stercorite	$(NH_4)Na(PO_3OH)\cdot 4H2O$	G	1850	Namibia	*Quarterly Journal of the Chemical Society* **2** (1850), 70	*Acta Crystallographica* **B30** (1974), 504
Sterlinghillite	$Mn^{2+}{}_3(AsO_4)_2\cdot 3H_2O$	A	1980-007	USA	*American Mineralogist* **66** (1981), 182	*Bulletin of the National Science Museum, Tokyo, Ser. C* **26** (2000), 1
Sternbergite	$AgFe_2S_3$	G	1828	Czech Republic	*Transactions of the Royal Society of Edinburgh* **11** (1828), 1	*Neues Jahrbuch für Mineralogie Monatshefte* (1987), 458
Steropesite	Tl_3BiCl_6	A	2008-014	Italy	*Canadian Mineralogist* **47** (2009), 373	
Sterryite	$(Ag,Cu)_2Pb_{10}(Sb,As)_{12}S_{29}$	A	1966-020	Canada	*Canadian Mineralogist* **9** (1967), 191	
Stetefeldtite	$Ag_2Sb_2(O,OH)_7$	Q	2013 s.p.	USA	*Berg- und Hüttenmännische Zeitung* **26** (1867), 253	
Stetindite	$Ce(SiO_4)$	A	2008-035	Norway	*Neues Jahrbuch für Mineralogie Abhandlungen* **186** (2009), 195	
Stevensite	$(Ca,Na)_xMg_{3-y}Si_4O_{10}(OH)_2$	Q	1873	USA	*American Journal of Science* **6** (1873), 22	*American Mineralogist* **44** (1959), 342
Steverustite	$Pb^{2+}{}_5(OH)_5[Cu^{1+}(S^{6+}O_3S^{2-})_3](H_2O)_2$	A	2008-021	United Kingdom	*Mineralogical Magazine* **73** (2009), 235	
Stewartite	$Mn^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2\cdot 8H_2O$	G	1912	USA	*Journal of the Washington Academy of Sciences* **2** (1912), 143	*American Mineralogist* **59** (1974), 1272
Stibarsen	SbAs	A	1982 s.p.	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **63** (1941), 424	*American Mineralogist* **76** (1991), 257
Stibiconite	$Sb^{3+}Sb^{5+}{}_2O_6(OH)$	Q	2013 s.p.	Germany	Traité Élémentaire de Minéralogie, 2nd ed. Carilian Jeune, Paris (1837)	
Stibioclaudetite	$AsSbO_3$	A	2007-028	Namibia	*Mineralogical Record* **40** (2009), 209	
Stibiocolumbite	$SbNbO_4$	G	1915	USA	A System of Mineralogy, 3rd Appendix. Wiley, New York (1915), 74	*Neues Jahrbuch für Mineralogie Monatshefte* (2002), 145
Stibiocolusite	$Cu_{13}V(Sb,Sn,As)_3S_{16}$	A	1991-043	Uzbekistan	*Doklady Akademii Nauk* **324** (1992), 411	*Resource Geology* **49** (1998), 75

Stibiopalladinite	Pd_5Sb_2	A	1980 s.p.	South Africa	The Platinum Deposits and Mines of South Africa. Oliver and Boyd, Edinburgh (1929)	*Journal of the Less-Common Metals* **22** (1970), 445
Stibiotantalite	$Sb^{3+}TaO_4$	G	1893	Australia	*Transactions and Proceedings and Report of the Royal Society of South Australia* **17** (1893), 127	*Chemical Communications* (1965), 611
Stibivanite	$Sb^{3+}{}_2V^{4+}O_5$	A	1980-020	Canada	*Canadian Mineralogist* **18** (1980), 329	*Canadian Mineralogist* **27** (1989), 625
Stibnite	Sb_2S_3	G	1832	unknown	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 421	*American Mineralogist* **89** (2004), 932
Stichtite	$Mg_6Cr_2(CO_3)(OH)_{16}·4H_2O$	Rd	1910	Australia	Catalog of the Minerals of Tasmania, 3rd ed. Vail, Hobart (1910), 167	*American Mineralogist* **96** (2011), 179
Stilbite-Ca	$NaCa_4(Si_{27}Al_9)O_{72}·28H_2O$	A	1997 s.p.	Iceland / Germany / France / Norway	Traité de Minéralogie, Vol. 3. Louis, Paris (1801), 161	*Acta Crystallographica* **B27** (1971), 833
Stilbite-Na	$Na_9(Si_{27}Al_9)O_{72}·28H_2O$	A	1997 s.p.	Italy	*Bulletin de Minéralogie* **101** (1978), 368	*Zeolites* **7** (1987), 163
Stilleite	ZnSe	G	1956	Democratic Republic of the Congo	Geotektonisches Symposium zu Ehren von Hans Stille (1956), 481	*Acta Crystallographica* **A36** (1980), 482
Stillwaterite	Pd_8As_3	A	1974-029	USA	*Canadian Mineralogist* **13** (1975), 321	*Lithos* **19** (1986), 87
Stillwellite-(Ce)	$CeBSiO_5$	A	1987 s.p.	Australia	*Nature* **176** (1955), 509	*Canadian Mineralogist* **31** (1993), 147
Stilpnomelane	$(K,Ca,Na)(Fe,Mg,Al)_8(Si,Al)_{12}(O,OH)_{36}·nH_2O$	A	1971 s.p.	Poland / Czech Republic	Beyträge zur Mineralogischen Kenntniss der Sudetenländer Insbesondere Schlesiens. Mar und Komp, Breslau (1827), 68	*American Mineralogist* **79** (1994), 438
Stishovite	SiO_2	A	1967 s.p.	USA	*Journal of Geophysical Research* **67** (1962), 419	*American Mineralogist* **75** (1990), 739
Stistaite	SnSb	A	1969-039	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **99** (1970), 68	*Inorganic Chemistry* **48** (2009), 5497
Stoiberite	$Cu_5O_2(VO_4)_2$	A	1979-016	El Salvador	*American Mineralogist* **64** (1979), 941	*Acta Crystallographica* **B29** (1973), 1338
Stokesite	$CaSnSi_3O_9·2H_2O$	G	1900	United Kingdom	*Mineralogical Magazine* **12** (1900), 274	*Mineralogical Magazine* **33** (1963), 615
Stolzite	$Pb(WO_4)$	G	1845	Czech Republic / Germany	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	*Mineralogical Magazine* **72** (2008), 987
Stoppaniite	$Fe^{3+}{}_2Be_3Si_6O_{18}·H_2O$	A	1996-008	Italy	*European Journal of Mineralogy* **12** (2000), 121	*European Journal of Mineralogy* **10** (1998), 491
Stornesite-(Y)	$Na_6(Ca_5Na_3)YMg_{43}(PO_4)_{36}$	A	2005-040	Antarctica	*American Mineralogist* **91** (2006), 1412	
Stottite	$Fe^{2+}Ge(OH)_6$	G	1958	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1958), 85	*American Mineralogist* **73** (1988), 657
Straczekite	$(Ca,K,Ba)V_8O_{20}·3H_2O$	A	1983-028	USA	*Mineralogical Magazine* **48** (1984), 289	*Zeitschrift fur Kristallographie* **162** (1983), 263
Strakhovite	$NaBa_3(Mn^{2+},Mn^{3+})_4[Si_4O_{10}(OH)_2][Si_2O_7]O_2·(F,OH)·H_2O$	A	1993-005	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **123(4)** (1994), 94	*Kristallografiya* **37** (1992), 345
Stranskiite	$CuZn_2(AsO_4)_2$	A	1962 s.p.	Namibia	*Naturwissenschaften* **47** (1960), 376	*Tschermaks Mineralogische und Petrographische Mitteilungen* **26** (1979), 167

Strashimirite	$Cu_4(AsO_4)_2(OH)_2 \cdot 2.5H_2O$	A	1967-025	Bulgaria	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **97** (1968), 470	*Comptes Rendus de l'Académie Bulgare des Sciences* **54** (2001), 49
Strätlingite	$Ca_2Al(Si,Al)_2O_2(OH)_{10} \cdot 2.25H_2O$	A	1975-031	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1976), 326	*European Journal of Mineralogy* **2** (1990), 841
Strelkinite	$Na_2(UO_2)_2(VO_4)_2 \cdot 6H_2O$	A	1973-063	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 576	
Strengite	$Fe^{3+}(PO_4) \cdot 2H_2O$	G	1877	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1877), 8	*Crystal Research and Technology* **39** (2004), 1080
Stringhamite	$CaCu(SiO_4) \cdot H_2O$	A	1974-007	USA	*American Mineralogist* **61** (1976), 189	*Tschermaks Mineralogische und Petrographische Mitteilungen* **34** (1985), 15
Stromeyerite	CuAgS	G	1832	Czech Republic	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 410	*Acta Crystallographica* **B47** (1991), 891
Stronadelphite	$Sr_5(PO_4)_3F$	A	2008-009	Russia	*European Journal of Mineralogy* **22** (2010), 869	
Stronalsite	$Na_2SrAl_4Si_4O_{16}$	A	1983-016	Japan	*Mineralogical Journal* **13** (1986), 368	*Canadian Mineralogist* **44** (2006), 533
Strontianite	$Sr(CO_3)$	G	1791	United Kingdom	*Bergmannisches Journal* **1** (1791), 433	*American Mineralogist* **97** (2012), 707
Strontiochevkinite	$(Sr,Ce,La)_4Fe^{2+}(Ti,Zr)_4O_8(Si_2O_7)_2$	A	1983-009	Paraguay	*Contributions to Mineralogy and Petrology* **84** (1983), 365	
Strontiodresserite	$SrAl_2(CO_3)_2(OH)_4 \cdot H_2O$	A	1977-005	Canada	*Canadian Mineralogist* **15** (1977), 405	*Powder Diffraction* **25** (2010), 322
Strontiofluorite	SrF_2	A	2009-014	Russia	*Canadian Mineralogist* **48** (2010), 1487	
Strontioginorite	$CaSrB_{14}O_{20}(OH)_6 \cdot 5H_2O$	G	1959	Germany	*Beiträge zur Mineralogie und Petrographie* **6** (1959), 366	*Canadian Mineralogist* **43** (2005), 1019
Strontiohurlbutite	$SrBe_2(PO_4)_2$	A	2012-032	China	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Strontiojoaquinite	$(Na,Fe)_2Ba_2Sr_2Ti_2(SiO_3)_8(O,OH)_2 \cdot H_2O$	Rd	1979-080	USA	*American Mineralogist* **67** (1982), 809	
Strontiomelane	$Sr(Mn^{4+}_6Mn^{3+}_2)O_{16}$	A	1995-005	Italy	*Canadian Mineralogist* **37** (1999), 673	
Strontio-orthojoaquinite	$NaSr_4Fe^{3+}Ti_2Si_8O_{24}(OH)_4$	Rd	1979-081a	Japan	*Mineralogical Journal* **7** (1974), 395	*Journal of the Faculty of Liberal Arts, Yamaguchi University (Natural Science)* **24** (1990), 23
Strontiowhitlockite	$Sr_9Mg(PO_3OH)(PO_4)_6$	A	1989-040	Russia	*Canadian Mineralogist* **29** (1991), 87	
Strunzite	$Mn^{2+}Fe^{3+}_2(PO_4)_2(OH)_2 \cdot 6H_2O$	G	1958	Germany	*Naturwissenschaften* **45** (1958), 37	*Tschermaks Mineralogische und Petrographische Mitteilungen* **25** (1978), 77
Struvite	$(NH_4)Mg(PO_4) \cdot 6H_2O$	G	1846	Germany	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* (1847), 32	*Acta Crystallographica* **B42** (1986), 253
Struvite-(K)	$KMg(PO_4) \cdot 6H_2O$	A	2003-048	Switzerland / Austria	*European Journal of Mineralogy* **20** (2008), 629	
Studenitsite	$NaCa_2B_9O_{14}(OH)_4 \cdot 2H_2O$	A	1994-026	Serbia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **124(3)** (1995), 57	*Crystallography Reports* **38** (1993), 749
Studtite	$(UO_2)O_2(H_2O)_2 \cdot 2H_2O$	G	1947	Democratic Republic of the Congo	*Bulletin de la Société Belge de Géologie* **70** (1947), B212	*American Mineralogist* **88** (2003), 1165
Stumpflite	PtSb	A	1972-013	South Africa	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **95** (1972), 610	*Zeitschrift für Physikalische Chemie, Abteilung B* **4** (1929), 277

Sturmanite	$Ca_6Fe^{3+}_2(SO_4)_{2.5}[B(OH)_4](OH)_{12}\cdot 25H_2O$	A	1981-011	South Africa	*Canadian Mineralogist* **21** (1983), 705	*Canadian Mineralogist* **42** (2004), 723
Stützite	$Ag_{5-x}Te_3$ (x = 0.24-0.36)	Rd	1964 s.p.	Romania	*American Mineralogist* **36** (1951), 458	*Soviet Physics - Crystallography* **11** (1966), 182
Suanite	$Mg_2B_2O_5$	A	1967 s.p.	North Korea	*Mineralogical Journal* **1** (1953), 54	*Acta Crystallographica* **C51** (1995), 2469
Sudburyite	PdSb	A	1973-048	Canada	*Canadian Mineralogist* **12** (1974), 275	*Ti Ch'iu Hua Hseuh* (1979), 72
Sudoite	$Mg_2Al_3(Si_3Al)O_{10}(OH)_8$	Rd	1966-027	Germany	*Naturwissenschaften* **49** (1962), 205	*American Mineralogist* **92** (2007), 1586
Sudovikovite	$PtSe_2$	A	1995-009	Russia	*Doklady Akademii Nauk* **354** (1997), 486	
Suessite	Fe_3Si	A	1979-056	Australia	*Meteoritics* **15** (1980), 312	*American Mineralogist* **67** (1982), 126
Sugakiite	$Cu(Fe,Ni)_8S_8$	A	2005-033	Japan	*Canadian Mineralogist* **46** (2008), 263	
Sugilite	$KNa_2Fe^{3+}_2(Li_3Si_{12})O_{30}$	A	1974-060	Japan	*Mineralogical Journal* **8** (1976), 110	*American Mineralogist* **73** (1988), 595
Suhailite	$(NH_4)Fe^{2+}_3(Si_3Al)O_{10}(OH)_2$	A	2007-040	Spain	*American Mineralogist* **94** (2009), 210	
Sulfoborite	$Mg_3[B(OH)_4]_2(SO_4)(OH,F)_2$	G	1893	Germany	*Sitzungsberichte der Akademie der Wissenschaften* (1893), 967	*American Mineralogist* **68** (1983), 255
Sulphohalite	$Na_6(SO_4)_2ClF$	G	1888	USA	*American Journal of Science* **136** (1888), 463	*Journal of Science of the Hiroshima University, Series A-II* **32** (1968), 10
Sulphotsumoite	Bi_3Te_2S	A	1980-084	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 316	
Sulphur	S	G	?	unknown	original paper?	*Acta Crystallographica* **C43** (1987), 2260
Sulphur-β	S	G	1912	Italy	*Atti dell'Accademia Gioenia di Scienze Naturali Ser. V* **5** (1912), 1	*Acta Crystallographica* **B62** (2006), 953
Sulvanite	Cu_3VS_4	G	1900	Australia	*Journal of the Chemical Society, Transactions* **77** (1900), 1094	*American Mineralogist* **51** (1966), 890
Sundiusite	$Pb_{10}(SO_4)O_8Cl_2$	A	1979-044	Sweden	*American Mineralogist* **65** (1980), 506	
Suolunite	$Ca_2Si_2O_5(OH)_2\cdot H_2O$	A	1968 s.p.	China	*Geological Review* **23** (1965), 7	*Kexue Tongbao* **44** (1999), 2125
Suredaite	$PbSnS_3$	A	1997-043	Argentina	*American Mineralogist* **85** (2000), 1066	
Surinamite	$Mg_3Al_3O(Si_3BeAlO_{15})$	A	1974-053	Suriname	*American Mineralogist* **61** (1976), 193	*American Mineralogist* **87** (2002), 501
Surite	$(Pb,Ca)_3Al_2(Si,Al)_4O_{10}(CO_3)_2(OH)_3\cdot 0.3H_2O$	A	1977-037	Argentina	*American Mineralogist* **63** (1978), 1175	*American Mineralogist* **82** (1997), 416
Surkhobite	$NaCaBa_2Mn_8Ti_4O_4(Si_2O_7)_4(F_5O)$	Rd	2002-037	Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(2)** (2003), 60	*European Journal of Mineralogy* **20** (2008), 289
Sursassite	$Mn^{2+}_2Al_3(SiO_4)(Si_2O_7)(OH)_3$	G	1926	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **6** (1926), 376	*American Mineralogist* **94** (2009), 1440
Susannite	$Pb_4(SO_4)(CO_3)_2(OH)_2$	G	1845	United Kingdom	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	*European Journal of Mineralogy* **11** (1999), 493
Sussexite	$Mn^{2+}BO_2(OH)$	G	1868	USA	*American Journal of Science* **46** (1868), 140	*Schweizerische Mineralogische und Petrographische Mitteilungen* **75** (1995), 123
Suzukiite	$BaV^{4+}Si_2O_7$	A	1978-005	Japan	*Mineralogical Journal* **11** (1982), 15	
Svabite	$Ca_5(AsO_4)_3F$	G	1892	Sweden	*Bulletin of the Geological Institution of the University of Upsala* **1** (1892), 50	*Acta Crystallographica* **B63** (2007), 251

