

Ca acetate = synthetic  $(\text{CH}_3\text{COO})_2\text{Ca}\cdot\text{H}_2\text{O}$ , AM 77, 450 (1992).  
Ca-aegerine = Ca-rich aegerine, CM 39, 930 (2001).  
Ca-agardite = zálesiite, LAP 24(7/8), 36 (1999).  
Ca-Al clinopyroxene = synthetic  $\text{CaAl}[(\text{AlSi})\text{O}_6]$ , AM 68, 542 (1983).  
Ca(Al,Fe)garnet = Fe-rich grossular, Deer *et al.* 1B, 117 (1986).  
Ca-Al-montmorillonite = Ca-Al-exchanged Na-rich montmorillonite, CCM 34, 535 (1986).  
Ca-Al-pyroxene = synthetic  $\text{CaAl}[(\text{AlSi})\text{O}_6]$ , EJM 9, 198 (1997).  
Ca-Al tschermak's molecule = synthetic pyroxene  $\text{CaAl}[(\text{AlSi})\text{O}_6]$ , AM 65, 302 (1980).  
Ca-amphibole (Hietanen) = hornblende, AM 59, 22 (1974).  
Ca-amphibole (Okamura *et al.*) = magnesiohornblende + tremolite + edenite, MM 70, 21 (2006).  
Ca-anorthite = high pressure  $\text{Ca}[(\text{Si}_2\text{Al}_2)\text{O}_8]$ , EJM 22, 103 (2010).  
Ca-apatite = fluorapatite, AM 89, 1323 (2004).  
Ca-attapulgitite = Ca-saturated palygorskite, CCM 27, 285 (1979).  
Ca-augite = diopside, MM 42, 53 (1978).  
Ca-autunite = autunite, AM 14, 269 (1929).  
cabalt-chrysotile = synthetic serpentine  $\text{Co}_3[\text{Si}_2\text{O}_5](\text{OH})_4$ , Embrey & Fuller 76 (1980).  
Ca-Ba-mimetite = Ca-Ba-As-rich pyromorphite, Kostov & Breskovska 189 (1989).  
Ca-barysilite = synthetic  $\text{CaPb}_8[\text{Si}_2\text{O}_7]_3$ , AM 52, 1083 (1967).  
cabasita subfamily = chabazite, Dana 6th, 1109 (1892).  
cabazita subfamily = chabazite, Zirlin 41 (1981).  
Ca-beidellite = Ca-rich beidellite, AM 64, 1091 (1979).  
cabello de Venus = acicular rutile + grey Al+H±Li-rich quartz, Novitzky 148 (1951).  
Ca-bentonite = Ca-rich montmorillonite, ClayM 32, 33 (1997).  
 $\text{Ca}^{2+}$ -bentonite = Ca-rich montmorillonite, CCM 38, 250 (1990).  
cabeza de Moro = elbaite, de Fourestier 55 (1999).  
Ca-betafite = pyrochlore, AM 68, 266 (1983), CM 48, 692 (2010).  
Ca-birnessite (Chukhrov *et al.*) = Ca-rich birnessite, CCM 28, 346 (1980).  
Ca-birnessite (Kim) = hypothetical  $\text{Ca}_2\text{Mn}_{14}\text{O}_{27}\cdot 9\text{H}_2\text{O}$ , AM 69, 814 (1984).  
cabocle = evansite, Egleston 60 (1892).  
caboclo lustroso = colloidal goethite ± ferrihydrite, Cornejo & Bartorelli 223 (2010).  
caboclo-vermalho = hematite, Cornejo & Bartorelli 223 (2010). Cornejo & Bartorelli 223 (2010).  
Cabook = goethite + hematite + clay ± gibbsite (rock), Hintze I.2, 1959 (1910).  
Ca-brabantite = brabantite, AM 89, 1327 (2004).  
Cabra Stone = fluorite, Webster & Anderson 950 (1983).  
Cabreran = Mg-rich annabergite, Clark 99 (1993).  
cabrerite = Mg-rich annabergite, AM 22, 332 (1937).  
Ca-buserite = synthetic  $\text{Ca}_2\text{Mn}_{14}\text{O}_{27}$ , AM 87, 582 (2002).  
Ca-bustamite = Mn-rich wollastonite, AM 65, 982 (1980).  
Ca-Ce fluorocarbonate = parisite-(Ce) or röntgenite-(Ce) or sychysite-(Ce) ?, de Fourestier 55 (1999).  
Ca-clinoptilolite = clinoptilolite-Ca, ClayM 43, 591 (2008).  
cachalong = opal-CT, Doelter II.1, 165 (1913).  
cacheutaite = naumannite or clausthalite or achavalite, Clark 99 (1993).  
cacheutite = naumannite or clausthalite or achavalite, Dana 5th III, 19 (1882).

cachi = halite, Hintze I.2, 2220 (1911).  
cachi pesado = baryte, Chudoba RI, 13 (1939); [I.3,3883].  
cacholong = opal-*CT* or actinolite, Dana 6th; 195, 389 (1892).  
cacium-larsenite = esperite, Clark 387 (1993).  
cacixenite quartz = quartz + acicular rutile, Bukanov 123 (2006).  
Ca-clinoamphibole subgroup = calcic-amphibole, AM 63, 628 (1978).  
Ca-clinoferrosilite = Ca-rich clinoferrosilite, MM 42, 86 (1978).  
Ca-clinojimthompsonite = Ca-rich jimthompsonite, AM 92, 905 (2007).  
Ca-clinoptilolite = clinoptilolite-Ca, CCM 38, 561 (1990).  
Ca-clinopyroxene = diopside, EJM 6, 217 (1994).  
cacochlore = Fe-Al-rich asbolane, Chester 43 (1896).  
cacoclase = grossular + calcite ± prehnite, Horváth 263 (2003).  
cacoclasite = grossular + calcite ± prehnite, CM 8, 527 (1966); AM 54, 330 (1969).  
cacoclora = Fe-Al-rich asbolane, de Fourestier 55 (1999).  
cacona de mica = turquoise, Chudoba RI, 12 (1939); [I.4,945].  
Ca-cordierite = Ca-rich cordierite, AM 57, 463 (1972).  
cacoxene = cacoxenite, Dana 6th, 848 (1892).  
cacoxenite quartz = quartz + fibrous goethite, Sinkankas 227 (1972).  
Ca-Cr garnet = uvarovite, AM 93, 685 (2008).  
Ca-Cr (Nb,Zr) armalcolite = Ca-Cr-Nb-Zr-rich armalcolite, R. Dixon, pers. comm. (1992).  
Ca-dachiardite = dachiardite-Ca, Deer *et al.* IV, 355 (1963).  
cadawaladerite = cadwaladerite, Back & Mandarino 131 (2008).  
cadmea = zinc, de Fourestier 55 (1999).  
cadmia = zinc, Hintze I.1, 557 (1900).  
cadmia officin. = hemimorphite or smithsonite or hydrozincite, Dana 6th, 546 (1892).  
cadmia officinalis = hemimorphite or smithsonite or hydrozincite, Egleston 60 (1892).  
cadmio oxidado = monteponite, de Fourestier 56 (1999).  
cadmio sulfurado = greenockite, de Fourestier 56 (1999).  
cadmium apatite = synthetic apatite  $Cd_5(PO_4)_3X$ , AM 69, 920 (1984).  
cadmium-blende = greenockite, Dana 6th, 69 (1892).  
Cadmiumcarbonat = otavite, Doelter I, 508 (1912).  
cadmium-dolomite = synthetic  $CdMg(CO_3)_2$ , MM 32, 948 (1961).  
cadmium edingtonite = cahnite ?, de Fourestier 17 (1994).  
Cadmiumhausmannit = synthetic  $CdMn_2O_4$ , Linck I.3, 3569 (1929).  
cadmium hydroxyapatite = synthetic apatite  $Cd_5(PO_4)_3(OH)$ , MJJ 11, 317 (1983).  
cadmium langbeinite = synthetic  $K_2Cd_2(SO_4)_3$ , MM 54, 525 (1990).  
cadmium ocher = greenockite, Bates & Jackson 92 (1987).  
cadmium ochre = greenockite, Chester 43 (1896).  
Cadmiumocker = greenockite, Strunz 512 (1970).  
cadmium olivine = synthetic  $Cd_2(SiO_4)$ , MM 35, 1129 (1966).  
cadmium oxide = monteponite, MM 13, 380 (1903).  
Cadmiumoxyd = monteponite, Dana 7th I, 502 (1944).  
cadmium-richterite = synthetic amphibole  $Na_2CdMg_5[Si_4O_{11}]_2(OH)_2$ , EJM 3, 983 (1991).  
Cadmiumspat = otavite, Strunz 236 (1970).  
Cadmiumsulfid = greenockite, Doelter IV.1, 344 (1925).  
cadmium sulfuré = greenockite, Dana 6th, 69 (1892).  
Cadmiumsulfid = greenockite, Goldschmidt IX text, 176 (1923).  
cadmium sulphuret = greenockite, Egleston 143 (1892).

cadmium yellow = greenockite, Thrush 160 (1968).  
Cadmiumzinkspat = Cd-rich smithsonite, Linck I.3, 3228 (1927).  
Cadmiumzinkspath = Cd-rich smithsonite, Dana 7th II, 176 (1951).  
cadmytetrahedrite = Cd-rich tetrahedrite, Godovikov 68 (1997).  
cadwaladerite (questionable) = lesukite? Back & Mandarino 33 (2008).  
caelestine = celestine, de Fourestier 56 (1999).  
cænite = kainite, Dana 6th, 1109 (1892).  
Caenosit = kainosite-(Y), Doelter IV.3, 1114 (1931); [II.2,1192].  
Caen stone = calcite (limestone), Thrush 160 (1968).  
Ca-erionite = erionite-Ca, Deer et al. IV, 355 (1963).  
caerolufibrite = connellite, Kipfer 167 (1974).  
caeruleofibrite = connellite, AM 9, 55 (1924).  
Caeruleolactin = Cu-rich planerite ± variscite ± wavellite, Aballain et al. 57 (1968).  
caeruleolactite = Cu-rich planerite ± variscite ± wavellite, Aballain et al. 57 (1968).  
caeruleum = gem calcite + azurite + malachite, Aballain et al. 57 (1968).  
caeruleum berlinense nativum = vivianite, Dana 6th, 814 (1892).  
caeruleum montanum = azurite or chrysocolla, Chester 181 (1896).  
Caerulum = azurite, Chudoba RI, 13 (1939).  
Caerulum montanum = azurite, Chudoba RI, 13 (1939).  
Caerulofibrit = connellite, Doelter IV.2, 323 (1927).  
caesarolite = cesàrolite, Simpson 12 (1932).  
caesium astrophyllite = kupletskite-(Cs), MM 39, 908 (1974).  
caesium-beryl = pezzottaite, MM 22, 617 (1931).  
Caesiumberyll = Cs-rich beryl, Chudoba RI, 12 (1939); [EI,107].  
caesium-biotite = Fe-Cs-rich phlogopite, MM 23, 627 (1934).  
caesium-diaspodumene = spodumene + hypothetical CsAl[Si<sub>2</sub>O<sub>6</sub>] or quartz, MM 25, 626 (1940).  
Caesiumfeldspat = Cs-rich orthoclase, Doelter IV.3, 1114 (1931); [II.2,527].  
Caesiumkryolith = synthetic Cs<sub>3</sub>AlF<sub>6</sub>, Doelter IV.3, 1114 (1931).  
caesium kupletskite = kupletskite-(Cs), MM 71, 365 (2007).  
caesium silicate = pollucite, Dana 6th, 343 (1892).  
Caesium-Silikat = pollucite, Kipfer 73 (1974).  
caesium-spodumene = Cs-rich spodumene, MA 12, 451 (1954).  
Ca-Eskola = hypothetical pyroxene Ca<sub>0.5</sub>Al[Si<sub>2</sub>O<sub>6</sub>], AM 85, 1368 (2000).  
Ca-eskolaite = hypothetical pyroxene Ca<sub>0.5</sub>Al[Si<sub>2</sub>O<sub>6</sub>], EJM 14, 929 (2002).  
C<sub>4</sub>AF = brownmillerite, EJM 12, 129 (2000).  
Ca-faujasite = faujasite-Ca, Deer et al. IV, 355 (1963).  
Ca-Fe<sup>3+</sup>-Al tschermaks molecule = esseneite, AM 72, 148 (1987).  
Ca-Fe garnet = andradite, Deer et al. 1B, 121 (1986).  
cafehydrocyanite = synthetic K<sub>4</sub>Fe(CN)<sub>6</sub>·3H<sub>2</sub>O, Godovikov 188 (1997).  
Ca-Fe-K-smectite = Ca-Fe-rich illite-montmorillonite mixed-layer, CCM 38, 77 (1990).  
Ca-feldspar = anorthite, MM 63, 743 (1999).  
Ca-Fe olivine = kirschsteinite, Clark 400 (1993).  
Ca-Fe-pyroxene = hedenbergite, AM 96, 599 (2011).  
Ca-ferrite = synthetic Na(Mg,Fe)<sub>2</sub>[(Al,Si)<sub>6</sub>O<sub>12</sub>], AM 86, 741 (2001).  
Ca-Fe-spessartine = Ca-Fe-rich spessartine, AM 24, 660 (1939).  
cafetite (Evans) = kassite, AM 88, 424 (2003).  
Ca-Fe<sup>3+</sup> tschermak's molecule = hypothetical pyroxene CaFe[(FeSi)O<sub>6</sub>], AM 65, 302 (1980).  
Ca-garnet (Boyd) = grossular, Deer et al. 2A, 246 (1978).

Ca-garnet (Kaminsky *et al.*) = andradite, MM 73, 811 (2009).  
Ca-garronite = synthetic zeolite  $\text{Ca}_3[(\text{Al}_6\text{Si}_{10})\text{O}_{32}] \cdot 13\text{H}_2\text{O}$ , EJM 9, 53 (1997).  
Ca-grosslar = grossular, EJM 21, 713 (2009).  
Ca-Gümbelit = Ca-rich illite, MM 39, 908 (1974).  
Cahlilith = thomsomite + others, Kipfer 73 (1974).  
 $\text{Ca}^{2+}$ -hectorite = Ca-exchanged hectorite, CCM 28, 107 (1980).  
Ca-heulandite = heulandite-Ca, EJM 2, 819 (1990).  
Ca-hexaaluminate = hibonite, AM 87, 290 (2002).  
cahoutchouc fossile = bitumen, Egleston 113 (1892).  
Ca-hureauliitti = Ca-bearing hureaulite ?, MM 32, 948 (1961).  
Ca-huréaulite = Ca-bearing hureaulite ?, CM 44, 1558 (2006).  
Ca-hydrobiotite = Ca-exchanged hydrobiotite, AM 52, 295 (1967).  
caichengyunite =  $\text{Fe}_3\text{Al}_2(\text{SO}_4)_6 \cdot 30\text{H}_2\text{O}$ , AM 89, 894 (2004).  
caillèrite = rectorite, MM 29, 977 (1952).  
Ca-illite (Jackson & Hellmann) = Ca-rich montmorillonite, Strunz 442 (1970).  
Ca-illite (Keren & Mezuman) = Ca-exchanged illite, CCM 29, 198 (1981).  
caillite (Meunier) = iron (meteorite), Chester 43 (1896).  
caillou d'Alençon = transparent quartz, Egleston 60 (1892).  
caillou de Cayenne = transparent quartz, de Fourestier 56 (1999).  
caillou d'Egypte = massive quartz + hematite, de Fourestier 56 (1999).  
caillou de Médoc = transparent quartz, de Fourestier 56 (1999).  
caillou du Rhin = transparent quartz, de Fourestier 56 (1999).  
cailloux d'Alençon = transparent quartz, Egleston 280 (1892).  
cailloux de Médoc = transparent quartz, Egleston 280 (1892).  
cailloux du Rhin = transparent quartz, Egleston 280 (1892).  
caingorm stone = brown Al+H±Li-rich quartz, Bukanov 123 (2006).  
cainite = kainite, Chester 43 (1896).  
cainosite = kainosite-(Y), Dana 6th, 1109 (1892).  
cairnesite = jamborite, de Fourestier 56 (1999).  
cairngorm = brown Al+H±Li-rich quartz, MR 20, 367 (1989).  
cairngorm stone = brown Al+H±Li-rich quartz, Dana 6th, 187 (1892).  
cairngorum stone = brown Al+H±Li-rich quartz, AM 12, 387 (1927).  
Ca-jarosite = hypothetical  $\text{CaFe}_6(\text{SO}_4)_4(\text{OH})_{12}$ , MM 29, 977 (1952).  
cajuelite = rutile, Chester 43 (1896).  
Ca-kaolinite = Ca-saturated kaolinite, CCM 29, 198 (1981).  
caking coal = bituminous coal, Dana 6th, 1021 (1892).  
Ca-K-montmorillonite = Ca- or K-exchanged Na-rich montmorillonite, CCM 27, 393 (1979).  
cal = ferberite or hübnerite, Dana 7th II, 1064 (1951).  
Calaem = zinc, Hintze I.1, 557 (1900).  
calaem = sphalerite ?, Aballain *et al.* 58 (1968).  
calafatita = alunite, AM 48, 1184 (1963); 50, 1141 (1965).  
calaimangite = Mn-rich calcite, Clark 652 (1993).  
calaïte = turquoise, Dana 6th, 844 (1892).  
calamelano = calomel, Novitzky 159 (1951).  
calamina eléctrica = hemimorphite, Domeyko II, 291 (1897).  
calamine (Beudant) = hemimorphite, AM 49, 224 (1964).  
calamine (Smithson) = hydrozincite, Egleston 161 (1892).  
calamine (Wallerius) = smithsonite, Clark 101 (1993).  
calamine électrique = hemimorphite, de Fourestier 56 (1999).  
calamine stone = smithsonite, Thrush 161 (1968).  
calamine terreuse = hydrozincite, de Fourestier 56 (1999).  
calamine verdâtre = aurichalcite, Dana 7th II, 249 (1951).

calamita (Italian) = magnetite, Dana 6th, 224 (1892).  
calamita (Spanish) = hemimorphite or hydrozincite or smithsonite or willemite, Zirlin 35 (1981).  
calamite = green tremolite, AM 63, 1049 (1978).  
Ca-Langbeinit = synthetic  $K_2Ca_2(SO_4)_3$ , Chudoba EIV, 15 (1974).  
cal arseniatada = pharmacosiderite, de Fourestier 56 (1999).  
calaverite- $\beta$  = calaverite, English 27 (1939).  
Ca-lawsonite = lawsonite, EJM 21, 713 (2009).  
calbenite = grey + red quartz-mogánite mixed-layer  $\pm$  cinnabar, MM 39, 908 (1974).  
cal boratada = hambergite, de Fourestier 56 (1999).  
calcaire = calcite, Clark 101 (1993).  
calcaire à oolites ferrugineuses = siderite ?, de Fourestier 56 (1999).  
calcaire de Fontainebleau = calcite, Lacroix 103 (1931).  
calcaire fétide = calcite + coal, Novitzky 12 (1951).  
calcaire lent = dolomite, de Fourestier 56 (1999).  
calc-alkali feldspar supergroup = Ca-rich albite + microcline + orthoclase + sanidine, Council for Geoscience 749 (1996).  
calcalumita = chalcoalumite, de Fourestier 56 (1999).  
calcanalcime = Ca-rich analcime, Egleston 61 (1892).  
calcanthum = calcanthite or melanterite, de Fourestier 57 (1999).  
calcantite = calcanthite, MM 29, 977 (1952).  
calcara = compact calcite (limestone), Zirlin 76 (1981).  
cal carbonatada = aragonite or calcite or vaterite, de Fourestier 56 (1999).  
cal carbonatada ferrifera = Ca-rich siderite, de Fourestier 56 (1999).  
calcare = compact calcite (limestone), Zirlin 76 (1981).  
calcareobarite = Ca-rich baryte, Dana 6th, 902 (1892).  
Calcareobaryt = Ca-rich baryte, Linck I.3, 3824 (1929).  
calcareo carbonaté de strontiane = Ca-rich strontianite, Egleston 61 (1892).  
calcareo-carbonate of barytes = barytocalcite, Clark 101 (1993).  
calcareo carbonate of strontian = Ca-rich strontianite, Dana 6th, 285 (1892).  
calcareo sulfate de strontiane = celestine, Egleston 61 (1892).  
calcareo sulphate of baryta = Ca-rich baryte, Egleston 40 (1892).  
calcareo sulphate of strontian = celestine, Egleston 61 (1892).  
calcareous barytes = Ca-rich baryte, Egleston 40 (1892).  
calcareous calamine = smithsonite, Egleston 318 (1892).  
calcareous earth = gypsum, Bukanov 285 (2006).  
calcareous epidote = zoisite, Egleston 379 (1892).  
calcareous iron = Ca-rich siderite, Egleston 311 (1892).  
calcareous iron ore = Ca-rich siderite, Dana 6th, 276 (1892).  
calcareous marl = calcite + clay, Dana 6th, 268 (1892).  
calcareous mesotype = scolecite, Egleston 306 (1892).  
calcareous oxide of tungsten = scheelite, Egleston 302 (1892).  
calcareous sinter = fine-grained calcite, Chester 44 (1896).  
calcareous spar = calcite, Dana 6th, 262 (1892).  
calcareous spar tufa = fine-grained calcite, Egleston 65 (1892).  
calcareous tufa = fine-grained calcite, Dana 6th, 268 (1892).  
calcareous tungsten = scheelite, Egleston 302 (1892).  
calcareous uran-mica = autunite, Egleston 37 (1892).  
calcare paesino ruiniforme = banded calcite (marble), Kipfer 167 (1974).  
calcareus aluminaris albus = alunite, Chudoba RI, 13 (1939); [I.3,4183].