Svanbergite	$SrAl_3(SO_4)(PO_4)(OH)_6$	Rd	1987 s.p.	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **11** (1854), 156	*Mineralogical Journal* **8** (1977), 419
Sveinbergite	$Ca(Fe^{2+}{}_6Fe^{3+})Ti_2(Si_4O_{12})_2O_2(OH)_5(H_2O)_4$	A	2010-027	Norway	*Mineralogical Magazine* **75** (2011), 2687	
Sveite	$KAl_7(NO_3)_4(OH)_{16}Cl_2{\cdot}8H_2O$	A	1980-005	Venezuela	*Transactions of the Geological Society of South Africa* **83** (1982), 239	
Švenekite	$CaH_4(AsO_4)_2$	A	1999-007	Czech Republic	*Journal of the Czech Geological Society* **48** (2003), 149	*Acta Crystallographica* **B28** (1972), 2430
Sverigeite	$NaBe_2Mn^{2+}{}_2SnSi_3O_{12}(OH)$	A	1983-066	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **106** (1984), 175	*American Mineralogist* **74** (1989), 1343
Svyatoslavite	$Ca(Al_2Si_2O_8)$	A	1988-012	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **118(2)** (1989), 111	*Canadian Mineralogist* **50** (2012), 585
Svyazhinite	$MgAl(SO_4)_2F{\cdot}14H_2O$	A	1983-045	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 347	
Swaknoite	$(NH_4)_2Ca(PO_3OH)_2{\cdot}H_2O$	A	1991-021	Namibia	*Bulletin of the South African Speleological Association* **32** (1992), 72	
Swamboite	$U^{6+}(UO_2)_6(SiO_3OH)_6{\cdot}30H_2O$	A	1981-008	Democratic Republic of the Congo	*Canadian Mineralogist* **19** (1981), 553	
Swartzite	$CaMg(UO_2)(CO_3)_3{\cdot}12H_2O$	G	1948	USA	*American Mineralogist* **36** (1951), 1	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 481
Swedenborgite	$NaBe_4Sb^{5+}O_7$	G	1924	Sweden	*Zeitschrift für Kristallographie* **60** (1924), 262	*Canadian Mineralogist* **39** (2001), 153
Sweetite	$Zn(OH)_2$	A	1983-011	United Kingdom	*Mineralogical Magazine* **48** (1984), 267	
Swinefordite	$Ca_{0.2}(Li,Al,Mg,Fe)_3(Si,Al)_4O_{10}(OH,F)_2{\cdot}nH_2O$	A	1973-054	USA	*American Mineralogist* **60** (1975), 540	
Switzerite	$Mn^{2+}{}_3(PO_4)_2{\cdot}7H_2O$	Rd	1966-042	USA	*American Mineralogist* **52** (1967), 1595	*American Mineralogist* **71** (1986), 1224
Sylvanite	$AgAuTe_4$	G	1835	Romania	Régne Minerale. Levrault, Paris (1835), 38	*American Mineralogist* **26** (1941), 457
Sylvite	KCl	G	1832	Italy	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 511	
Symesite	$Pb_{10}(SO_4)O_7Cl_4{\cdot}H_2O$	A	1998-035	United Kingdom	*American Mineralogist* **85** (2000), 1526	*Acta Crystallographica* **A29** (1973), 514
Symplesite	$Fe^{2+}{}_3(AsO_4)_2{\cdot}8H_2O$	G	1837	Germany	*Journal für Praktische Chemie* **10** (1837), 501	*Neues Jahrbuch für Mineralogie Abhandlungen* **138** (1980), 94
Synadelphite	$Mn^{2+}{}_9(AsO_4)_2(AsO_3)(OH)_9{\cdot}2H_2O$	G	1884	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **7** (1884), 220	*American Mineralogist* **55** (1970), 2023
Synchysite-(Ce)	$CaCe(CO_3)_2F$	Rn	1982-030	Denmark (Greenland)	*Bulletin of the Geological Institution of the University of Upsala* **5** (1901), 81	*Canadian Mineralogist* **32** (1994), 865
Synchysite-(Nd)	$CaNd(CO_3)_2F$	Rn	1982-030a	Serbia	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 201	
Synchysite-(Y)	$CaY(CO_3)_2F$	Rn	1982-030b	USA	*American Mineralogist* **45** (1960), 92	*Acta Petrologica et Mineralogica* **14** (1995), 336
Syngenite	$K_2Ca(SO_4)_2{\cdot}H_2O$	G	1872	Ukraine	*Lotos - Zeitschrift für Naturwissenschaften* **22** (1872), 137	*Zeitschrift für Kristallographie* **124** (1967), 398
Szaibélyite	$MgBO_2(OH)$	G	1862	Romania	*Sitzungsberichte der Mathematisch-Naturwissenschaftlichen Classe der Kaiserlichen Akademie der Wissenschaften* **44** (1862), 143	*Canadian Mineralogist* **46** (2008), 671
Szenicsite	$Cu_3(MoO_4)(OH)_4$	A	1993-011	Chile	*Mineralogical Record* **28** (1997), 387	*Mineralogical Magazine* **62** (1998), 461

Szklaryite	$\square Al_6BAs^{3+}{}_3O_{15}$	A	2012-070	Poland	CNMNC Newsletter 15	
Szmikite	$Mn(SO_4)\cdot H_2O$	G	1877	Romania	*Verhandlungen der Kaiserlich-Königlichen Geologischen Reichsanstalt* (1877), 115	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 296
Szomolnokite	$Fe(SO_4)\cdot H_2O$	G	1891	Slovakia	*Magyar Tudományos Akadémia Értesítője* **2** (1891), 96	*Neues Jahrbuch für Mineralogie Monatshefte* (1991), 296
Szymańskiite	$Hg_{16}Ni_6(CO_3)_{12}(OH)_{12}(H_3O)_8\cdot 3H_2O$	A	1989-045	USA	*Canadian Mineralogist* **28** (1990), 703	*Canadian Mineralogist* **28** (1990), 709
Tacharanite	$Ca_{12}Al_2Si_{18}O_{33}(OH)_{36}$	G	1961	United Kingdom	*Mineralogical Magazine* **32** (1961), 745	*Mineralogical Magazine* **40** (1975), 113
Tachyhydrite	$CaMg_2Cl_6\cdot 12H_2O$	G	1856	Germany	*Annalen der Physik* **98** (1856), 261	*Acta Crystallographica* **B36** (1980), 2734
Tadzhikite-(Ce)	$Ca_4Ce_2TiB_4Si_4O_{22}(OH)_2$	Rn	1969-042	Tajikistan	*Doklady Akademii Nauk SSSR* **195** (1970), 1190	*American Mineralogist* **87** (2002), 745
Taenite	(Ni,Fe)	G	1861	New Zealand	*Annalen der Physik* **24** (1861), 99	*Nature* **273** (1978), 453
Taikanite	$BaSr_2Mn^{3+}{}_2O_2(Si_4O_{12})$	A	1984-051	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 635	*American Mineralogist* **78** (1993), 1088
Taimyrite-I	$(Pd,Cu,Pt)_3Sn$	A	1973-065	Russia	*Proceedings of the Central Research Institute of Geological Prospecting for Base and Precious Metals (TsNIGRI)* **122** (1976), 107	*Canadian Mineralogist* **38** (2000), 599
Tainiolite	$KLiMg_2Si_4O_{10}F_2$	G	1901	Denmark (Greenland)	*Meddelelser om Grønland* **24** (1901), 115	*Canadian Mineralogist* **45** (2007), 541
Takanawaite-(Y)	$YTaO_4$	A	2011-099	Japan	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Takanelite	$(Mn^{2+},Ca)_{2x}(Mn^{4+})_{1-x}O_2\cdot 0.7H_2O$	A	1970-034	Japan	*Journal of the Japanese Association of Mineralogists, Petrologists, and Economic Geologists* **65** (1971), 1	*American Mineralogist* **76** (1991), 1426
Takedaite	$Ca_3B_2O_6$	A	1993-049	Japan	*Mineralogical Magazine* **59** (1995), 549	*Acta Crystallographica* **B31** (1975), 1416
Takéuchiite	$Mg_2Mn^{3+}O_2(BO_3)$	A	1980-018	Sweden	*American Mineralogist* **65** (1980), 1130	*Zeitschrift fur Kristallographie* **181** (1987), 135
Takovite	$Ni_6Al_2(CO_3)(OH)_{16}\cdot 4H_2O$	A	1977 s.p.	Serbia	*Comptes Rendus des Séances de la Société Serbe de Géologie pour l'anné 1955* (1957), 219	*American Mineralogist* **62** (1977), 458
Talc	$Mg_3Si_4O_{10}(OH)_2$	G	?	unknown	De natura eorum quae effluunt ex terra. Nachdruck der Ausgabe, Basel (1546), 480	*Zeitschrift fur Kristallographie* **156** (1981), 177
Talmessite	$Ca_2Mg(AsO_4)_2\cdot 2H_2O$	A	1985 s.p.	Iran	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **83** (1960), 118	*Bulletin de Minéralogie* **100** (1977), 230
Talnakhite	$Cu_9Fe_8S_{16}$	A	1967-014	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **97** (1968), 63	*American Mineralogist* **57** (1972), 368
Tamaite	$(Ca,K,Na)_xMn_6(Si,Al)_{10}O_{24}(OH)_4\cdot nH_2O$ (x = 1-2; n = 7-11)	A	1999-011	Japan	*Journal of Mineralogical and Petrological Sciences* **95** (2000), 79	*American Mineralogist* **88** (2003), 1324
Tamarugite	$NaAl(SO_4)_2\cdot 6H_2O$	G	1889	Chile	*Verhandlungen des Deutschen Wissenschaftlichen Vereines zu Santiago* **2** (1889), 49	*American Mineralogist* **54** (1969), 19
Tancaite-(Ce)	$FeCe(MoO_4)_3\cdot 3H_2O$	A	2009-097	Italy	CNMNC Newsletter 2 - *Mineralogical Magazine* **74** (2010), 375	

Tancoite	$HLiNa_2[Al(PO_4)_2(OH)]$	A	1979-045	Canada	*Canadian Mineralogist* **18** (1980), 185	*Tschermaks Mineralogische und Petrographische Mitteilungen* **31** (1983), 121
Taneyamalite	$(Na,Ca)Mn^{2+}_{12}(Si,Al)_{12}(O,OH)_{44}$	A	1977-042	Japan	*Mineralogical Magazine* **44** (1981), 51	
Tangeite	$CaCu(VO_4)(OH)$	Rn	1992 s.p.	Turkmenistan	*Doklady Akademii Nauk SSSR* (1926), 43	*Neues Jahrbuch für Mineralogie Monatshefte* (1994), 205
Tanohataite	$LiMn_2Si_3O_8(OH)$	A	2007-019	Japan	*Journal of Mineralogical and Petrological Sciences* **107** (2012), 149	
Tantalaeschynite-(Y)	$Y(Ta,Ti,Nb)_2O_6$	Rn	1969-043	Brazil	*Mineralogical Magazine* **39** (1974), 571	
Tantalcarbide	TaC	G	?	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(1)** (1997), 76	*Metallwirtschaft, Metallwissenschaft, Metalltechnik* **12** (1933), 298
Tantalite-(Fe)	$Fe^{2+}Ta_2O_6$	Rn	2007 s.p.	USA	*Records of General Science* **4** (1836), 407	
Tantalite-(Mg)	$MgTa_2O_6$	Rn	2002-018	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(2)** (2003), 49	
Tantalite-(Mn)	$Mn^{2+}Ta_2O_6$	Rn	2007 s.p.	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **3** (1877), 282	*Canadian Mineralogist* **14** (1976), 540
Tanteuxenite-(Y)	$Y(Ta,Nb,Ti)_2(O,OH)_6$	A	1987 s.p.	Australia	*Journal of the Royal Society of Western Australia* **14** (1928), 45	
Tantite	Ta_2O_5	A	1982-066	Russia	*Mineralogicheskii Zhurnal* **5** (1983), 90	*Journal of Solid State Chemistry* **3** (1971), 145
Tapiolite-(Fe)	$Fe^{2+}Ta_2O_6$	Rn	2007 s.p.	Finland	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **20** (1863), 443	*Mineralogical Magazine* **70** (2006), 319
Tapiolite-(Mn)	$Mn^{2+}Ta_2O_6$	Rn	1983-005	Finland	*Bulletin of the Geological Society of Finland* **55** (1983), 101	*Canadian Mineralogist* **34** (1996), 631
Taramellite	$Ba_4(Fe^{3+},Ti)_4O_2[B_2Si_8O_{27}]Cl_x$	G	1908	Italy	*Rendiconti della Reale Accademia dei Lincei, Serie V* **18** (1908), 810	*American Mineralogist* **65** (1980), 123
Taramite	$Na(NaCa)(Mg_3Al_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	Norway	*American Mineralogist* **92** (2007), 1428	
Taranakite	$K_3Al_5(PO_3OH)_6(PO_4)_2{\cdot}18H_2O$	G	1865	New Zealand	Reports of the Jurors, New Zealand Expedition (1865), 423	*Inorganica Chimica Acta* **269** (1998), 47
Tarapacáite	$K_2(CrO_4)$	G	1878	Chile	Mineraux du Perou. Chaix, Paris (1878), 274	*Acta Crystallographica* **B28** (1972), 2845
Tarbagataite	$(K□)Ca(Fe^{2+},Mn)_7Ti_2(Si_4O_{12})_2O_2(OH)_5$	A	2010-048	Kazakhstan	*Canadian Mineralogist* **50** (2012), 159	
Tarbuttite	$Zn_2(PO_4)(OH)$	G	1907	Zambia	*Nature* **76** (1907), 215	*Zeitschrift für Kristallographie* **123** (1966), 321
Tarkianite	$(Cu,Fe)(Re,Mo)_4S_8$	A	2003-004	Finland	*Canadian Mineralogist* **42** (2004), 539	*European Journal of Mineralogy* **3** (1991), 977
Taseqite	$Na_{12}Sr_3Ca_6Fe_3Zr_3NbSi_{25}O_{73}(O,OH,H_2O)_3Cl_2$	A	2002-055	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Monatshefte* (2004), 83	
Tashelgite	$CaMgFe^{2+}Al_9O_{16}(OH)$	A	2010-017	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **140(1)** (2011), 49	*Doklady Chemistry* **434** (2010), 233
Tassieite	$NaCa_2Mg_3Fe^{2+}_2Fe^{3+}(PO_4)_6{\cdot}2H_2O$	A	2005-051	Antarctica	*Canadian Mineralogist* **45** (2007), 293	
Tatarskite	$Ca_6Mg_2(SO_4)_2(CO_3)_2(OH)_4Cl_4{\cdot}7H_2O$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 697	

Tatyanaite	$(Pt,Pd,Cu)_9Cu_3Sn_4$	A	1995-049	Russia	*European Journal of Mineralogy* **12** (2000), 391	*Canadian Mineralogist* **38** (2000), 599
Tausonite	$SrTiO_3$	A	1982-077	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **113** (1984), 86	*American Mineralogist* **87** (2002), 1183
Tavorite	$LiFe^{3+}(PO_4)(OH)$	G	1955	Brazil	*American Mineralogist* **40** (1955), 952	*Geochemistry International* **35** (1997), 630
Tazheranite	$(Zr,Ti,Ca)(O,□)_2$	A	1969-008	Russia	*Doklady Akademii Nauk SSSR* **186** (1969), 917	*Zeitschrift für Kristallographie* **214** (1999), 373
Tazieffite	$Pb_{20}Cd_2(As,Bi)_{22}S_{50}Cl_{10}$	A	2008-012	Russia	*American Mineralogist* **94** (2009), 1312	
Tazzoliite	$Ba_2CaSr_{0.5}Na_{0.5}Ti_2Nb_3SiO_{17}[PO_2(OH)_2]_{0.5}$	A	2011-018	Italy	*Mineralogical Magazine* **76** (2012), 827	
Teallite	$PbSnS_2$	G	1904	Bolivia	*Mineralogical Magazine* **14** (1904), 21	*Neues Jahrbuch für Mineralogie Abhandlungen* **177** (2002), 163
Tedhadleyite	$Hg^{2+}Hg^{1+}{}_{10}O_4I_2(Cl,Br)_2$	A	2001-035	USA	*Canadian Mineralogist* **40** (2002), 909	*Mineralogical Magazine* **73** (2009), 227
Teepleite	$Na_2B(OH)_4Cl$	G	1939	USA	*American Mineralogist* **24** (1939), 48	*Acta Crystallographica* **B38** (1982), 82
Tegengrenite	$Mg_2(Sb,Mn)O_4$	A	1999-002	Sweden	*American Mineralogist* **85** (2000), 1315	
Teineite	$Cu^{2+}(Te^{4+}O_3)\cdot 2H_2O$	G	1939	Japan	*Journal of the Faculty of Science, Hokkaido University, Series 4: Geology and Mienralogy* **4** (1939), 465	*Tschermaks Mineralogische und Petrographische Mitteilungen* **24** (1977), 287
Telargpalite	$(Pd,Ag)_3Te$	A	1972-030	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 595	
Tellurantimony	Sb_2Te_3	A	1972-002	Canada	*Canadian Mineralogist* **12** (1973), 55	*Acta Crystallographica* **B30** (1974), 1307
Tellurite	TeO_2	G	1845	Romania	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	*Zeitschrift für Kristallographie* **124** (1967), 228
Tellurium	Te	G	1802	Romania	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 3. Rottmann, Berlin (1802), 2	*Philosophical Magazine* **48** (1924), 477
Tellurobismuthite	Bi_2Te_3	G	1863	USA	*American Journal of Science and Arts* **85** (1863), 99	*Canadian Mineralogist* **45** (2007), 665
Tellurohauchecornite	Ni_9BiTeS_8	A	1978 s.p.	Canada	*Mineralogical Magazine* **43** (1980), 877	
Telluromandarinoite	$Fe^{3+}{}_2(Te^{4+}O_3)_3\cdot 6H_2O$	A	2011-013	Chile	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Telluronevskite	Bi_3TeSe_2	A	1993-027a	Slovakia	*European Journal of Mineralogy* **13** (2001), 177	
Telluropalladinite	Pd_9Te_4	A	1978-078	USA	*Canadian Mineralogist* **17** (1979), 589	*Journal of the Less-Common Metals* **58** (1978), P39
Telluroperite	$Pb_3TeO_4Cl_2$	A	2009-044	USA	*American Mineralogist* **95** (2010), 1569	
Telyushenkoite	$CsNa_6Be_2Al_3Si_{15}O_{39}F_2$	A	2001-012	Tajikistan	*New Data on Minerals* **38** (2003), 5	*Canadian Mineralogist* **40** (2002), 183
Temagamite	Pd_3HgTe_3	A	1973-018	Canada	*Canadian Mineralogist* **12** (1973), 193	
Tengchongite	$Ca(UO_2)_6(MoO_4)_2O_5\cdot 12H_2O$	A	1984-031	China	*Kexue Tongbao* **31** (1986), 396	
Tengerite-(Y)	$Y_2(CO_3)_3\cdot 2\text{-}3H_2O$	Rd	1993 s.p.	Sweden	A System of Mineralogy, 5th ed. Wiley, New York (1868), 747	*American Mineralogist* **78** (1993), 425
Tennantite	$Cu_6[Cu_4(Fe,Zn)_2]As_4S_{13}$	G	1819	United Kingdom	*Quarterly Journal of Literature, Science and the Arts* **7** (1819), 95	*Canadian Mineralogist* **43** (2005), 679
Tenorite	CuO	A	1962 s.p.	Italy	*Bulletin de la Société Géologique de France* **13** (1842), 206	*Journal of Solid State Chemistry* **122** (1996), 273

Tephroite	$Mn^{2+}_2(SiO_4)$	G	1823	USA	Vollständige Charakteristik des Mineral-Systems. Arnoldische, Dresden (1823), 278	*American Mineralogist* **65** (1980), 1263
Terlinguacreekite	$Hg^{2+}_3O_2Cl_2$	A	2004-018	USA	*Canadian Mineralogist* **43** (2005), 1055	
Terlinguaite	Hg_2OCl	G	1900	USA	*Economic Geology* **1** (1900), 265	*Zeitschrift für Anorganische und Allgemeine Chemie* **575** (1989), 145
Ternesite	$Ca_5(SiO_4)_2(SO_4)$	A	1995-015	Germany	*Mineralogy and Petrology* **60** (1997), 121	
Ternovite	$MgNb_4O_{11}·8\text{-}12H_2O$	A	1992-044	Russia	*Neues Jahrbuch für Mineralogie Monatshefte* (1997), 49	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **127(3)** (1997), 98
Terranovaite	$NaCaAl_3Si_{17}O_{40}·≈8H_2O$	A	1995-026	Antarctica	*American Mineralogist* **82** (1997), 423	
Terrywallaceite	$AgPb(Sb,Bi)_3S_6$	A	2011-017	Peru	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Terskite	$Na_4ZrSi_6O_{16}·2H_2O$	A	1982-039	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 226	*Doklady Akademii Nauk SSSR* **316** (1991), 645
Tertschite	$Ca_4B_{10}O_{19}·20H_2O$	Q	1953	Turkey	*Fortschritte der Mineralogie* **31** (1953), 39	
Teruggite	$Ca_4Mg[AsB_6O_{11}(OH)_6]_2·14H_2O$	A	1968-007	Argentina	*American Mineralogist* **53** (1968), 1815	*American Mineralogist* **58** (1973), 1034
Teschemacherite	$(NH_4)H(CO_3)$	G	1868	South Africa	A System of Mineralogy, 5th ed. Wiley, New York (1868), 705	*Tschermaks Mineralogische und Petrographische Mitteilungen* **29** (1981), 67
Tetra-auricupride	CuAu	A	1982-005	China	*Scientia Geologica Sinica* (1982), 111	*Canadian Mineralogist* **28** (1990), 751
Tetradymite	Bi_2Te_2S	G	1831	Slovakia	*Zeitschrift für Physik und Mathematik* **9** (1831), 129	*American Mineralogist* **60** (1975), 994
Tetraferriannite	$KFe^{2+}_3(Si_3Fe^{3+})O_{10}(OH)_2$	Rn	1998 s.p.	Australia	*American Journal of Science* **261** (1963), 581	*American Mineralogist* **84** (1999), 325
Tetraferriphlogopite	$KMg_3(Si_3Fe^{3+})O_{10}(OH)_2$	Rn	1998 s.p.	Russia	*Soviet Physics - Crystallography* **22** (1977), 680	*Clays and Clay Minerals* **44** (1996), 540
Tetraferroplatinum	PtFe	A	1974-012b	Canada	*Canadian Mineralogist* **13** (1975), 117	*Canadian Mineralogist* **28** (1990), 751
Tetrahedrite	$Cu_6[Cu_4(Fe,Zn)_2]Sb_4S_{13}$	A	1962 s.p.	unknown	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 563	*American Mineralogist* **70** (1985), 165
Tetrarooseveltite	$Bi(AsO_4)$	A	1993-006	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1994), 179	*Acta Crystallographica* **1** (1948), 163
Tetrataenite	FeNi	A	1979-076	USA	*American Mineralogist* **65** (1980), 624	*Zeitschrift für Kristallographie* **210** (1995), 14
Tetrawickmanite	$Mn^{2+}Sn^{4+}(OH)_6$	A	1971-018	USA	*Mineralogical Record* **4** (1973), 24	
Thadeuite	$CaMg_3(PO_4)_2(OH,F)_2$	A	1978-001	Portugal	*American Mineralogist* **64** (1979), 359	*American Mineralogist* **67** (1982), 120
Thalcusite	$(Cu,Fe)_4Tl_2S_4$	A	1975-023	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **105** (1976), 202	*Neues Jahrbuch für Mineralogie Abhandlungen* **138** (1980), 122
Thalénite-(Y)	$Y_3Si_3O_{10}(OH)$	A	1987 s.p.	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **20** (1898), 308	*Kristallografiya* **33** (1988), 605
Thalfenisite	$Tl_6(Fe,Ni)_{25}S_{26}Cl$	A	1979-018	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **108** (1979), 696	
Thaumasite	$Ca_3Si(OH)_6(CO_3)(SO_4)·12H_2O$	G	1878	Sweden	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **87** (1878), 313	*American Mineralogist* **97** (2012), 1060

Theisite	$Cu_5Zn_5(AsO_4)_2(OH)_{14}$	A	1980-040	USA	*Mineralogical Magazine* **46** (1982), 49	
Thenardite	$Na_2(SO_4)$	G	1826	Spain	*Annals of Philosophy* **12** (1826), 312	*Canadian Mineralogist* **13** (1975), 181
Theoparacelsite	$Cu_3(OH)_2As_2O_7$	A	1998-012	France	*Archives de Sciences de Genève* **54** (2001), 7	
Theophrastite	$Ni(OH)_2$	A	1980-059	Greece	*American Mineralogist* **66** (1981), 1020	
Thérèsemagnanite	$Co_6(SO_4)(OH)_{10}·8H_2O$	A	1991-026	France	*Archives de Sciences de Genève* **46** (1993), 37	
Thermessaite	$K_2AlF_3(SO_4)$	A	2007-030	Italy	*Canadian Mineralogist* **46** (2008), 693	
Thermessaite-(NH_4)	$(NH_4)_2AlF_3(SO_4)$	A	2011-077	Italy	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Thermonatrite	$Na_2(CO_3)·H_2O$	G	1845	Russia	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845)	*Acta Crystallographica* **B31** (1975), 890
Thomasclarkite-(Y)	$NaY(HCO_3)(OH)_3·4H_2O$	A	1997-047	Canada	*Canadian Mineralogist* **36** (1998), 1293	
Thometzekite	$PbCu^{2+}{}_2(AsO_4)_2·2H_2O$	A	1982-103	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 446	*European Journal of Mineralogy* **10** (1998), 179
Thomsenolite	$NaCaAlF_6·H_2O$	G	1868	Denmark (Greenland)	A System of Mineralogy, 5th ed. Wiley, New York (1868), 129	*Canadian Journal of Chemistry* **63** (1985), 3322
Thomsonite-Ca	$NaCa_2(Al_5Si_5)O_{20}·6H_2O$	Rn	1997 s.p.	United Kingdom	*Annals of Philosophy* **16** (1820), 193	*Acta Crystallographica* **C46** (1990), 1370
Thomsonite-Sr	$NaSr_2(Al_5Si_5)O_{20}·6\text{-}7H_2O$	A	2000-025	Japan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(4)** (2001), 46	*Doklady Earth Sciences* **376** (2001), 101
Thorbastnäsite	$ThCa(CO_3)_2F_2·3H_2O$	A	1968 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **94** (1965), 105	
Thoreaulite	$Sn^{2+}Ta_2O_6$	G	1933	Democratic Republic of the Congo	*Bulletin de la Société Géologique de Belgique* **56** (1933), 327	*European Journal of Mineralogy* **20** (2008), 501
Thorianite	ThO_2	G	1904	Sri Lanka	*Nature* **69** (1904), 510	
Thorikosite	$Pb_3O_3Sb^{3+}(OH)Cl_2$	A	1984-013	Greece	*American Mineralogist* **70** (1985), 845	*Journal of Solid State Chemistry* **57** (1985), 389
Thorite	$Th(SiO_4)$	G	1829	Norway	*Kongliga Svenska Vetenskaps-Akademiens Handlingar* (1829), 1	*Acta Crystallographica* **B34** (1978), 1074
Thornasite	$Na_{12}Th_3(Si_8O_{19})_4·18H_2O$	A	1985-050	Canada	*Canadian Mineralogist* **25** (1987), 181	*American Mineralogist* **85** (2000), 1521
Thorneite	$Pb_6(Te_2O_{10})(CO_3)Cl_2(H_2O)$	A	2009-023	USA	*American Mineralogist* **95** (2010), 1548	
Thorogummite	$(Th,U)[(SiO_4),(OH)_4]$	G	1899	USA	*American Journal of Science* **138** (1889), 480	*American Mineralogist* **38** (1953), 1007
Thorosteenstrupine	$(Ca,Th,Mn)_3Si_4O_{11}F·6H_2O$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 325	
Thortveitite	$Sc_2Si_2O_7$	G	1911	Norway	*Centralblatt für Mineralogie, Geologie und Paläontologie* (1911), 721	*American Mineralogist* **73** (1988), 601
Thorutite	$(Th,U,Ca)Ti_2(O,OH)_6$	G	1958	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **87** (1958), 201	*Physics and Chemistry of Minerals* **26** (1999), 396
Threadgoldite	$Al(UO_2)_2(PO_4)_2(OH)·8H_2O$	A	1978-066	Democratic Republic of the Congo	*Bulletin de Minéralogie* **102** (1979), 338	*Tschermaks Mineralogische und Petrographische Mitteilungen* **30** (1982), 111

Tiemannite	HgSe	G	1855	Germany	Elemente der Mineralogie. Engelmann, Leipzig (1855), 425	*American Mineralogist* **35** (1950), 337
Tienshanite	$K(Na,K,\square)_9Ca_2Ba_6Mn^{2+}{}_6Ti_6B_{12}Si_{36}O_{114}$ $(O,OH,F)_{11}$	A	1967-028	Tajikistan	*Doklady Akademii Nauk SSSR* **177** (1967), 678	*Canadian Mineralogist* **36** (1998), 1305
Tiettaite	$Na_{17}Fe^{3+}TiSi_{16}O_{29}(OH)_{30}\cdot 2H_2O$	A	1991-013	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(1)** (1993), 121	
Tikhonenkovite	$SrAlF_4(OH)\cdot H_2O$	A	1967 s.p.	Russia	*Doklady Akademii Nauk SSSR* **156** (1964), 345	*Journal of Structural Chemistry* **14** (1973), 445
Tilasite	$CaMg(AsO_4)F$	G	1895	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **17** (1895), 291	*Neues Jahrbuch für Mineralogie Monatshefte* (1994), 289
Tilleyite	$Ca_5Si_2O_7(CO_3)_2$	G	1933	USA	*American Mineralogist* **18** (1933), 469	*Canadian Mineralogist* **43** (2005), 1489
Tillmannsite	$HgAg_3(VO_4)$	A	2001-010	France	*European Journal of Mineralogy* **15** (2003), 177	
Timroseite	$Pb_2Cu_5(TeO_6)_2(OH)_2$	A	2009-064	USA	*American Mineralogist* **95** (2010), 1560	
Tin	Sn	G	?	unknown	original paper?	*Journal of Applied Physics* **20** (1949), 726
Tinaksite	$K_2Na(Ca,Mn)_2TiOSi_7O_{18}(OH)$	A	1968 s.p.	Russia	*Doklady Akademii Nauk SSSR* **162** (1965), 658	*Acta Crystallographica* **B36** (1980), 259
Tincalconite	$Na_2B_4O_5(OH)_4\cdot 3H_2O$	G	1878	USA	*Bulletin de la Société Minéralogique de France* **1** (1878), 144	*American Mineralogist* **87** (2002), 350
Tinsleyite	$KAl_2(PO_4)_2(OH)\cdot 2H_2O$	A	1983-004	USA	*American Mineralogist* **69** (1984), 374	*Zeitschrift für Naturforschung B: Chemical Science* **54** (1999), 1385
Tinticite	$Fe^{3+}{}_{5.3}(PO_4)_4(OH)_4\cdot 6.7H_2O$	G	1946	USA	*American Mineralogist* **31** (1946), 395	*European Journal of Mineralogy* **12** (2000), 581
Tintinaite	$Pb_{10}Cu_2Sb_{16}S_{35}$	A	1967-010	Canada	*Canadian Mineralogist* **9** (1968), 371	*Canadian Mineralogist* **22** (1984), 219
Tinzenite	$Ca_6Al_4[B_2Si_8O_{30}](OH)_2$	Rd	1968 s.p.	Switzerland	*Schweizerische Mineralogische und Petrographische Mitteilungen* **3** (1923), 227	*Crystallography Reports* **46** (2001), 30
Tiptopite	$K_2(Li,Na,Ca)_6(Be_6P_6)O_{24}(OH)_2\cdot 1.3H_2O$	A	1983-007	USA	*Canadian Mineralogist* **23** (1985), 43	*American Mineralogist* **72** (1987), 816
Tiragalloite	$Mn^{2+}{}_4As^{5+}Si_3O_{12}(OH)$	A	1979-061	Italy	*American Mineralogist* **65** (1980), 947	*Acta Crystallographica* **B35** (1979), 2287
Tischendorfite	$Pd_8Hg_3Se_9$	A	2001-061	Germany	*Canadian Mineralogist* **40** (2002), 739	
Tisinalite	$Na_2(Mn,Ca)_{1-x}(Ti,Zr,Nb,Fe^{3+})Si_6O_8(O,OH)_{10}$	A	1979-052	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 223	*Crystallography Reports* **48** (2003), 551
Tistarite	Ti_2O_3	A	2008-016	Mexico (meteorite)	*American Mineralogist* **94** (2009), 841	
Titanite	$CaTiSiO_5$	A	1967 s.p.	Germany	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 1. Decker, Berlin (1795), 245	*American Mineralogist* **85** (2000), 1465
Titanium	Ti	A	2010-044	China	CNMNC Newsletter 7 - *Mineralogical Magazine* **75** (2011), 27	
Titanoholtite	$(Ti_{0.75}\square_{0.25})Al_6BSi_3O_{18}$	A	2012-069	Poland	CNMNC Newsletter 15	
Titanomaghemite	$Fe(Fe,Ti)_2O_4$	Q	1955	South Africa	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **78** (1955), 307	*American Mineralogist* **73** (1988), 153
Titanowodginite	$Mn^{2+}TiTa_2O_8$	A	1984-008	Canada	*Canadian Mineralogist* **30** (1992), 633	

Titantaramellite	$Ba_4(Ti,Fe^{3+},Mg)_4(O,OH)_2[B_2Si_8O_{27}]Cl_x$	A	1977-046	Canada / Mexico / USA	*American Mineralogist* **69** (1984), 358	
Tivanite	$TiV^{3+}O_3(OH)$	A	1980-035	Australia	*American Mineralogist* **66** (1981), 866	
Tlalocite	$Cu_{10}Zn_6(Te^{4+}O_3)(Te^{6+}O_4)_2Cl(OH)_{25}\cdot 27H_2O$	A	1974-047	Mexico	*Mineralogical Magazine* **40** (1975), 221	
Tlapallite	$H_6(Ca,Pb)_2(Cu,Zn)_3O_2(SO_4)(Te^{4+}O_3)_4(Te^{6+}O_4)$	A	1977-044	Mexico	*Mineralogical Magazine* **42** (1978), 181	
Tobelite	$(NH_4)Al_2(Si_3Al)O_{10}(OH)_2$	A	1981-021	Japan	*Mineralogical Journal* **11** (1982), 138	*Physics and Chemistry of Minerals* **28** (2001), 268
Tobermorite	$Ca_5Si_6O_{16}(OH)_2\cdot nH_2O$	G	1880	United Kingdom	*Mineralogical Magazine* **4** (1880), 117	*European Journal of Mineralogy* **13** (2001), 577
Tochilinite	$6(Fe_{0.9}S)\cdot 5[(Mg,Fe)(OH)_2]$	A	1971-002	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **100** (1971), 477	*Soviet Physics - Crystallography* **18** (1974), 606
Tocornalite	(Ag,Hg)I (?)	Q	1867	Chile	Mineralojia de Chile, Appendix II. Libreria Central de Servat, Santiago (1867), 41	*Smithsonian Contribution to Earth Sciences* **9** (1972), 79
Todorokite	$(Na,Ca,K,Ba,Sr)_{1-x}(Mn,Mg,Al)_6O_{12}\cdot 3\text{-}4H_2O$	A	1962 s.p.	Japan	*Journal of the Faculty of Science, Hokkaido University, Series 4* **2** (1934), 289	*American Mineralogist* **88** (2003), 142
Tokkoite	$K_2Ca_4Si_7O_{18}(OH)F$	A	1985-009	Russia	*Mineralogicheskii Zhurnal* **8** (1986), 85	*Zeitschrift für Kristallographie* **189** (1989), 195
Tokyoite	$Ba_2Mn^{3+}(VO_4)_2OH$	A	2003-036	Japan	*Journal of Mineralogical and Petrological Sciences* **99** (2004), 363	
Tolbachite	$CuCl_2$	A	1982-067	Russia	*Doklady Akademii Nauk SSSR* **270** (1983), 415	*American Mineralogist* **78** (1993), 187
Tolovkite	IrSbS	A	1980-055	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 474	*American Mineralogist* **74** (1989), 1168
Tombarthite-(Y)	$Y_4(Si,H_4)_4O_{12}(OH)_4$	A	1967-031	Norway	*Lithos* **1** (1968), 113	
Tomichite	$V^{3+}{}_4Ti^{4+}{}_3As^{3+}O_{13}(OH)$	A	1978-074	Australia	*Mineralogical Magazine* **43** (1979), 469	*American Mineralogist* **72** (1987), 201
Tongbaite	Cr_3C_2	A	1982-003	China	*Acta Mineralogica Sinica* **3** (1983), 241	*Acta Mineralogica Sinica* **24** (2004), 1
Tooeleite	$Fe^{3+}{}_6(AsO_3)_4(SO_4)(OH)_4\cdot 4H_2O$	A	1990-010	USA	*Mineralogical Magazine* **56** (1992), 71	*American Mineralogist* **92** (2007), 193
Topaz	$Al_2SiO_4F_2$	G	?	unknown	Mineralogia, eller Mineralriket. Lars Salvius, Stockholm (1847), 117	*American Mineralogist* **91** (2006), 1839
Torbernite	$Cu(UO_2)_2(PO_4)_2\cdot 12H_2O$	A	1980 s.p.	Czech Republic	Über Herrn Werners Verbesserungen in der Mineralogie. Haude und Spener, Berlin (1793), 43	*Canadian Mineralogist* **41** (2003), 489
Törnebohmite-(Ce)	$Ce_2Al(SiO_4)_2(OH)$	Rn	1966 s.p.	Sweden	*Sveriges Geologiska Undersökning* **14** (1921), 304	*American Mineralogist* **67** (1982), 1021
Törnebohmite-(La)	$La_2Al(SiO_4)_2(OH)$	Rn	1966 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 97	
Törnroosite	$Pd_{11}As_2Te_2$	A	2010-043	Finland	*Canadian Mineralogist* **49** (2011), 1643	
Torreyite	$Mg_9Zn_4(SO_4)_2(OH)_{22}\cdot 8H_2O$	G	1949	USA	*American Mineralogist* **34** (1949), 589	*American Mineralogist* **67** (1982), 1029
Tosudite	$Na_{0.5}(Al,Mg)_6(Si,Al)_8O_{18}(OH)_{12}\cdot 5H_2O$	G	1963	Ukraine	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **92** (1963), 560	*Clays and Clay Minerals* **23** (1975), 337
Toturite	$Ca_3Sn_2(Fe^{3+}{}_2Si)O_{12}$	A	2009-033	Russia	*American Mineralogist* **95** (2010), 1305	

Tounkite	$(Na,Ca,K)_8(Si_6A_6)O_{24}(SO_4)_2Cl·0.5H_2O$	A	1990-009	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(2)** (1992), 92	
Townendite	$Na_8ZrSi_6O_{18}$	A	2009-066	Denmark (Greenland)	*American Mineralogist* **95** (2010), 646	
Toyohaite	$Ag_2FeSn_3S_8$	A	1989-007	Japan	*Mineralogical Journal* **15** (1991), 222	
Trabzonite	$Ca_4[Si_3O_9(OH)](OH)$	A	1983-071a	Turkey	*Schweizerische Mineralogische und Petrographische Mitteilungen* **66** (1986), 453	*Mineralogical Magazine* **76** (2012), 455
Tranquillityite	$Fe^{2+}{}_8Ti_3Zr_2Si_3O_{24}$	A	1971-013	Moon	*Proceedings of the 2nd Lunar Scientific Conference* **1** (1971), 39	*Geology* **40** (2012), 83
Traskite	$Ba_{21}Ca(Fe^{2+},Mn,Ti)_4(Ti,Fe,Mg)_{12}(Si_{12}O_{36})(Si_2O_7)_6(O,OH)_{30}Cl_6·14H_2O$	A	1964-014	USA	*American Mineralogist* **50** (1965), 314	*Doklady Akademii Nauk SSSR* **229** (1976), 1101
Trattnerite	$Fe^{3+}{}_2(Mg_3Si_{12})O_{30}$	A	2002-002	Austria	*European Journal of Mineralogy* **16** (2004), 375	
Treasurite	$Ag_7Pb_6Bi_{15}S_{30}$	A	1976-008	USA	*Neues Jahrbuch für Mineralogie Abhandlungen* **131** (1977), 56	*Bulletin of the Geological Society of Denmark* **26** (1977), 41
Trébeurdenite	$Fe^{2+}{}_2Fe^{3+}{}_4O_2(OH)_{10}(CO_3)·3H_2O$	A	2012 s.p.	France	*Mineralogical Magazine* **76** (2012), 1289	
Trechmannite	$AgAsS_2$	G	1905	Switzerland	*Mineralogical Magazine* **14** (1905), 72	*Zeitschrift für Kristallographie* **129** (1969), 163
Trembathite	$Mg_3B_7O_{13}Cl$	A	1991-018	Canada	*Canadian Mineralogist* **30** (1992), 445	*Canadian Mineralogist* **36** (1998), 1195
Tremolite	$□Ca_2(Mg_{5.0\text{-}4.5}Fe^{2+}{}_{0.0\text{-}0.5})Si_8O_{22}(OH)_2$	Rd	2012 s.p.	Switzerland	*Magazin für die Naturkunde Helvetiens* **4** (1789), 255	*Canadian Mineralogist* **14** (1976), 334
Trevorite	$NiFe^{3+}{}_2O_4$	G	1921	South Africa	*Journal of the Chemical, Metallurgical and Mineralogical Society of South Africa* **21** (1921), 126	*Solid State Ionics* **63** (1993), 429
Triangulite	$Al_3(UO_2)_4(PO_4)_4(OH)_5·5H_2O$	A	1981-056	Democratic Republic of the Congo	*Bulletin de Minéralogie* **105** (1982), 611	
Tridymite	SiO_2	G	1868	Mexico	*Annalen der Physik und Chemie* **135** (1868), 437	*Physics and Chemistry of Minerals* **28** (2001), 313
Trigonite	$Pb_3Mn^{2+}(AsO_3)_2(AsO_2OH)$	G	1920	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **42** (1920), 436	*Tschermaks Mineralogische und Petrographische Mitteilungen* **25** (1978), 95
Trikalsilite	$K_2NaAl_3(SiO_4)_3$	G	1957	Democratic Republic of the Congo	*American Mineralogist* **42** (1957), 286	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 559
Trilithionite	$KLi_{1.5}Al_{1.5}(Si_3Al)O_{10}F_2$	Rd	1998 s.p.	Sweden	*Mineralogical Magazine* **53** (1989), 165	*European Journal of Mineralogy* **17** (2005), 475
Trimerite	$CaBe_3Mn^{2+}{}_2(SiO_4)_3$	G	1890	Sweden	*Zeitschrift für Kristallographie* **18** (1890), 361	*Zeitschrift fur Kristallographie* **145** (1977), 46
Trimounsite-(Y)	$Y_2Ti_2SiO_9$	A	1989-042	France	*European Journal of Mineralogy* **2** (1990), 725	*European Journal of Mineralogy* **13** (2001), 761
Trinepheline	$NaAlSiO_4$	A	2012-024	Myanmar	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Triphylite	$LiFe^{2+}PO_4$	G	1834	Germany	*Journal für Praktische Chemie* **3** (1834), 98	*Canadian Mineralogist* **42** (2004), 1105
Triplite	$(Mn^{2+},Fe^{2+})_2PO_4(F,OH)$	G	1813	France	Handbuch der Mineralogie, Vol. 3. Vandenhoek und Ruprecht, Göttingen (1813), 1079	*Zeitschrift für Kristallographie* **130** (1969), 1