calcareus boracites = boracite, de Fourestier 57 (1999).  
 calcareus fluor = fluorite, de Fourestier 57 (1999).  
 calcareus gypsum = gypsum, de Fourestier 57 (1999).  
 calcareus inoequabilis = compact calcite (marble), de Fourestier 57 (1999).  
 calcareus lactiformis = fine-grained calcite, de Fourestier 57 (1999).  
 calcareus lapis = calcite, Dana 7th II, 142 (1951).  
 calcário = compact calcite (limestone), Zirlin 77 (1981).  
 calccélestine = Ca-rich celestine, de Fourestier 57 (1999).  
 calc-clinobronzite = pigeonite, AM 73, 1131 (1988).  
 calc-clinoenstatite = pigeonite, AM 73, 1131 (1988).  
 calc-clinohypersthene = pigeonite, AM 73, 1131 (1988).  
 calc-dolomite = calcite + dolomite, Thrush 162 (1968).  
 calce = lime, Dana 6th, 210 (1892).  
 calcédoine = quartz-mogánite mixed-layer, Dana 6th, 188 (1892).  
 calcédoine alterée = opal, Egleston 238 (1892).  
 calcédoine silex = quartz-mogánite mixed-layer, Egleston 282 (1892).  
 calcédoine volcanique = opal-CT, Egleston 238 (1892).  
 calcedonia = quartz-mogánite mixed-layer, Zirlin 39 (1981).  
 calcedonie = quartz-mogánite mixed-layer, Dana 7th III, 205 (1962).  
 calcedonio = quartz-mogánite mixed-layer, CISGEM (1994).  
 calcedonite (?) = caledonite, Chester 44 (1896).  
 calcédonite (Lacroix) = quartz-mogánite mixed-layer, Lacroix 23 (1931).  
 calcedonius = quartz-mogánite mixed-layer, Dana 7th III, 204 (1962).  
 calcedononyx = quartz-mogánite mixed-layer, Aballain et al. 58 (1968).  
 calcedony = quartz-mogánite mixed-layer, AM 12, 392 (1927).  
 calcedonyx = quartz-mogánite mixed-layer, Egleston 62 (1892).  
 Calcentine = aragonite shells, Read 34 (1988).  
 Calcentite = aragonite shells, Horváth 263 (2003).  
 calchante = chalcantite, Egleston 74 (1892).  
 calchedon = quartz-mogánite mixed-layer, Dana 7th III, 204 (1962).  
 calchihuis = jadeite, Egleston 14 (1892).  
 Calchihuitl = jadeite, Clark 102 (1993).  
 calchite = green turquoise, Egleston 353 (1892).  
 calcholite = torbernite, Chester 44 (1896).  
 calcia = lime, PDF 37-1497.  
 calcibeborosilite = gadolinite-(Y), MM 54, 662 (1990).  
 Calcibiotit = Ca-rich biotite ± fluorite, AM 51, 1263 (1966).  
 Calcic-Aegirin = hypothetical pyroxene  $\text{CaFe}_2[\text{Si}_2\text{O}_6]_2$ , Chudoba EIII, 52 (1965).  
 calcic-amphibole subgroup =  $\text{Ca}_2\text{G}'_3\text{G}''_2[\text{T}_4\text{O}_{11}]_2\text{X}_2$ , AM 62, 205 (1977).  
 calciclase = anorthite, MM 21, 560 (1928).  
 calcic-millisite = hypothetical  $\text{Ca}_{1.5}\text{Al}_6(\text{PO}_4)_4(\text{OH})_9 \cdot 3\text{H}_2\text{O}$ , AM 64, 630 (1979).  
 calcic plagioclase = Na-rich anorthite, AM 65, 81 (1980).  
 calcidonius = quartz-mogánite mixed-layer, LAP 34(7/8), 10 (2009).  
 calciferfite = calcioferrite, Chester 44 (1896).  
 calciform copper ore = azurite or malachite, Egleston 38, 199 (1892).  
 calciforme silver ore = acanthite + dolomite + silver, Egleston 308 (1892).  
 calciform silver ore = acanthite + dolomite + silver, Egleston 62 (1892).  
 calcigel = Ca-rich montmorillonite, ClayM 33, 110 (1998).  
 calciharmotome = phillipsite-Ca, Clark 102 (1993).  
 Calciklas = anorthite, Strunz 512 (1970).

calcimangite = Mn<sup>2+</sup>-rich calcite, Dana 6th, 269 (1892).  
calcined chalcedony = quartz-mogánite mixed-layer, Dana 7th III, 19 (1962).  
calcinitre = nitrocalcite, Dana 6th, 872 (1892).  
calcioaegirine = hypothetical pyroxene CaFe<sub>2</sub>[Si<sub>2</sub>O<sub>6</sub>]<sub>2</sub>, MM 35, 1129 (1966).  
calcio agate = banded quartz-mogánite mixed-layer, MM 70, 344 (2006).  
calcio-åkermanite = hypothetical melilite Ca<sub>3</sub>[Si<sub>2</sub>O<sub>7</sub>], MM 24, 604 (1937).  
calcioancylite = calcioancylite-(Ce), AM 72, 1042 (1987); MR 39, 132 (2008).  
calcio-andyrobbersite = calcioandyrobertsite, MR 39, 132 (2008).  
Calcioankylit = calcioancylite-(Ce), Linck I.3, 3534 (1929).  
Calcio-Ankylit-(Ce) = calcioancylite-(Ce), Weiss 43 (1994).  
Calcio-Ankylit-(Nd) = calcioancylite-(Nd), LAP 17(7), 73 (1992).  
calcioarsenouranita = uranospinite, de Fourestier 58 (1999).  
Calcio-Baryt = Ca-rich baryte, Strunz 275 (1970).  
calciobetafite = oxycalciopyrochlore, CM 48, 692 (2010).  
calciobiotite = Ca-rich biotite ± fluorite, AM 7, 214 (1922).  
Calcioborit = calciborite, Chudoba EIII, 52 (1965).  
calciobritholite = Ca<sub>3</sub>Ce<sub>2</sub>[(SiO<sub>4</sub>)<sub>2</sub>(PO<sub>4</sub>)]**x**, EJM 22, 171 (2010).  
calciocancrinite = meionite, MA 1, 110 (1920).  
calcio-carnotite = tyuyamunite, MM 17, 346 (1916).  
calciocelastine = Ca-rich celestine, Dana 6th, 905 (1892).  
calciocelastite = Ca-rich celestine, Dana 6th, 1109 (1892).  
calciocelsian = armenite, MM 51, 317 (1987).  
calcio-chondrodite = reinhardbraunsite, AM 43, 818 (1958).  
calcioclase = anorthite, Clark 29 (1993).  
Calciodiadochit = Ca-rich rhodochrosite, Strunz 513 (1970).  
calciodialogita = kutnohorite ± rhodochrosite ± calcite + rhodonite, MM 16, 356 (1913).  
calcioestroncianita = Ca-rich strontianite, de Fourestier 58 (1999).  
calcioferriphosphate = Ca-Fe-P-O, Kostov & Breskovska 189 (1989).  
Calciogadolinit = synthetic CaREEFeBe<sub>2</sub>[SiO<sub>4</sub>O]<sub>2</sub>, Dana 8th, 1120 (1997).  
calciogadolinite (Ito) = synthetic CaYFeBe<sub>2</sub>[SiO<sub>4</sub>O]<sub>2</sub>, AM 52, 1523 (1967).  
calcio-gadolinite (Nakai) = Ca-bearing gadolinite-(Y), CM 44, 1558 (2006).  
calciohilarite = calciohilairite, Dana 8th, 1788 (1997).  
calciohumite = synthetic Ca<sub>7</sub>[SiO<sub>4</sub>]<sub>3</sub>F<sub>2</sub>, Deer et al. 1A, 397 (1982).  
Calcio-Jarosit = Ca-rich hydroniumjarosite, Strunz 277 (1970).  
calciokatapleite = calciocatapleite, MM 39, 908 (1974).  
calciolarsenita = esperite, Novitzky 47 (1951).  
Calcio-Lazulith = lazulite ± calcite ± apatite ± garnet, Strunz 318 (1970).  
calciolyndochite = Ca-rich aeschynite-(Y), MM 34, 237 (1965); 42, 522 (1978).  
calcio-malachite = Ca-rich malachite ± gypsum ± calcite, Clark 400 (1993).  
calciomicrolite = (Ca,□)<sub>2</sub>Ta<sub>2</sub>O<sub>6</sub>(OH), CM 48, 689 (2010).  
calcionatrocatapleita = Ca-rich catapleite, de Fourestier 58 (1999).  
calcionatrolita = scolecite, de Fourestier 58 (1999).  
calcio-olivine (Bowen) = monticellite, MM 21, 569 (1928).  
calcio-olivine (Oebbecke) = Ca-rich forsterite, MM 21, 567 (1928).  
calciopaligorskite = palygorskite + calcite, English 40 (1939).  
Calciopalygorskit = palygorskite + calcite, MM 15, 418 (1910).  
cálcio-rabdofânio = rhabdophane-(Ce), Atencio 59 (2000).

calcio-rhabdophane = rhabdophane-(Ce), Atencio 59 (2000).  
calciorhodochrosita = kutnohorite ± rhodochrosite ± calcite + rhodonite, MM 16, 356 (1913).  
calciorinkite = götzenite, MM 39, 908 (1974).  
calciornotite = tyuyamunite, Thrush 163 (1968).  
calciorodocrosita = kutnohorite ± rhodochrosite ± calcite + rhodonite, de Fourestier 58 (1999).  
calcioscheelite = scheelite, MM 17, 346 (1916).  
calcio-spessartine = Ca-rich spessartine, MM 24, 604 (1937).  
calcio-spessartite = Ca-rich spessartine, MM 24, 604 (1937).  
Calciostrontianit = Ca-rich strontianite, Dana 6th, 286 (1892).  
calciotalc = clintonite, AM 45, 476 (1960).  
Calciotalk = clintonite, Chudoba EII, 926 (1960).  
calciotantalite = microlite + tantalite-(Fe) ± wodginite or ixiolite, MM 38, 765 (1972).  
calciotantite (Simpson) = microlite + tantalite-(Fe) ± wodginite or ixiolite, Strunz & Nickel 754 (2001).  
calciotengerite = kamphaugite-(Y), EJM 5, 679 (1993).  
calciothomsonite (Gordon 1923) = hypothetical zeolite  $\text{Ca}_{2.5}[(\text{Al}_5\text{Si}_5)\text{O}_{20}] \cdot 6\text{H}_2\text{O}$ , MM 20, 448 (1925).  
calciothomsonite (Gordon 1924) = thomsonite-Ca, MM 20, 448 (1925).  
calciothorite = Ca-rich thorite, Dana 6th, 489 (1892).  
calciouraconite = Ca-rich zippeite or uranopilite or rabejacite, MM 30, 729 (1955).  
calciouraniote = calciouranoite, Dana 8th, 1788 (1997).  
calciovorborthite = vésigniéite or tangeite, CM 44, 1558 (2006).  
calciowavellite = crandallite, Clark 104 (1993).  
calciriebeckite = Ca-rich riebeckite, MM 39, 908 (1974).  
calcirtite = calzirtite, MM 33, 1129 (1964).  
calcistrontite = calcite + strontianite, MM 12, 380 (1900).  
Calcitachat = banded calcite pseudomorph after quartz-mogánite mixed-layer, Linck I.3, 2900 (1926).  
Calcitbiotit = Ca-rich biotite ± fluorite, Hey 366 (1962).  
calcite- $\alpha$  (Boeke) = calcite pseudomorph after villiaumite, MA 2, 218, 264 (1924).  
calcite- $\alpha$  (Boeke) = calcite V, AM 65, 1253 (1980).  
calcite- $\beta$  = calcite IV, AM 65, 1253 (1980).  
calcite- $\mu$  = vaterite, Dana 7th II, 181 (1951).  
calcite I = calcite, AM 65, 1253 (1980).  
calcite II = high-pressure 1.5-2.2 GPa  $\text{CaCO}_3$ , AM 77, 412 (1992).  
calcite-III = high-pressure > 2.2 Gpa  $\text{CaCO}_3$ , AM 77, 412 (1992).  
calcite IV = high-temperature  $\text{CaCO}_3$ , AM 65, 1253 (1980).  
calcite V = high-temperature  $\text{CaCO}_3$ , AM 65, 1253 (1980).  
calcite-de-Fontainebleau = calcite, Aballain et al. 60 (1968).  
calcite-fétide = calcite + coal, Aballain et al. 60 (1968).  
calcite- $\mu$  = vaterite, Aballain et al. 60 (1968).  
calcite-rhodochrosite = Mn-rich calcite, Clark 105 (1993).  
calcite-rhodocrosite = Mn-rich calcite, de Fourestier 58 (1999).  
calcite satin spar = fibrous calcite, Thrush 163 (1968).  
calcite-talc spar = dolomite, Bukanov 272 (2006).  
calcitic dolomite = dolomite + calcite, Bates & Jackson 94 (1987).  
Calcitobaryt = Ca-rich baryte, Kipfer 74 (1974).  
calcitonice = fine-grained banded quartz + calcite, de Fourestier 58 (1999).



calcium acetate = synthetic  $(\text{CH}_3\text{COO})_2\text{Ca}\cdot\text{H}_2\text{O}$ , AM 77, 450 (1992).  
calciumackermanite = hypothetical melilite  $\text{Ca}_3[\text{Si}_2\text{O}_7]$ , de Fourestier 59 (1999).  
Calciumagardit = zálesiite, LAP 24(7/8), 36 (1999).  
calcium-åkermanite = hypothetical melilite  $\text{Ca}_3[\text{Si}_2\text{O}_7]$ , MM 24, 604 (1937).  
calcium-albite = hypothetical  $\text{Ca}[(\text{Al}_2\text{Si}_6)\text{O}_{16}]$ , Dana 6th, 570 (1892).  
Calciumaluminiumfeldspat = anorthite, Doelter IV.3, 1115 (1931); [II.2,979].  
calcium-aluminium garnet = grossular, Dana 6th, 439 (1892).  
Calciumaluminiumglimmer = margarite, Doelter IV.3, 1115 (1931); [II.2,1044].  
calciumaluminiumgranat = grossular, Doelter IV.3, 1115 (1931); [II.2,882].  
Calciumaluminiumsilicate = anorthite, Doelter IV.3, 1115 (1931); [II.2,789].  
calcium aluminosilicate = anorthite, Kipfer 167 (1974).  
calcium aluminosilicate carbonate = meionite, Kipfer 167 (1974).  
calcium aluminosilicate hydrate = chabazite-Ca or epistilbite or laumontite or scolecite, Kipfer 167 (1974).  
calcium aluminosilicate hydroxide = margarite or prehnite, Kipfer 167 (1974).  
calcium-aluminum garnet = grossular, Thrush 163 (1968).  
calcium aluminum iron silicate hydroxide = epidote, Kipfer 167 (1974).  
calcium aluminum manganese silicate hydroxide = piemontite, Kipfer 167 (1974).  
calcium aluminum phosphate hydroxide hydrate = crandallite, Kipfer 167 (1974).  
calcium aluminum phosphate sulfate hydroxide = woodhouseite, Kipfer 167 (1974).  
calcium aluminum silicate = grossular, Kipfer 167 (1974).  
calcium aluminum silicate hydroxide = clinozoisite or zoisite, Kipfer 167 (1974).  
calcium aluminum silicate hydroxide hydrate = lawsonite or pumpellyite, Kipfer 167 (1974).  
calcium aluminum sulfate fluoride hydroxide hydrate = creedite, Kipfer 167 (1974).  
calcium aluminum Tschermaks = synthetic pyroxene  $\text{CaAl}[(\text{AlSi})\text{O}_6]$ , AM 69, 60 (1984).  
calcium-analcime = wairakite, MM 30, 729 (1955).  
Calciumankylit = calcioancylite-(Ce), Chudoba RII, 21 (1971).  
calcium arsenate = pharmacolite ?, Hey 367 (1962).  
calcium arsenate hydrate = pharmacolite, Kipfer 167 (1974).  
Calciumarsenuranit = uranospinite or metauranospinite, Chudoba EII, 64 (1954).  
calcium autunite = autunite, AM 14, 265 (1929).  
Calcium-Bariumcarbonat = barytocalcite, Linck I.3, 3105 (1926).  
Calciumbarium-Mimetesit = Ba-rich hedyphane, Strunz 328 (1970).  
calcium-barium-mimetite = Ba-rich hedyphane, MM 28, 725 (1949).  
calcium beryllium aluminum silicate hydroxide = bavenite, Kipfer 167 (1974).  
calcium beryllium phosphate fluoride hydroxide = herderite, Kipfer 167 (1974).  
calcium beryllium phosphate hydroxide hydrate = roscherite, Kipfer 167 (1974).

calcium beidellite = Ca-rich beidellite, CCM 28, 15 (1980).  
 calcium burbankite = calcioburbankite, de Fourestier 58 (1999).  
 calcium borate hydrate = colemanite, Kipfer 167 (1974).  
 calcium boratosilicate = datolite, Hey 367 (1962).  
 Calciumboratosilikat = datolite, Kipfer 74 (1974).  
 calcium borosilicate = danburite, Kipfer 167 (1974).  
 Calciumborosilicate = homilite + datolite, Doelter IV.3; 1004, 1115 (1931); [II.2,1064].  
 calcium borosilicate hydroxide = howlite, Kipfer 167 (1974).  
 Calciumbromidsodalith = synthetic sodalite, Doelter IV.3, 1115 (1931); [II.2,283].  
 calcium-buserite = synthetic  $\text{Ca}_2\text{Mn}_{14}\text{O}_{27}$ , AM 87, 582 (2002).  
 Calciumcanerinit = leucite, Doelter IV.3, 1115 (1931); [II.2,478].  
 Calciumcarbonat, rhombische Modifikation = aragonite, Chudoba RI, 13 (1939).  
 Calciumcarbonat, rhomboedrische Modifikation = calcite, Chudoba RI, 13 (1939).  
 calcium carnotite = tyuyamunite, Dana 6th III, 81 (1915).  
 calcium catapleiite = calciocatapleiite, MR 39, 132 (2008).  
 Calciumchlorid = chlorocalcite, Hintze I.2, 2378 (1912).  
 calcium chondrodite = reinhardbraunsite, MM 39, 908 (1974).  
 calcium chromiodate = lautarite, Clark 105 (1993).  
 Calciumchromit = synthetic spinel  $\text{CaCr}_2\text{O}_4$ , Doelter IV.2, 706 (1927).  
 calcium-chromium garnet = uvarovite, Dana 6th, 439 (1892).  
 calcium chromium silicate = uvarovite, Kipfer 167 (1974).  
 Calcium(chrom)jodat = lautarite, Haditsch & Maus 33 (1974).  
 calcium chromo-iodate = lautarite, Dana 6th, 1109 (1892).  
 calcium cobalt arsenate hydrate = roselite or roselite- $\beta$ , Kipfer 167 (1974).  
 Calcium-Cobalt-Magnesiumarsenat-Dihydrat = roselite, Chudoba RI, 13 (1939); [I.4,1211].  
 calcium copper aluminium silicate hydroxide = papagoite, Kipfer 167 (1974).  
 calcium copper arsenate hydroxide = conichalcite, Kipfer 167 (1974).  
 calcium copper zinc sulfate hydroxide hydrate = serpierite, Kipfer 167 (1974).  
 Calciumcuprihydroxysulfat-Trihydrat = devilline, Chudoba RI, 13 (1939); [I.3,4389].  
 Calciumcylit = calcioancylite-(Ce), MM 21, 560 (1928).  
 calcium-dominant ganophyllite =  $\text{Ca}_6\text{Mn}_{24}[(\text{Si}_{32}\text{Al}_8)\text{O}_{96}](\text{OH})_{16}\cdot 21\text{H}_2\text{O}$ , MJJ 21, 29 (1999).  
 calcium edingtonite = cahnite, Clark 105 (1993).  
 Calcium-Eisenphosphat-Tetrahydrat = anapaite, Chudoba RI, 13 (1939); [I.4,1220].  
 Calcium-Eisenspessartin = Ca-Fe-rich spessartine, Chudoba EII, 64 (1954).  
 calcium epidote = clinozoisite, Bukanov 100 (2006).  
 calcium feldspar = anorthite, Bates & Jackson 94 (1987).  
 calcium felspar = anorthite, Deer *et al.* IV, 2 (1963).  
 Calcium-Ferrigranat = andradite, Clark 105 (1993).  
 calcium ferri-phosphate = mitridatite, Dana 7th II, 955 (1951).  
 calciumferristilpnomelane =  $[\text{Al}_2\text{Si}_{16}\text{O}_{42}]\text{Ca}_{0.5}\text{Fe}_{12}(\text{O},\text{OH})_{12}\cdot 6-8\text{H}_2\text{O}$ , Godovikov 116 (1997).  
 calcium ferrite (Miyajima *et al.*) = synthetic  $\text{Na}(\text{Mg},\text{Fe})_2(\text{Al},\text{Si})_6\text{O}_{12}$ , AM 86, 741 (2001).

calcium ferrite (Záček *et al.*) = synthetic  $\text{CaFe}_4\text{O}_7$ , EJM 17, 628 (2005).  
calciumferrostilpnomelane =  $[(\text{Al}_2\text{Si}_{16})\text{O}_{42}]\text{Ca}_{0.5}\text{Fe}_{12}(\text{O},\text{OH})_{12}\cdot 6-8\text{H}_2\text{O}$ , Godovikov 116 (1997).  
calcium fer spessartine = Ca-Fe-rich spessartine, Aballain *et al.* 105 (1968).  
Calciumfluorid = fluorite, Hintze I.2, 2381 (1912).  
calcium galmei = smithsonite, Bukanov 241 (2006).  
calcium garnet = grossular, Bukanov 108 (2006).  
Calcium-Gümbelit = Ca-rich illite, MM 39, 908 (1974).  
calcium heulandite = heulandite-Ca, AM 86, 453 (2001).  
Calciumhexachlorodimagnesi-Dodekahydrat = tachyhydrite, Hintze I.2, 2375 (1912).  
calciumhilgardite-2M(Cc) = hilgardite-4M, AM 44, 1102 (1959); 49, 223 (1964).  
calciumhilgardite-3Tc = hilgardite-3A, AM 44, 1102 (1959); 49, 223 (1964).  
Calciumhydrat = portlandite, Hentschel 43 (1983).  
calcium-iron garnet = andradite, Dana 6th, 442 (1892).  
calcium iron magnesium carbonate = ankerite, Kipfer 167 (1974).  
calcium iron magnesium silicate = hedenbergite, Kipfer 167 (1974).  
calcium-iron olivine = kirschsteinite, Deer *et al.* 1A, 915 (1982).  
calcium iron phosphate hydrate = anapaite or messelite, Kipfer 168 (1974).  
calcium-iron pyroxene = hedenbergite, Ford 558 (1932).  
calcium iron silicate = andradite, Kipfer 168 (1974).  
calcium iron silicate hydroxide = babingtonite or ilvaite, Kipfer 167 (1974).  
calcium-jarosite = Ca-rich hydroniumjarosite, MM 29, 977 (1952).  
Calciumjodat = lautarite, Hintze I.2, 2744 (1916).  
Calciumkatapleit = calciocatapleite, Chudoba EIII, 55 (1965).  
calcium-langbeinite = synthetic  $\text{K}_2\text{Ca}_2(\text{SO}_4)_3$ , MM 39, 909 (1974).  
calcium-larsenite = esperite, AM 50, 1170 (1965).  
calcium lazulite = lazulite  $\pm$  calcite  $\pm$  apatite  $\pm$  garnet, AM 35, 8 (1950).  
calcium lipscombite = synthetic  $\text{CaFe}_2(\text{PO}_4)_2(\text{OH})_2$ , AM 48, 300 (1963).  
calcium magnesium aluminosilicate hydroxide = vesuvianite, Kipfer 168 (1974).  
calcium magnesium barium carbonate = benstonite, Kipfer 168 (1974).  
Calciummagnesiumcarbonat = dolomite, Doelter I, 360 (1911).  
calcium magnesium iron aluminum borosilicate = axinite, Kipfer 168 (1974).  
calcium magnesium iron aluminum silicate = augite, Kipfer 168 (1974).  
calcium magnesium iron silicate hydroxide = actinolite, Kipfer 168 (1974).  
calcium magnesium phosphate = whitlockite, Kipfer 168 (1974).  
calcium-magnesium pyroxene = diopside, Ford 558 (1932).  
calcium magnesium silicate = diopside, Kipfer 168 (1974).  
calcium magnesium silicate hydroxide = tremolite, Kipfer 168 (1974).  
Calcium-Manganarsenat-Dihydrat = brandtite, Chudoba RI, 13 (1939); [I.4,1213].  
Calcium-Mangan-Eisenphosphat-Dihydrat = fairfieldite, Chudoba RI, 13, (1939); [I.4,1209].  
calcium manganese phosphate hydrate = fairfieldite, Kipfer 168 (1974).  
calcium manganese silicate = bustamite, Kipfer 168 (1974).