Triploidite	$Mn^{2+}_2PO_4(OH)$	G	1878	USA	*American Journal of Science* **16** (1878), 42	*Zeitschrift für Kristallographie* **131** (1970), 1
Trippkeite	$Cu^{2+}As^{3+}_2O_4$	G	1880	Chile	*Berichte Niederrheinische Gesellschaft für Natur und Heilkunde* (1880), 209	*Tschermaks Mineralogische und Petrographische Mitteilungen* **22** (1975), 211
Tripuhyite	$Fe^{3+}Sb^{5+}O_4$	Rd	2002 s.p.	Brazil	*Mineralogical Magazine* **11** (1897), 302	*Mineralogical Magazine* **67** (2003), 31
Tristramite	$(Ca,U^{4+},Fe^{3+})(PO_4,SO_4)\cdot 2H_2O$	A	1982-037	United Kingdom	*Mineralogical Magazine* **47** (1983), 393	
Tritomite-(Ce)	$Ce_5(SiO_4,BO_4)_3(OH,O)$	Rn	1987 s.p.	Norway	*Annalen der Physik und Chemie* **79** (1850), 299	
Tritomite-(Y)	$Y_5(SiO_4,BO_4)_3(O,OH,F)$	Rn	1966 s.p.	USA	*American Mineralogist* **47** (1962), 9	
Trögerite	$(H_3O)(UO_2)(AsO_4)\cdot 3H_2O$	G	1871	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Paläontologie* (1871), 869	*Acta Crystallographica* **C39** (1983), 159
Trogtalite	$CoSe_2$	G	1955	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1955), 133	*Acta Crystallographica* **B47** (1991), 650
Troilite	FeS	G	1863	Italy (meteorite)	*Sitzungberichte der Kaiserlichen Akademie der Wissenschaften, Mathematisch-naturwissenschaftliche Klasse* **47** (1863), 283	*American Mineralogist* **91** (2006), 917
Trolleite	$Al_4(PO_4)_3(OH)_3$	G	1868	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* **25** (1868), 197	*American Mineralogist* **59** (1974), 974
Trona	$Na_3(HCO_3)(CO_3)\cdot 2H_2O$	G	1773	unknown	*Svenska Vetenskaps-Akademiens Handlingar* **35** (1773), 140	*Acta Crystallographica* **B38** (1982), 2874
Truscottite	$Ca_{14}Si_{24}O_{58}(OH)_8\cdot 2H_2O$	G	1914	Indonesia	*Verhandlungen Jaarboek van het Mijnwezen in Nederlandsch Oost-Indië* **41** (1914), 202	*Mineralogical Magazine* **43** (1979), 333
Trüstedtite	Ni_3Se_4	A	1967 s.p.	Finland	*Comptes Rendus de la Société Geologique de Finlande* **36** (1964), 113	
Tsaregorodtsevite	$N(CH_3)_4Si_4(SiAl)O_{12}$	A	1991-042	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **122(1)** (1993), 128	*Doklady Akademii Nauk SSSR* **332** (1993) 309
Tschermakite	$\square Ca_2(Mg_3Al_2)(Si_6Al_2)O_{22}(OH)_2$	Rd	2012 s.p.	unknown	*American Mineralogist* **30** (1945), 27	
Tschermigite	$(NH_4)Al(SO_4)_2\cdot 12H_2O$	G	1853	Czech Republic	Tafeln zur Bestimmung der Mineralien mittelst einfacher chemischer Versuche auf trockenem und nassem Wege. Lindauer, München (1853), 47	*Zeitschrift für Kristallographie* **157** (1982), 147
Tschernichite	$CaAl_2Si_6O_{16}\cdot 8H_2O$	A	1989-037	USA	*American Mineralogist* **78** (1993), 822	*Journal of Physical Chemistry* **B106** (2002), 10277
Tschörtnerite	$Ca_4(K,Ca,Sr,Ba)_3(Cu_3Al_{12}Si_{12}O_{48}(OH)_8\cdot 20H_2O$	A	1995-051	Germany	*American Mineralogist* **83** (1998), 607	
Tsepinite-Ca	$(Ca,K,Na)_{2-x}(Ti,Nb)_2(Si_4O_{12})(OH,O)_2\cdot 4H_2O$	A	2002-020	Russia	*Neues Jahrbuch für Mineralogie Monatshefte* (2003), 461	
Tsepinite-K	$(K,Ba,Na)_2(Ti,Nb)_2(Si_4O_{12})(OH,O)_2\cdot 3H_2O$	A	2002-005	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(1)** (2003), 38	*Doklady Chemistry* **386** (2002), 246
Tsepinite-Na	$(Na,H_3O,K,Sr,Ba,\square)_2(Ti,Nb)_2(Si_4O_{12})(OH,O)_2\cdot 3H_2O$	Rn	2000-046	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **130(3)** (2001), 43	*Doklady Chemistry* **371** (2000), 52
Tsepinite-Sr	$(Sr,Ba,K)_2(Ti,Nb)_2(Si_4O_{12})(OH,O)_2\cdot 3H_2O$	A	2004-048	Russia	*New Data on Minerals* **40** (2005), 11	*Doklady Akademii Nauk* **393** (2003), 784
Tsilaisite	$NaMn^{2+}_3Al_6(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	A	2011-047	Italy	*American Mineralogist* **97** (2012), 989	

Tsnigriite	$Ag_9SbTe_3(S,Se)_3$	A	1991-051	Uzbekistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(5)** (1992), 95	
Tsugaruite	$Pb_4As_2S_7$	A	1997-010	Japan	*Mineralogical Magazine* **62** (1998), 793	
Tsumcorite	$PbZn_2(AsO_4)_2·2H_2O$	A	1969-047	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1971), 304	*European Journal of Mineralogy* **10** (1998), 179
Tsumebite	$Pb_2Cu(PO_4)(SO_4)(OH)$	G	1912	Namibia	*Versammlung Deutschen Naturforscher und Ärtze* **84** (1912), 230	*Mineralogical Magazine* **36** (1967), 522
Tsumgallite	GaO(OH)	A	2002-011	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (2003), 521	
Tsumoite	BiTe	A	1974-010a	Japan	*American Mineralogist* **63** (1978), 1162	*Acta Crystallographica* **B35** (1979), 147
Tubulite	$Ag_2Pb_{22}Sb_{20}S_{53}$	A	2011-109	France / Italy	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	
Tučekite	$Ni_9Sb_2S_8$	A	1975-022	Australia	*Mineralogical Magazine* **42** (1978), 278	
Tugarinovite	MoO_2	A	1979-072	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **109** (1980), 465	*Australian Journal of Chemistry* **48** (1995), 1473
Tugtupite	$Na_4BeAlSi_4O_{12}Cl$	A	1967 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **167** (1962), 1	
Tuhualite	$NaFe^{2+}Fe^{3+}Si_6O_{15}$	G	1932	New Zealand	*New Zealand Journal of Science and Technology* **13** (1932), 198	*Science* **166** (1969), 1399
Tuite	$Ca_3(PO_4)_2$	A	2001-070	China (meteorite)	*European Journal of Mineralogy* **15** (2003), 1001	
Tulameenite	Pt_2CuFe	A	1972-016	Canada	*Canadian Mineralogist* **12** (1973), 21	*Canadian Mineralogist* **28** (1990), 751
Tuliokite	$Na_6BaTh(CO_3)_6·6H_2O$	A	1988-041	Russia	*Mineralogicheskii Zhurnal* **12** (1990), 74	*Doklady Akademii Nauk SSSR* **310** (1990), 99
Tumchaite	$Na_2ZrSi_4O_{11}·2H_2O$	A	1999-041	Russia	*American Mineralogist* **85** (2000), 1516	*American Mineralogist* **89** (2004), 492
Tundrite-(Ce)	$Na_2Ce_2TiO_2(SiO_4)(CO_3)_2$	A	1968 s.p.	Russia	*Izdatelstvo Akademii Nauk SSSR* (1963), 209	*Canadian Mineralogist* **46** (2008), 413
Tundrite-(Nd)	$Na_2Nd_2TiO_2(SiO_4)(CO_3)_2$	Rn	1987 s.p.	Denmark (Greenland)	*Meddelelser om Grønland* **181** (1967), 1	
Tunellite	$SrB_6O_9(OH)_2·3H_2O$	A	1967 s.p.	USA	*U.S. Geological Survey, Professional Paper* **424-C** (1961), 294	*Canadian Mineralogist* **32** (1994), 895
Tungsten	W	A	2011-004	Russia	CNMNC Newsletter 9 - *Mineralogical Magazine* **75** (2011), 2535	
Tungstenite	WS_2	G	1917	USA	*Journal of the Washington Academy of Sciences* **7** (1917), 596	*Journal of Solid State Chemistry* **70** (1987), 207
Tungstibite	Sb_2WO_6	A	1993-059	Germany	*Chemie der Erde* **55** (1995), 217	
Tungstite	$WO_3·H_2O$	G	1868	USA	A System of Mineralogy, 5th ed. Wiley, New York (1868),186	*Canadian Mineralogist* **22** (1984), 681
Tungusite	$Ca_{14}Fe^{2+}{}_9Si_{24}O_{60}(OH)_{22}$	A	1966-029	Russia	*Doklady Akademii Nauk SSSR* **171** (1966), 1167	*Mineralogical Magazine* **59** (1995), 535
Tunisite	$NaCa_2Al_4(CO_3)_4(OH)_8Cl$	A	1967-038	Tunisia	*American Mineralogist* **54** (1969), 1	*Tschermaks Mineralogische und Petrographische Mitteilungen* **28** (1981), 65
Tuperssuatsiaite	$NaFe^{3+}{}_3Si_8O_{20}(OH)_2·H_2O$	A	1984-002	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 501	*American Mineralogist* **87** (2002), 1458
Turanite	$Cu^{2+}{}_5(VO_4)_2(OH)_4$	G	1909	Uzbekistan	*Izvestiya Imperatorskoy Akademii Nauk* **3** (1909), 185	*Canadian Mineralogist* **42** (2004), 761

Turkestanite	$Th(Ca,Na)_2(K,\square)Si_8O_{20}\cdot nH_2O$	A	1996-036	Kyrgyzstan / Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(6)** (1998), 45	*Crystallography Reports* **43** (1998), 584
Turneaureite	$Ca_5(AsO_4)_3Cl$	A	1983-063	USA	*Canadian Mineralogist* **23** (1985), 251	
Turquoise	$CuAl_6(PO_4)_4(OH)_8\cdot 4H_2O$	A	1967 s.p.	unknown	original paper?	*Mineralogical Magazine* **64** (2000), 905
Turtmannite	$Mn_{25}O_5(VO_4)_3(SIO_4)_3(OH)_{20}$	A	2000-007	Switzerland	*American Mineralogist* **86** (2001), 1494	
Tuscanite	$KCa_6(Si,Al)_{10}O_{22}(SO_4,CO_3)_2(OH)\cdot H_2O$	A	1976-031	Italy	*American Mineralogist* **62** (1977), 1110	*American Mineralogist* **62** (1977), 1114
Tusionite	$Mn^{2+}Sn(BO_3)_2$	A	1982-090	Tajikistan	*Doklady Akademii Nauk SSSR* **272** (1983), 1449	*Canadian Mineralogist* **32** (1994), 903
Tuzlaite	$NaCaB_5O_8(OH)_2\cdot 3H_2O$	A	1993-022	Bosnia and Herzegovina	*American Mineralogist* **79** (1994), 562	
Tvalchrelidzeite	Hg_3SbAsS_3	A	1974-052	Georgia	*Doklady Akademii Nauk SSSR* **225** (1975), 911	*Canadian Mineralogist* **45** (2007), 1529
Tvedalite	$Ca_4Be_3Si_6O_{17}(OH)_4\cdot 3H_2O$	A	1990-027	Norway	*American Mineralogist* **77** (1992), 438	
Tveitite-(Y)	$(Y,Na)_6(Ca,Na,REE)_{12}(Ca,Na)F_{42}$	A	1975-033	Norway	*Lithos* **10** (1977), 81	*Crystallography Reports* **52** (2007), 71
Twinnite	$Pb(Sb_{0.63}As_{0.37})_2S_4$	A	1966-017	Canada	*Canadian Mineralogist* **9** (1967), 191	
Tychite	$Na_6Mg_2(CO_3)_4(SO_4)$	G	1905	USA	*American Journal of Science* **20** (1905), 217	*Acta Crystallographica* **E62** (2006), 207
Tyretskite	$Ca_2B_5O_9(OH)\cdot H_2O$	A	1968 s.p.	Russia	*Rentgenografia Mineral'nogo Syr'ia, Vsesoyuznogo nauchno-issledova-tel'skogo Institute, Akademii Nauk SSSR* **4** (1964), 10	*American Mineralogist* **53** (1968), 2084
Tyrolite	$Ca_2Cu_9(AsO_4)_4(CO_3)(OH)_8\cdot 11H_2O$	G	1845	Austria	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 509	*American Mineralogist* **91** (2006), 1378
Tyrrellite	$Cu(Co,Ni)_2Se_4$	G	1952	Canada	*American Mineralogist* **37** (1952), 542	*Acta Crystallographica* **C63** (2007), i73
Tyuyamunite	$Ca(UO_2)_2(VO_4)_2\cdot 5\text{-}8H_2O$	G	1912	Uzbekistan	*Bulletin de l'Académie Impériale des Sciences de St.-Pétersbourg* **6** (1912), 945	*Bulletin of the United States Geological Survey* **1009-B** (1954), 37
Uchucchacuaite	$AgMnPb_3Sb_5S_{12}$	Rn	1981-007	Peru	*Bulletin de Minéralogie* **107** (1984), 597	*American Mineralogist* **96** (2011), 1186
Uduminelite	$Ca_3Al_8(PO_4)_2O_{12}\cdot 2H_2O$	Q	1950	Japan	*Journal Geological Survey of Japan* **56** (1950), 243	*American Mineralogist* **58** (1973), 806
Uedaite-(Ce)	$Mn^{2+}CeAl_2Fe^{2+}(Si_2O_7)(SiO_4)O(OH)$	A	2006-022	Japan	*European Journal of Mineralogy* **20** (2008), 261	
Uklonskovite	$NaMg(SO_4)(OH)\cdot 2H_2O$	A	1967 s.p.	Kazakhstan	*Doklady Akademii Nauk SSSR* **158** (1964), 1093	*Bulletin de Mineralogie* **108** (1985), 133
Ulexite	$NaCaB_5O_6(OH)_6\cdot 5H_2O$	G	1850	Chile	A System of Mineralogy, 3rd ed. Putnam, New York and London (1850), 695	*American Mineralogist* **63** (1978), 160
Ullmannite	NiSbS	G	1843	Germany	Grundzüge eines Systems der Krystallologie. Druck und Winterthur, Zürich (1843), 42	*American Mineralogist* **65** (1980), 154
Ulrichite	$CaCu(UO_2)(PO_4)_2\cdot 4H_2O$	A	1988-006	Australia	*Australian Mineralogist* **3** (1988), 125	*Mineralogical Magazine* **65** (2001), 717
Ulvöspinel	$Fe^{2+}{}_2TiO_4$	G	1946	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **68** (1946), 578	*American Mineralogist* **94** (2009), 181
Umangite	Cu_3Se_2	G	1891	Argentina	*Zeitschrift für Krystallographie und Mineralogie* **19** (1891), 265	*Canadian Journal of Chemistry* **54** (1976), 841

Umbite	$K_2ZrSi_3O_9·H_2O$	A	1982-006	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 461	*Izvestiya Akademii Nauk SSSR Neorganicheskie Materialy* **29** (1993), 971
Umbozerite	$Na_3Sr_4ThSi_8(O,OH)_{24}$	A	1973-039	Russia	*Doklady Akademii Nauk SSSR* **216** (1974), 169	
Umbrianite	$K_7Na_2Ca_2[Al_3Si_{10}O_{29}]F_2Cl_2$	A	2011-074	Italy	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Umohoite	$(UO_2)(MoO_4)·2H_2O$	G	1953	USA	*United States Atomic Energy Commission, Annual Report* (1953), 45	*Canadian Mineralogist* **38** (2000), 717
Ungavaite	Pd_4Sb_3	A	2004-020	Canada	*Canadian Mineralogist* **43** (2005), 1735	
Ungemachite	$K_3Na_8Fe^{3+}(SO_4)_6(NO_3)_2·6H_2O$	G	1938	Chile	*American Mineralogist* **23** (1938), 314	*American Mineralogist* **71** (1986), 826
Upalite	$Al(UO_2)_3(PO_4)_2O(OH)·7H_2O$	A	1978-045	Democratic Republic of the Congo	*Bulletin de Minéralogie* **102** (1979), 333	*Bulletin de Minéralogie* **106** (1983), 383
Uralborite	$CaB_2O_2(OH)_4$	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **90** (1961), 673	*Doklady Akademii Nauk SSSR* **234** (1977), 822
Uralolite	$Ca_2Be_4(PO_4)_3(OH)_3·5H_2O$	G	1964	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **93** (1964), 156	*European Journal of Mineralogy* **6** (1994), 887
Uramarsite	$(NH_4)(UO_2)(AsO_4)·3H_2O$	A	2005-043	Kazakhstan	*Transactions (Doklady) of the Russian Academy of Sciences, Earth Science Section* **415A** (2007), 965	*Crystallography Reports* **53** (2008), 771
Uramphite	$(NH_4)(UO_2)(PO_4)·3H_2O$	G	1957	Kyrgyzstan	Voprosy Geologii Urana. Atomic Press, Moscow (1957), 67	*Acta Crystallographica* **C39** (1983), 162
Urancalcarite	$Ca(UO_2)_3(CO_3)(OH)_6·3H_2O$	A	1983-052	Democratic Republic of the Congo	*Bulletin de Minéralogie* **107** (1984), 21	*Acta Mineralogica Sinica* **12** (1992), 78
Uraninite	UO_2	G	1845	Czech Republic	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 546	*Journal of the American Chemical Society* **70** (1948), 99
Uranocircite-II	$Ba(UO_2)_2(PO_4)_2·10H_2O$	G	1877	Germany	*Mineralogical Magazine* **1** (1877), 234	
Uranophane-α	$Ca(UO_2)_2(SiO_3OH)_2·5H_2O$	G	1853	Poland	*Zeitschrift der Deutschen Geologischen Gesellschaft* **5** (1853), 373	*Acta Crystallographica* **C44** (1988), 421
Uranophane-β	$Ca(UO_2)_2(SiO_3OH)_2·5H_2O$	G	1935	Czech Republic	*Vestniku Královské Ceské Spolecnosti Nauk* **7** (1935), 1	*American Mineralogist* **71** (1986), 1489
Uranopilite	$(UO_2)_6(SO_4)O_2(OH)_6·14H_2O$	G	1882	Czech Republic	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* **2** (1882), 249	*Canadian Mineralogist* **39** (2001), 1139
Uranopolycrase	$(U,Y)(Ti,Nb,Ta)_2(O,OH)_6$	A	1990-046	Italy	*European Journal of Mineralogy* **5** (1993), 1161	
Uranosilite	$(UO_2)Si_7O_{15}$	A	1981-066	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1983), 259	
Uranospathite	$(Al,□)(UO_2)_2F(PO_4)_2·20H_2O$	G	1915	United Kingdom	*Mineralogical Magazine* **17** (1915), 221	*Canadian Mineralogist* **43** (2005), 989
Uranosphaerite	$Bi(UO_2)O_2(OH)$	G	1873	Germany	*Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen, Abhandlungen* (1873), 119	*Canadian Mineralogist* **41** (2003), 677