calcium-melilite = hypothetical melilite  $\text{Ca}_3\text{Al}_2[\text{Si}_2\text{O}_7]_2$ , MM 24, 604 (1937).  
calcium meta-autunite = meta-autunite, AM 66, 1072 (1981).  
calcium mica (Dana) = margarite, Dana 6th, 636 (1892).  
calcium mica (Keppler) = synthetic  $\text{Ca}_{0.5}\text{Al}_2[(\text{AlSi}_3)\text{O}_{10}]\text{O}$ , AM 75, 532 (1990).  
calcium-montmorillonite = Ca-rich montmorillonite, MM 26, 335 (1943).  
calcium mordenite = synthetic  $\text{Ca}[(\text{Al}_2\text{Si}_{10})\text{O}_{24}] \cdot 7\text{H}_2\text{O}$ , PDF 11-155.  
calcium mottramite = Ca-rich mottramite, AM 76, 1729 (1991).  
calcium molybdate = powellite, Kipfer 168 (1974).  
Calciumnatriumcarbonatdihydrat = pirssonite, Doelter I, 199 (1911).  
Calciumnatriumcarbonatpentahydrat = gaylussite, Hintze I.3, 2790 (1916).  
Calciumnatriumkatapleit = Ca-rich catapleite, Doelter III.1, 155 (1913).  
Calciumnatriumsulfat = glauberite, Chudoba RI, 13 (1939).  
calcium nitrate = nitrocalcite, Dana 6th, 872 (1892).  
calcium olivine = calcio-olivine, AM 78, 42 (1993).  
calcium oxalate = whewellite or weddellite, Hey 367 (1962).  
calcium oxide = lime, Dana 6th II, 23 (1909).  
calciumoxyd = lime, Chudoba EII, 65 (1954).  
calcium-pectolite = xonotlite, MM 28, 726 (1949).  
Calciumpektolith = xonotlite, Chudoba EII, 513 (1957).  
calcium-pharmacosiderite = bariopharmacosiderite, CM 36, 926 (1998).  
Calcium-Pharmakosiderit = bariopharmacosiderite, MM 39, 909 (1974).  
calcium phosphate = apatite, Dana 6th, 1110 (1892).  
Calciumphosphoruranit = autunite or meta-autunite, Strunz 513 (1970).  
Calcium-Phyllosilikate group = margarite + clintonite, Chudoba EII, 825 (1960).  
calcium psilomelane = ranciéite, Linck I.3, 3622 (1929).  
Calcium-Pyromorphit = Ca-rich pyromorphite, Strunz 328 (1970).  
calcium pyroxene subgroup = diopside + hedenbergite + johannsenite + petedunnite + esseneite, Deer *et al.* 2A, 197 (1978).  
calcium rancieite = hypothetical  $\text{Ca}_2\text{Mn}_6\text{O}_{14} \cdot n\text{H}_2\text{O}$ , CCM 28, 351 (1980).  
Calciumrhodochrosit = kutnohorite  $\pm$  Ca-rich rhodochrosite  $\pm$  Mn-rich calcite, Chudoba EII, 66 (1954).  
calciumrhodocrosite = kutnohorite  $\pm$  Ca-rich rhodochrosite  $\pm$  Mn-rich calcite, de Fourestier 59 (1999).  
calcium-rinkite = götzenite, AM 45, 221 (1960); 49, 224 (1964).  
calcium rose = calcite, de Fourestier 58 (1999).  
calcium schröckingerite = Ca-( $\text{CO}_3$ )-( $\text{SO}_4$ ), MA 51, 892 (2000).  
Calciumseidoserit = Ca-rich seidozerite, Chudoba EIII, 55 (1965).  
calcium seidozerite = Ca-rich seidozerite, MM 39, 909 (1974).  
Calcium-Siderit = Ca-rich siderite, Strunz 236 (1970).  
calcium silicate = wollastonite, Kipfer 168 (1974).  
calcium silicate carbonate sulfate hydroxide hydrate = thaumasite, Kipfer 168 (1974).  
calcium silicate hydroxide hydrate = tobermorite, Kipfer 168 (1974).  
calcium smectite = Ca-rich montmorillonite, CCM 39, 35 (1991).  
calcium sodium aluminosilicate = Na-rich anorthite, Kipfer 168 (1974).  
calcium sodium aluminosilicate hydrate = heulandite-Ca, Kipfer 168 (1974).  
calcium-sodium pyroxene subgroup = omphacite + aegirine-augite, Deer *et al.* 2A, 423 (1978).  
calcium sodium tantalum oxide hydroxide fluoride = microlite, Kipfer 168 (1974).

Calciumspinnell = synthetic  $\text{CaAl}_2\text{O}_4$ , Doelter III.2, 525 (1924).  
calcium stellerite = stellerite, AM 86, 453 (2001).  
Calcium-Strontianit = Ca-rich strontianite, Strunz 239 (1970).  
Calciumsulfat = bassanite, Chudoba EII, 66 (1954).  
calcium sulfate = anhydrite, Kipfer 168 (1974).  
calcium sulfate hydrate = gypsum, Kipfer 168 (1974).  
Calciumsulfat-Hemihydrat = bassanite, Strunz 513 (1970).  
calcium sulphate hemihydrate = bassanite, AM 27, 517 (1942).  
calcium titanate = perovskite, Webster & Jobbins 28 (1998).  
calcium titanium oxide = perovskite, Kipfer 168 (1974).  
calcium titanium silicate = titanite, Kipfer 168 (1974).  
calcium Tschermak's component = synthetic pyroxene  $\text{CaAl}[(\text{AlSi})\text{O}_6]$ , AM 73, 1124 (1988).  
calcium Tschermak's molecule = synthetic pyroxene  $\text{CaAl}[(\text{AlSi})\text{O}_6]$ , Deer et al. 2A, 400 (1978).  
calcium tungstate = scheelite, Kipfer 168 (1974).  
calcium-type phillipsite = phillipsite-Ca, de Fourestier 59 (1999).  
calcium uranate = autunite, AM 39, 687 (1954).  
calcium-uranium-molybdat = calcurmolite, AM 44, 468 (1959).  
calcium uranium oxide hydrate = becquerelite, Kipfer 168 (1974).  
calcium uranium phosphate hydrate = autunite or meta-autunite, Kipfer 168 (1974).  
calcium uranium silicate hydrate = uranophane- $\alpha$  or uranophane- $\beta$ , Kipfer 168 (1974).  
calciumuranoite = calciouranoite, AM 60, 161 (1975).  
calcium-uranospinite = dehydrated metauranospinite, AM 38, 1159 (1953).  
calcium uranyl vanadate hydrate = tyuyamunite, Kipfer 168 (1974).  
calcium-urcilite = calcioursilite, MM 32, 949 (1961).  
calcium-ursilite = calcioursilite, AM 44, 464 (1959).  
calcium vanadate hydrate = hewettite, Kipfer 168 (1974).  
calciumwolframite = scheelite, Dana 7th II, 1074 (1951).  
calcium zinc arsenate hydroxide = austinite, Kipfer 168 (1974).  
calclasiit = calclacite, Chudoba RII, 21 (1971).  
calcmanalsilite = calderite, AM 52, 932 (1967).  
calcoalumita = chalcoalumite, Novitzky 56 (1951).  
calcocita = chalcocite, Zirlin 39 (1981).  
calcodita = stilpnomelane, de Fourestier 59 (1999).  
calcoestibia = chalcostibite, de Fourestier 59 (1999).  
calcoestibina = chalcostibite, Novitzky 56 (1951).  
calcoestibita = chalcostibite, Zirlin 39 (1981).  
calcofanita = chalcophanite, Zirlin 39 (1981).  
Calcoferrit (original spelling) = calcioferrite, Dana 6th, 852 (1892).  
calcofilita = chalcophyllite, Novitzky 56 (1951).  
calcolamprita = pyrochlore, Novitzky 56 (1951).  
calcolita = torbernite, Domeyko II, 95 (1897).  
calcomalachite = malachite + calcite  $\pm$  gypsum, Dana 6th, 295 (1892).  
calcomenita = chalcomenite, MM 29, 977 (1952).  
calcomorphite = hillebrandite ?, Chester 52 (1896).  
calcoperita = chalcopyrite, de Fourestier 59 (1999).  
calcophosite-(Y) =  $\text{Ca}_4\text{Y}_2\text{Al}_2(\text{PO}_4)_2(\text{CO}_3)(\text{OH})_{12}\cdot 25\text{H}_2\text{O}$ , IMA 1999-033.  
calcopirita = chalcopyrite, Dana 6th, 80 (1892).  
calcopirrotina = isocubanite, de Fourestier 59 (1999).  
calcopyralmandite = Mg-Ca-rich almandine, Kipfer 168 (1974).  
calcosiderita = chalcosiderite, Novitzky 56 (1951).

calcosina = chalcocite, Dana 6th, 55 (1892).  
calcosita = chalcocite, Dana 6th, 1110 (1892).  
calcostibite = chalcostibite, Zirlin 40 (1981).  
calcotephroite = glaucocroite, MM 24, 605 (1937).  
calcothar = red fine-grained hematite, Sinkankas 72 (1972).  
calcothor = red fine-grained hematite, Sinkankas 72 (1972).  
calcotriplita = Ca-rich triplite, de Fourestier 59 (1999).  
calcotriquita = acicular cuprite, Novitzky 56 (1951).  
Calcouranit = autunite, Dana 6th, 857 (1892).  
calcovolborthite = vésigniéite, Dana 6th, 1110 (1892).  
calcovskita = pseudorutile, Atencio 40 (2000).  
calcovsquita = pseudorutile, Atencio 40 (2000).  
calcowavellite = crandallite, de Fourestier 59 (1999).  
calcowulfenite = Ca-rich wulfenite, MM 28, 726 (1949).  
calcozincite = calcite + zincite, Dana 6th, 209 (1892).  
Calcozinkit = calcite + zincite, Clark 107 (1993).  
calc-pigeonite = Ca-poor augite, AM 73, 1131 (1988).  
calc-pyralmandite = Mg-Ca-rich almandine, MM 25, 624 (1940).  
calc-sinter = fine-grained calcite, Dana 6th, 268 (1892).  
calc spar = transparent calcite, Dana 6th, 262 (1892).  
calc-spessartine = Ca-rich spessartine, Embrey & Fuller 173 (1980).  
calc-spessartite = Ca-rich spessartine, MM 21, 561 (1928).  
calc tufa = fine-grained calcite or aragonite, Chester 44 (1896).  
calc tuff = fine-grained calcite, Egleston 61 (1892).  
calcvanadite = hewettite ?, Des Cloizeaux II, 276 (1893).  
Calcovolborthit = vésigniéite, Dana 6th, 790 (1892).  
calwavellita = crandallite, de Fourestier 59 (1999).  
calcybeborosilite = calcybeborosilite-(Y), MM 39, 909 (1974); 54, 662 (1990).  
calcybeborosilite-(Y) (questionable) = Ca-B-rich gadolinite-(Y), AM 81, 1516 (1996); 86, 1537 (2001).  
Calcybeborosillit = calcybeborosilite-(Y), Chudoba EIV, 223 (1975).  
calcydonius = quartz-mogánite mixed-layer, de Fourestier 59 (1999).  
caldasite = baddeleyite + zircon, MM 18, 375 (1919).  
caldecahydrite = synthetic  $\text{CaAl}_2\text{O}_4 \cdot 10\text{H}_2\text{O}$ , Pekov 368 (1998).  
caldedonite = caledonite, Dana 8th, 1788 (1997).  
calderite (Piddington) = andradite, Dana 6th, 443 (1892).  
calderite-andradite = Mn-rich andradite, Deer et al. 1A, 591 (1982).  
calderonite = calderónite, Mandarino & Back 39 (2004); MR 39, 133 (2008); MR 39, 133 (2008).  
caldredite = calderite, EJM 14, 75 (2002).  
Calearth = montmorillonite ?, Robertson 11 (1954).  
Caledonit (Haditsch & Maus) = lead, Haditsch & Maus 22 (1974).  
calentine = aragonite, Bukanov 264 (2006).  
Calfonienierz or Calfonium = yellow sphalerite ore, Papp 11 (2004).  
Ca-Leptochlorit = blue aerinite, Haditsch & Maus 4 (1974).  
caliborita = kaliborite, Novitzky 176 (1951).  
caliche = nitratine, Dana 6th, 870 (1892).  
caliche achaucacado = niter, Hintze I.3, 2702 (1916).  
caliche azufrado = nitratine, Dana 6th, 916 (1892).  
caliche blanco = niter, Hintze I.3, 2702 (1916).  
caliche jaune = nitratine + ?, Dana 6th, 871 (1892).  
caliche macizo azufrado = niter, Hintze I.3, 2702 (1916).  
caliche macizo blanco con piedrilas = nitratine, Hintze I.3, 2699 (1916).

caliche macizo morago = nitratine, Hintze I.3, 2702 (1916).  
caliche poroso = nitratine, Hintze I.3, 2702 (1916).  
caliches de la Pampa = nitratine, Hintze I.2, 2700 (1916).  
calicite = calcite, Schumann 208 (1997).  
Calicot = actinolite or jadeite, Egleston 66 (1892).  
California cat's-eye = chatoyant chrysotile ± lizardite or talc or anthophyllite, Thrush 165 (1968).  
California Blue = treated topaz, O'Donoghue 759 (2006).  
California hyacinth = brown Fe-rich grossular, Thrush 166 (1968).  
California iris = dark-violet gem spodumene, Bates & Jackson 345 (1987).  
California jade = green vesuvianite + grossular, Pearl 133 (1964).  
California lapis = quartz + dumortierite, Thrush 166 (1968).  
California moonstone = white quartz-mogánite mixed-layer, AM 12, 392 (1927).  
California morganite = pink gem Mn-Cs-rich beryl, Thrush 166 (1968).  
Californian hyacinth = brown Fe-rich grossular, Bukanov 110 (2006).  
Californian iris = dark-violet gem spodumene, Read 34 (1988).  
Californian jade = green vesuvianite, Read 34 (1988).  
Californian lapis = quartz + dumortierite, Bukanov 117 (2006).  
Californian moonstone = white quartz-mogánite mixed-layer, Read 34 (1988).  
Californian nephrite = vesuvianite, Bukanov 331 (2006).  
Californian onyx = aragonite (marble), Read 34 (1988).  
Californian ruby = red Fe-rich grossular, Schumann 13 (1997).  
Californian tigereye = chatoyant chrysotile ± lizardite or talc or anthophyllite, Thrush 165 (1968).  
Californian tiger's eye = chatoyant forsterite + ludwigite or serpentine, Bukanov 396, 399 (2006).  
Californian turquoise = variscite, Read 35 (1988).  
California onyx = banded calcite + aragonite, Webster & Anderson 950 (1983).  
California ruby = red Fe-rich grossular, Pearl 133 (1964).  
California tiger's-eye = chatoyant chrysotile ± lizardite or talc or anthophyllite, Bukanov 324 (2006).  
California topaz = pale-blue topaz, Thrush 166 (1968).  
California turquoise = variscite, Webster & Anderson 950 (1983).  
californite = green vesuvianite + grossular, MM 14, 396 (1907).  
calima = goethite, de Fourestier 60 (1999).  
calingastite = Zn-Cu-rich melanterite, AM 27, 333 (1942).  
calinite = kalinite, Clark 107 (1993).  
caliofilite = kaliophilite, Clark 107 (1993).  
calio-wulfenite = Ca-rich wulfenite, Clark 349 (1993).  
caliphite = goethite + pyrolusite + hemimorphite, Egleston 192 (1892).  
Caliptolith = zircon, Clark 107 (1993).  
caliza = calcite, Dana 6th, 262 (1892).  
caliza espumosa = aragonite pseudomorph after gypsum, Novitzky 14 (1951).  
calk = compact baryte, Dana 6th, 899 (1892).  
calkibeborosilite = Ca-B-rich gadolinite-(Y), MM 54, 662 (1990).  
calkinsite = calkinsite-(Ce), AM 72, 1042 (1987).  
calkomorphite = hillebrandite ?, Clark 124 (1993).  
call = ferberite or hübnerite, Dana 7th II, 1064 (1951).  
callaica = turquoise, Dana 6th, 845 (1892).  
callaina = turquoise, Dana 6th, 825 (1892).  
callainite = turquoise + wavellite, AM 28, 64 (1943).

callais (Damour) = turquoise + wavellite, Dana 6th, 825 (1892).  
callais (Pliny) = turquoise, Dana 6th, 845 (1892).  
Callait = turquoise, Chudoba RI, 14 (1939); [I.4,941].  
callimus = goethite, Egleston 66 (1892).  
callinita = talc, de Fourestier 60 (1999).  
callochrome = crocoite, Chester 45 (1896).  
callochromites plumbosus = crocoite, Chudoba RI, 14 (1939); [I.3,4025].  
Calmei = hemimorphite or smithsonite, Haditsch & Maus 33 (1974).  
calogerasita = simpsonite, AM 30, 549 (1945).  
calomelane = calomel, Clark 108 (1993).  
calomelano = calomel, Dana 6th, 153 (1892).  
calomelita = calomel, MM 29, 977 (1952).  
Calomin = hemimorphite or hydrozincite or smithsonite, Zirlin 35 (1981).  
calomolite = calomel, de Fourestier 18 (1994).  
Ca-loparite = Ca-rich loparite, MM 57, 656 (1993).  
calorango = orange calcite, Bukanov 259 (2006).  
calp = calcite + quartz, Egleston 63 (1892).  
calstronbarite = Ca-Sr-rich baryte, Clark 108 (1993).  
Calstronbaryt = Ca-Sr-rich baryte, MM 1, 85 (1877).  
cal sulfatada anhidra = anhydrite, de Fourestier 56 (1999).  
cal sulfatada hidratada = gypsum, de Fourestier 56 (1999).  
cal titanada = perovskite, de Fourestier 56 (1999).  
caltsuranoite = calciouranoite, AM 60, 161 (1975).  
Ca-lueshite = Ca-rich lueshite, MM 58, 50 (1994).  
Calvert Clay = quartz + kaolinite + goethite + illite ?, Robertson 11 (1954).  
Calvonigrit = pyrolusite or romanèchite, Dana 6th, 257 (1892).  
calvonlgrite = pyrolusite or romanèchite, de Fourestier 18 (1994).  
calx = calcite, Dana 7th II, 142 (1951).  
calx aerata = calcite, Dana 6th, 262 (1892).  
calx arsenici = arsenolite, LAP 27(7), 46 (2002).  
calx fluorata = fluorite, Dana 6th, 161 (1892).  
calx martis phlogisto juncta = vivianite, Dana 6th, 814 (1892).  
Calyptolin = zircon, Chester 45 (1896).  
calyptolite = zircon, Dana 6th, 482 (1892).  
calyptolyn = zircon, de Fourestier 18 (1994).  
Calziodiallogit = kutnohorite ± rhodochrosite ± calcite + rhodonite, MM 16, 356 (1913).  
Calziorhodochrosit = kutnohorite ± rhodochrosite ± calcite + rhodonite, MM 16, 356 (1913).  
Calzit = calcite, Kipfer 162 (1974).  
Cam = fluorite, Hintze I.2, 2469 (1913).  
camacita = Ni-rich iron (meteorite), Novitzky 176 (1951).  
Ca-magadiite = Ca-saturated magadiite, AM 54, 1590 (1969).  
camarecita = brochantite, de Fourestier 60 (1999).  
cambayi kő = pale-red quartz-mogánite mixed-layer, László 138 (1995).  
Cambay stone = red gem quartz-mogánite mixed-layer, AM 12, 392 (1927).  
Camboy stone = red gem quartz-mogánite mixed-layer, AM 12, 392 (1927).  
cambyita = hisingerite, de Fourestier 60 (1999).  
camebuia = banded quartz-mogánite mixed-layer, de Fourestier 60 (1999).  
Cameen = red gem quartz-mogánite mixed-layer, Tschermak 391 (1894).  
camermanite = demartinite ?, CM 45, 1279 (2007).  
Ca meta-autunite = meta-autunite, AM 91, 143 (2006).  
CaMgAl-pumpellyite = pumpellyite-(Mg), MM 52, 18 (1988).