Uranospinite	$Ca(UO_2)_2(AsO_4)_2{\cdot}10H_2O$	G	1873	Germany	*Jahrbuch für das Berg- und Hüttenwesen im Königreiche Sachsen, Abhandlungen* (1873), 119	*U.S.Geological Survey Bulletin* **1064** (1958), 183
Uranotungstite	$Fe(UO_2)_2(WO_4)(OH)_4{\cdot}12H_2O$	A	1984-005	Germany	*Tschermaks Mineralogische und Petrographische Mitteilungen* **34** (1985), 25	
Urea	$CO(NH_2)_2$	A	1972-031	Australia	*Mineralogical Magazine* **39** (1973), 346	*Acta Crystallographica* **B40** (1984), 300
Uricite	$C_5H_4N_4O_3$	A	1973-055	Australia	*Mineralogical Magazine* **39** (1974), 889	*Acta Crystallographica* **20** (1966), 397
Ursilite	$Mg_4(UO_2)_2(Si_2O_5)_{5.5}(OH)_5{\cdot}13H_2O$	G	1957	Russia	Voprosy Geologii Urana. Atomic Press, Moscow (1957), 73	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **106** (1977), 553
Urusovite	$CuAlO(AsO_4)$	A	1998-067	Russia	*European Journal of Mineralogy* **12** (2000), 1041	*Crystallography Reports* **45** (2000), 723
Urvantsevite	$Pd(Bi,Pb)_2$	A	1976-025	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **105** (1976), 704	*Soviet Journal of Experimental and Theoretical Physics* **5** (1957), 1064
Ushkovite	$MgFe^{3+}{}_2(PO_4)_2(OH)_2{\cdot}8H_2O$	A	1982-014	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **112** (1983), 42	*Canadian Mineralogist* **40** (2002), 929
Usovite	$Ba_2CaMgAl_2F_{14}$	A	1966-038	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **96** (1967), 63	*Dopovidi Akademii Nauk Ukrainskoi RSR Seriya B: Geologichni Khimichni Ta Biologichni Nauki* **3** (1980), 47
Ussingite	$Na_2AlSi_3O_8(OH)$	G	1915	Denmark (Greenland)	*Zeitschrift für Krystallographie und Mineralogie* **54** (1915), 120	*American Mineralogist* **59** (1974), 335
Ustarasite	$Pb(Bi,Sb)_6S_{10}$	Q	1955	Russia	*Trudy Mineralogicheskogo Muzeya Akademiya Nauk SSSR* **7** (1955), 112	
Usturite	$Ca_3SbZrFe_3O_{12}$	Rn	2009-053	Russia	*American Mineralogist* **95** (2010), 959	
Utahite	$Cu_5Zn_3(Te^{6+}O_4)_4(OH)_8{\cdot}7H_2O$	A	1995-039	USA	*Mineralogical Record* **28** (1997), 175	
Uvanite	$(UO_2)_2V^{5+}{}_6O_{17}{\cdot}15H_2O$ (?)	Q	1914	USA	*Journal of the Washington Academy of Sciences* **4** (1914), 576	*Anorganische Chemie* **7** (1965), 347
Uvarovite	$Ca_3Cr_2(SiO_4)_3$	A	1967 s.p.	Russia	*Annalen der Physik und Chemie* **24** (1832), 388	*American Mineralogist* **56** (1971), 791
Uvite	$CaMg_3(Al_5Mg)(Si_6O_{18})(BO_3)_3(OH)_3(OH)$	A	2000-030a	Brazil	CNMNC Newsletter 2 - *Mineralogical Magazine* **74** (2010), 375	
Uytenbogaardtite	Ag_3AuS_2	A	1977-018	Indonesia / Russia / USA	*Canadian Mineralogist* **16** (1978), 651	*Bulletin de la Société Royal des Sciences de Liège* **35** (1966), 727
Uzonite	As_4S_5	A	1984-027	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **114** (1985), 369	*Canadian Mineralogist* **41** (2003), 1463
Vaesite	NiS_2	G	1945	Democratic Republic of the Congo	*American Mineralogist* **30** (1945), 483	*Acta Crystallographica* **B47** (1991), 650
Vajdakite	$(Mo^{6+}O_2)_2As^3)_2O_5{\cdot}3H_2O$	A	1998-031	Czech Republic	*American Mineralogist* **87** (2002), 983	
Valentinite	Sb_2O_3	A	1980 s.p.	France	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 499	*Dalton Transactions* (2004), 23
Valleriite	$2[(Fe,Cu)S]{\cdot}1.53[(Mg,Al)(OH)_2]$	G	1870	Sweden	*Öfversigt af Kongliga Vetenskaps-Akademiens Förhandlingar* (1870), 19	*Zeitschrift für Kristallographie* **127** (1968), 73
Vanackerite	$Pb_4Cd(AsO_4)_3(Cl,OH)$	A	2011-114	Namibia	CNMNC Newsletter 13 - *Mineralogical Magazine* **76** (2012), 807	

Vanadinite	$Pb_5(VO_4)_3Cl$	G	1838	Mexico	Grundzüge der Mineralogie. Schrag, Nürnberg (1838), 283	*Journal of the Czech Geological Society* **51** (2006), 271
Vanadiocarpholite	$Mn^{2+}V^{3+}AlSi_2O_6(OH)_4$	A	2003-055	Italy	*European Journal of Mineralogy* **17** (2005), 501	
Vanadio-oxy-chromium-dravite	$NaV_3(Cr_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$	A	2012-034	Russia	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Vanadio-oxy-dravite	$NaV_3(Al_4Mg_2)(Si_6O_{18})(BO_3)_3(OH)_3O$	A	2012-074	Russia	CNMNC Newsletter 15	
Vanadium	V	A	2012-021a	Mexico	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Vanadoandrosite-(Ce)	$MnCe(V^{3+}AlMn^{2+})[Si_2O_7][SiO_4]O(OH)$	A	2004-015	France	*European Journal of Mineralogy* **18** (2006), 569	
Vanadomalayaite	$CaVO(SiO_4)$	A	1993-032	Italy	*Neues Jahrbuch für Mineralogie Monatshefte* (1994), 489	
Vanalite	$NaAl_8V_{10}O_{38}\cdot 30H_2O$	A	1967 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 307	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 100
Vandenbrandeite	$Cu(UO_2)(OH)_4$	G	1932	Democratic Republic of the Congo	*Annales du Musée du Congo Belge* **1** (1932), 24	*Crystal Structure Communications* **6** (1977), 53
Vandendriesscheite	$Pb_{1.6}(UO_2)_{10}O_6(OH)_{11}\cdot 11H_2O$	G	1947	Democratic Republic of the Congo	*Bulletin de la Sociétè Belge de Géologie* **70** (1947), 212	*American Mineralogist* **82** (1997), 1176
Vanmeersscheite	$U(UO_2)_3(PO_4)_2(OH)_6\cdot 4H_2O$	A	1981-009	Democratic Republic of the Congo	*Bulletin de Minéralogie* **105** (1982), 125	
Vanoxite	$V_6O_{13}\cdot 8H_2O$ (?)	G	1925	USA	*U.S. Geological Survey Bulletin* **750-D** (1925), 63	
Vantasselite	$Al_4(PO_4)_3(OH)_3\cdot 9H_2O$	A	1986-016	Belgium	*Bulletin de Minéralogie* **110** (1987), 647	
Vanthoffite	$Na_6Mg(SO_4)_4$	G	1902	Germany	*Akademie der Wissenschaften, Berichte* **21** (1902), 404	*Acta Crystallographica* **17** (1964), 1613
Vanuralite	$Al(UO_2)_2(VO_4)_2(OH)\cdot 11H_2O$	A	1967 s.p.	Gabon	*Comptes Rendus Hebdomadaires des Séances de l'Académie des Sciences* **256** (1963), 5374	
Varennesite	$Na_8(Mn,Fe^{3+},Ti)_2Si_{10}O_{25}(OH,Cl)_2\cdot 12H_2O$	A	1994-017	Canada	*Canadian Mineralogist* **33** (1995), 1073	
Variscite	$AlPO_4\cdot 2H_2O$	A	1967 s.p.	Germany	*Journal für Praktische Chemie* **10** (1837), 506	*Acta Crystallographica* **B33** (1977), 263
Varlamoffite	$(Sn,Fe)(O,OH)_2$	Q	1947	Democratic Republic of the Congo	Les mineraux de Belgique et du Congo Belge. Dunod, Paris (1947), 182	*Mineralogicheskiy Zhurnal* **15** (1993), 94
Varulite	$NaCaMn^{2+}{}_3(PO_4)_3$	G	1937	Sweden	*Geologiska Föreningens i Stockholm Förhandlingar* **59** (1937), 77	
Vashegyite	$Al_{11}(PO_4)_9(OH)_6\cdot 38H_2O$	G	1909	Slovakia	*Mathematikai és Természet-tudományi Értesítö* **27** (1909), 64	*Canadian Mineralogist* **21** (1983), 489
Vasilite	$(Pd,Cu)_{16}(S,Te)_7$	A	1989-044	Bulgaria	*Canadian Mineralogist* **28** (1990), 687	*Journal of the Less-Common Metals* **50** (1976), 165
Vasilyevite	$Hg^{2+}{}_{10}O_6I_3Br_2Cl(CO_3)$	A	2003-016	USA	*Canadian Mineralogist* **41** (2003), 1167	*Canadian Mineralogist* **41** (2003), 1173
Västmanlandite-(Ce)	$Ce_3CaMg_2Al_2Si_5O_{19}(OH)_2F$	A	2002-025	Sweden	*European Journal of Mineralogy* **17** (2005), 129	

Vaterite	$CaCO_3$	A	1962 s.p.	United Kingdom	*Verhandlungen der Gesellschaft Deutscher Naturforscher und Ärzte* **82** (1911), 120	*American Mineralogist* **94** (2009), 380
Vaughanite	$TlHgSb_4S_7$	A	1987-055	Canada	*Mineralogical Magazine* **53** (1989), 79	
Vauquelinite	$CuPb_2(CrO_4)(PO_4)(OH)$	G	1818	Russia	*Afhandlingar i Fysik, Kemi och Mineralogi* **6** (1818), 246	*Zeitschrift für Kristallographie* **126** (1968), 433
Vauxite	$Fe^{2+}Al_2(PO_4)_2(OH)_2{\cdot}6H_2O$	G	1922	Bolivia	*Science* **56** (1922), 50	*American Mineralogist* **53** (1968), 1025
Vavřínite	Ni_2SbTe_2	A	2005-045	Czech Republic	*Canadian Mineralogist* **45** (2007), 1213	
Väyrynenite	$BeMn^{2+}PO_4(OH)$	G	1954	Finland	*Anzeiger der Österreichischen Akademie der Wissenschaften Mathematisch-Natur Wissenschaftliche Klasse* **2** (1954), 21	*Canadian Mineralogist* **38** (2000), 1425
Veatchite	$Sr_2B_{11}O_{16}(OH)_5{\cdot}H_2O$	A	1938	USA	*American Mineralogist* **23** (1938), 409	*American Mineralogist* **97** (2012), 489
Veblenite	$KNa(Fe^{2+}{}_5Fe^{3+}{}_4Mn_7)Nb_4(Si_2O_7)_2(Si_8O_{22})_2O_6(OH)_{10}(H_2O)_3$	A	2010-050	Canada	CNMNC Newsletter 7 - *Mineralogical Magazine* **75** (2011), 27	
Veenite	$Pb_2(Sb,As)_2S_5$	A	1966-016	Canada	*Canadian Mineralogist* **9** (1967), 7	
Velikite	Cu_2HgSnS_4	A	1996-052	Kyrgyzstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **126(4)** (1997), 71	*Soviet Physics - Crystallography* **22** (1977), 99
Verbeekite	$PdSe_2$	A	2001-005	Democratic Republic of the Congo	*Mineralogical Magazine* **66** (2002), 173	
Vergasovaite	$Cu_3O(MoO_4)(SO_4)$	A	1998-009	Russia	*Schweizerische Mineralogische und Petrographische Mitteilungen* **78** (1998), 479	*European Journal of Mineralogy* **11** (1999), 101
Vermiculite	$Mg_{0.7}(Mg,Fe,Al)_6(Si,Al)_8O_{20}(OH)_4{\cdot}8H_2O$	G	1824	USA	*American Journal of Science and Arts* **7** (1824), 55	*American Mineralogist* **51** (1966), 1124
Vernadite	$(Mn,Fe,Ca,Na)(O,OH)_2{\cdot}nH_2O$	Q	1944	Russia	*Izvestiya Akademii Nauk SSSR, Seriya Geologicheskaya* **4** (1944), 35	*Mineralium Deposita* **15** (1980), 251
Verplanckite	$Ba_4Mn^{2+}{}_2Si_4O_{12}(OH,H_2O)_3Cl_3$	A	1964-011	USA	*American Mineralogist* **50** (1965), 314	*Acta Crystallographica* **B29** (1973), 2019
Versiliaite	$[Fe^{2+}{}_2Fe^{3+}{}_2)(Fe^{3+}{}_2Sb^{3+}{}_6)O_{16}S$	A	1978-068	Italy	*American Mineralogist* **64** (1979), 1230	*American Mineralogist* **64** (1979), 1235
Vertumnite	$Ca_4Al_4Si_4O_6(OH)_{24}{\cdot}3H_2O$	A	1975-043	Italy	*Tschermaks Mineralogische und Petrographische Mitteilungen* **24** (1977), 57	*Tschermaks Mineralogische und Petrographische Mitteilungen* **25** (1978), 33
Veselovskýite	$ZnCu_4(AsO_4)_2(AsO_3OH)_2{\cdot}9H_2O$	A	2005-053	Czech Republic	*Neues Jahrbuch für Mineralogie Abhandlungen* **187** (2010), 83	
Vésigniéite	$Cu_3Ba(VO_4)_2(OH)_2$	G	1955	Germany	*Comptes Rendus Hebdomadaires des Séances de l' Académie des Sciences de Paris* **240** (1955), 2331	*Acta Geologica Sinica* **4** (1991), 145
Vesuvianite	$(Ca,Na)_{19}(Al,Mg,Fe)_{13}(SiO_4)_{10}(Si_2O_7)_4(OH,F,O)_{10}$	A	1962 s.p.	Italy	Beiträge zur Chemischen Kenntniss der Mineralkörper, Vol. 1. Decker, Berlin (1795), 34	*American Mineralogist* **77** (1992), 945
Veszelyite	$Cu_3(PO_4)(OH)_3{\cdot}2H_2O$	G	1874	Romania	*Anzeiger der Kaiserlichen Akademie der Wissenschaften* **11** (1874), 135	*American Mineralogist* **59** (1974), 573
Viaeneite	$(Fe,Pb)_4S_8O$	A	1993-051	Belgium	*European Journal of Mineralogy* **8** (1996), 93	*Neues Jahrbuch für Mineralogie Monatshefte* (1995), 433
Vicanite-(Ce)	$(Ca,Ce,La,Th)_{15}As^{5+}(As^{3+},Na)_{0.5}Fe^{3+}{}_{0.7}Si_6B_4(O,F)_{47}$	A	1991-050	Italy	*European Journal of Mineralogy* **7** (1995), 439	*American Mineralogist* **87** (2002), 1139

Vigezzite	$(Ca,Ce)(Nb,Ta,Ti)_2O_6$	A	1977-008	Italy	*Mineralogical Magazine* **43** (1979), 459	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 301
Vigrishinite	$Zn_2Ti_{4-x}Si_4O_{14}(OH,H_2O,□)_8$ (x < 1)	A	2011-073	Russia	CNMNC Newsletter 11 - *Mineralogical Magazine* **75** (2011), 2887	
Vihorlatite	$Bi_{24}Se_{17}Te_4$	A	1988-047	Slovakia	*European Journal of Mineralogy* **19** (2007), 255	
Viitaniemiite	$NaCaAl(PO_4)F_3$	A	1977-043	Finland	*Bulletin of the Geological Society of Finland* **314** (1981), 1	*American Mineralogist* **69** (1984), 961
Vikingite	$Ag_5Pb_8Bi_{13}S_{30}$	A	1976-006	Denmark (Greenland)	*Neues Jahrbuch für Mineralogie Abhandlungen* **131** (1977), 56	*Neues Jahrbuch für Mineralogie Monatshefte* (1992), 454
Villamanínite	CuS_2	Rd	1989 s.p.	Spain	*Mineralogical Magazine* **19** (1920), 14	*American Mineralogist* **64** (1979), 1265
Villiaumite	NaF	G	1908	Guinea	*Comptes Rendus Hebdomadaires des Séances de l' Académie des Sciences de Paris* **146** (1908), 213	*Acta Crystallographica* **14** (1961), 794
Villyaellenite	$(MnCa)Mn_2Ca_2(AsO_3OH)_2(AsO_4)_2·4H_2O$	A	1983-008a	France	*Schweizerische Mineralogische und Petrographische Mitteilungen* **64** (1984), 323	*American Mineralogist* **73** (1988), 1172
Vimsite	$CaB_2O_2(OH)_4$	A	1968-034	Russia	*Doklady Akademii Nauk SSSR* **182** (1968), 1402	*Kristallografiya* **21** (1976), 592
Vincentite	Pd_3As	A	1973-051	Indonesia	*Mineralogical Magazine* **39** (1974), 525	*Canadian Mineralogist* **40** (2002), 457
Vinciennite	$Cu_{10}Fe_4SnAsS_{16}$	A	1983-031	France	*Bulletin de Minéralogie* **108** (1985), 447	*Canadian Mineralogist* **42** (2004), 1501
Vinogradovite	$(Na,Ca,K)_5(Ti,Nb)_4(Si_6BeAl)O_{26}·3H_2O$	G	1956	Russia	*Doklady Akademii Nauk SSSR* **109** (1956), 617	*Zeitschrift für Kristallographie* **200** (1992), 237
Violarite	$FeNi_2S_4$	G	1924	Canada	*Economic Geology* **19** (1924), 309	*American Mineralogist* **91** (2006), 1442
Virgilite	$LiAlSi_2O_6$	A	1977-009	Peru	*American Mineralogist* **63** (1978), 461	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 493
Vishnevite	$Na_8(AlSiO_4)_6O_{24}(SO_4)·2H_2O$	G	1944	Russia	*Doklady Akademii Nauk SSSR* **42** (1944), 304	*American Mineralogist* **92** (2007), 713
Vismirnovite	$ZnSn(OH)_6$	A	1980-029	Tajikistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **1105** (1981), 492	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **90** (1967), 32
Vistepite	$Mn_4SnB_2O_2(Si_2O_7)_2(OH)_2$	A	1991-012	Kyrgyzstan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **121(4)** (1992), 107	*Canadian Mineralogist* **35** (1997), 1283
Vitimite	$Ca_6B_{14}O_{19}(SO_4)(OH)_{14}·5H_2O$	A	2001-057	Russia	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **131(4)** (2002), 41	
Vitusite-(Ce)	$Na_3Ce(PO_4)_2$	A	1976-055	Denmark (Greenland) / Russia	*Neues Jahrbuch für Mineralogie Abhandlungen* **137** (1979), 42	*Neues Jahrbuch für Mineralogie Monatshefte* (1994), 49
Vivianite	$Fe^{2+}{}_3(PO_4)_2·8H_2O$	G	1817	United Kingdom	Letztes Mineral-System. Craz und Gerlach - Gerold, Freiberg und Wien (1817), 41	*Zeitschrift für Analytische Chemie* **333** (1989), 401
Vladimirite	$Ca_4(AsO_4)_2(AsO_3OH)·4H_2O$	Rd	1964 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **82** (1953), 311	*Canadian Mineralogist* **49** (2011), 1055
Vladimirivanovite	$Na_6Ca_2[Al_6Si_6O_{24}](SO_4,S_3,S_2,Cl)_2·H_2O$	A	2010-070	Russia / Tajikistan	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **140(5)** (2011), 36	
Vladkrivovichevite	$[Pb_{32}O_{18}][Pb_4Mn_2O]Cl_{14}(BO_3)_8·2H_2O$	A	2011-020	Namibia	*Mineralogical Magazine* **76** (2012), 883	*American Mineralogist* **98** (2013), 256

Vladykinite	$Na_3Sr_4(Fe^{2+}Fe^{3+})Si_8O_{24}$	A	2011-052	Russia	CNMNC Newsletter 10 - *Mineralogical Magazine* **75** (2011), 2549	
Vlasovite	$Na_2ZrSi_4O_{11}$	A	1967 s.p.	Russia	*Doklady Akademii Nauk SSSR* **137** (1961), 944	*Canadian Mineralogist* **44** (2006), 1349
Vlodavetsite	$Ca_2Al(SO_4)_2F_2Cl{\cdot}4H_2O$	A	1993-023	Russia	*Doklady Akademii Nauk* **343** (1995), 358	*Mineralogical Magazine* **59** (1995), 159
Vochtenite	$Fe^{2+}Fe^{3+}(UO_2)_4(PO_4)_4(OH){\cdot}12\text{-}13H_2O$	A	1987-047	United Kingdom	*Mineralogical Magazine* **53** (1989), 473	
Voggite	$Na_2Zr(PO_4)(CO_3)(OH){\cdot}2H_2O$	A	1988-037	Canada	*Canadian Mineralogist* **28** (1990), 155	*Mineralogical Magazine* **54** (1990), 495
Voglite	$Ca_2Cu(UO_2)(CO_3)_4{\cdot}6H_2O$	G	1853	Czech Republic	*Jahrbuch der Kaiserlich-Königlichen Geologischen Reichsanstalt* **4** (1853), 220	*Journal of Applied Crystallography* **12** (1979), 616
Volaschioite	$Fe_4(SO_4)O_2(OH)_6{\cdot}2H_2O$	A	2010-005	Italy	*Canadian Mineralogist* **49** (2011), 605	
Volborthite	$Cu_3V_2O_7(OH)_2{\cdot}2H_2O$	A	1968 s.p.	Russia	*Bulletin Scientifique publié par L'Académie Impériale des Sciences de Saint-Pétersbourg* **4** (1838), 21	*Neues Jahrbuch für Mineralogie Monatshefte* (1988), 385
Volkonskoite	$Ca_{0.3}(Cr,Mg)_2(Si,Al)_4O_{10}(OH)_2{\cdot}4H_2O$	Rd	1987 s.p.	Russia	Neues Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde 2 (1831), 420	*Clays and Clay Minerals* **35** (1987), 139
Volkovskite	$KCa_4[B_5O_8(OH)]_4[B(OH)_3]_2Cl{\cdot}4H_2O$	A	1968 s.p.	Kazakhstan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **95** (1966), 45	*Kristallografiya* **37** (1992), 326
Voloshinite	$Rb(LiAl_{1.5}\square_{0.5})(Al_{0.5}Si_{3.5})O_{10}F_2$	A	2007-052	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138(3)** (2009), 90	
Voltaite	$K_2Fe^{2+}{}_5Fe^{3+}{}_3Al(SO_4)_{12}{\cdot}18H_2O$	G	1841	Italy	*Antologia di Scienze Naturali di Napoli* **1** (1841), 67	*Tschermaks Mineralogische und Petrographische Mitteilungen* **18** (1972), 185
Volynskite	$AgBiTe_2$	A	1968 s.p.	Armenia	*Akademii Nauk SSSR, Eksperimentalno Metodicheskie Issledovaniia Rudnykh Mineralov* (1965), 129	*American Mineralogist* **76** (1991), 257
Vonbezingite	$Ca_6Cu_3(SO_4)_3(OH)_{12}{\cdot}2H_2O$	A	1991-031	South Africa	*American Mineralogist* **77** (1992), 1292	
Vonsenite	$Fe^{2+}{}_2Fe^{3+}O_2(BO_3)$	G	1920	USA	*American Mineralogist* **5** (1920), 141	*American Mineralogist* **68** (1983), 827
Vorlanite	$CaUO_4$	A	2009-032	Russia	*American Mineralogist* **96** (2011), 188	*American Mineralogist* **98** (2013), 518
Voronkovite	$Na_{15}(Na,Ca,Ce)_3(Mn,Ca)_3Fe_3Zr_3Si_{26}O_{72}(OH,O)_4Cl{\cdot}H_2O$	A	2007-023	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138(2)** (2009), 66	
Voudorisite	$Cd(SO_4){\cdot}H_2O$	A	2012-042	Greece	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Vozhminite	Ni_4AsS_2	A	1981-040	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 480	
Vrbaite	$Hg_3Tl_4As_8Sb_2S_{20}$	G	1912	Macedonia	*Zeitschrift für Kristallographie* **51** (1912), 365	*Zeitschrift für Kristallographie* **134** (1961), 360
Vuagnatite	$CaAlSiO_4(OH)$	A	1975-007	Turkey	*American Mineralogist* **61** (1976), 825	*American Mineralogist* **61** (1976), 831
Vulcanite	CuTe	A	1967 s.p.	USA	*American Mineralogist* **46** (1961), 258	*Mineralogy and Petrology* **71** (2001), 149
Vuonnemite	$Na_{11}TiNb_2(Si_2O_7)_2(PO_4)_2O_3F$	A	1973-015	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 423	*Canadian Mineralogist* **36** (1998), 1311

Vuorelainenite	$Mn^{2+}V^{3+}{}_2O_4$	A	1980-048	Sweden	*Canadian Mineralogist* **20** (1982), 281	
Vuoriyarvite-K	$(K,Na,\square)_{12}Nb_8(Si_4O_{12})_4O_8 \cdot 12\text{-}16H_2O$	Rn	1995-031	Russia	*Doklady Earth Sciences* **358** (1998), 73	*Crystallography Reports* **43** (1998), 820
Vurroite	$Pb_{20}Sn_2(Bi,As)_{22}S_{54}Cl_6$	A	2003-027	Italy	*Canadian Mineralogist* **43** (2005), 703	*American Mineralogist* **93** (2008), 713
Vyacheslavite	$U^{4+}PO_4(OH) \cdot 2.5H_2O$	A	1983-017	Uzbekistan	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1984), 360	
Vyalsovite	$CaFeAlS(OH)_5$	A	1989-004	Russia	*American Mineralogist* **77** (1992), 201	
Vysokýite	$U^{4+}[AsO_2(OH)_2]_4 \cdot 4H_2O$	A	2012-067	Czech Republic	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Vysotskite	(Pd,Ni)S	A	1967 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **91** (1962), 718	*Acta Crystallographica* **C41** (1985), 1829
Vyuntspakhkite-(Y)	$Y(Al,Si)(SiO_4)(OH,O)_2$	A	1982-040	Russia	*Mineralogicheskii Zhurnal* **5** (1983), 89	*Crystallography Reports* **54** (2009), 822
Wadalite	$Ca_6Al_5Si_2O_{16}Cl_3$	A	1987-045	Japan	*Acta Crystallographica* **C49** (1993), 205	*Bulletin of the Geological Survey of Japan* **48** (1997), 413
Wadeite	$K_2ZrSi_3O_9$	G	1939	Australia	*Mineralogical Magazine* **25** (1939), 373	*Physics and Chemistry of Minerals* **32** (2005), 426
Wadsleyite	Mg_2SiO_4	A	1982-012	Canada (meteorite)	*Canadian Mineralogist* **21** (1983), 29	*Physics of the Earth and Planetary Interiors* **189** (2011), 56
Wagnerite	Mg_2PO_4F	Rd	2003 s.p.	Austria	*Journal für Chemie und Physik* **33** (1821), 269	*Canadian Mineralogist* **41** (2003), 393
Wairakite	$Ca(Si_4Al_2)O_{12} \cdot 2H_2O$	A	1997 s.p.	New Zealand	*Mineralogical Magazine* **30** (1955), 691	*European Journal of Mineralogy* **15** (2003), 475
Wairauite	CoFe	A	1964-015	New Zealand	*Mineralogical Magazine* **33** (1964), 942	*Canadian Mineralogist* **28** (1990), 751
Wakabayashilite	$(As,Sb)_6As_4S_{14}$	A	1969-024	Japan	*Geological Survey of Japan* (1970), 92	*American Mineralogist* **90** (2005), 1108
Wakefieldite-(Ce)	$CeVO_4$	Rn	1976-xxx?	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **100** (1977), 39	*Bulletin de Minéralogie* **110** (1987), 657
Wakefieldite-(La)	$LaVO_4$	A	1989-035a	Germany	*European Journal of Mineralogy* **20** (2008) 1135	
Wakefieldite-(Nd)	$NdVO_4$	A	2008-031	Japan	*Resource Geology* **61** (2011), 101	
Wakefieldite-(Y)	YVO_4	Rn	1969-001	Canada	*American Mineralogist* **56** (1971), 395	*Rendiconti Lincei, Scienze Fisiche e Naturali* **22** (2011), 307
Walentaite	$H_2Ca_2Fe^{3+}{}_6(AsO_4)_5(PO_4)_3 \cdot 14H_2O$	A	1983-047	USA	*Neues Jahrbuch für Mineralogie Monatshefte* (1984), 169	
Walfordite	$(Fe^{3+},Te^{6+},Ti^{4+},Mg)Te^{4+}{}_3O_8$	A	1996-003	Chile	*Canadian Mineralogist* **37** (1999), 1261	
Walkerite	$Ca_{16}(Mg,Li)_2[B_{13}O_{17}(OH)_{12}]_4Cl_6 \cdot 28H_2O$	A	2001-051	Canada	*Canadian Mineralogist* **40** (2002), 1675	
Wallisite	$CuPbTlAs_2S_5$	A	1971 s.p.	Switzerland	*Eclogae Geologicae Helvetiae* **58** (1965), 403	*Neues Jahrbuch für Mineralogie Monatshefte* (2003), 396
Wallkilldellite	$Ca_2Mn^{2+}{}_3(AsO_4)_2(OH)_4 \cdot 9H_2O$	A	1982-084	USA	*American Mineralogist* **68** (1983), 1029	
Wallkilldellite-(Fe)	$Ca_2Fe^{2+}{}_3(AsO_4)_2(OH)_4 \cdot 9H_2O$	A	1997-032	France	*Riviéra Scientifique* (1999), 5	
Walpurgite	$Bi_4O_4(UO_2)(AsO_4)_2 \cdot 2H_2O$	G	1871	Germany	*Neues Jahrbuch für Mineralogie, Geologie und Palaontologie* (1871), 869	*Tschermaks Mineralogische und Petrographische Mitteilungen* **30** (1982), 129
Walstromite	$BaCa_2Si_3O_9$	A	1964-009	USA	*American Mineralogist* **50** (1965), 314	*American Mineralogist* **53** (1968), 9
Walthierite	$Ba_{0.5}Al_3(SO_4)_2(OH)_6$	A	1991-008	Chile	*American Mineralogist* **77** (1992), 1275	
Wardite	$NaAl_3(PO_4)_2(OH)_4 \cdot 2H_2O$	G	1896	USA	*American Journal of Science* **152** (1896), 154	*Mineralogical Magazine* **37** (1970), 598

Wardsmithite	$Ca_5Mg(B_4O_7)_6{\cdot}30H_2O$	A	1967-030	USA	*American Mineralogist* **55** (1970), 349	
Warikahnite	$Zn_3(AsO_4)_2{\cdot}2H_2O$	A	1978-038	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1979), 389	*Tschermaks Mineralogische und Petrographische Mitteilungen* **27** (1980), 187
Warwickite	$(Mg,Ti,Fe,Cr,Al)_2O(BO_3)$	G	1838	USA	*American Journal of Science and Arts* **34** (1838), 313	*American Mineralogist* **59** (1974), 985
Wassonite	TiS	A	2010-074	Antarctica	*American Mineralogist* **97** (2012), 807	
Watanabeite	$Cu_4(As,Sb)_2S_5$	A	1991-025	Japan	*Mineralogical Magazine* **57** (1993), 643	
Watatsumiite	$LiNa_2KMn_2V_2Si_8O_{24}$	A	2001-043	Japan	*Journal of Mineralogical and Petrological Sciences* **98** (2003), 142	
Waterhouseite	$Mn_7(PO_4)_2(OH)_8$	A	2004-035	Australia	*Canadian Mineralogist* **43** (2005), 1401	
Watkinsonite	$PbCu_2Bi_4(Se,S)_8$	A	1985-024	Canada	*Canadian Mineralogist* **25** (1987), 625	*Canadian Mineralogist* **48** (2010), 1109
Wattersite	$Hg^{1+}{}_4Hg^{2+}O_2(CrO_4)$	A	1987-030	USA	*Mineralogical Record* **22** (1991), 269	*Canadian Mineralogist* **33** (1995), 41
Wattevilleite	$Na_2Ca(SO_4)_2{\cdot}4H_2O$ (?)	Q	1879	Germany	Beitraege zur Kenntniss der am Bauersberge bei Bischofscheim vor der Rhön vorkommenden Sulfate. Wurzburg (1879), 18	*Australian Journal of Mineralogy* **13** (2007), 41
Wavellite	$Al_3(PO_4)_2(OH)_3{\cdot}5H_2O$	A	1971 s.p.	United Kingdom	*Philosophical Transactions of the Royal Society of London* (1805), 162	*Zeitschrift für Kristallographie* **127** (1968), 21
Wawayandaite	$Ca_6Be_9Mn^{2+}{}_2BSi_6O_{23}(OH,Cl)_{15}$	A	1988-043	USA	*American Mineralogist* **75** (1990), 405	
Waylandite	$BiAl_3(PO_4)_2(OH)_6$	A	1962-003	Uganda	*Geological Society of America Special Paper* **73** (1963), 256A	*Mineralogy and Petrology* **100** (2010), 249
Weberite	Na_2MgAlF_7	G	1938	Denmark (Greenland)	*Meddelelser om Grønland* **119** (1938), 1	*Journal of Solid State Chemistry* **43** (1982), 213
Weddellite	$Ca(C_2O_4){\cdot}2H_2O$	G	1942	Antarctica	*Science* **95** (1942), 431	*American Mineralogist* **65** (1980), 327
Weeksite	$(K)_2(UO_2)_2(Si_5O_{13}){\cdot}4H_2O$	A	1962 s.p.	USA	*American Mineralogist* **45** (1960), 39	*American Mineralogist* **97** (2012), 750
Wegscheiderite	$Na_5H_3(CO_3)_4$	A	1967 s.p.	USA	*American Mineralogist* **48** (1963), 800	*Acta Crystallographica* **B46** (1990), 466
Weibullite	$Ag_{0.33}Pb_{5.33}Bi_{8.33}(S,Se)_{18}$	Rd	1980 s.p.	Sweden	*Arkiv för Kemi, Mineralogi och Geologi* **3** (1910), 4	*Canadian Mineralogist* **18** (1980), 1
Weilerite	$BaAl_3(SO_4)(AsO_4)(OH)_6$	Rd	1987 s.p.	Germany	*Jahreshefte des Geologischen Landesamtes in Baden-Württemberg* **4** (1961), 7	*American Mineralogist* **72** (1987), 178
Weilite	$Ca(AsO_3OH)$	A	1963-006	France / Germany	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **86** (1963), 368	*Acta Crystallographica* **B26** (1970), 403
Weinebeneite	$CaBe_3(PO_4)_2(OH)_2{\cdot}4H_2O$	A	1990-049	Austria	*European Journal of Mineralogy* **4** (1992), 1275	
Weishanite	$(Au,Ag)_{1.2}Hg_{0.8}$	A	1982-076	China	*Acta Mineralogica Sinica* **4** (1984), 102	*Journal of the Less-Common Metals* **13** (1967), 1
Weissbergite	$TlSbS_2$	A	1975-040	USA	*American Mineralogist* **63** (1978), 720	*Acta Crystallographica* **C39** (1983), 971
Weissite	Cu_5Te_3	G	1927	USA	*American Journal of Science* **13** (1927), 345	*Soviet Physics - Crystallography* **18** (1974), 736
Welinite	$(Mn^{4+},W)(Mn^{2+},Mg)(SiO_4)(O,OH)_3$	A	1966-002	Sweden	*Arkiv för Mineralogi och Geologi* **4** (1967), 407	*Arkiv för Mineralogi och Geologi* **4** (1969), 459
Weloganite	$Na_2Sr_3Zr(CO_3)_6{\cdot}3H_2O$	A	1967-042	Canada	*Canadian Mineralogist* **9** (1968), 468	*Canadian Mineralogist* **13** (1975), 209
Welshite	$Ca_4[Mg_9Sb^{5+}{}_3]O_4[Si_6Be_3AlFe^{3+}{}_2O_{36}]$	A	1973-019	Sweden	*Mineralogical Magazine* **42** (1978), 129	*American Mineralogist* **92** (2007), 80
Wendwilsonite	$Ca_2Mg(AsO_4)_2{\cdot}2H_2O$	A	1985-047	Morocco	*American Mineralogist* **72** (1987), 217	*European Journal of Mineralogy* **18** (2006), 471