Ca-Mg-bentonite = Ca-Mg-rich montmorillonite, Elements 5, 85 (2009).  
Ca-Mg-montmorillonite = Ca-Mg-rich montmorillonite, AM 71, 428 (1986).  
Ca-Mg-Na-montmorillonite = Ca-Mg-Na-rich montmorillonite, MA 48, 141 (1997).  
Ca-Mg-spessartine = Ca-Mg-rich spessartine, JG 31, 252 (2009).  
Ca-millisite = hypothetical  $\text{Ca}_{1.5}\text{Al}_6(\text{PO}_4)_4(\text{OH})_9 \cdot 3\text{H}_2\text{O}$ , AM 64, 626 (1979).  
Ca-montmorillonite (Brindley & Ray) = Ca-rich montmorillonite, AM 49, 106 (1964).  
Ca-montmorillonite (Helgeson) = Ca-rich beidellite, AM 60, 836 (1975).  
Ca<sup>2+</sup>-montmorillonite = Ca-exchanged Na-rich montmorillonite, CCM 28, 107 (1980).  
Ca-mordenite = Ca-exchanged mordenite, Clark 109 (1993).  
Campanil = red hematite, Hintze I.2, 1831 (1908).  
campan marble = yellow-green compact calcite (crinoids), Thrush 167 (1968).  
campan mélangé = compact calcite (crinoid marble), O'Donoghue 370 (2006).  
campbellite = graphite + cohenite (meteorite), Dana 6th, 31 (1892).  
campellite = graphite + cohenite (meteorite), de Fourestier 60 (1999).  
camphor =  $\text{C}_{10}\text{H}_{16}\text{O}$  (fake amber), GT 23, 76 (2007).  
camphor jade = white translucent jadeite, Thrush 168 (1968).  
campilite = P-rich mimetite, Zirlin 36 (1981).  
camposite = gorceixite, Atencio 64 (2000).  
campylite = P-rich mimetite, Dana 6th, 1110 (1892).  
campyllite = P-rich mimetite, Bernard & Hyršl 401 (2004).  
canselita = szaibélyite, de Fourestier 60 (1999).  
cansellite = szaibélyite, AM 27, 467 (1942).  
Canaã = 61 kg. gold, Cornejo & Bartorelli 163 (2010).  
canaanite = diopside, AM 73, 1131 (1988).  
(Ca,Na) clinopyroxenes = hedenbergite or aegirine, EJM 12, 107 (2000).  
Ca/Na-clinoptilolite = Ca-rich clinoptilolite-Na, EJM 18, 509 (2006).  
(Ca,Na)CO<sub>3</sub>-canocrinite = canocrinite, AM 86, 165 (2001).  
Canada moonstone = K-rich albite, Read 36 (1988).  
Canadian amethyst = violet Fe-rich quartz + hematite, de Fourestier 60 (1999).  
Canadian asbestos = chrysotile, Thrush 168 (1968).  
Canadian Bluestone = blue sodalite, Horváth 259 (2003).  
Canadian jade = actinolite, Read 36 (1988).  
Canadian Lapis = blue sodalite, Horváth 259 (2003).  
Canadian moonstone = K-rich albite, Bukanov 280 (2006).  
canadium = awaruite ?, Horváth 264 (2003).  
(Ca,Na)-feldspar = Na-rich anorthite, AM 68, 114 (1983).  
Ca,Na,K-mordenite = mordenite, AM 58, 1045 (1973).  
(Ca,Na,La)-feldspar = Na-La-rich anorthite, EJM 6, 93 (1994).  
Canamin = montmorillonite ?, Robertson 11 (1954).  
Ca-Na-montmorillonite = Ca-exchanged montmorillonite, CCM 27, 393 (1979).  
(Ca,Na)-montmorillonite = Ca-rich montmorillonite + Na-rich montmorillonite, MJJ 12, 41 (1984).  
Ca-Na pyroxene subgroup = omphacite + aegirine-augite, AM 73, 1125 (1988).  
canary beryl = green-yellow beryl, Thrush 168 (1968).  
canary chalcedony = yellow quartz-mogánite mixed-layer, Bukanov 136 (2006).  
canary diamond = pale-yellow diamond, Read 36 (1988).  
canary ivory = sepiolite, Bukanov 207 (2006).

canary ore = Ag-rich pyromorphite or bindheimite or massicot, Thrush 168 (1968).

canary stone = yellow gem quartz-mogánite mixed-layer, AM 12, 392 (1927).

canary tourmaline = bright yellow tourmaline, AM 96, 911 (2011).

Ca-Na-sauconite = Ca-Na-rich sauconite, AM 36, 801 (1951).

canasite-A = frankamenite, PDF 45-1398; MM 60, 897 (1996).

canasite (Lazebnik et al.) = frankamenite, Pekov 89 (1998).

canasite (Rogov et al.) = charoite, Pekov 211 (1998).

(Ca,Na)-smectite = Ca-Na-rich montmorillonite, CCM 36, 73 (1988).

canbyite = hisingerite, AM 41, 816 (1956).

cancrinite-4H = afghanite, CM 16, 116 (1978).

cancrinite-Hbbc = microsommite, CM 16, 116 (1978).

Cand = fluorite, Egleston 129 (1892).

candallite = crandallite, AM 48, 1144 (1963).

candas de las Indias = pyrite, de Fourestier 60 (1999).

Candelabra = large blue-cap tourmaline, MR 33, 415 (2002).

Candelit = bituminous coal, Clark 109 (1993).

canderball = hydrocarbon, Papp 155 (2004).

candidum plumbum = hübnerite or ferberite, Haditsch & Maus 34 (1974).

candite = blue Fe<sup>2+</sup>-rich spinel, Dana 6th, 220 (1892).

candle coal = bituminous coal, Chester 46 (1896).

candy spinel = almandine, Schumann 13 (1997).

Canehlstein = grossular, Egleston 133 (1892).

cann = fluorite, Egleston 129 (1892).

cannel coal = bituminous coal, Dana 6th, 1022 (1892).

cannelite = bituminous coal, Egleston 67 (1892).

Cannelkohle = bituminous coal, Tschermak 575 (1894).

cannell coal = bituminous coal, Clark 529 (1993).

cannilloite = hypothetical amphibole Ca<sub>3</sub>(Mg<sub>4</sub>Al)[Si<sub>2.5</sub>Al<sub>1.5</sub>O<sub>11</sub>]<sub>2</sub>(OH)<sub>2</sub>, MR 29, 171 (1998).

Cannizarit = cannizzarite, Chudoba RI, 14 (1939); [EI,105].

Ca-nontronite = Ca-rich nontronite, CCM 39, 202 (1991).

canoxinite = cancrinite, Chester 46 (1896).

cantalite = opal-CT or orthoclase, Chester 46 (1896).

cantleyite = unknown, IMA 1985-023.

cantonite = covellite pseudomorph after galena, Dana 6th, 69 (1892).

Canton jade = actinolite or tremolite, Bukanov 402 (2006).

cañutillo = bournonite, Dana 6th, 126 (1892).

cañutillos = dark-green gem Cr-rich beryl, Dana 6th, 406 (1892).

canutilo = bournonite, Kipfer 168 (1974).

can'yu = actinolite or tremolite, Bukanov 256 (2006).

caobaltocalcite = spherocobaltite, O'Donoghue 374 (2006).

caolina = kaolinite, Dana 6th, 685 (1892).

caolinita = kaolinite, Zirlin 71 (1981).

caolino = kaolinite, Dana 6th, 685 (1892).

Ca-olivine = calcio-olivine, AM 68, 542 (1983).

caoutchouc = bitumen, Clark 697 (1993).

caoutchouc fossile = bitumen, Des Cloizeaux II, 49 (1893).

caoutchouc minéral = bitumen, Egleston 67 (1892).

capalite = amber, Clark 205 (1993).

caparrosa family = chalcantite + hexahydrite + melanterite, Domeyko II, 153 (1897).

caparrosa azul = chalcantite, de Fourestier 60 (1999).

caparrosa blanca = goslarite, de Fourestier 60 (1999).

caparrosa verde = melanterite, de Fourestier 60 (1999).  
cape = pale-yellow diamond, Schumann 76 (1997).  
Cape Barron diamond = colorless topaz, Bottrill & Baker 179 (2008).  
Cape blue = fibrous riebeckite, Bates & Jackson 98 (1987).  
Cape chrysolite = prehnite, Read 36 (1988).  
Cape diamond = yellow Ia diamond, Thrush 170 (1968).  
Cape emerald = prehnite, Read 36 (1988).  
Cape garnet = almandine, Thrush 170 (1968).  
Capels = cassiterite, Hintze I.2, 1697 (1907).  
Cape May diamond = transparent quartz, AM 12, 385 (1927).  
Ca-perovskite = perovskite, AM 69, 902 (1984).  
capercailye stone = yellow quartz-mogánite mixed-layer, Bukanov 136 (2006).  
Cape ruby = red translucent gem Fe-rich pyrope, Deer et al. 1A, 525 (1982).  
cape stone = yellow Ia diamond, Bukanov 35 (2006).  
cape zeolite = prehnite, Bukanov 209 (2006).  
capgarronite = capgaronnite, Dana 8th, 144 (1997).  
Ca-phillipsite = phillipsite-Ca, AM 75, 608 (1990).  
capillary alum = acicular epsomite, Egleston 116 (1892).  
capillary pirites = acicular millerite, de Fourestier 18 (1994).  
capillary pyrites = acicular millerite, Dana 6th, 70 (1892).  
capillary pyrolusite = acicular pyrolusite, Egleston 276 (1892).  
capillary red oxide of copper = acicular cuprite, Dana 6th, 206 (1892).  
capillita = Zn-Fe<sup>2+</sup>-rich rhodochrosite, MM 29, 978 (1952).  
capillitita = Zn-Fe<sup>2+</sup>-rich rhodochrosite, AM 35, 562 (1950).  
capillose = acicular millerite, Dana 6th, 70 (1892).  
capinas = gem quartz, Egleston 282 (1892).  
capistrum auri = gold + silver, de Fourestier 61 (1999).  
Ca-plagioclase = Na-rich anorthite, CM 31, 471 (1993).  
Cap May-igyémánt = transparent quartz, László 95 (1995).  
capnikite = wavellite, Bukanov 161 (2006).  
capnite = Fe<sup>2+</sup>-rich smithsonite, Dana 6th, 279 (1892).  
capnitis = Fe<sup>2+</sup>-rich smithsonite, LAP 21(7/8), 48 (1996).  
caporcianite = H<sub>2</sub>O-poor laumontite (14H<sub>2</sub>O), Dana 6th, 587 (1892).  
caporciano = H<sub>2</sub>O-poor laumontite (14H<sub>2</sub>O), Dana 5th II, 33 (1882).  
capped fluor = fluorite, de Fourestier 61 (1999).  
capped quartz = layered terminated quartz + clay, Clark 110 (1993).  
Cappelenit = cappelenite-(Y), AM 72, 1042 (1987).  
cappelenite-like mineral = britholite-(Ce), Petersen & Johnsen 32 (2005).  
Cappelenit lignende Mineral = britholite-(Ce), Petersen & Johnsen 32 (2005).  
cap-quartz = layered terminated quartz + clay, Dana 6th, 187 (1892).  
Capra Gem = synthetic gem rutile, Read 37 (1988).  
capreite = calcite + bitumen, MM 24, 605 (1937).  
Capri = synthetic gem rutile, Nassau 213 (1980).  
caprocianite = laumontite, Dana 6th, 587 (1892).  
Caprubin = pyrope, Hintze I.I, 35 (1898).  
Cap Sable-Bernstein = amber, Doelter IV.3, 1116 (1931).  
Ca-Psilomelan = ranciéite, Chudoba RII, 106 (1971).  
captivos = rutile pseudomorph after anatase, Dana 6th, 1047 (1892).  
capucino jasper = dolomite ?, de Fourestier 61 (1999).  
Ca-pyromorphite = Ca-rich pyromorphite, de Fourestier 55 (1999).

Ca pyroxene subgroup = diopside + hedenbergite + johannsenite + petedunnite + esseneite, AM 73, 1125 (1988).  
carabe = amber, de Fourestier 61 (1999).  
Ca-rancieite = ranciéite, AM 69, 814 (1984).  
caratiite = piypite, AM 75, 1215 (1990).  
carbão = diamond + inclusions, Atencio 9 (2000).  
carbapatite = CO<sub>2</sub>-rich hydroxylapatite, MM 14, 396 (1907).  
carbide = diamond or graphite, Kipfer 168 (1974).  
Carbidkohle = cohenite, Hintze I.1, 191 (1898).  
carbin = C (third polymorph ?), MM 40, 905 (1976).  
carbite = diamond or graphite, MM 19, 337 (1922).  
carbo = anthracite (coal), Egleston 217 (1892).  
carbocer = REE organic, MM 24, 605 (1937).  
carbocérine = lanthanite-(Ce), Dana 6th, 302 (1892).  
Carbocerit = lanthanite-(Ce), Chudoba EII, 679 (1959).  
carbodavyne = cancrinite ?, MM 20, 449 (1925).  
Carbohuminsäure = O-rich hydrocarbon, Doelter IV.3, 815 (1931).  
carbo mineralis = graphite, Doelter I, 57 (1911).  
carbon (Trueb & Wys) = diamond + florencite-(Ce), AM 56, 1252 (1971).  
carbona = cassiterite, Egleston 69 (1892).  
carbonado = diamond + inclusions, AM 54, 412 (1969).  
Carbonado do Sérgio = 3,167 ct. diamond ± graphite, Cornejo & Bartorelli 224 (2010).  
Carbonado Xique-Xique = 931 ct. diamond ± graphite, Cornejo & Bartorelli 224 (2010).  
Carbonapatit = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, Dana 7th II, 879 (1951).  
Carbonat = diamond + inclusions, Egleston 105 (1892).  
Carbonatapatit = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, MM 18, 375 (1919).  
Carbonat-Cyanotrichit = carbonatecyanotrichite, Chudoba EIII; 63, 664 (1965, 1968).  
carbonate-apatite subgroup = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, MM 18, 375 (1919).  
carbonate-apatite barytique = synthetic apatite Ba<sub>10</sub>(PO<sub>4</sub>)<sub>6</sub>(CO<sub>3</sub>), MM 32, 945 (1961).  
carbonate-cancrinite = cancrinite, PD 10, 173 (1995).  
carbonate-cyanotrichite = carbonatecyanotrichite, MR 39, 132 (2008).  
carbonate de chaux prismatique = aragonite, Egleston 25 (1892).  
carbonate de chaux rhomboédrique = calcite, Egleston 67 (1892).  
carbonate de cuivre anhydre = malachite, de Fourestier 61 (1999).  
carbonate de cuivre anhydre double d'urane et de chaux = liebigite, Egleston 189 (1892).  
carbonate de fer = siderite, Novitzky 171 (1951).  
carbonate de fer et de magnésie = Fe-rich magnesite, Egleston 211 (1892).  
carbonate de lanthane = parisite-(Ce), Egleston 67 (1892).  
carbonate de manganèse = rhodochrosite, Papp 93 (2004).  
carbonate de natron = trona or natron, Egleston 352 (1892).  
carbonate de nikel = zaratite, de Fourestier 61 (1999).  
carbonate de potasse = kalicinite, Hintze I.3, 2753 (1916).  
carbonate de soude = trona or natron, Egleston 352 (1892).  
carbonate de soude naturel = trona, Hintze I.3, 2768 (1916).  
carbonate de zinc = smithsonite, de Fourestier 61 (1999).

carbonate-de-zinc-orthorhombic = smithsonite ?, Aballain et al. 64 (1968).  
carbonated muriate of lead = phosgenite, Egleston 252 (1892).  
carbonate double d'urane et de chaux = liebigite, de Fourestier 61 (1999).  
carbonated wood = lignite (low-grade coal), Egleston 217 (1892).  
carbonated yttrium earth = tenerite-(Y), AM 78, 425 (1993).  
carbonate-fluorapatite = CO<sub>2</sub>-rich fluorapatite, MR 39, 132 (2008).  
carbonate-fluor-chlor-hydroxyapatite = Cl-F-CO<sub>2</sub>-rich hydroxylapatite, AM 55, 2040 (1970).  
carbonate-fluore-apatite = CO<sub>2</sub>-rich fluorapatite, Kostov & Breskovaska 190 (1989).  
carbonate-hydrotalcite = hydrotalcite, MM 30, 730 (1955).  
carbonate-hydroxy-apatite = CO<sub>2</sub>-rich hydroxylapatite, MJJ 15, 87 (1990).  
carbonate-hydroxylapatite = CO<sub>2</sub>-rich hydroxylapatite, MR 39, 132 (2008).  
carbonate-marialite = hypothetical scapolite Na<sub>5</sub>[(Al<sub>3</sub>Si<sub>9</sub>)O<sub>24</sub>](CO<sub>3</sub>), MM 17, 346 (1916).  
carbonate-meionite = meionite, MM 17, 346 (1916).  
carbonate-nosean = synthetic Na<sub>8</sub>[(Al<sub>6</sub>Si<sub>6</sub>)O<sub>24</sub>](CO<sub>3</sub>), EJM 10, 71 (1998).  
carbonate of alumina and lime, native = scarbroite, Egleston 157 (1892).  
carbonate of baryta = witherite, Rutley 99 (1900).  
carbonate of barytes = witherite, Egleston 67 (1892).  
carbonate of bismuth = bismutite, Dana 6th, 307 (1892).  
carbonate of cerium = lanthanite-(Ce), Dana 6th, 302 (1892).  
carbonate of copper = azurite or malachite, Egleston 38, 199 (1892).  
carbonate of iron = siderite, Dana 6th, 276 (1892).  
carbonate of lead = cerussite, Dana 6th, 286 (1892).  
carbonate of lime = aragonite or calcite, Dana 7th II; 142, 182 (1951).  
carbonate of magnesia = magnesite, Dana 6th, 274 (1892).  
carbonate of magnesia and iron = Fe-rich magnesite, Egleston 198 (1892).  
carbonate of manganese = rhodochrosite or kutnohorite, Egleston 290 (1892).  
carbonate of natron = trona or natron, Egleston 68 (1892).  
carbonate of silver = acanthite + dolomite + silver, Egleston 308 (1892).  
carbonate of soda = natron or trona, Dana 6th, 301 (1892).  
carbonate of strontian = strontianite, Egleston 68 (1892).  
carbonate of uranium = voglite or zippeite, Egleston 362, 378 (1892).  
carbonate of zinc = smithsonite, Dana 6th, 279 (1892).  
carbonate-scapolite = Na-rich meionite, MA 10, 271 (1947).  
carbonate-sodalite = synthetic Na<sub>8</sub>[(Al<sub>6</sub>Si<sub>6</sub>)O<sub>24</sub>](CO<sub>3</sub>) ?, MM 18, 375 (1919).  
carbonate-vishnevite = cancrisilite, Dana 8th, 1635 (1997).  
carbonate-whitlockite = CO<sub>2</sub>-rich whitlockite, Dana 7th II, 684 (1951).  
Carbonat-Fluorapatit = CO<sub>2</sub>-rich fluorapatite, Weiss 46 (1994).  
Carbonat-Fluor-Chlor-Hydroxyapatit = Cl-F-C-rich hydroxylapatite, Chudoba EIV, 15 (1974).  
Carbonat-Hydroxylapatit = CO<sub>2</sub>-rich hydroxylapatite, Weiss 46 (1994).  
Carbonatmarialith = hypothetical scapolite Na<sub>5</sub>[(Al<sub>3</sub>Si<sub>9</sub>)O<sub>24</sub>](CO<sub>3</sub>), Chudoba RI, 14 (1939); [EI,105].  
carbonatmeionite = meionite, Dana 6th III, 70 (1915).  
Carbonatmejonit = meionite, Chudoba RI, 14 (1939); [EI,105].  
carbonato blanco = Zn-Fe-rich rhodochrosite, MM 29, 978 (1952).  
carbonato compacto = siderite + clay, Domeyko II, 486 (1897).  
carbonato de bario = witherite, de Fourestier 61 (1999).  
carbonato de bismuto = bismutite, de Fourestier 61 (1999).

carbonato de calcico = calcite, de Fourestier 61 (1999).  
carbonato de calcico uranico = liebigite, de Fourestier 61 (1999).  
carbonato de cerio = lanthanite-(Ce), de Fourestier 61 (1999).  
carbonato de cinc = hydrozincite, de Fourestier 61 (1999).  
carbonato de cobre = malachite, Domeyko II, 264 (1897).  
carbonato de hierro = siderite, Domeyko II, 169 (1897).  
carbonato de manganeso = rhodochrosite, Domeyko II, 119 (1897).  
carbonato de plata = acanthite + dolomite + silver, Domeyko II, 486 (1897).  
carbonato de plomo = cerussite, Domeyko II, 486 (1897).  
carbonato de sosa = natron or trona, de Fourestier 61 (1999).  
carbonato de telurio = Cu-rich smithsonite, de Fourestier 61 (1999).  
carbonato doble de hierro i manganeso = ankerite, Domeyko II, 169 (1897).  
carbonato hidratado de niquel = zaratite, Dana 6th, 306 (1892).  
carbonato hidrato de niquel = zaratite, Clark 112 (1993).  
carbonatomeyonita = meionite, de Fourestier 61 (1999).  
Carbonatskapolith = Na-rich meionite, Chudoba EII; 679, 736 (1959).  
Carbonatsodalith = hypothetical  $\text{Na}_8[(\text{Al}_6\text{Si}_6)\text{O}_{24}](\text{CO}_3)$  ?, MM 18, 375 (1919).  
Carbonatwhitlockit =  $\text{CO}_2$ -rich whitlockite, Chudoba EII, 70 (1954).  
Carbonbleispath = cerussite, LAP 35(2), 14 (2010).  
carbon diamantaire = diamond, Egleston 68 (1892).  
carbon diamentaire = diamond, Egleston 104 (1892).  
carbon diamond = diamond + inclusions, Bates & Jackson 100 (1987).  
carbone = diamond or graphite, Egleston 104, 141 (1892).  
carbone oxydulé = anthracite (coal), Egleston 217 (1892).  
carbone oxydulé ferruginé = graphite, Egleston 68 (1892).  
carbone oxydulé furruginé = graphite, Egleston 141 (1892).  
carboniate-fluorapatite =  $\text{CO}_2$ -rich fluorapatite, MR 23, 266 (1992).  
carboniate-hydroxylapatite =  $\text{CO}_2$ -rich hydroxylapatite, MR 23, 266 (1992).  
carbonite (?) = diamond + inclusions, Egleston 105 (1892).  
carbonite (Heinrich) = graphite or fullerite or soot, MM 37, 956 (1970).  
carbonite (Mueller) = bitumen, MM 37, 956 (1970).  
Carbonites allotropus =  $\text{Fe}^{2+}$ -rich magnesite, Linck I.3, 3127 (1926).  
Carbonites barytoalcarius oder Neotyp = barytoalcite, Doelter I, 502 (1912).  
Carbonites brachtypicus = magnesite, Linck I.3, 3127 (1926).  
Carbonites crypticus = dolomite, Linck I.3, 3299 (1927).  
Carbonites dimerus = dolomite, Linck I.3, 3299 (1927).  
Carbonites ferrosus = siderite, Lattice 20(2), 3 (2004).  
Carbonites isometricus = dolomite, Linck I.3, 3299 (1927).  
Carbonites manganosus = rhodochrosite, LAP 32(6), 8 (2007).  
Carbonites rosans = rhodochrosite, LAP 32(6), 8 (2007).  
Carbonites tautoclinus = dolomite, Linck I.3, 3299 (1927).  
carbono = diamond + inclusions, Atencio 9 (2000).  
carbonophosphate de fer = siderite + others, Egleston 312 (1892).  
carbon silicate = rhodonite, Egleston 290 (1892).  
carbonyl = CO (natural gas), MM 25, 624 (1940).  
carbonytterine = tenerite-(Y), de Fourestier 18 (1994).  
carbonyttrine = tenerite-(Y), Dana 6th, 306 (1892).  
carbopyrite = coal + marcasite + pyrite, Thrush 175 (1968).  
Carborund = moissanite-6H, Kipfer 75 (1974).  
Carborund II = moissanite-6H, Chudoba EII, 590 (1958).  
carborundum = moissanite-6H, MM 14, 396 (1907).  
carborundum- $\beta$  = moissanite-6H, Aballain et al. 64 (1968).

carbo silicate de manganèse = rhodonite, Egleston 290 (1892).  
Carbosit = neptunite, Kipfer 75 (1999).  
Carbulminsäure = O-rich hydrocarbon, Doelter IV.3, 815 (1931).  
carbuncle = red gem Cr-rich corundum or spinel or garnet or zircon, Clark 112 (1993).  
carbuncle carchedonii in boëmorum agris = pyrope, Egleston 133 (1892).  
carbunculi carchedonii in boëmorum agris = red gem almandine or pyrope, Egleston 68 (1892).  
carbunculo = red pyrope or red gem Cr-rich corundum, LAP 23(6), 48 (1998).  
carbunculus = red gem Cr-rich corundum or spinel or almandine or pyrope, Dana 6th; 210, 220, 437, 446 (1892).  
carbunculus alabandicus = almandine, Egleston 133 (1892).  
carbunculus carchedonius = pyrope, Egleston 133 (1892).  
carbunculus garamanticus = garnet, Egleston 133 (1892).  
carbunculus ruber parvus = red gem Cr-rich spinel, Dana 6th, 220 (1892).  
carbunculus troezenius = garnet, Egleston 133 (1892).  
Carbunkel = red gem Cr-rich corundum or spinel or almandine or pyrope, Haditsch & Maus 34 (1974).  
carburan = U-Pb-Fe-C-O-H, MM 24, 605 (1937).  
carbure-de-Si-beta = moissanite-6H, Aballain *et al.* 64 (1968).  
carburet of iron = graphite, Egleston 141 (1892).  
carburo de hierro = cohenite ± graphite, de Fourestier 62 (1999).  
carcaro = diopside, Bukanov 270 (2006).  
carcedonius = quartz-mogánite mixed-layer, Dana 7th III, 204 (1962).  
carchedonius = green grossular or massive quartz ± red hematite ± brown goethite, Bukanov 110, 292 (2006).  
carchedony = green grossular, Hey 370 (1962).  
cardenite = Fe-rich saponite, AM 40, 137 (1955).  
cardiolite = pseudomorph after wood, Bukanov 355 (2006).  
cardosonita = dufrénite ?, AM 41, 165 (1956).  
Ca-rectorite = Ca-rich rectorite, AM 51, 1035 (1966).  
Ca-Rektorit = Ca-rich rectorite, CCM 26, 340 (1978).  
carfolita = carpholite, de Fourestier 62 (1999).  
carfosiderita = hydroniumjarosite, de Fourestier 62 (1999).  
carfostilbita = thomsonite-Ca, de Fourestier 62 (1999).  
Carfunkel = red gem Cr-rich corundum or spinel or almandine or pyrope, Haditsch & Maus 34 (1974).  
cargnieule = dolomite, Egleston 107 (1892).  
Ca-rhodochrosite = Ca-rich rhodochrosite or kutnohorite, AM 24, 660 (1939).  
caringbullite = claringbullite, MA 29, 884 (1978).  
Carinthian lead spar = wulfenite, Bukanov 245 (2006).  
carinthine = hornblende or pargasite, AM 63, 1050 (1978); MM 61, 309 (1997).  
carinthinite = hornblende or pargasite, Chester 47 (1896).  
carinthisite = wulfenite, Chester 47 (1896).  
Carintin = hornblende or pargasite, Hintze II, 1201 (1894).  
cariocerita = Th-rich melanocerite-(Ce), de Fourestier 62 (1999).  
cariopilita = bementite, de Fourestier 62 (1999).  
Carisbergit = carlsbergite, Chudoba EIV, 16 (1974).  
Carlite = vermiculite, Robertson 36 (1954).  
Carlinit = montmorillonite + quartz ?, Robertson 12 (1954).  
carlosite = neptunite, MM 15, 418 (1910).

carlosuranite = carlosturanite, Dana 8th, 1788 (1997).  
Carlsbad = penetration *c*-axis twinned orthoclase, Kipfer 175 (1974).  
carlsfriesite = carlfriesite, MM 42, 522 (1978).  
carlstriesite = carlfriesite, de Fourestier 62 (1999).  
Carltonin = iron (meteorite), Hintze I.1, 158 (1898).  
carltonite = iron (meteorite), Chester 47 (1896).  
carmasul = quartz + hematite + chrysocolla + malachite, Bukanov 116 (2006).  
carmazul = quartz + hematite + chrysocolla + malachite, de Fourestier 62 (1999).  
Carmenit = digenite ± chalcocite ± covellite, Dana 6th, 56 (1892).  
carmentit = digenite ± chalcocite ± covellite, Aballain et al. 65 (1968).  
carmine spar = carminite, Dana 6th, 755 (1892).  
Carminspat = carminite, Linck I.3, 387 (1923).  
Carminspath = carminite, Dana 6th, 755 (1892).  
carnalita = carnallite, Zirlin 39 (1981).  
carnallite bromée = Br-rich carnallite, Hey 371 (1962).  
carnallite bromée d'ammonium = synthetic  $(\text{NH}_4)\text{MgBr}_3 \cdot 6\text{H}_2\text{O}$ , Hey 371 (1962).  
carnallite chlorée d'ammonium = synthetic  $(\text{NH}_4)\text{MgCl}_3 \cdot 6\text{H}_2\text{O}$ , Hey 371 (1962).  
carnallite iodée = synthetic  $\text{KMgI}_3 \cdot 6\text{H}_2\text{O}$ , Hey 371 (1962).  
carnallite iodée d'ammonium = synthetic  $(\text{NH}_4)\text{MgI}_3 \cdot 6\text{H}_2\text{O}$ , Hey 371 (1962).  
carnallites bromée = Br-rich carnallite, Clark 92 (1993).  
Carnallitit = carnallite + halite + kieserite, Hintze I.2, 2156 (1911).  
carnasurtite = karnasurtite-(Ce), Roberts et al. 143 (1990).  
carnat = Fe-rich kaolinite, Clark 113 (1993).  
carnatite = Na-rich anorthite, Dana 6th, 334 (1892).  
carne de vaca = galena, Dana 6th, 50 (1892).  
Carnegie Gem = synthetic spinel + tausonite, MM 39, 911 (1974).  
carnegieite = synthetic feldspathoid  $\text{Na}[(\text{AlSi})\text{O}_4]$ , MM 15, 418 (1910).  
carnegieite- $\alpha$  = high-temperature  $\text{Na}[(\text{AlSi})\text{O}_4]$ , MA 5, 185 (1932).  
carnegieite- $\beta$  = synthetic feldspathoid  $\text{Na}[(\text{AlSi})\text{O}_4]$ , MA 5, 185 (1932).  
carnelian = brown gem quartz-mogánite mixed-layer, Dana 6th, 188 (1892).  
carnelian-agate = brown banded gem quartz-mogánite mixed-layer, AM 12, 393 (1927).  
carnelian onyx = brown + white banded quartz-mogánite mixed-layer, AM 12, 393 (1927).  
carnelonyx = brown + white banded quartz-mogánite mixed-layer, AM 12, 393 (1927).  
carneol = brown gem quartz-mogánite mixed-layer, Dana 6th, 188 (1892).  
carneol agate = black + white banded quartz-mogánite mixed-layer, Bukanov 137 (2006).  
Carneolonyx = brown + white banded quartz-mogánite mixed-layer, Hintze I.2, 1471 (1906).  
carneolus = brown quartz-mogánite mixed-layer, Dana 7th III, 207 (1962).  
carnevallite (discredited) =  $\text{Cu}_3\text{GaS}_4$  ?, AM 55, 1812 (1970); MM 43, 1055 (1980).  
carnhorn = brown Al+H+Li-rich quartz, AM 12, 387 (1927).  
carniola = brown gem quartz-mogánite mixed-layer, Zirlin 39 (1981).  
carniolus = brown gem quartz-mogánite mixed-layer, LAP 36(9), 7 (2011).  
carnotite (Kroll) = synthetic  $\text{Ca}_5[(\text{PO}_4)_2(\text{SiO}_4)]$ , MM 19, 349 (1922).  
carnotite antihydrate = synthetic  $\text{K}_2(\text{UO}_2)_2(\text{V}_2\text{O}_8)$ , PDF 36-1458.  
carolathine = allophane, Chester 47 (1896).  
Carolina Emperor = 64.83 ct. dark-green gem Cr±V-rich beryl, GG 46, 315 (2010).



Carolina Queen = 14 gm. dark-green gem Cr+V-rich beryl, GG 46, 314 (2010).  
Caroline du Boulonnais = compact calcite (marble), de Fourestier 62 (1999).  
Caroline stone = compact calcite (marble), Thrush 177 (1968).  
carolinite = microsommite or davyne or nepheline, Chester 48 (1896).  
Carolite = synthetic garnet  $Y_3Al_2[AlO_4]_3$ , Bukanov 364 (2006).  
carollite = carrollite, Lacroix 15 (1931).  
caro-montana = actinolite, Aballain et al. 65 (1968).  
caronene = carphatite, Roberts et al. 431 (1990).  
carpatite = carphatite, AM 51, 1264 (1966).  
carphosiderite = hydroniumjarosite, Horváth 264 (2003).  
carphostilbite = thomsonite-Ca, Dana 6th, 608 (1892).  
Carrara = granular calcite, Dana 6th, 267 (1892).  
Carrara diamond = quartz, Bukanov 391 (2006).  
Carrara marble = granular calcite, Dana 6th, 1110 (1892).  
carrolite = carrollite, MM 1, 85 (1877).  
Carthaginian carbuncle = red garnet, Egleston 133 (1892).  
Carthage's ruby = red garnet, Bukanov 106 (2006).  
Carthaginian carbuncle = red garnet, Dana 6th, 437 (1892).  
Carthaginian esmeralda = green fluorite, Bukanov 168 (2006).  
carthago stone = red gem Cr-rich corundum, Bukanov 48 (2006).  
carton-de-montagne = actinolite, Des Cloizeaux I, 80 (1862).  
carton de montaigne = fibrous amphibole or chrysotile, Egleston 13 (1892).  
carton de montana = tremolite or palygorskite, de Fourestier 62 (1999).  
carvão = coal or carbon, Zirlin 37, 45 (1981).  
caryat = quartz-mogánite mixed-layer, Egleston 282 (1892).  
carychroite = caryochroite, Back & Mandarino 159 (2008).  
carynita = caryinite, de Fourestier 62 (1999).  
caryocerite = Th-rich melanocerite-(Ce) ?, AM 65, 1138 (1980).  
carystine = fibrous amphibole or chrysotile, AM 63, 1050 (1978).  
CAS = Ca-Al-Si, AM 94, 1739 (2009).  
Casa Grandes agate = banded quartz-mogánite mixed-layer, MR 39, 71 (2008).  
Ca-saponite = Ca-exchanged saponite, AM 63, 402 (1978).  
cascalho = diamond + quartz + clay, Dana 6th, 5 (1892).  
cascholong = opal-CT or actinolite, Chester 48 (1896).  
Ca-seidozerite = Ca-rich seidozerite, Pekov 52 (1998).  
casein = plastic (fake amber), GT 23, 76 (2007).  
Ca-serandite = Mn-rich pectolite, Pekov 154 (1998).  
CASH = Ca-Al-Si-H-O, EJM 3, 933 (1991).  
CaSiO3-walstromite = wollastonite-II, AM 96, 797 (2011).  
Ca-Si-perovskite = synthetic  $Ca[SiO_3]$ , MAC short course 37, 12 (2007).  
casiterita = cassiterite, Zirlin 39 (1981).  
Cäsiumberyll = pezzottaite, Chudoba EII, 469 (1955); [EI,104].  
Cäsiumbiotit = Fe-Cs-rich phlogopite, Chudoba EII, 474 (1955); [EI,107].  
cäsiumbiotit = Fe-Cs-rich phlogopite, Aballain et al. 66 (1968).  
Cäsiumfluorid = synthetic  $CsF$ , Hintze I.2, 2488 (1913).  
Cäsiumkryolith = synthetic  $Cs_3AlF_6$ , Doelter IV.3, 313 (1930).  
Cäsium-Kupletskit = kupletskite-(Cs), Chudoba EIV, 15 (1974).  
Cäsium-Rhodizit = londonite, LAP 27(3), 12 (2002).  
Cäsiumspodumen = Cs-rich spodumene, Chudoba EII, 63 (1954).  
cäsiumspodumen = Cs-rich spodumene, Aballain et al. 66 (1968).

Ca-smectite = Ca-rich montmorillonite, CCM 36, 73 (1988).  
Ca<sup>2+</sup>-smectite = Ca-rich montmorillonite, CCM 31, 436 (1983).  
casolita = kasolite, de Fourestier 62 (1999).  
Ca-spar = anorthite, Bates & Jackson 103 (1987).  
Ca-spessartite = Ca-rich spessartine, AM 74, 467 (1989).  
(Ca,Sr)-(meta)autunite = Sr-rich autunite + meta-autunite, EJM 22, 81 (2010).  
(Ca,Sr)-anorthite = Sr-bearing anorthite, EJM 21, 275 (2009).  
(Ca,Sr)-diopside subgroup = diopside + SrMg[Si<sub>2</sub>O<sub>6</sub>], AM 84, 597 (1999).  
(Ca,Sr)-feldspar = Ca-rich slawsonite, EJM 21, 276 (2009).  
(Ca,Sr)-lawsonite = Sr-rich lawsonite, EJM 21, 705 (2009).  
(Ca,Sr)-margarite = Sr-bearing margarite, EJM 21, 276 (2009).  
(Ca,Sr)-slawsonite = Ca-rich slawsonite, EJM 21, 278 (2009).  
(Ca,Sr)-tremolite subgroup = tremolite + Sr<sub>2</sub>Mg<sub>5</sub>[Si<sub>4</sub>O<sub>11</sub>]<sub>2</sub>(OH)<sub>2</sub>, AM 84, 597 (1999).  
(Ca,Sr)-walstromite = Sr-rich walstromite, EJM 21, 705 (2009).  
Cassel yellow = goethite ± halloysite-10Å, Thrush 712 (1968).  
cassianite = coal, Clark 115 (1993).  
cassinite = Ba-rich orthoclase + albite, Clark 115 (1993).  
Cassiopeium = Lu, Doelter III.2, 548 (1924).  
cassiteron = tin, Egleston 346 (1892).  
cassitero-tantalite = ixiolite or wodginite, Dana 6th, 736 (1892).  
cassitevit = cassiterite, de Fourestier 63 (1999).  
Castaingit = Cu-rich molybdenite ± gerhardtite ?, AM 50, 264 (1965); 51, 1825 (1966).  
castanite (Brady) = amarantite, AM 17, 534 (1932).  
Castanit (Darapsky) = hohmannite, AM 23, 746 (1938).  
Castellit = yellow titanite, Dana 6th, 716 (1892).  
castelnaudite = xenotime-(Y) + diaspore, Dana 6th, 748 (1892).  
castelnauita = xenotime-(Y) + diaspore, de Fourestier 63 (1999).  
Ca-stilbite = stilbite-Ca, AM 86, 448 (2001).  
castillite (Domeyko) = guanajuatite, Dana 6th, 38 (1892).  
Castillit (Rammelsberg) = sphalerite + galena + tetrahedrite + bornite + stromeyerite, Dana 7th I, 197 (1944).  
castine = compact calcite (limestone), de Fourestier 63 (1999).  
Ca-stontianite = Ca-rich strontianite, IMA Abstracts, 702 (1990).  
Castor = petalite, Dana 6th, 311 (1892).  
castorite = petalite, Dana 6th, 312 (1892).  
castracane = granular calcite (shell marble), O'Donoghue 368 (2006).  
Ca-strontianite = Ca-rich strontianite, MM 57, 511 (1993).  
caswellite = Mn<sup>2+</sup>-rich andradite + hendricksite, AM 51, 1119 (1966).  
cataforite = katophorite, AM 63, 1050 (1978).  
catalinaite = quartz-mogánite mixed-layer, MM 39, 909 (1974).  
Catalina sardonyx = quartz-mogánite mixed-layer, AM 12, 394 (1927).  
Catalina stone from Newfoundland = quartz-mogánite mixed-layer ?, MM 1, 85 (1877).  
catalinate = quartz-mogánite mixed-layer, Read 38 (1988).  
catalinite = quartz-mogánite mixed-layer, MM 16, 356 (1913).  
Catalpo = colloidal kaolinite, Robertson 12 (1954).  
catanite = dark-red O-rich amber, Bukanov 348 (2006).  
catapeita = catapleite, Zirlin 39 (1981).  
cataphorite = katophorite, AM 63, 1050 (1978).  
catapleeite = catapleite, de Fourestier 34 (1994).  
catapleite-α = gaidonnayite, CM 16, 195 (1978).

catapleiite-beta = catapleiite, English 27 (1939).  
catapleiite-calcique = calciocatapleiite, Aballain *et al.* 66 (1968).  
catapleiite (high) = synthetic high temperature-pressure  
 $\text{Na}_2\text{Zr}[\text{Si}_3\text{O}_9]\cdot 2\text{H}_2\text{O}$ , Strunz & Nickel 596 (2001).  
catapleite = catapleiite, Des Cloizeaux I, 164 (1862).  
catapleite- $\alpha$  = gaidonnayite, de Fourestier 8 (1999).  
catarinite = taenite + tetrataenite + pyrrhotite-2H + schreibersite  
(meteorite), Atencio 9 (2000).  
cataspilite = muscovite pseudomorph after cordierite, Dana 6th, 622  
(1892).  
Cataspillit = muscovite pseudomorph after cordierite, Doelter IV.3, 1116  
(1931).  
cat coal = coal + pyrite, Bates & Jackson 104 (1987).  
Ca-tetranatrolite = Ca-rich gonnardite, PDF 42-1381.  
Ca-Ti perovskite = perovskite, MM 74, 191 (2010).  
Ca-Ti-Tschemak = hypothetical pyroxene  $\text{CaTi}[\text{Al}_2\text{O}_6]$ , CM 43, 858 (2005).  
cat face = coal + pyrite, Bates & Jackson 104 (1987).  
cat-gold = biotite, Dana 6th, 613 (1892).  
catharinita = taenite + tetrataenite + pyrrhotite-2H + schreibersite,  
Atencio 9 (2000).  
cathkinite = Fe-rich saponite, MM 47, 246 (1983).  
Ca-thomsonite = thomsonite-Ca, Deer *et al.* IV, 355 (1963).  
cathophorite = brabantite, AM 66, 878 (1981); MM 46, 516 (1982).  
cathy stone = chatoyant glass, O'Donoghue 170 (2006).  
cativo = anatase or hematite pseudomorph after magnetite, Cornejo &  
Bartorelli 223 (2010).  
catlinite = muscovite + pyrophyllite, CM 36, 911 (1998).  
Cat-Lube = montmorillonite ?, Robertson 12 (1954).  
catoforite = katophorite, MM 11, 115 (1895).  
catophorite = katophorite, AM 63, 1050 (1978).  
catoptrite = katoptrite, AM 2, 129 (1917).  
cats = kushiroite, AM 76, 1033 (1991).  
cat sapphire = gem black-blue corundum, Egleston 94 (1892).  
Ca-Tsch = kushiroite, Deer *et al.* 2A, 59 (1978).  
Ca-Tschermack = kushiroite, MM 65, 246 (2001).  
Ca-Tschermak = kushiroite, AM 69, 88 (1984).  
Ca-Tschermakite = kushiroite, Deer *et al.* 2A, 409 (1978).  
Ca-Tschermak' molecule = kushiroite, Deer *et al.* 2A, 401 (1978).  
CaTs clinopyroxene = kushiroite, CM 39, 1408 (2001).  
cat's eye = chatoyant chrysoberyl, O'Donoghue 168 (2006).  
cat's eye alexandrite = synthetic chatoyant chrysoberyl, O'Donoghue 521  
(2006).  
cat's eye apatite = chatoyant apatite, O'Donoghue 383 (2006).  
cat's eye enstatite = chatoyant enstatite, Thrush 184 (1968).  
cat's-eye jade = chatoyant tremolite or actinolite, O'Donoghue 824  
(2006).  
cat's eye opal = chatoyant opal-A, Webster & Anderson 951 (1983).  
cat's eye quartz = quartz + fibrous riebeckite, Schumann 124 (1997).  
cat's eye tourmaline = chatoyant tourmaline, AM 96, 911 (2011).  
Catseyte = chatoyant glass, O'Donoghue 546 (2006).  
cat's gold = biotite, Bukanov 176 (2006).  
cat-silver = muscovite, Dana 6th, 613 (1892).  
CaTs-pyroxene = kushiroite, AM 94, 1479 (2009).  
cats quartz = quartz + fibrous riebeckite, AM 12, 389 (1927).