Wenkite	$Ba_4Ca_6(Si,Al)_{20}O_{41}(OH)_2(SO_4)_3 \cdot H_2O$	A	1967 s.p.	Italy	*Schweizerische Mineralogische und Petrographische Mitteilungen* **42** (1962), 269	*Acta Crystallographica* **B30** (1974), 1262
Werdingite	$Mg_2Al_{14}Si_4B_4O_{37}$	A	1988-023	South Africa	*American Mineralogist* **75** (1990), 415	*European Journal of Mineralogy* **23** (2011), 577
Wermlandite	$Mg_7Al_2(OH)_{18}[Ca(H_2O)_6](SO_4)_2 \cdot 6H_2O$	A	1970-007	Sweden	*Lithos* **4** (1971), 213	*Zeitschrift für Kristallographie* **168** (1984), 133
Wernerbaurite	$\{[Ca(H_2O)_7]_2(H_2O)_2(H_3O)_2\}\{V_{10}O_{28}\}$	A	2012-064	USA	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Wesselsite	$SrCuSi_4O_{10}$	A	1994-055	South Africa	*Mineralogical Magazine* **60** (1996), 795	*European Journal of Mineralogy* **22** (2010), 411
Westerveldite	FeAs	A	1971-017	Spain	*American Mineralogist* **57** (1972), 354	*Acta Crystallographica* **B40** (1984), 14
Wheatleyite	$Na_2Cu(C_2O_4)_2 \cdot 2H_2O$	A	1984-040	USA	*American Mineralogist* **71** (1986), 1240	*Acta Crystallographica* **B36** (1980), 2145
Whelanite	$Cu_2Ca_6[Si_6O_{17}(OH)](CO_3)(OH)_3(H_2O)_2$	A	1977-006	USA	*American Mineralogist* **97** (2012), 2007	
Wherryite	$Pb_7Cu_2(SO_4)_4(SiO_4)_2(OH)_2$	G	1950	USA	*American Mineralogist* **35** (1950), 93	*Canadian Mineralogist* **32** (1994), 373
Whewellite	$Ca(C_2O_4) \cdot H_2O$	A	1967 s.p.	unknown	An Elementary Introduction to Mineralogy. Longmans, London (1852), 523	*Mineralogical Magazine* **69** (2005), 77
Whitecapsite	$H_{16}Fe^{2+}{}_5Fe^{3+}{}_{14}Sb^{3+}{}_6(AsO_4)_{18}O_{16} \cdot 120H_2O$	A	2012-030	USA	CNMNC Newsletter 14 - *Mineralogical Magazine* **76** (2012), 1281	
Whiteite-(CaFeMg)	$CaFe^{2+}Mg_2Al_2(PO_4)_4(OH)_2 \cdot 8H_2O$	A	1975-001	Brazil	*Mineralogical Magazine* **42** (1978), 309	*Zeitschrift für Kristallographie* **226** (2011), 731
Whiteite-(CaMnMg)	$CaMn^{2+}Mg_2Al_2(PO_4)_4(OH)_2 \cdot 8H_2O$	A	1986-012	USA	*Canadian Mineralogist* **27** (1989), 699	
Whiteite-(CaMnMn)	$CaMn^{2+}Mn^{2+}{}_2Al_2(PO_4)_4(OH)_2 \cdot 8H_2O$	A	2011-002	Germany	*Mineralogical Magazine* **76** (2012), 2761	
Whiteite-(MnFeMg)	$Mn^{2+}Fe^{2+}Mg_2Al_2(PO_4)_4(OH)_2 \cdot 8H_2O$	A	1978 s.p.	Brazil	*Mineralogical Magazine* **42** (1978), 309	
Whitlockite	$Ca_9Mg(PO_3OH)(PO_4)_6$	G	1941	USA	*American Mineralogist* **26** (1941), 145	*American Mineralogist* **93** (2008), 1300
Whitmoreite	$Fe^{2+}Fe^{3+}{}_2(PO_4)_2(OH)_2 \cdot 4H_2O$	A	1974-009	USA	*American Mineralogist* **59** (1974), 900	
Wickenburgite	$Pb_3CaAl_2Si_{10}O_{27} \cdot 4H_2O$	A	1968-006	USA	*American Mineralogist* **53** (1968), 1433	*Canadian Mineralogist* **32** (1994), 525
Wickmanite	$Mn^{2+}Sn^{4+}(OH)_6$	A	1965-024	Sweden	*Arkiv för Mineralogi och Geologi* **4** (1967), 395	*Canadian Mineralogist* **36** (1998), 1203
Wicksite	$NaCa_2Fe^{2+}{}_2(Fe^{3+},Mn^{2+},Fe^{2+})_4(PO_4)_6 \cdot 2H_2O$	A	1979-019	Canada	*Canadian Mineralogist* **19** (1981), 377	*Canadian Mineralogist* **35** (1997), 777
Widenmannite	$Pb_2(UO_2)(CO_3)_3$	A	1974-008	Germany	*Schweizerische Mineralogische und Petrographische Mitteilungen* **56** (1976), 167	*Mineralogical Magazine* **74** (2010), 97
Widgiemoolthalite	$Ni_5(CO_3)_4(OH)_2 \cdot 4\text{-}5H_2O$	A	1992-006	Australia	*American Mineralogist* **78** (1993), 819	
Wightmanite	$Mg_5O(BO_3)(OH)_5 \cdot 2H_2O$	A	1967 s.p.	USA	*American Mineralogist* **47** (1962), 718	*Nature Physical Science* **236** (1972), 25
Wilcoxite	$MgAl(SO_4)_2F \cdot 18H_2O$	A	1979-070	USA	*Mineralogical Magazine* **47** (1983), 37	
Wilhelmkleinite	$ZnFe^{3+}{}_2(AsO_4)_2(OH)_2$	A	1997-034	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1998), 558	*Zeitschrift für Kristallographie* **215** (2000), 96
Wilhelmramsayite	$Cu_3FeS_3 \cdot 2H_2O$	A	2004-033	Russia	*Proceedings of the Russian Mineralogical Society* **135(1)** (2006), 38	
Wilhelmvierlingite	$CaMn^{2+}Fe^{3+}(PO_4)_2(OH) \cdot 2H_2O$	A	1982-025	Germany	*Aufschluss* **34** (1983), 267	
Wilkinsonite	$Na_4[Fe^{2+}{}_8Fe^{3+}{}_4]O_4[Si_{12}O_{36}]$	A	1988-053	Australia	*American Mineralogist* **75** (1990), 694	*Acta Crystallographica* **E63** (2007), i122
Wilkmanite	Ni_3Se_4	A	1967 s.p.	Finland	*Comptes Rendus de la Société Geologique de Finlande* **36** (1964), 113	*Neues Jahrbuch für Mineralogie Abhandlungen* **94** (1960), 1147

Willemite	Zn_2SiO_4	G	1830	Belgium	*Jahrbuch für Mineralogie, Geognosie, Geologie und Petrefaktenkunde* **1** (1830), 71	*Acta Crystallographica* **B34** (1978), 3324
Willemseite	$Ni_3Si_4O_{10}(OH)_2$	A	1971 s.p.	South Africa	*National Institute for Metallurgy, Research Report* **352** (1968), 1	
Willhendersonite	$KCa(Si_3Al_3)O_{12}·5H_2O$	A	1981-030	Italy	*American Mineralogist* **69** (1984), 186	*Zeolites* **19** (1997), 75
Willyamite	CoSbS	Rd	1970 s.p.	Australia	*Proceedings of the Royal Society of New South Wales* **27** (1893), 366	*Proceedings of the Australasian Institute of Mining and Metallurgy* **233** (1970), 95
Wiluite	$Ca_{19}(Al,Mg)_{13}(B,□,Al)_5(SiO_4)_{10}(Si_2O_7)_4(O,OH)_{10}$	A	1997-026	Russia	*Canadian Mineralogist* **36** (1998), 1301	*Canadian Mineralogist* **43** (2005), 1457
Winchite	$□(NaCa)(Mg_4Al)Si_8O_{22}(OH)_2$	Rd	2012 s.p.	India	*Transactions of the Mining and Geological Institute of India* **1** (1906), 69	*Mineralogical Magazine* **50** (1986), 173
Windhoekite	$Ca_2Fe^{3+}_{3-x}[Si_8O_{20}](OH)_4·10H_2O$	A	2010-083	Namibia	*European Journal of Mineralogy* **24** (2012), 171	
Winstanleyite	$TiTe^{4+}_3O_8$	A	1979-001	USA	*Mineralogical Magazine* **43** (1979), 453	*Canadian Mineralogist* **41** (2004), 1469
Wiserite	$Mn^{2+}_{14}(B_2O_5)_4(OH)_8·(Si,Mg)(O,OH)_4Cl$	G	1845	Switzerland	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 493	*American Mineralogist* **74** (1989), 1351
Witherite	$BaCO_3$	G	1789	United Kingdom	*Bergmannisches Journal* **1** (1789), 369	*Physics and Chemistry of Minerals* **34** (2007), 573
Wittichenite	Cu_3BiS_3	G	1853	Germany	Das Mohs´sche Mineralsystem, dem gegenwärtigen Standpuncte der Wissenschaft gemäss bearbeitet. Gerold, Wien (1853), 118	*Acta Crystallographica* **B29** (1973), 2528
Wittite	$Pb_8Bi_{10}(S,Se)_{23}$	Q	1924	Sweden	*Arkiv för Kemi, Mineralogi och Geologi* **9** (1924), 2	*American Mineralogist* **65** (1980), 789
Witzkeite	$Na_4K_4Ca(NO_3)_2(SO_4)_4·2H_2O$	A	2011-084	Chile	*American Mineralogist* **97** (2012), 1783	
Wodginite	$Mn^{2+}Sn^{4+}Ta_2O_8$	A	1967 s.p.	Australia	*Canadian Mineralogist* **7** (1963), 390	*Canadian Mineralogist* **30** (1992), 597
Wöhlerite	$Na_2Ca_4Zr(Nb,Ti)(Si_2O_7)_2(O,F)_4$	G	1843	Norway	*Annalen der Physik und Chemie* **59** (1843), 327	*Tschermaks Mineralogische und Petrographische Mitteilungen* **26** (1979), 109
Wolfeite	$Fe^{2+}_2(PO_4)(OH)$	G	1949	USA	*American Mineralogist* **34** (1949), 692	*Acta Crystallographica* **C63** (2007), i119
Wollastonite	$CaSiO_3$	A	1962 s.p.	Romania	*Nouveau Dictionnaire d'Histoire Naturelle* **20** (1818), 28	*Zeitschrift für Kristallographie* 168 (1984), 93
Wölsendorfite	$Pb_7(UO_2)_{14}O_{19}(OH)_4·12H_2O$	G	1957	Germany	*Comptes Rendus de l'Académie des Sciences de Paris* **244** (1957), 2942	*American Mineralogist* **84** (1999), 1661
Wonesite	$(Na,K,□)(Mg,Fe,Al)_6(Si,Al)_8O_{20}(OH,F)_4$	A	1979-007a	USA	*American Mineralogist* **66** (1981), 100	*American Mineralogist* **90** (2005), 725
Woodallite	$Mg_6Cr_2(OH)_{16}Cl_2·4H_2O$	A	2000-042	Australia	*Mineralogical Magazine* **65** (2001), 427	
Woodhouseite	$CaAl_3(SO_4)(PO_4)(OH)_6$	Rd	1987 s.p.	USA	*American Mineralogist* **22** (1937), 939	*Neues Jahrbuch für Mineralogie Abhandlungen* **185** (2009), 313
Woodruffite	$Zn_2(Mn^{4+},Mn^{3+})_5O_{10}·4H_2O$	G	1953	USA	*American Mineralogist* **38** (1953), 761	*American Mineralogist* **88** (2003), 1697
Woodwardite	$(Cu_{1-x}Al_x)(SO_4)_{x/2}(OH)_2·nH_2O$ ($x < 0.5$, $n < 3x/2$)	G	1866	United Kingdom	*Journal of the Chemical Society* **19** (1866), 130	*Doklady Akademii Nauk SSSR* **256** (1981), 1221
Wooldridgeite	$Na_2CaCu^{2+}_2(P_2O_7)_2·10H_2O$	A	1997-037	United Kingdom	*Mineralogical Magazine* **63** (1999), 13	*Canadian Mineralogist* **37** (1999), 73
Wopmayite	$Ca_6Na_3□Mn(PO_4)_3(PO_3OH)_4$	A	2011-093	Canada	CNMNC Newsletter 12 - *Mineralogical Magazine* **76** (2012), 151	
Wroewolfeite	$Cu_4(SO_4)(OH)_6·2H_2O$	A	1973-064	USA	*Mineralogical Magazine* **40** (1975), 1	*American Mineralogist* **70** (1985), 1050

Wulfenite	$PbMoO_4$	G	1845	Austria	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 504	*Mineralogical Magazine* **72** (2008), 987
Wülfingite	$Zn(OH)_2$	A	1983-070	Germany	*Neues Jahrbuch für Mineralogie Monatshefte* (1985), 145	*Zeitschrift für Anorganische und Allgemeine Chemie* **631** (2005), 1247
Wupatkiite	$CoAl_2(SO_4)_4{\cdot}22H_2O$	A	1994-019	USA	*Mineralogical Magazine* **59** (1995), 553	
Wurtzite	ZnS	G	1861	Bolivia	*Comptes Rendus de L'Académie des Sciences de Paris* **52** (1861), 983	*Acta Crystallographica* **C45** (1989), 1867
Wüstite	FeO	G	1927	Germany	*Zeitschrift für anorganische und allgemeine Chemie* **166** (1927), 113	*Acta Crystallographica* **B38** (1982), 1451
Wyartite	$CaU^{5+}(UO_2)_2(CO_3)O_4(OH){\cdot}7H_2O$	A	1962 s.p.	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **82** (1959), 80	*American Mineralogist* **84** (1999), 1456
Wycheproofite	$NaAlZr(PO_4)_2(OH)_2{\cdot}H_2O$	A	1993-024	Australia	*Mineralogical Magazine* **58** (1994), 635	*European Journal of Mineralogy* **15** (2003), 1029
Wyllieite	$(Na,Ca,Mn^{2+},\square)_2Mn^{2+}{}_2Al(PO_4)_3$	A	1972-015	USA	*Mineralogical Record* **4** (1973), 131	
Xanthiosite	$Ni_3(AsO_4)_2$	Rd	1965 s.p.	Germany	*Annales des Mines* **15** (1869), 405	*Acta Crystallographica* **B47** (1991), 457
Xanthoconite	Ag_3AsS_3	G	1840	Germany	*Journal für Praktische Chemie* **20** (1840), 67	*Acta Crystallographica* **B24** (1968), 77
Xanthoxenite	$Ca_4Fe^{3+}{}_2(PO_4)_4(OH)_2{\cdot}3H_2O$	Rd	1975-004a	USA	*Mineralogical Magazine* **42** (1978), 309	
Xenophyllite	$Na_4Fe_7(PO_4)_6$	A	2006-006	Ukraine (meteorite)	nyp	
Xenotime-(Y)	YPO_4	A	1987 s.p.	Norway	Traité Élémentaire de Minéralogie, 2nd ed. Verdière, Paris (1832), 552	*American Mineralogist* **80** (1995), 21
Xenotime-(Yb)	$YbPO_4$	A	1998-049	Canada	*Canadian Mineralogist* **37** (1999), 1303	*American Mineralogist* **80** (1995), 21
Xiangjiangite	$Fe^{3+}(UO_2)_4(PO_4)_2(SO_4)_2(OH){\cdot}22H_2O$	A	1982 s.p.	China	*Scientia Geologica Sinica* **2** (1978), 183	
Xieite	$FeCr_2O_4$	A	2007-056	China	*Chinese Science Bulletin* **53** (2008), 3341	*Geochimica et Cosmochimica Acta* **67** (2003), 3937
Xifengite	Fe_5S_3	A	1983-086	China	*Acta Petrologica Mineralogica et Analytica* **3** (1984), 231	*Nature* **152** (1943), 413
Xilingolite	$Pb_3Bi_2S_6$	A	1982-024	China	*Acta Petrologica Mineralogica et Analytica* **1** (1982), 14	*Canadian Mineralogist* **39** (2001), 1653
Ximengite	$BiPO_4$	A	1985-004	China	*Acta Mineralogica Sinica* **9** (1989), 15	*Zeitschrift für Kristallographie* **117** (1962), 371
Xingzhongite	$(Cu,Pb,Fe)Ir_2S_4$	Q	1980 s.p.	China	*Acta Geologica Sinica* **2** (1974), 202	*Acta Geologica Sinica* **4** (1978), 326
Xitieshanite	$Fe^{3+}(SO_4)Cl{\cdot}6H_2O$	A	1982-044	China	*Acta Mineralogica Sinica* **2** (1982), 241	*Kexue Tongbao* **33** (1988), 502
Xocolatlite	$Ca_2Mn^{4+}{}_2Te^{6+}{}_2O_{12}{\cdot}H_2O$	A	2007-020	Mexico	*American Mineralogist* **93** (2008), 1911	
Xocomecatlite	$Cu_3(Te^{6+}O_4)(OH)_4$	A	1974-048	Mexico	*Mineralogical Magazine* **40** (1975), 221	
Xonotlite	$Ca_6Si_6O_{17}(OH)_2$	G	1866	Mexico	*Zeitschrift der Deutschen Geologischen Gesellschaft* **18** (1866), 33	*Zeitschrift für Kristallographie* **216** (2001), 396
Yafsoanite	$Ca_3Te^{6+}{}_2Zn_3O_{12}$	A	1981-022	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 118	*Mineralogy and Petrology* **40** (1989), 111
Yagiite	$NaMg_2(AlMg_2Si_{12})O_{30}$	A	1968-020	Spain	*American Mineralogist* **54** (1969), 14	
Yakhontovite	$(Ca,Na,K)_{0.2}(Cu,Fe,Mg)_2Si_4O_{10}(OH)_2{\cdot}3H_2O$	A	1984-032a	Russia	*Mineralogicheskii Zhurnal* **8** (1986), 80	
Yakovenchukite-(Y)	$K_3NaCaY_2Si_{12}O_{30}{\cdot}4H_2O$	A	2006-002	Russia	*American Mineralogist* **92** (2007), 1525	

Yancowinnaite	$PbCuAl(AsO_4)_2OH·H_2O$	A	2010-030	Australia	CNMNC Newsletter 4 - *Mineralogical Magazine* **74** (2010), 797	
Yangite	$PbMnSi_3O_8·H_2O$	A	2012-052	Namibia	CNMNC Newsletter 15 - *Mineralogical Magazine* **77** (2013), 1	
Yangzhumingite	$KMg_{2.5}Si_4O_{10}F_2$	A	2009-017	China	*European Journal of Mineralogy* **23** (2011), 467	
Yanomamite	$InAsO_4·2H_2O$	A	1990-052	Brazil	*European Journal of Mineralogy* **6** (1994), 245	*Journal of Chemical Crystallography* **31** (2002), 45
Yarlongite	$(Cr_4Fe_4Ni)C_4$	A	2007-035	China	*Acta Geologica Sinica* **83** (2008), 52	*Science in China, Ser. D* **48** (2005), 338
Yaroshevskite	$Cu_9O_2(VO_4)_4Cl_2$	A	2012-003	Russia	*Mineralogical Magazine* **77** (2013), 107	
Yaroslavite	$Ca_3Al_2F_{10}(OH)_2·H_2O$	A	1968 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **95** (1966), 39	
Yarrowite	$Cu_{1.2}S$	A	1978-022	Canada	*Canadian Mineralogist* **18** (1980), 511	
Yavapaiite	$KFe^{3+}(SO_4)_2$	A	1962 s.p.	USA	*American Mineralogist* **44** (1959), 1105	*American Mineralogist* **56** (1971), 1917
Yazganite	$NaMgFe^{3+}_2(AsO_4)_3·H_2O$	A	2003-033	Turkey	*European Journal of Mineralogy* **17** (2005), 367	
Yeatmanite	$Zn_6Mn^{2+}_9Sb^{5+}_2O_{12}(SiO_4)_4$	G	1938	USA	*American Mineralogist* **23** (1938), 527	*Mineralogical Journal* **13** (1986), 53
Yecoraite	$Fe^{3+}_3Bi_5O_9(Te^{4+}O_3)(Te^{6+}O_4)_2·9H_2O$	A	1983-062	Mexico	*Boletin de la Sociedad Mexicana de Mineralogia* **1** (1985), 10	
Yedlinite	$Pb_6Cr(Cl,OH)_6(OH,O)_8$	A	1974-001	USA	*American Mineralogist* **59** (1974), 1157	*American Mineralogist* **59** (1974), 1160
Ye'elimite	$Ca_4Al_6O_{12}(SO_4)$	A	1984-052	Israel	*Geological Survey of Israel, Current Research* (1984), 1	*Kristall und Technik* **7** (1972), 229
Yegorovite	$Na_4[Si_2O_4(OH)_2]_2·7H_2O$	A	2008-033	Russia	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **138(3)** (2009), 82	*Doklady Earth Sciences* **427** (2009), 814
Yimengite	$K(Cr,Ti,Fe,Mg)_{12}O_{19}$	A	1982-046	China	*Chinese Science Bulletin [Kexue Tongbao]* **28** (1983), 932	
Yingjiangite	$K_2Ca(UO_2)_7(PO_4)_4(OH)_6·6H_2O$	A	1989-001	China	*Acta Mineralogica Sinica* **10** (1990), 102	*Journal of Raman Spectroscopy* **39** (2008), 495
Yixunite	Pt_3In	A	1995-042	China	*Acta Geologica Sinica* **71** (1997), 332	*Acta Geologica Sinica* **48** (1974), 202
Yoderite	$(MgAl_3)(MgAl)Al_2O_2(SiO_4)_4(OH)_2$	A	1962 s.p.	Tanzania	*Mineralogical Magazine* **32** (1959), 282	*American Mineralogist* **67** (1982), 76
Yofortierite	$Mn^{2+}_5Si_8O_{20}(OH)_2·8\text{-}9H_2O$	A	1974-045	Canada	*Canadian Mineralogist* **13** (1975), 68	
Yoshimuraite	$Ba_2Mn^{2+}_2Ti(Si_2O_7)(PO_4)O(OH)$	A	1967 s.p.	Japan	*Mineralogical Journal* **3** (1961), 156	*Canadian Mineralogist* **38** (2000), 649
Yoshiokaite	$Ca_{1-x}(Al,Si)_2O_4$	A	1989-043	Moon	*American Mineralogist* **75** (1990), 676	*American Mineralogist* **75** (1990), 1186
Yttriaite-(Y)	Y_2O_3	A	2010-039	Russia	*American Mineralogist* **96** (2011), 1166	
Yttrialite-(Y)	$Y_2Si_2O_7$	A	1987 s.p.	USA	*American Journal of Science* **138** (1889), 477	*Kristallografiya* **16** (1971), 905
Yttrocolumbite-(Y)	$(Y,U,Fe^{2+})(Nb,Ta)O_4$	Q	1987 s.p.	Mozambique	*Memorias da Academia das Ciencias de Lisboa* **1** (1937), 369	
Yttrocrasite-(Y)	$(Y,Th,Ca,U)(Ti,Fe)_2(O,OH)_6$	Q	1987 s.p.	USA	*American Journal of Science* **22** (1906), 515	
Yttrotantalite-(Y)	$(Y,U,Fe^{2+})(Ta,Nb)(O,OH)_4$	Rn	1987 s.p.	Sweden	*Kongliga Svenska Vetenskaps-Akademiens Handlingar* **23** (1802), 68	*Acta Crystallographica* **23** (1967), 939
Yttrotungstite-(Ce)	$CeW_2O_6(OH)_3$	Rn	1970-008	Uganda	*Bulletin de la Société Géologique de Finlande* **42** (1970), 223	
Yttrotungstite-(Y)	$Y(W,Fe,Si,Al,Ti)_2(O,OH,H_2O)_9$	A	1987 s.p.	Malaysia	*Colonial Geology and Mineral Resources* **1** (1950), 50	*Mineralogical Magazine* **38** (1971), 261