cat's sapphire = gem black-blue corundum + rutile, Bukanov 397 (2006).  
cat's silver = muscovite, Schumann 216 (1997).  
cat's spar = gypsum, Bukanov 285 (2006).  
cattierite = cattierite, AM 50, 1084 (1965).  
Cattunerz = sylvanite ± krennerite or nagyágite, Papp 11 (2004).  
cauac = clay, de Fourestier 63 (1999).  
caucasite = O-rich petroleum, Clark 116 (1993).  
cauk = compact baryte, Dana 6th, 899 (1892).  
cauliflower = dendritic calcite, Egleston 65 (1892).  
caulk = compact baryte, Bates & Jackson 105 (1987).  
cauoac = clay, de Fourestier 63 (1999).  
Ca-ursilite = calcioursilite, MM 36, 1149 (1968).  
Caustobiolite = combustible organic compound, MM 30, 730 (1955).  
Caustolith = combustible organic compound, MM 30, 730 (1955).  
cauwk = compact baryte, de Fourestier 63 (1999).  
cave cotton = epsomite or gypsum, Bates & Jackson 105 (1987).  
cave flower = aragonite or epsomite, Bates & Jackson 105 (1987).  
cave ice = ice or calcite, Bates & Jackson 105 (1987).  
cave onyx = banded aragonite, Bates & Jackson 105 (1987).  
cave pearl = calcite or aragonite, Deer et al. V; 245, 312 (1962).  
Ca-vermiculite = Ca-exchanged vermiculite, CCM 36, 185 (1988).  
Ca<sup>2+</sup>-vermiculite = Ca-exchanged vermiculite, CCM 31, 435 (1983).  
Ca-vitusite = Ca-rich vitusite-(Ce), MM 56, 236 (1992).  
cavolinite = davyne or quadridavyne, EJM 16, 511 (2004).  
Ca-walstromite = high pressure wollastonite, EJM 21, 705 (2009).  
cawk = compact baryte, Dana 6th, 899 (1892).  
Cayenne diamond = transparent quartz, Bukanov 391 (2006).  
cayexite = As-rich pyrite, MM 24, 605 (1937).  
cayexyt = As-rich pyrite, MM 24, 605 (1937).  
caysichite = caysichite-(Y), AM 72, 1042 (1987).  
Ca-zeolite subfamily = laumontite or stilbite-Ca or chabazite-Ca, MJJ 17, 401 (1995).  
C.C. = kaolinite + illite, Robertson 10 (1954).  
Cd-barysilite = synthetic CdPb<sub>8</sub>[Si<sub>2</sub>O<sub>7</sub>]<sub>3</sub>, AM 52, 1083 (1967).  
Cd-dolomite = synthetic CdMg(CO<sub>2</sub>)<sub>2</sub>, AM 92, 829 (2007).  
Cd-fluorrichterite = Cd-rich fluorrichterite, AM 55, 857 (1970).  
Cd-freibergite = Cd-rich tetrahedrite, AM 75, 710 (1990).  
Cd-metacinnabar = Cd-rich metacinnabar, Pekov 124 (1998).  
Cd-olivine = synthetic Cd<sub>2</sub>(SiO<sub>4</sub>), AM 57, 109 (1972).  
Cd-sphalerite = Cd-rich sphalerite, Pekov 48 (1998).  
Cd<sub>2</sub>-tetrahedrite = synthetic Cu<sub>10</sub>Cd<sub>2</sub>Sb<sub>4</sub>S<sub>13</sub>, MM 47, 441 (1983).  
Ce-Apatit = belovite-(Ce) or britholite-(Ce) ?, Kipfer 75 (1974).  
cebaite = cebaite-(Ce), AM 72, 1042 (1987).  
cebaite-(Nd) = Nd-rich cebaite-(Ce), AM 73, 1493 (1988).  
cebollite (questionable) = melilite + other, Strunz & Nickel 757 (2001); PDF 43-1491.  
Ce-britholite = britholite-(Ce), MM 39, 909 (1974).  
cécérite = cerite-(Ce), Egleston 70 (1892).  
Cechit = čechite, Weiss 51 (2008); MR 39, 133 (2008).  
Cechnite = synthetic gem tausonite, Bukanov 366 (2006).  
Cedarit = amber, Horváth 265 (2003).  
Cedrit = anthophyllite, Doelter IV.3, 1116 (1931).  
Ce-fluorhectorite = synthetic smectite Ce<sub>0.1</sub>(Mg,Li)<sub>3</sub>[Si<sub>4</sub>O<sub>10</sub>]F<sub>2</sub>, CCM 32, 99 (1984).

Ce<sup>3+</sup>-fluorhectorite = synthetic smectite Ce<sub>0.1</sub>(Mg,Li)<sub>3</sub>[Si<sub>4</sub>O<sub>10</sub>]F<sub>2</sub>, CCM 32, 99 (1984).  
Ce-fluorosil = britholite-(Ce) (slag), MM 39, 909 (1974).  
Ce-fluosil = britholite-(Ce) (slag), MA 17, 395 (1965).  
cefluoszil = britholite-(Ce) (slag), László 43 (1995).  
Cegamit = hydrozincite, Dana 6th, 299 (1892).  
Ce<sup>3+</sup>-hectorite = Ce-exchanged hectorite, CCM 32, 102 (1984).  
ceilania = green Fe-rich spinel, Clark 117 (1993).  
ceilanite = green Fe-rich spinel, Clark 117 (1993).  
Cejkait = čejkaite, Weiss 51 (2008); MR 39, 133 (2008).  
celandine-green = celadonite, Egleston 23 (1892).  
celandon green = celadonite, Thrush 185 (1968).  
celanite = perovskite Ce-La-Nd-Al-Ti-O (slag), MM 32, 950 (1961).  
celedonite = celadonite, MM 18, 375 (1919).  
celestialite = S-rich hydrocarbon (meteorite), Dana 6th, 1030 (1892).  
celestial moonstone = Na-rich anorthite, O'Donoghue 273 (2006).  
celestial precious stone = forsterite (meteorite), Thrush 186 (1968).  
celestial stone = turquoise, Read 39 (1988).  
celestina = celestine, Zirlin 39 (1981).  
celestinobarite = Sr-rich baryte, Bukanov 224 (2006).  
celestite = celestine, MM 36, 135 (1967).  
célestite apotome = celestine, Chudoba RI, 14 (1939); [I.3,3909].  
célestite dioxynite = celestine, Chudoba RI, 14 (1939); [I.3,3939].  
celestobarite = Sr-rich baryte, Dana 6th, 902 (1892).  
celestobaryte = Sr-rich baryte, MM 1, 85 (1877).  
célestyte = celestine, de Fourestier 63 (1999).  
celesztialit = S-rich hydrocarbon (meteorite), László 44 (1995).  
Celith = brownmillerite, Clark 118 (1993).  
Cellex = clay, Robertson 12 (1954).  
cellular pyrites = marcasite, Dana 6th, 94 (1892).  
cellular quartz = fine-grained quartz or opal-CT, Egleston 238, 283 (1892).  
celluloid = thermoplastic (fake amber), GT 23, 76 (2007).  
celsiaan = celsian, Council for Geoscience 750 (1996).  
celsian-α = synthetic high-temperature Ba[(Al<sub>2</sub>Si<sub>2</sub>)O<sub>8</sub>], MA 5, 102 (1932).  
Ce-lueshite = Ce-rich lueshite, MM 58, 50 (1994).  
celyphite = augite + enstatite + hercynite + hornblende, Clark 118 (1993).  
celzián = celsian, László 44 (1995).  
celzián-α = synthetic high-temperature Ba[(Al<sub>2</sub>Si<sub>2</sub>)O<sub>8</sub>], László 44 (1995).  
cement copper = copper, Egleston 91 (1892).  
cementite = cohenite, MM 12, 381 (1900).  
Cementkohle = cohenite, Hintze I.1, 191 (1898).  
Cementkupfer = copper, Tschermak 354 (1894).  
cement rock = calcite, Thrush 187 (1968).  
Ce-monazit = monazite-(Ce), LAP 26(3), 34 (2001).  
Ce-montmorillonite = Ce-exchanged montmorillonite, CCM 33, 96 (1985).  
Cenchriss = calcite, Haditsch & Maus 118 (1974).  
Cenchrites = calcite, Haditsch & Maus 118 (1974).  
cenchros = diamond, Papp 59 (2004).  
cencron diamond = transparent quartz, Papp 59 (2004).  
cendres noires = lignite (low-grade coal), Egleston 217 (1892).  
cenite = kainite, Chester 50 (1896).  
cenizas de Guadalupe = Na-rich anorthite, de Fourestier 64 (1999).

cenosite = kainosite-(Y), CM 8, 1 (1964).  
C-enstatite = clinoenstatite, EJM 4, 1260 (1992).  
centennaleurekaite (IMA 1995-039a) = utahite, MR 28, 175 (1997).  
centralasita = gyrolite, Novitzky 55 (1951).  
centralassite = gyrolite, Horváth 265 (2003).  
centrallasite = gyrolite, AM 44, 470 (1959).  
centrallassite = gyrolite, MA 7, 283 (1939).  
centrallasszit = gyrolite, László 44 (1995).  
centrolita = kentrolite, Novitzky 177 (1951).  
ceofilita = zeophyllite, de Fourestier 64 (1999).  
ceolita family = zeolite, Zirlin 115 (1981).  
ceolitas fibrosas subfamily = acicular natrolite + mesolite + scolecite + thomsonite + mordenite, Novitzky 216 (1951).  
Ce-perovskite = Ce-rich perovskite, MM 57, 656 (1993).  
ceptosyl = britholite-(Ce) (slag), MM 39, 909 (1974).  
cepita = banded quartz-mogánite mixed-layer, de Fourestier 64 (1999).  
ceracahtes = yellow quartz-mogánite mixed-layer, Egleston 71 (1892).  
Cerachat = yellow quartz-mogánite mixed-layer, Hey 373 (1962).  
cerachates = yellow quartz-mogánite mixed-layer, Dana 6th, 189 (1892).  
ceracite = muscovite probably pseudomorph after cordierite, Nambu *et al.*, plate 23a (1970).  
cerafolite = synthetic  $Mg_5Al_4(OH)_{22} \cdot 4H_2O$  ?, MM 33, 1130 (1964).  
cer agate = yellow + brown quartz-mogánite mixed-layer, AM 12, 393 (1927).  
ceraleite = ceruleite, de Fourestier 64 (1999).  
ceralite = perovskite Ce-La-Nd-Al-Ti-O (slag), Strunz & Nickel 757 (2001).  
ceraltite = perovskite Ce-La-Nd-Al-Ti-O (slag), MM 32, 950 (1961).  
ceramic feldspar = microcline, Bukanov 276 (2006).  
ceramohalite = alunogen, MM 24, 605 (1937).  
cerannite = actinolite or tremolite or jadeite, Bukanov 256 (2006).  
Cerapatit = Ce-rich fluorapatite, MM 24, 605 (1937).  
cerargerite = chlorargyrite, MM 35, 1129 (1966).  
cerargirite = chlorargyrite, Zirlin 40 (1981).  
cerargyrite = chlorargyrite, AM 49, 224 (1964).  
cerasine = mendipite or phosgenite, Dana 6th, 1110 (1892).  
cerasite (Breithaupt) = mendipite or phosgenite, Dana 7th II, 57 (1951).  
cerasite (Kikuchi) = cordierite  $\pm$  hematite  $\pm$  magnetite  $\pm$  lepidocrocite, Dana 6th, 419 (1892).  
cerastite = mendipite or phosgenite, Egleston 72 (1892).  
ceratolite = perovskite Ce-La-Nd-Al-Ti-O (slag), de Fourestier 64 (1999).  
ceraunian sinter = opal-CT, Egleston 283 (1892).  
céraunite = meteorite or fine-grained quartz, Chester 50 (1896).  
ceraunius = fine-grained quartz or meteorite, de Fourestier 64 (1999).  
cerazin = phosgenite or mendipite, László 44 (1995).  
cerazit = cordierite, László 44 (1995).  
Cerbolit = boussingaultite, Dana 6th, 948 (1892).  
cerdolomite = Ce-rich dolomite, F.B. Cureton, pers. comm. (1991).  
cereite = yellow gem  $Fe^{3+}$ -rich quartz, Bukanov 123 (2006).  
Cerene = synthetic gem tazheranite, Nassau 239 (1980).  
céréolite = talc, Des Cloizeaux I, 538 (1862).  
Cerepidot = allanite-(Ce), MM 14, 396 (1907).  
Cererdensilikatapatit = britholite-(Ce), MM 32, 950 (1961).  
Cererdenthoriumeuxenit = aeschynite-(Ce), MM 32, 950 (1961).

Cererdenthoriumouxenit = aeschynite-(Ce), de Fourestier 64 (1999).  
cérérine = allanite-(Ce), Egleston 72 (1892).  
Cererit (Klaproth) = cerite-(Ce), Dana 6th, 550 (1892).  
cérérite (Brooke & Miller) = allanite-(Ce), Egleston 6 (1892).  
Cereroxydulkohlensaures = lanthanite-(Ce), Egleston 181 (1892).  
cererum = cerite-(Ce), Egleston 72 (1892).  
ceresin wax = hydrocarbon, Novitzky 55 (1951).  
Cerfluorit = synthetic (Ca,Ce)F<sub>2+x</sub>, MM 17, 347 (1916).  
Cerfluorosil = britholite-(Ce), de Fourestier 64 (1999).  
cerfoszforhuttonit = Ce-P-rich huttonite, László 44 (1995).  
cergadinolite = gadolinite-(Ce), AM 12, 97 (1927).  
Cergadolinit = gadolinite-(Ce), MM 20, 449 (1925).  
Cerhomilit = gadolinite-(Ce), Chudoba EII, 681 (1959).  
ceria = cerianite-(Ce), PDF 34-394.  
cerianite = cerianite-(Ce), AM 72, 1042 (1987).  
Cerin = ferriallanite-(Ce), CM 41, 1234 (2003).  
cerinite = goethite ?, Clark 119 (1993).  
Cerin-Stein = cerite-(Ce), Dana 6th, 550 (1892).  
cerinus = dark-yellow gem Fe<sup>3+</sup>>Fe<sup>2+</sup>-rich beryl, Bukanov 64 (2006).  
ceriobetafite = hypothetical Ce<sub>2</sub>Ti<sub>2</sub>O<sub>7</sub>, MM 62, 341 (1998).  
cerio carbonatado = lanthanite-(Ce), de Fourestier 64 (1999).  
cerio fluorado = fluocerite-(Ce), de Fourestier 64 (1999).  
cerio fosfatado = monazite-(Ce), de Fourestier 64 (1999).  
cerio oxidado = cerite-(Ce), de Fourestier 64 (1999).  
ceriopyrochlor-(Ce) = zero-valent-dominant pyrochlore, László 44 (1995).  
ceriopyrochlore = zero-valent-dominant pyrochlore, AM 72, 1042 (1987).  
ceriopyrochlore-(Ce) (Kartashov *et al.*) = fluorkenopyrochlore, CM 48, 692 (2010).  
ceriopyrochlore-(Ce) (Weidmann & Lenher) = zero-valent-dominant pyrochlore, CM 48, 688 (2010).  
Cerit = cerite-(Ce), AM 72, 1042 (1987).  
cerium (questionable) = Ce, DASSESS 382, 83 (2002).  
cerium-aeschynite = aeschynite-(Ce), de Fourestier 64 (1999).  
Ceriumankerit = ankerite + parisite-(Ce), Strunz 514 (1970).  
cerium-apatite = belovite-(Ce) or britholite-(Ce) ?, AM 11, 293 (1926).  
cérium carbonaté = lanthanite-(Ce), Dana 7th II, 241 (1951).  
cerium en ny metal, etc. = cerite-(Ce), Dana 6th, 550 (1892).  
cerium epidote = allanite-(Ce), Egleston 72 (1892).  
cérium et yttria fluatés = tveitite-(Y), Egleston 72 (1892).  
Ceriumfluat = fluocerite-(Ce), Dana 6th, 175 (1892).  
cérium fluaté = fluocerite-(Ce), Lacroix 104 (1931).  
cérium fluatée = fluocerite-(Ce), Haüy IV, 399 (1822).  
cérium fluatée basique = bastnäsite-(Ce), Egleston 72 (1892).  
cerium fluorid = fluocerite-(Ce), Egleston 72 (1892).  
cérium hydrofluaté = bastnäsite-(Ce), Dana 7th II, 289 (1951).  
cerium hydro-fluatée = bastnäsite-(Ce), Egleston 72 (1892).  
Ceriumkarbonat = lanthanite-(Ce), Haditsch & Maus 36 (1974).  
cerium ochre = cerianite-(Ce) ?, Egleston 72 (1892).  
cérium oxidé siliceux noir = allanite-(Ce), Haüy IV, 395 (1822).  
cérium oxidé siliceux rouge = cerite-(Ce), Haüy IV, 393 (1822).  
cérium oxidé silicifère = cerite-(Ce), Egleston 72 (1892).  
cérium oxydé siliceux = cerite-(Ce), Dana 6th, 550 (1892).  
cérium oxydé siliceux noir = allanite-(Ce), Egleston 73 (1892).  
cérium oxydé siliceux rouge = cerite-(Ce), Egleston 72 (1892).

cérium oxydé silicifère = cerite-(Ce), Egleston 72 (1892).  
cérium oxydé silicifère rouge = cerite-(Ce), Egleston 73 (1892).  
cérium oxydé yttrifère = Ce-rich tveitite-(Y), Egleston 374 (1892).  
cérium phosphaté = monazite-(Ce), Egleston 220 (1892).  
cérium silicaté = cerite-(Ce), Lacroix 104 (1931).  
Cerium-Silikat = cerite-(Ce), Kipfer 75 (1974).  
cériumvesuvián = Ce-rich vesuvianite, László 44 (1995).  
Cerkonier = zircon, Read 40 (1988).  
Cerkonire = zircon, Hey 374 (1962).  
Čermíkit = tschermigite, MM 25, 624 (1940).  
Cernyit = černýite, Weiss 51 (2002); MR 39, 133 (2008).  
Černyite = černýite, Strunz & Nickel 757 (2001).  
Cerolith = disordered hydrated talc, MM 41, 443 (1977); AM 64, 615 (1979).  
cerolite- $\alpha$  = serpentine  $\pm$  disordered hydrated talc, AM 50, 2111 (1965).  
cerolite- $\beta$  = disordered hydrated talc  $\pm$  serpentine, AM 50, 2111 (1965).  
cerorthite = allanite-(Ce), MM 28, 726 (1949).  
cerortit = allanite-(Ce), László 44 (1995).  
cerotungstite = yttrotungstite-(Ce), AM 72, 1042 (1987).  
cerotungstite-(Ce) = yttrotungstite-(Ce), Fleischer 31 (1987).  
cerotungsttit-(Ce) = yttrotungstite-(Ce), László 44 (1995).  
Ceroxydul = lanthanite-(Ce), Egleston 181 (1892).  
Cerphosphorhuttonit = Ce-P-rich huttonite, Chudoba EIII; 536, 668 (1968).  
cerphosphorhuttonite = Ce-P-rich huttonite, AM 50, 2099 (1965).  
Cerriche = baryte, Chudoba RI, 15 (1939); [I.3,3861].  
cerrio-pyrochlore = zero-valent-dominant pyrochlore, de Fourestier 65 (1999).  
cerrusite = cerussite, de Fourestier 44 (1994).  
Cerrussit = cerussite, LAP 15(10), 21 (1990).  
certain stones that burn = coal, Egleston 73 (1892).  
certitanite = Ti-Zr-REE-Si-O, Clark 120 (1993).  
ceruléite or céruleite = ceruleite, MR 39, 134 (2008).  
Cerulene = gem calcite + azurite + malachite, MM 18, 375 (1919).  
ceruleofibrite = fibrous connellite, AM 9, 55 (1924).  
ceruleolactite = Cu-rich planerite  $\pm$  wavellite  $\pm$  variscite, Simpson 14 (1932).  
ceruline = calcite + azurite + malachite, Read 40 (1988).  
cerulite = ceruleite, Schumann 68 (1997).  
ceruránopiroklor = Ce-U-rich pyrochlore, László 45 (1995).  
ceruranopyrochlore = Ce-U-rich pyrochlore, AM 62, 406 (1977).  
cerusa nativo ex agro vicentino = cerussite, Egleston 73 (1892).  
céruse = cerussite, Dana 6th, 1110 (1892).  
cerusita = cerussite, Dana 6th, 1110 (1892).  
cerussa = cerussite, Clark 120 (1993).  
cerussa nativa ex agro vicentino = cerussite, Dana 6th, 286 (1892).  
cerussa, si coquator, rufescit = minium, Linck I.3, 3589 (1929).  
cerusszit = cerussite, TMH III, 27 (1998).  
Cervellit = cervelleite, LAP 15(11), 45 (1990).  
cesarolite = cesàrolite, Blackburn & Dennen 59 (1997); MR 39, 133 (2008).  
cesium = caesium, IUPAC 253 (1990).  
cesium aluminosilicate hydrate = pollucite, Kipfer 169 (1974).  
cesium aluminum beryllium borate hydroxide = rhodizite, Kipfer 169 (1974).  
cesium-astrophyllite = kupletskite-(Cs), Hey & Embrey (1974).



cesium biotite = Fe-Cs-rich phlogopite, AM 17, 173 (1932).  
cesium kupletskite = kupletskite-(Cs), MM 71, 365 (2007).  
cesium mica = synthetic  $\text{CsAl}_2[(\text{AlSi}_3\text{O}_{10})\text{O}]$ , AM 75, 532 (1990).  
cesium montmorillonite = Cs-exchanged montmorillonite, CCM 22, 61 (1974).  
cesplumtantile = cesplumtantite, Dana 8th, 1789 (1997).  
CeSr-apatite = deloneite, de Fourestier 65 (1999).  
cesstibtantite (Nickel & Robinson) = zero-valent-dominant microlite, CM 48, 692 (2010).  
cesstibtantite (Voloshin *et al.*) = hydroxykenomicrolite, CM 48, 692 (2010).  
cestibtantite = hydroxykenomicrolite, AM 67, 413 (1982).  
cesvik = red quartz-mogánite mixed-layer, Bukanov 135 (2006).  
Ce-tausonite = Ce-rich tausonite, MM 57, 656 (1993).  
cetrino = heated yellow gem Fe-rich quartz, Zirlin 43 (1981).  
Ce-Vesuvian = Ce-rich vesuvianite, Strunz 399 (1970).  
ceylanite = dark-green  $\text{Fe}^{2+}$ -rich spinel, Dana 6th, 220 (1892).  
Ceylon alexandrite = green gem Cr-rich chrysoberyl, Thrush 192 (1968).  
Ceylon brilliant = colorless gem zircon, Bukanov 98 (2006).  
Ceylon cat's-eye = chatoyant chrysoberyl, Thrush 192 (1968).  
Ceylon chrysoberyl = chatoyant chrysoberyl, Thrush 192 (1968).  
Ceylon chrysolite = yellow-green gem elbaite, Read 40 (1988); AM 96, 911 (2011).  
Ceylondiamant = colorless gem zircon, Haditsch & Maus 36 (1974).  
Ceylon diamond = colorless gem zircon, Read 40 (1988).  
Ceylonese peridot = yellow-green gem elbaite, GT 16, 35 (2000); AM 96, 911 (2011).  
Ceylonese ruby = spinel or red gem Cr-rich corundum, Thrush 192 (1968).  
Ceylonese zircon = colored zircon, Thrush 192 (1968).  
Ceylonesian diamond = colorless gem zircon, Schumann 13 (1997).  
Ceylonesian opal = orthoclase or Ca-rich albite, Schumann 13 (1997).  
ceylonesischer Chrysolith = yellow-green gem elbaite, Haditsch & Maus 36 (1974).  
Ceylon garnet = gem pyrope or almandine, Egleston 133 (1892).  
Ceylonhyacinth = Fe-rich grossular, Haditsch & Maus 36 (1974).  
Ceylonian zircon = colored zircon, Thrush 192 (1968).  
ceylonigránát = gem pyrope or almandine, László 92 (1995).  
ceylonigyémánt = colorless gem zircon, László 95 (1995).  
ceylonihiacint = Fe-rich grossular, László 102 (1995).  
ceylonikrizolit = yellow-green gem elbaite, László 147 (1995).  
ceylonimacskaszem = chatoyant chrysoberyl, László 165 (1995).  
ceyloniopál = orthoclase or Ca-rich albite, László 204 (1995).  
ceyloniperidot = yellow-green gem elbaite, László 215 (1995).  
ceylonirubin = pale-red gem Cr-rich corundum or gem almandine, László 237 (1995).  
ceylonischen Katzenauge = quartz + fibrous riebeckite, Hintze I.2, 1348 (1905).  
ceylonisches Katzenauge = chatoyant chrysoberyl, Haditsch & Maus 96 (1974).  
ceylonispinell = brown almandine, László 250 (1995).  
ceylonite = dark-green  $\text{Fe}^{2+}$ -rich spinel, Dana 6th, 220 (1892).  
Ceylon jargon = zircon, Bukanov 97 (2006).  
Ceylon magnet = tourmaline, Bukanov 84 (2006).  
Ceylon moonstone = orthoclase, Thrush 192 (1968).  
ceylonopal = orthoclase or Ca-rich albite, Haditsch & Maus 36 (1974).

Ceylon peridot = yellow-green gem elbaite, Read 40 (1988).  
Ceylon rubin = pale-red gem Cr-rich corundum or gem almandine, Kipfer 76 (1974).  
Ceylon ruby = pale-red gem Cr-rich corundum or gem almandine, Bukanov 48, 108 (2006).  
Ceylon sapphire = blue gem Fe-Ti-rich corundum, Webster & Anderson 951 (1983).  
Ceylonspinell = brown almandine, Haditsch & Maus 36 (1974).  
Ceylon tourmaline = green gem Fe-rich forsterite, Egleston 84 (1892).  
Ceylon zircon = colored zircon, Egleston 378 (1892).  
Ceylonese cat's-eye = chatoyant chrysoberyl, Thrush 192 (1968).  
ceyssatite = opal-CT, Dana 6th, 196 (1892).  
céziumasztrofillit = kupletskite-(Cs), László 45 (1995).  
céziumberill = Cs-rich beryl, László 45 (1995).  
céziumbiotit = Cs-rich biotite, László 45 (1995).  
céziumkupletszkit = kupletskite-(Cs), László 45 (1995).  
céziumszilikát = pollucite, László 45 (1995).  
céziumszpolumen = Cs-rich spodumene, László 45 (1995).  
cezplumtantit = cesplumtantite, László 45 (1995).  
cezstibtantit = cestibantite, László 45 (1995).  
Chabacit group = chabazite, Egleston 74 (1892).  
chabalite group = chabazite, AM 10, 151 (1925).  
chabasie group = chabazite, Haüy III, 163 (1822).  
chabasie de soude = gmelinite-Na, Egleston 74 (1892).  
Chabasin group = chabazite, Dana 6th, 589 (1892).  
chabasit-Ca = chabazite-Ca, Weiss 52 (2002).  
Chabasite group = chabazite, Clark 121 (1993).  
chabasit-K = chabazite-K, Weiss 52 (2002).  
chabasit-Na = chabazite-Na, Weiss 52 (2002).  
chabasit-Sr = chabazite-Sr, Weiss 52 (2002).  
chabazie group (original spelling) = chabazite, Dana 6th, 589 (1892).  
chabazie de soude = gmelinite-Na, Egleston 139 (1892).  
chabazite-? group = chabazite, de Fourestier x (1999).  
chabazite-2H = gmelinite, CM 16, 116 (1978).  
chabazite-(Ca) = chabazite-Ca, Dana 8th, 1789 (1997).  
chabazite-(K) = chabazite-K, Dana 8th, 1789 (1997).  
chabazite-(Na) = chabazite-Na, Dana 8th, 1652 (1997).  
chabazite-offretite = chabazite + offretite, AJM 5, 44 (1999).  
chabazite-thomsonite = chabazite + thomsonite-Ca, AJM 2, 19 (1996).  
chabosita group = chabazite, Zirlin 39 (1981).  
Chabourneit = chabournéite, Weiss 52 (2008); MR 39, 133 (2008).  
chacaltaite = green muscovite-2M<sub>1</sub> pseudomorph after cordierite, AM 55, 1437 (1970).  
chacaltocite = green muscovite-2M<sub>1</sub> pseudomorph after cordierite, CM 36, 910 (1998).  
chachiguit = turquoise or smithsonite, Bukanov 159, 241 (2006).  
chackik = banded quartz-mogánite mixed-layer, Bukanov 136 (2006).  
chacocite = chalcocite, de Fourestier 24 (1994).  
chacopyrrhotite = isocubanite, Clark 332 (1993).  
chafarceita = cafarsite, de Fourestier 65 (1999).  
chair fossile = palygorskite, de Fourestier 65 (1999).  
Chakassit = alumohydrocalcite, MM 36, 1150 (1968).  
Chakit = hakite, Chudoba EIV, 17 (1974).  
Chakopyrit = chalcopyrite, Kipfer 146 (1974).

chalazias = corundum or diamond ?, de Fourestier 65 (1999).  
chalazite group = chabazite, Chester XII (1896).  
chalcaltocite = muscovite, de Fourestier 65 (1999).  
Chalcanthil = chalcanthite, Egleston 74 (1892).  
chalcanthon = chalcanthite or melanterite, de Fourestier 65 (1999).  
chalcanthum = chalcanthite, Dana 6th, 941 (1892).  
chalcanthum-candidum = goslarite, Chudoba RI, 15 (1939); [I.3,4350].  
chalcantita = chalcanthite, Kipfer 169 (1974).  
chalcarbine or chalcarbite = Cu-C, Clark 121 (1993).  
chalcedoine = quartz-mogánite mixed-layer, de Fourestier 19 (1994).  
chalcedon = quartz-mogánite mixed-layer, Dana 6th, 188 (1892).  
chalcedonagat = banded quartz-mogánite mixed-layer, Bukanov 136 (2006).  
chalcedonian emerald = bornite, Bukanov 225 (2006).  
chalcedonified wood = opal-CT pseudomorph after wood, Egleston 283 (1892).  
chalcedonis = quartz-mogánite mixed-layer, Egleston 282 (1892).  
chalcedonite = quartz-mogánite mixed-layer, Dana 6th, 188 (1892).  
chalcedonius = quartz-mogánite mixed-layer, Dana 6th, 188 (1892).  
Chalcedononyx = banded quartz-mogánite mixed-layer, Hintze I.2, 1471 (1906).  
Chalcedon-Thierchen = animal inclusion, Hintze I.2, 1478 (1906).  
Chalcedon-Tierchen = animal inclusion, Chudoba RI, 15 (1939).  
chalcedony = quartz-mogánite mixed-layer, EJM 4, 693 (1992).  
chalcedonyan emerald = dark-yellow gem beryl, Bukanov 64 (2006).  
chalcedony moonstone = white quartz-mogánite mixed-layer, Thrush 193 (1968).  
chalcedony onyx = quartz-mogánite mixed-layer, AM 12, 393 (1927).  
chalcedonyx = banded quartz-mogánite mixed-layer, AM 12, 393 (1927).  
chalcedoon = quartz-mogánite mixed-layer, Zirlin 40 (1981).  
chalchewete = green turquoise, Chudoba RI, 15 (1939); [I.4,945].  
chalchewite = green turquoise, Clark 122 (1993).  
chalchiguite = jadeite, Bates & Jackson 110 (1987).  
chalchihuite = jadeite, Bates & Jackson 110 (1987).  
chalchihuitl = jadeite, AM 40, 1062 (1955).  
chalchite = green turquoise, Egleston 75 (1892).  
chalchites family = chalcanthite + hexahydrate + melanterite, Clark 122 (1993).  
chalchithnitl = jadeite, Hey 88 (1963).  
chalchuite = green turquoise, Dana 6th, 845 (1892).  
chalcidon = red gem Cr-rich corundum, Bukanov 408 (2006).  
chalchihuitl = jadeite, Clark 102 (1993).  
chalcites = chalcopyrite or chalcanthite, Dana 6th; 80, 941 (1892).  
chalcitis (Greek) = chalcocite, Dana 6th, xliii (1892).  
chalcitis (?) = chalcanthite, Dana 6th, 941 (1892).  
chalcochlore = goethite, Chester 52 (1896).  
chalcocine = chalcocite, MM 47, 543 (1983).  
chalcocite A = digenite, Simpson 15 (1932).  
chalcocite- $\alpha$  = digenite, MA 4, 231 (1930).  
chalcocite B = chalcocite-M, Simpson 15 (1932).  
chalcocite- $\beta$  = chalcocite-M, MA 4, 231 (1930).  
chalcocite- $\gamma$  = chalcocite-M, AM 67, 360 (1982).  
chalcocite-H = high-temperature Cu<sub>2</sub>S, CM 43, 623 (2005).  
chalcocite-high = chalcocite-H, PDF 24-57.  
chalcocite-low = chalcocite-M, AM 27, 216 (1942); 29, 55 (1944).

chalcocite (tetragonal) = chalcocite-Q, Nickel & Nichols 37 (1991).  
chalcodite = Fe<sup>3+</sup>-rich stilpnomelane, Dana 6th, 658 (1892).  
chalcofaniet = chalcophanite, Zirlin 40 (1981).  
chalcokyanite = chalcocyanite, AM 46, 758 (1961).  
chalcolamfrite = pyrochlore, de Fourestier 66 (1999).  
chalcolamprite = pyrochlore, AM 62, 406 (1977).  
Chalcolith = torbernite, MM 43, 1053 (1980).  
Chalcomalachite = calcite + malachite ± gypsum, Webster & Anderson 951 (1983).  
chalcomiclite = bornite, Dana 5th II, 11 (1882).  
Chalcomiklit = bornite, Dana 6th, 77 (1892).  
chalcomorphite = ettringite, Hentschel 55 (1983).  
chalcopentlandite = hypothetical high-temperature (now pentlandite + chalcopyrite), AM 44, 469 (1959).  
Chalcopyracit = liroconite, Dana 6th, 853 (1892).  
chalcophane = chalcophanite, Clark 123 (1993).  
chalcopirita = chalcopyrite, Domeyko II, 221 (1897).  
chalcopissita = chrysocolla + goethite, de Fourestier 66 (1999).  
chalcopyrites (original spelling) = chalcopyrite, Dana 7th I, 219 (1944).  
Chalcopyrites vulgaris = chalcopyrite, Lattice 20(2), 3 (2004).  
Chalcopyrrhotin = isocubanite, Clark 123 (1993).  
Chalcopyrrhotit = isocubanite, MM 52, 509 (1988).  
chalcosine (original spelling) = chalcocite, MM 36, 136 (1967).  
Chalcosine-α = digenite, Clark 123 (1993).  
chalcosite (?) = chalcocite, MM 36, 136 (1967).  
chalcosite (?) = K-feldspar + plagioclase + quartz + mica, O'Donoghue 397 (2006).  
chalcostaktite = chrysocolla, Chester 53 (1896).  
chalcostibine = chalcostibite, Zirlin 38 (1981).  
chalcostibnite = chalcostibite, R. Dixon, pers. comm. (1992).  
chalcotrichite = acicular cuprite, Dana 6th, 206 (1892).  
chalco-uranite = autunite, USGSB 1250, 11 (1967).  
chalcozincite = zincite, Egleston 377 (1892).  
chaldäisch anak = tin, Hintze I.1, 340 (1899).  
chalnite = enstatite (meteorite), de Fourestier 66 (1999).  
chalibiet = siderite, Council for Geoscience 751 (1996).  
Chalikalith = thomsonite-Ca ?, Hintze II, 1664 (1897).  
Chalikomorphit = hillebrandite ?, Hintze II, 1749 (1897).  
chalilite = thomsonite-Ca ?, Clark 124 (1993).  
chalipita = cohenite + graphite (meteorite), de Fourestier 66 (1999).  
chalk = calcite, Dana 6th, 268 (1892).  
chalkalumita = chalcoalumite, de Fourestier 66 (1999).  
Chalkanthit (original spelling) = chalcanthite, Dana 6th, 944 (1892).  
Chalkantiet = chalcanthite, Council for Geoscience 750 (1996).  
Chalkoalunit = chalcoalumite, Chudoba RI, 15 (1939); [I.3,4540].  
Chalkoalunit = chalcoalumite, Doelter IV.2, 321 (1927).  
Chalkochlor = goethite, Chester 52 (1896).  
Chalkocin = chalcocite, Kipfer 78 (1974).  
Chalkocit = chalcocite, Clark 124 (1993).  
Chalkocit-α = digenite, Kipfer 76 (1974).  
Chalkocyanit = chalcocyanite, Strunz 270 (1970).  
Chalkodit = Fe<sup>3+</sup>-rich stilpnomelane, Hintze II; 757, 759 (1891).  
Chalkodith = Fe<sup>3+</sup>-rich stilpnomelane, Hintze II, 1833 (1897).  
chalkofaniet = chalcophanite, Council for Geoscience 750 (1996).

chalkofilliet = chalcophyllite, Council for Geoscience 750 (1996).  
Chalkolamprit = pyrochlore, AM 62, 403 (1977).  
Chalkolith = torbernite, Dana 7th II, 981 (1951).  
Chalkomelan = tenorite, Hintze I.2, 1922 (1910).  
Chalkomenit = chalcomenite, Linck I.3, 3535 (1929).  
Chalkomiclin = bornite, Clark 124 (1993).  
Chalkomiklit = bornite, Clark 124 (1993).  
Chalkomorphit = hillebrandite ?, Dana 6th, 570 (1892).  
Chalkonatrit = chalconatronite, Chudoba EII, 682 (1959).  
Chalkonatronit = chalconatronite, Strunz 245 (1970).  
Chalkopentlandit = hypothetical high-temperature (now pentlandite +  
chalcopyrite), Strunz 515 (1970).  
Chalkophacit = liroconite, Clark 124 (1993).  
Chalkophanit = chalcophanite, Hintze I.2, 2094 (1911).  
Chalkophazit = liroconite, Chudoba RI, 15 (1939); [I.4,954].  
Chalkophyllit (original spelling) = chalcophyllite, Dana 6th, 840 (1892).  
chalkopiriet = chalcopyrite, Macintosh 82 (1988).  
Chalkopissit = chrysocolla + goethite, MM 20, 449 (1925).  
Chalkopyrit = chalcopyrite, Egleston 76 (1892).  
Chalkopyrrhotin = isocubanite, Dana 6th, 79 (1892).  
Chalkopyrrhotit = isocubanite, Dana 7th I, 245 (1944).  
chalkosianiet = chalcocyanite, Council for Geoscience 750 (1996).  
Chalkosiderit (original spelling) = chalcosiderite, Dana 6th, 854 (1892).  
Chalkosiderit-Analogon = Fe-rich chalcosiderite, de Fourestier 66 (1999).  
chalkosiet = chalcocite, Macintosh 83 (1988).  
Chalkosin = chalcocite, MM 36, 136 (1967).  
Chalkoskin = chalcocite, Egleston 77 (1892).  
Chalkostakit = chrysocolla, Hey 377 (1962).  
Chalkostaktit = chrysocolla, Chester 53 (1896).  
Chalkostibit (original spelling) = chalcostibite, Dana 6th, 113 (1892).  
chalkotalliet = chalcothallite, Council for Geoscience 751 (1996).  
Chalkothallit = chalcothallite, Strunz 112 (1970).  
Chalkotrichit = acicular cuprite, Dana 6th, 206 (1892).  
chalkotrigiet = acicular cuprite, Council for Geoscience 751 (1996).  
challantite = ferricopiapite, CM 23, 53 (1985).  
chalmeleonite = elbaite ?, MM 39, 909 (1974).  
Chalmersit = cubanite, AM 21, 55 (1936).  
chalopyrite = chalcostibite, Pearl 137 (1964).  
chalsedony = quartz-mogánite mixed-layer, de Fourestier 66 (1999).  
chalsedoon = quartz-mogánite mixed-layer, Macintosh 20 (1988).  
chalybdite = green siderite, Clark 125 (1993).  
Chalybinglanz = jamesonite, Hintze I.1, 1025 (1900).  
Chalybit = siderite, AM 49, 224 (1964).  
chalypite (Godovikov) = siderite, Godovikov 202 (1997).  
chalypite (Kaminsky & Wirth) = Fe<sub>2</sub>C, CM 49, 555 (2011).  
chalypite (Shepard) = cohenite + graphite (meteorite), Dana 6th, 31  
(1892).  
Chalzedon = quartz-mogánite mixed-layer, Zirlin 38 (1981).  
Chamäleonstein = opal-CT + water, Haditsch & Maus 36 (1974).  
chamasite = Ni-rich iron (meteorite), Chester 54 (1896).  
chambersite-β = high-temperature Mn<sub>3</sub>B<sub>7</sub>O<sub>13</sub>Cl, Strunz & Nickel 359 (2001).  
Chameanit = chaméanite, Weiss 53 (2008); MR 39, 133 (2008).  
chameleonite = polychromatic elbaite, MM 39, 909 (1974); AM 96, 911  
(2011).

chameleon stone = polychromatic opal-A, Thrush 196 (1968).  
chamelionite = polychromatic elbaite, Read 41 (1988).  
champagne = yellow brown diamond, GG 46, 170 (2010).  
chamoisite (original spelling) = chamosite, Dana 6th, 658 (1892).  
chamosite (?) = berthierine, CCM 31, 173 (1983).  
chamosite-7Å = berthierine, CCM 30, 154 (1982).  
chamosite-magnésienne = Mg-rich chamosite, Aballain *et al.* 71 (1968).  
chamosite-Mg = Mg-rich chamosite, CM 24, 105 (1986).  
chamosite-Mn-Mg = Mn-Mg-rich chamosite, CM 24, 105 (1986).  
champagne quartz = heated yellow gem Fe-rich quartz, de Fourestier 66 (1999).  
Champanit = chapmanite, Kipfer 98 (1974).  
Champion = kaolinite, Robertson 12 (1954).  
champlain marble = dolomite, Read 41 (1988).  
chanaralite = Co-rich annabergite + arsenolite, MM 45, 284 (1982).  
chanarcilite = arsenic + dyscrasite + stibarsen, de Fourestier 19 (1994).  
chañarcillite = arsenic + dyscrasite + stibarsen, Haditsch & Maus 37 (1974).  
changeable stone = polychromatic opal-A, Bukanov 151 (2006).  
changeant = Na-rich anorthite, Bukanov 282 (2006).  
Changhua = tuff + cinnabar, O'Donoghue 824 (2006).  
channelled actinolite = titanite, Dana 6th, 712 (1892).  
Chantaban ruby = red gem Cr-Fe-rich corundum, Bukanov 48 (2006).  
chantonite = structure in meteorite, MM 1, 85 (1877).  
chantonnite = structure in meteorite, Dana 6th, 1031 (1892).  
chaoite = graphite + quartz + nontronite, Science 216, 984 (1982).  
chapapote = bitumen, MM 15, 419 (1910).  
character-gold = sylvanite, Papp 110 (2004).  
Charadit = haradaite, Chudoba EIV, 18 (1974).  
Charaktergold = sylvanite, Chudoba RI, 15 (1939).  
charbon de terre = coal, Haüy IV, 459 (1822).  
charbon fossile = coal, Dana 6th, 1021 (1892).  
charbon huileux = coal, Des Cloizeaux II, 68 (1893).  
charchedonia = quartz-mogánite mixed-layer, Dana 7th III, 204 (1962).  
charcocynite = chalcocyanite, Lima-de-Faria 132 (2001).  
Chasovit = kaolin-montmorillonite mixed-layer ?, Chudoba EIII, 67 (1965), 332 (1966).  
chasovrite = kaolin-montmorillonite mixed-layer ?, MM 31, 956 (1958).  
Chasowrit = kaolin-montmorillonite mixed-layer ?, Chudoba EII, 682 (1959).  
chassignite = Fe-rich forsterite (meteorite), MM 19, 62 (1920).  
chassigny = Fe-rich forsterite (meteorite), LAP 34(5), 27 (2009).  
chat = red massive quartz-mogánite mixed-layer, Thrush 198 (1968).  
chatamine = Ni-rich löllingite, de Fourestier 19 (1994).  
Chatamit = Ni-rich löllingite, Doelter IV.1, 743 (1926).  
chathamine = Ni-rich löllingite, Chester 54 (1896).  
chathamite = Ni-rich löllingite, AM 33, 99 (1948).  
Chatham-rubin = red gem Cr-rich corundum, László 237 (1995).  
Chatham-smaragd = dark-green gem Cr-rich beryl, László 247 (1995).  
chatoyant feldspar = Na-rich anorthite, Dana 6th, 335 (1892).  
chatoyante = asteriated quartz, de Fourestier 66 (1999).  
chatoyant opal = gem opal-A, Bukanov 151 (2006).  
chatoyant sapphire = blue asteriated gem corundum, Egleston 299 (1892).  
chatoyant spar = enstatite, Bukanov 317 (2006).