Yuanfuliite	$Mg(Fe^{3+},Al)O(BO_3)$	A	1994-001	China	*Acta Petrologica et Mineralogica* **13** (1994), 328	*European Journal of Mineralogy* **11** (1999), 483
Yuanjiangite	AuSn	A	1993-028	China	*Acta Petrologica et Mineralogica* **13** (1994), 232	
Yugawaralite	$Ca(Si_6Al_2)O_{16}·4H_2O$	A	1997 s.p.	Japan	*Science Reports of the Yokohama National University, ser. II* **1** (1952), 69	*Zeitschrift für Kristallographie* **174** (1986), 265
Yukonite	$Ca_2Fe^{3+}{}_3(AsO_4)_3(OH)_4·4H_2O$	G	1913	Canada	*Transactions of the Royal Society of Canada, Ser. III* **7** (1913), 13	*Canadian Mineralogist* **47** (2009), 39
Yuksporite	$K_4(Ca,Na)_{14}Sr_2Mn(Ti,Nb)_4(O,OH)_4(Si_6O_{17})_2(Si_2O_7)_3(H_2O,OH)_3$	G	1923	Russia	*Transactions of the Northern Scientific and Economic Expedition* **16** (1923), 16	*American Mineralogist* **89** (2004), 1561
Yushkinite	$(Mg,Al)(OH)_2VS_2$	A	1983-050	Russia	*Mineralogicheskii Zhurnal* **6** (1984), 91	*Mineralogical Magazine* **63** (1999), 879
Yvonite	$Cu(AsO_3OH)·2H_2O$	A	1995-012	France	*American Mineralogist* **83** (1998), 383	
Zabuyelite	Li_2CO_3	A	1985-018	China	*Acta Mineralogica Sinica* **7** (1987), 221	*Zeitschrift fur Kristallographie* **150** (1979), 133
Zaccagnaite	$Zn_4Al_2(OH)_{12}(CO_3)·3H_2O$	A	1997-019	Italy	*American Mineralogist* **86** (2001), 1293	*American Mineralogist* **97** (2012), 513
Zaccariniite	RhNiAs	A	2011-086	Dominican Republic	*Canadian Mineralogis*t **50** (2012), 1321	
Zaherite	$Al_{12}(SO_4)_5(OH)_{26}·20H_2O$	A	1977-002	Pakistan	*American Mineralogist* **62** (1977), 1125	*Mineralogical Magazine* **48** (1984), 131
Zaïrite	$BiFe^{3+}{}_3(PO_4)_2(OH)_6$	A	1975-018	Democratic Republic of the Congo	*Bulletin de la Société Française de Minéralogie et de Cristallographie* **98** (1975), 351	
Zakharovite	$Na_4Mn^{2+}{}_5Si_{10}O_{24}(OH)_6·6H_2O$	A	1981-049	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **111** (1982), 491	
Zálesíite	$CaCu_6(AsO_4)_2(AsO_3OH)(OH)_6·3H_2O$	A	1997-009	Czech Republic	*Neues Jahrbuch für Mineralogie Abhandlungen* **175** (1999), 105	*Acta Crystallographica* **C41** (1985), 161
Zanazziite	$Ca_2Be_4Mg_5(PO_4)_6(OH)_4·6H_2O$	A	1986-054	Brazil	*Mineralogical Record* **21** (1990), 413	*Tschermaks Mineralogische und Petrographische Mitteilungen* **22** (1975), 266
Zangboite	$TiFeSi_2$	A	2007-036	China	*Canadian Mineralogist* **47** (2009), 1265	
Zapatalite	$Cu_3Al_4(PO_4)_3(OH)_9·4H_2O$	A	1971-023	Mexico	*Mineralogical Magazine* **38** (1972), 541	
Zaratite	$Ni_3(CO_3)(OH)_4·4H_2O$	Q	1851	Spain	*Revista Minera* **1** (1851), 302	*American Mineralogist* **44** (1959), 533
Zavalíaite	$(Mn^{2+},Fe^{2+},Mg)_3(PO_4)_2$	A	2011-012	Argentina	*Canadian Mineralogist* **50** (2012), 1445	
Zavaritskite	BiOF	A	1967 s.p.	Russia	*Doklady Akademii Nauk SSSR* **146** (1962), 680	*Acta Chemica Scandinavica* **18** (1964), 1823
Zdeněkite	$NaPbCu_5(AsO_4)_4Cl·5H_2O$	A	1992-037	France	*European Journal of Mineralogy* **7** (1995), 553	*Crystallography Reports* **48** (2003), 939
Zektzerite	$NaLiZrSi_6O_{15}$	A	1976-034	USA	*American Mineralogist* **62** (1977), 416	*American Mineralogist* **63** (1978), 304
Zellerite	$Ca(UO_2)(CO_3)_2·5H_2O$	A	1965-031	USA	*American Mineralogist* **51** (1966), 1567	
Zemannite	$Mg_{0.5}ZnFe^{3+}(Te^{4+}O_3)_3·4.5H_2O$	A	1968-009	Mexico	*Canadian Mineralogist* **10** (1969), 139	*European Journal of Mineralogy* **7** (1995), 509
Zemkorite	$Na_2Ca(CO_3)_2$	A	1985-041	Russia	*Doklady Akademii Nauk SSSR* **301** (1988), 188	*American Mineralogist* **87** (2002), 1384
Zenzénite	$Pb_3Fe^{3+}{}_4Mn^{4+}{}_3O_{15}$	A	1990-031	Sweden	*Canadian Mineralogist* **29** (1991), 347	
Zeophyllite	$Ca_{13}Si_{10}O_{28}(OH)_2F_8·6H_2O$	G	1902	Czech Republic	*Sitzungsberichte der Akademie der Wissenschaften in Wien, Mathematisch-Naturwissenschaftliche Klasse* **111** (1902), 334	*Acta Crystallographica* **B28** (1972), 2726

Zeravshanite	$Na_2Cs_4Zr_3Si_{18}O_{45}\cdot 2H_2O$	A	2003-034	Tajikistan	*New Data on Minerals* **39** (2004), 21	*Canadian Mineralogist* **42** (2004), 125
Zeunerite	$Cu(UO_2)_2(AsO_4)_2\cdot 12H_2O$	G	1872	Germany	*Neues Jahrbuch für Mineralogie* (1872), 207	*Canadian Mineralogist* **41** (2003), 489
Zhanghengite	CuZn	A	1985-049	China	*Acta Mineralogica Sinica* **6** (1986), 220	
Zhangpeishanite	BaFCl	A	2006-045	China	*European Journal of Mineralogy* **20** (2008), 1141	*Acta Crystallographica* **B30** (1974), 2786
Zharchikhite	$Al(OH)_2F$	A	1986-059	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **117** (1988), 79	
Zhemchuzhnikovite	$NaMgAl(C_2O_4)_3\cdot 8H_2O$	A	1967 s.p.	Russia	*Trudy Vsesouznogo Nauchno-Issledovatelskovo Geologiceskogo Instituta* **96** (1963), 131	
Ziesite	$Cu_2V^{5+}{}_2O_7$	A	1979-055	El Salvador	*American Mineralogist* **65** (1980), 1146	*Neues Jahrbuch für Mineralogie Monatshefte* (1989), 41
Zigrasite	$MgZr(PO_4)_2\cdot 4H_2O$	A	2008-046	USA	*Mineralogical Magazine* **73** (2009), 415	*Mineralogical Magazine* **74** (2010), 567
Zimbabweite	$Na(Pb,Na,K)_2(Ta,Nb,Ti)_4As_4O_{18}$	A	1984-034	Zimbabwe	*Bulletin de Minéralogie* **109** (1986), 331	*American Mineralogist* **73** (1988), 1186
Zinc	Zn	G	?	Chile	original paper?	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **110** (1981), 186
Zincalstibite	$Zn_2Al(OH)_6[Sb(OH)_6]$	A	1998-033	Italy	*American Mineralogist* **92** (2007), 198	
Zincaluminite	$(Zn_{1-x}Al_x)(SO_4)_{x/2}(OH)_2\cdot n\,H_2O$ ($x < 0.5$, $n > 3x/2$)	Q	1881	Greece	*Bulletin de la Société Minéralogique de France* **4** (1881), 135	
Zincgartrellite	$PbZn_2(AsO_4)_2(H_2O,OH)_2$	A	1998-014	Namibia	*Mineralogical Magazine* **64** (2000), 1109	
Zincite	ZnO	G	1845	USA	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 548	*Canadian Mineralogist* **23** (1985), 647
Zinclipscombite	$ZnFe^{3+}{}_2(PO_4)_2(OH)_2$	A	2006-008	USA	*Zapiski Rossiyskogo Mineralogicheskogo Obshchestva* **135(6)** (2006), 13	
Zincmelanterite	$ZnSO_4\cdot 7H_2O$	Rn	2007 s.p.	USA	*American Journal of Science* **50** (1920), 225	*Acta Mineralogica Sinica* **15** (1995), 286
Zincochromite	$ZnCr_2O_4$	A	1986-015	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **116** (1987), 367	*American Mineralogist* **90** (2005), 1157
Zincocopiapite	$ZnFe^{3+}{}_4(SO_4)_6(OH)_2\cdot 20H_2O$	G	1964	China	*Acta Geologica Sinica* **44** (1964), 99	*Schweizerische Mineralogische und Petrographische Mitteilungen* **67** (1987), 115
Zincohögbomite-2*N*2*S*	$(Zn,Al,Fe)_3(Al,Fe,Ti)_8O_{15}(OH)$	Rn	1994-016	Greece	*European Journal of Mineralogy* **10** (1998), 1361	
Zincohögbomite-2*N*6*S*	$(Zn,Al)_7(Al,Fe^{3+},Ti,Mg)_{16}O_{31}(OH)$	Rn	2001 s.p.	Greece	*Schweizerische Mineralogische und Petrographische Mitteilungen* **78** (1998), 461	
Zincolibethenite	$CuZn(PO_4)(OH)$	A	2003-010	Zambia	*Mineralogical Magazine* **69** (2005), 145	*Australian Journal of Mineralogy* **12** (2006), 3
Zincolivenite	$CuZn(AsO_4)(OH)$	A	2006-047	Greece	*Doklady Earth Sciences* **415A** (2007), 841	
Zincospiroffite	$Zn_2Te_3O_8$	A	2002-047	China	*Canadian Mineralogist* **42** (2004), 763	
Zincostaurolite	$Zn_2Al_9Si_4O_{23}(OH)$	A	1992-036	Switzerland	*European Journal of Mineralogy* **15** (2003), 167	*American Mineralogist* **88** (2003), 789
Zincovoltaite	$K_2Zn_5Fe^{3+}{}_3Al(SO_4)_{12}\cdot 18H_2O$	A	1985-059	China	*Acta Mineralogica Sinica* **4** (1987), 307	

Zincowoodwardite	$(Zn_{1-x}Al_x)(SO_4)_{x/2}(OH)_2 \cdot n\,H_2O$ ($x < 0.5$, $n < 3x/2$)	A	1998-026	Greece	*Neues Jahrbuch für Mineralogie Monatshefte* (2000), 455	
Zincrosasite	$(Zn,Cu)_2(CO_3)(OH)_2$	Q	1959	Namibia	*Fortschritte der Mineralogie* **37** (1959), 87	
Zincroselite	$Ca_2Zn(AsO_4)_2 \cdot 2H_2O$	A	1985-055	Namibia	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 523	*European Journal of Mineralogy* **16** (2004), 353
Zincsilite	$Zn_3Si_4O_{10}(OH)_2 \cdot 4H_2O$ (?)	Q	1962 s.p.	Kazakhstan	Report of the Meeting of the International Committee for the Study of Clays (1960), 45	
Zinczippeite	$Zn(UO_2)_2(SO_4)O_2 \cdot 3.5H_2O$	Rn	1971-008	USA	*Canadian Mineralogist* **14** (1976), 429	*Canadian Mineralogist* **41** (2003), 687
Zinkenite	$Pb_9Sb_{22}S_{42}$	G	1826	Germany	*Annalen der Physik und Chemie* **7** (1826), 91	*American Mineralogist* **71** (1986), 194
Zinkosite	$ZnSO_4$	G	1852	Spain	*Berg- und Hüttenmännische Zeitung* **11** (1852), 100	*Mineralogy and Petrology* **39** (1988), 201
Zippeite	$K_3(UO_2)_4(SO_4)_2O_3(OH) \cdot 3H_2O$	Rd	1971-029a	Czech Republic	Handbuch der Bestimmenden Mineralogie. Braumüller and Seidel, Wien (1845), 510	*Canadian Mineralogist* **41** (2003), 687
Zircon	$ZrSiO_4$	G	?	unknown	Cristallographie, ou Description des formes propres a tous le corps du regne minéral, Vol. II. Paris, Imprimerie de Monsieur (1783), 229	*American Mineralogist* **64** (1979), 196
Zirconolite	$(Ca,Y)Zr(Ti,Mg,Al)_2O_7$	Rd	1989 s.p.	Norway	*Kongliga Svenska Vetenskaps-Akademiens Handlingar* (1824), 334	*Journal of Solid State Chemistry* **174** (2003), 285
Zircophyllite	$K_2(Na,Ca)(Mn^{2+},Fe^{2+})_7(Zr,Nb)_2Si_8O_{26}(OH)_4F$	A	1971-047	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **101** (1972), 459	
Zircosulfate	$Zr(SO_4)_2 \cdot 4H_2O$	A	1968 s.p.	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **94** (1965), 530	*Acta Crystallographica* **12** (1959), 719
Zirkelite	$(Ti,Ca,Zr)O_{2-x}$	Rd	1989 s.p.	Brazil	*Mineralogical Magazine* **11** (1895), 80	*American Mineralogist* **68** (1983), 262
Zirklerite	$(Fe,Mg)_9Al_4Cl_{18}(OH)_{12} \cdot 14H_2O$ (?)	Q	1928	Germany	*Kali und Verwandte Salze* **22** (1928), 157	
Zirsilite-(Ce)	$(Na,\square)_{12}(Ce,Na)_3Ca_6Mn_3Zr_3NbSi_{25}O_{73}(OH)_3(CO_3) \cdot H_2O$	A	2002-057	Tajikistan	*Zapiski Vserossiyskogo Mineralogicheskogo Obshchestva* **132(5)** (2003), 40	
Zirsinalite	$Na_6CaZrSi_6O_{18}$	A	1973-025	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **103** (1974), 551	*Doklady Akademii Nauk SSSR* **250** (1980), 865
Zlatogorite	$CuNiSb_2$	A	1994-014	Russia	*Vestnik Moskovskogo Universiteta, Geologiya Seriya* **50** (1995), 57	*Doklady Akademii Nauk* **335** (1994), 709
Znucalite	$CaZn_{11}(UO_2)(CO_3)_3(OH)_{20} \cdot 4H_2O$	A	1989-033	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1990), 393	*Archives des Sciences de Genève* **46** (1993), 291
Zodacite	$Ca_4Mn^{2+}Fe^{3+}{}_4(PO_4)_6(OH)_4 \cdot 12H_2O$	A	1987-014	Portugal	*American Mineralogist* **73** (1988), 1179	
Zoisite	$Ca_2Al_3[Si_2O_7][SiO_4]O(OH)$	G	1805	Austria	System of Mineralogy, Vol. 2. Bell and Bradfute, Edinburgh (1805), 597	*American Mineralogist* **92** (2007), 1133
Zoltaiite	$BaV^{4+}{}_2V^{3+}{}_{12}Si_2O_{27}$	A	2003-006	Canada	*American Mineralogist* **90** (2005), 1655	
Zorite	$Na_6Ti_5Si_{12}O_{34}(O,OH)_5 \cdot 11H_2O$	A	1972-011	Russia	*Zapiski Vsesoyuznogo Mineralogicheskogo Obshchestva* **102** (1973), 54	*Soviet Physics - Crystallography* **24** (1979), 686

Zoubekite	$AgPb_4Sb_4S_{10}$	A	1983-032	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1986), 1	
Zugshunstite-(Ce)	$CeAl(SO_4)_2(C_2O_4)\cdot 12H_2O$	A	1996-055	USA	*Geochimica et Cosmochimica Acta* **65** (2001), 1101	
Zunyite	$Al_{13}Si_5O_{20}(OH,F)_{18}Cl$	G	1884	USA	*Proceedings of the Colorado Scientific Society* **1** (1884), 124	*Canadian Mineralogist* **41** (2003), 891
Zussmanite	$K(Fe,Mg,Mn)_{13}(Si,Al)_{18}O_{42}(OH)_{14}$	A	1964-018	USA	*American Mineralogist* **50** (1965), 278	*Mineralogical Magazine* **37** (1969), 49
Zvyagintsevite	Pd_3Pb	A	1966-006	Russia	*Geologiya Rudnykh Mestorozhdeniy* **8** (1966), 94	*Canadian Mineralogist* **35** (1997), 773
Zwieselite	$Fe^{2+}Mn^{2+}(PO_4)F$	Rd	2003 s.p.	Germany	Vollständiges Handbuch der Mineralogie, Vol. 2. Arnoldische, Dresden und Leipzig (1849), 299	*Doklady Akademii Nauk SSSR* **238** (1978), 576
Zýkaite	$Fe^{3+}_4(AsO_4)_3(SO_4)(OH)\cdot 15H_2O$	A	1976-039	Czech Republic	*Neues Jahrbuch für Mineralogie Monatshefte* (1978), 134	