chautonnite = serpentine, Dana 5th II, 51 (1882).  
chaux = lime, Aballain *et al.* 204 (1968).  
chaux anhydrosulfatée = anhydrite, Egleston 77 (1892).  
chaux antimoine native = valentinite, Egleston 77 (1892).  
chaux arseniaté anhydre = berzeliite, Egleston 77 (1892).  
chaux arseniatée = pharmacolite, Dana 6th, 827 (1892).  
chaux arseniatée anhydre = berzeliite, Dana 6th, 753 (1892).  
chaux boracique = boracite, Egleston 53 (1892).  
chaux boratée siliceuse = datolite, Dana 6th, 502 (1892).  
chaux boratée siliceuse, var. concretionnée-mammelonnée = datolite, Dana 6th, 502 (1892).  
chaux boratée silicieuse = datolite, Kipfer 169 (1974).  
chaux carbonaté coralloïdes = dendritic aragonite, Dana 6th, 281 (1892).  
chaux carbonatée = calcite, Dana 6th, 262 (1892).  
chaux carbonatée à fibres soyeuses = calcite, Egleston 63 (1892).  
chaux carbonatée allotropique = calcite, de Fourestier 66 (1999).  
chaux carbonatée aluminifère = dolomite, Dana 6th, 271 (1892).  
chaux carbonatée arétrigonale = calcite, de Fourestier 66 (1999).  
chaux carbonatée bleu de vésuve = dolomite, de Fourestier 66 (1999).  
chaux carbonatée brachytypique = calcite, de Fourestier 66 (1999).  
chaux carbonatée brunissant = dolomite, Egleston 107 (1892).  
chaux carbonatée concrétionnée = dendritic calcite, Egleston 65 (1892).  
chaux carbonatée concretionné = fine-grained calcite, Egleston 65 (1892).  
chaux carbonatée concrétionnée = calcite, Egleston 77 (1892).  
chaux carbonatée convexe = calcite, de Fourestier 66 (1999).  
chaux carbonatée coralloïde = dendritic aragonite, Dana 7th II, 183 (1951).  
chaux carbonatée crayeuse = calcite, Egleston 64 (1892).  
chaux carbonatée dépressée = calcite, Egleston 62 (1892).  
chaux carbonatée dure = aragonite, Egleston 25 (1892).  
chaux carbonatée durée = aragonite, Egleston 77 (1892).  
chaux carbonatée ferrifère = siderite, Egleston 312 (1892).  
chaux carbonatée ferrifère perlée = dolomite, Egleston 107 (1892).  
chaux carbonatée ferro-manganésifère = ankerite, Egleston 18 (1892).  
chaux carbonatée fétid = calcite + bitumen, Egleston 63 (1892).  
chaux carbonatée globuliforme = oolitic calcite, Egleston 64 (1892).  
chaux carbonatée globuliforme testacée = pisolitic calcite, Egleston 64 (1892).  
chaux carbonatée lente = dolomite, Egleston 107 (1892).  
chaux carbonatée magnésifère = dolomite, Dana 6th, 271 (1892).  
chaux carbonatée manganésifère = rhodochrosite, de Fourestier 67 (1999).  
chaux carbonatée nacrée = aragonite, Des Cloizeaux II, 96 (1893).  
chaux carbonatée nacrée lamellaire = calcite, Egleston 62 (1892).  
chaux carbonatée prismatique = aragonite, de Fourestier 67 (1999).  
chaux carbonatée quartzifère = calcite + quartz, Egleston 63 (1892).  
chaux carbonatée saccharoïde = granular calcite, Egleston 65 (1892).  
chaux carbonatée sidérique = Fe-rich calcite, de Fourestier 67 (1999).  
chaux carbonatée spongieuse = calcite, Egleston 65 (1892).  
chaux chlorurée = chlorocalcite, Egleston 78 (1892).  
chaux cuivreuse unie à un peu d'acide muriatique et d'eau = atacamite, Dana 6th, 172 (1892).  
chaux d'antimoine = sénarmontite, Egleston 309 (1892).  
chaux d'antimoine exitèle = valentinite, Egleston 357 (1892).  
chaux d'antimoine natif = valentinite, Egleston 357 (1892).

chaux d'antimoine native = valentinite, Dana 6th, 199 (1892).  
chaux d'arsenic = arsenolite, de Fourestier 67 (1999).  
chaux datolit = datolite, Egleston 102 (1892).  
chaux de bismuth nature = bismite, de Fourestier 67 (1999).  
chaux de manganèse argentin = ranciéite, Dana 7th I, 572 (1944).  
chaux et soude sulfatées anhydres = glauberite, Linck I.3, 3716 (1929).  
chaux fluatée = fluorite, Dana 6th, 161 (1892).  
chaux fluorée = fluorite, de Fourestier 67 (1999).  
chaux hydraulic = calcite, Egleston 78 (1892).  
chaux hydraulique = calcite, Egleston 64 (1892).  
chaux magnésiée = dolomite, Egleston 107 (1892).  
chaux manganésiée = ankerite, Egleston 18 (1892).  
chaux niobatée = pyrochlore, Lacroix 105 (1931).  
chaux nitratée = nitrocalcite, Dana 6th, 872 (1892).  
chaux oxalatée = whewellite, Egleston 367 (1892).  
chaux phosphatée = apatite, Dana 6th, 762 (1892).  
chaux phosphatée chrysolite = fluorapatite, Egleston 23 (1892).  
chaux phosphatée compacte = fluorapatite, de Fourestier 67 (1999).  
chaux phosphatée quartzifère = fluorapatite + quartz, Egleston 23 (1892).  
chaux phosphatée terreuse = CO<sub>2</sub>-rich hydroxylapatite pseudomorph after pyromorphite, Egleston 23 (1892).  
chaux phosphatée verte = fluorapatite, Egleston 23 (1892).  
chaux prismatique = aragonite, de Fourestier 68 (1999).  
chaux rhomboédrique = calcite, de Fourestier 68 (1999).  
chaux silicatée = okenite or wollastonite, Lacroix 105 (1931).  
chaux sous-arséniatée = pharmacolite, Egleston 251 (1892).  
chaux sulfaté cristallisée = transparent gypsum, Egleston 146 (1892).  
chaux sulfatée = gypsum, Dana 6th, 933 (1892).  
chaux sulfatée anhydre = anhydrite, Dana 6th, 910 (1892).  
chaux sulfatée calcarifère = C-rich gypsum, Egleston 146 (1892).  
chaux sulfatée cristallisée = transparent gypsum, Egleston 78 (1892).  
chaux sulfatée épigène = anhydrite, Egleston 17 (1892).  
chaux sulfatée fibreuse = fibrous gypsum, Egleston 146 (1892).  
chaux sulfatée niviforme = gypsum, Egleston 145 (1892).  
chaux sulfatée quartzifère = anhydrite, Dana 6th, 910 (1892).  
chaux sulfatine = anhydrite, Egleston 17 (1892).  
chaux sulphatée anhydre concretionnée = anhydrite, Papp 28 (2004).  
chaux tungstatée = scheelite, Egleston 302 (1892).  
chavenite = chiavennite, de Fourestier 68 (1999).  
chavesite = monetite, AM 79, 385 (1994).  
chavite = hakite, MM 43, 1059 (1980).  
Chazellit = berthierite, Dana 6th, 115 (1892).  
Chchun-Chon jade = tremolite, Bukanov 255 (2006).  
Cheerepanovit = cherepanovite, LAP 22(11), 72 (1997).  
cheetah serpentine = antigorite, de Fourestier 68 (1999).  
Chejkokit = haycockite, Chudoba EIV, 18 (1974).  
Chejrowskiit = heyrovskýite, Chudoba EIV, 18 (1974).  
chekao = baryte ?, de Fourestier 68 (1999).  
chekhovite = chekhovichite, Nickel & Nichols 39 (1991).  
chelentite = skutterudite ± bismuthinite ± bismuth, Chester 54 (1896).  
cheleusite = skutterudite ± bismuthinite ± bismuth, Chester 54 (1896).  
Cheleutit = skutterudite ± bismuthinite ± bismuth, Dana 6th, 88 (1892).  
chelidoni = purple resin, Bukanov 351 (2006).  
chelmsfordite = marialite or meionite, Dana 6th, 468 (1892).



chelonite = marcasite or pyrite, Bukanov 351 (2006).  
chelyabinskite = synthetic thaumasite, AM 78, 1108 (1993).  
chemavinite = brittle amber, Clark 126 (1993).  
chemawinite = brittle amber, Horváth 266 (2003).  
chemoinite = brittle amber, Bukanov 353 (2006).  
Chemusit = hemusite, Chudoba EIV, 18 (1974).  
Chemykhit = chermnykhite, LAP 22(11), 71 (1997).  
chengbolite = moncheite, AM 60, 485 (1975); MM 43, 1055 (1980).  
chenocoprolite = scorodite + chlorargyrite, Dana 6th, 1035 (1892).  
chenocoprolite = ganomalite, Lacroix 105 (1931).  
chenocopsolite = scorodite + chlorargyrite, Chester 54 (1896).  
chenokoprolit = scorodite + chlorargyrite, László 46 (1995).  
chentushin = thorite, Kostov & Breskovaska 189 (1989).  
chenxianite =  $\text{AlMn}_{11}\text{O}_{16}(\text{OH})_9$ , Strunz & Nickel 245 (2001).  
cheralite-(Ce) = Ca-Si-rich monazite-(Ce), CM 45, 505 (2007).  
cherargirio = chlorargyrite, Dana 6th, 158 (1892).  
cheremchite = oil shale, Clark 127 (1993).  
cheremkhite = oil shale, Clark 127 (1993).  
cherfquinita = chevkinite-(Ce), MM 20, 449 (1925).  
cherlbutite = hurlbutite, MM 39, 910 (1974).  
chermesite = kermesite, Zirlin 72 (1981).  
chernikita = Ca-Fe-Ti-Ta-W-O, Dana 7th I, 741 (1944); AM 36, 640 (1951).  
chernite = banded aragonite, Bukanov 408 (2006).  
chernogolovik = polychromatic elbaite, Bukanov 84 (2006).  
chernomorite = banded quartz-mogánite mixed-layer, Bukanov 311 (2006).  
chernovite = chernovite-(Y), AM 72, 1042 (1987).  
Chernovit-(Ce) =  $\text{CeAsO}_4$ , Weiss 52 (1998).  
chernyshevite = arfvedsonite or riebeckite, AM 63, 1050 (1978).  
Cherokee Clay = kaolinite ?, Robertson 12 (1954).  
Cherokeen = plumbogummite, Linck I.3, 580 (1924).  
cherokine = plumbogummite, Clark 127 (1993).  
cherry coal = bituminous coal, Dana 6th, 1033 (1892).  
cherry opal = orange-red gem opal-CT, Webster & Anderson 951 (1983).  
cherry quartz = orange-red glass, GG 39, 42 (2003).  
cherry rhodolite = gem orange-red  $\text{Fe}^{2+}$ -rich pyrope, O'Donoghue 226 (2006).  
cherry stone = red natrolite or heulandite, Papp 14 (2004).  
cherry topaz = heated wine-colored gem  $\text{Fe}^{3+}$ -rich quartz, Bukanov 394 (2006).  
cherskite = Mn-O-?, MM 25, 625 (1940).  
chert = red massive quartz-mogánite mixed-layer, Dana 6th, 189 (1892).  
chert agate = black-gray banded quartz-mogánite mixed-layer, Bukanov 137 (2006).  
chervec = red garnet, Bukanov 106 (2006).  
cherysoberyl = chrysoberyl, Dana 8th, 1789 (1997).  
Chesbeth = gem lazurite  $\pm$  calcite  $\pm$  scapolite, LAP 25(11), 35 (2000).  
chesofiite = synthetic  $\text{Ca}_{10}[\text{Si}_2\text{O}_7]_3\text{Cl}_2$ , AM 82, 1038 (1997).  
chesofite = synthetic  $\text{Ca}_{10}[\text{Si}_2\text{O}_7]_3\text{Cl}_2$ , Strunz & Nickel 759 (2001).  
chessy copper = azurite, Dana 6th, 295 (1892).  
chessylite = azurite, MM 43, 1053 (1980).  
chesterlite = microcline, Dana 6th, 323 (1892).  
chetlemanskiite =  $\text{NaCaCu}_5(\text{AsO}_4)_4\text{Cl}\cdot 5\text{H}_2\text{O}$ , IMA 1999-037.  
cheveux de Pélée = obsidian (lava), Des Cloizeaux I, 350 (1862).

cheveux de Vénus = acicular rutile + grey Al+H+Li-rich quartz, Des Cloizeaux I, 19 (1862).  
chevkinite = chevkinite-(Ce), AM 72, 1042 (1987).  
chevkinite-Ce = chevkinite-(Ce), MR 32, 248 (2001).  
chevkinite-(La) =  $\text{La}_4\text{Fe}_2\text{Ti}_3[\text{Si}_2\text{O}_7]_2\text{O}_8$ , AM 80, 1332 (1995).  
chevkinite-(Pr) = synthetic  $\text{Pr}_4\text{Mg}_2\text{Ti}_3[\text{Si}_2\text{O}_7]_2\text{O}_8$ , PDF 24-718.  
chevnikite = chevkinite-(Ce), AM Index 41-50, 11 (1968).  
chezeulite = twinned cross-formed andalusite, Bukanov 186 (2006).  
Chhun-Chhon jade = actinolite or tremolite, Bukanov 402 (2006).  
chiamita = blue buergerite, Bukanov 85 (2006).  
chiast. ident with andal. = twinned cross-formed andalusite, Dana 6th, 496 (1892).  
chiastoline = twinned cross-formed andalusite, Chester 54 (1896).  
chiastolite-stealit = twinned cross-formed andalusite, Bukanov 186 (2006).  
Chiastolith = twinned cross-formed andalusite, Dana 6th, 496 (1892).  
chiavenite = chiavennite, MM 50, 743 (1986).  
chibaite (IMA 2008-067) = unknown, AC B53, 18 (1997).  
chibiatita = bismuthinite  $\pm$  jamesonite  $\pm$  cannizzarite ?, Domeyko II, 486 (1897).  
Chibinit (?) = metamict rinkite, Strunz 515 (1970).  
Chibinit (Ramsey) = eudialyte nepheline syenite (rock), Clark 359 (1993).  
Chibinskit = khibinskite, Chudoba EIV, 345 (1975).  
chichuku = actinolite or tremolite or jadeite, Bukanov 256 (2006).  
Chicken = translucent homogeneous jadeite, AG 21, 301 (2002).  
Chicken-Blood Stone = dickite + quartz + cinnabar, AG 17, 311 (1990).  
chicken bone jade = yellow actinolite or tremolite, Webster & Anderson 951 (1983).  
chicória = garnet, Cornejo & Bartorelli 223 (2010).  
chihlimbar = amber, Thrush 202 (1968).  
chiklite = Mn-Fe<sup>3+</sup>-rich ferrorichterite, AM 63, 1050 (1978).  
chi ku pai jade = yellow actinolite, Webster & Anderson 951 (1983).  
Childrenit-Eosphorit = Fe<sup>2+</sup>-rich eosphorite, MM 31, 956 (1958).  
Childro-Eosphorit = Fe<sup>2+</sup>-rich eosphorite, AM 42, 920 (1957).  
childroeoszforit = Fe-rich eosphorite, László 46 (1995).  
Chilean lapis = gem lazurite  $\pm$  calcite  $\pm$  scapolite, Thrush 202 (1968).  
chilei salétrom = nitratine, László 46 (1995).  
Chileit (Breithaupt) = goethite, Dana 6th, 247 (1892).  
Chilëit (Kenngott) = As-rich mottramite, Clark 128 (1993).  
Chile lapis = gem lazurite  $\pm$  calcite  $\pm$  scapolite, Schumann 172 (1997).  
Chile-Loeweit = humberstonite, AM 55, 1519 (1970).  
Chile-Löweit = humberstonite, AM 55, 1072 (1970).  
Chile-loweite = humberstonite, AM 14, 244 (1929).  
chilenia = Bi-rich silver, Hintze I.1, 432 (1899).  
chilenite = Bi-rich silver, AM 57, 1317 (1972).  
Chile niter = nitratine, Bates & Jackson 115 (1987).  
Chile nitre = nitratine, de Fourestier 68 (1999).  
Chilesalpeter = nitratine, Egleston 79 (1892).  
Chile saltpeter = nitratine, Ford 739 (1932).  
Chile saltpetre = nitratine, Clark 129 (1993).  
chilgardite = hilgardite, MM 46, 517 (1982).  
Chili-loeweite = humberstonite, Simpson 15 (1932).  
Chilisalpeter = nitratine, Dana 6th, 870 (1892).  
Chilisaltpeter = nitratine, Clark 129 (1993).

Chilisaltpetre = nitratine, Egleston 319 (1892).  
Chilit = As-rich mottramite, Chudoba EII, 881 (1960).  
chiliuiye = chiluite, IMA Abstracts, 715 (1990).  
chilkinite = Fe-rich illite, MM 30, 730 (1955).  
chillagite (IMA 1999-038) = W-rich wulfenite, MM 64, 1057 (2000); AJM 7, 39 (2001).  
Chillit = As-rich mottramite, Chudoba EII, 88 (1960).  
chiltonite = prehnite, Dana 6th, 532 (1892).  
chilunite = chiluite, AM 76, 666 (1991).  
chilunte = chiluite, IMA Abstracts, 513 (1990).  
chimaltizatl = transparent gypsum, Bukanov 284 (2006).  
chimboracite = aragonite, Clark 129 (1993).  
chimborazite = aragonite, Dana 6th, 281 (1892).  
china clay = pure kaolinite, Dana 6th, 686 (1892).  
china earth = kaolinite, Chester 55 (1896).  
China opal = white opal-CT, Thrush 203 (1968).  
chinarump = quartz pseudomorph after wood, de Fourestier 68 (1999).  
Chinasilber = Ag-rich nickeline, Tschermak 344 (1894).  
chinastone = kaolinite + quartz ± mica ± fluorite, Bates & Jackson 115 (1987).  
chin-chin-shih = lazurite, Bukanov 300 (2006).  
Chinese cat's-eye = chatoyant aragonite, Pearl 137 (1964).  
Chinese figure stone = talc, Bukanov 314 (2006).  
Chinese imperial jade = dark-green jadeite, Bukanov 402 (2006).  
Chinese jade = jadeite, Webster & Anderson 951 (1983).  
Chinese onyx = augite, Bukanov 315 (2006).  
Chinese opal = opal-CT, Bukanov 151 (2006).  
Chinese Ruby = synthetic red cracked transparent quartz, Nassau 284 (1980).  
Chinese soapstone = massive pyrophyllite or talc, Novitzky 59 (1951).  
Chinese steatite = talc, Bukanov 314 (2006).  
Chinese talc = sauconite, AM 31, 415 (1946).  
Chinese tourmaline = pink gem elbaite, Bukanov 90 (2006).  
Chinese turquoise = calcite + quartz + talc dyed blue, Read 42 (1988).  
Chinese white = zincite, PDF 36-1451.  
chinesischer Jade = jadeite, Haditsch & Maus 37 (1974).  
Chinganit = k esterite, Chudoba EIII, 474 (1968).  
Chinglusit = Fe-rich neotocite, Chudoba EII, 74 (1954).  
Chinglusti = Fe-rich neotocite, Chudoba RII, 25 (1971).  
chinglusuite = Fe-rich neotocite, CM 44, 1558 (2006).  
ching yu = actinolite or tremolite, Bukanov 256 (2006).  
chi iliga = franckeite, Hintze I.1, 1198 (1904).  
chinjosa topaz = heated yellow gem Fe<sup>3+</sup>-rich quartz, Bukanov 394 (2006).  
chinkolobvite = sklodowskite, Simpson 15 (1932).  
chinkolobwe = sklodowskite, MM 21, 576 (1928).  
chinkolobwite = sklodowskite, AM 9, 156 (1924).  
chinoite = libethenite, AM 39, 690 (1954).  
chin yu = actinolite or tremolite, Bukanov 256 (2006).  
Chionit = chiolite, MM 1, 85 (1877).  
chiostolite = twinned cross-formed andalusite, Dana 6th, xliv (1892).  
chip = diamond, Thrush 203 (1968).  
chipmunkan ore = sphalerite + quartz + galena + magnetite ± chalcopyrite, Bukanov 215 (2006).

chippewa = nickeline + galena + silver (or skutterudite), Chester 12 (1896).  
Chiropterit = minguzzite ?, (bat guano), MM 29, 978 (1952).  
chirt = red massive quartz-mogánite mixed-layer, Dana 7th III, 221 (1962).  
chirtt = red massive quartz-mogánite mixed-layer, Thrush 204 (1968).  
chirvinskite =  $\text{Na}_6\text{Ca}_2\text{ZrTi}[\text{Si}_2\text{O}_7]\text{O}_2(\text{OH})_3 \cdot 2\text{H}_2\text{O}$ , IMA 1998-020.  
chirvinskite (Platonov) = hard bitumen, MM 27, 267 (1946).  
chirzin = resin, Bukanov 405 (2006).  
chirzit = resin, Bukanov 405 (2006).  
chiste à polir = opal-CT, de Fourestier 69 (1999).  
chisuye = jadeite, Bukanov 402 (2006).  
chi than = coal, Thrush 204 (1968).  
chitongkuang = cuprite, LAP 28(8), 47 (2003).  
ch'iuang yü = red jadeite, Webster & Anderson 951 (1983).  
chivialite = bismuthinite ± jamesonite ± cannizzarite ?, Chester 55 (1896).  
Chiviatit = bismuthinite ± jamesonite ± cannizzarite ?, Clark 129 (1993).  
chizeuilite = twinned cross-formed andalusite, MM 16, 356 (1913).  
chizeulite = twinned cross-formed andalusite, Clark 130 (1993).  
Chkalowit = chkalovite, Chudoba EII, 76 (1954).  
chladnite = enstatite (meteorite), AM 73, 1131 (1988).  
chlarite family = chlorite, MM 54, 663 (1990).  
chlinchlore = clinochlore, MA Index 52, 630 (2001).  
chlinochlore = clinochlore, de Fourestier 47 (1994).  
Chloanthit = nickelskutterudite, AM 47, 310 (1962).  
chloantite = nickelskutterudite, Des Cloizeaux II, 352 (1893).  
chloarsenian = allactite, de Fourestier 69 (1999).  
chlobromure d'argent = Cl-rich bromargyrite, Egleston 114 (1892).  
chlooraluminiet = chloraluminite, Council for Geoscience 751 (1996).  
chloorapatiet = chlorapatite, Council for Geoscience 751 (1996).  
chloorargiriet = chlorargyrite, Council for Geoscience 751 (1996).  
chloorastroliet = pumpellyite-(Mg), Council for Geoscience 751 (1996).  
chloorellestadiet = ellestadite-(Cl), Council for Geoscience 751 (1996).  
chloorfenisiet = chlorophoenicite, Council for Geoscience 751 (1996).  
chloormagaluminiet = chlormagaluminite, Council for Geoscience 751 (1996).  
chloormanasseiet = chlormagaluminite, Council for Geoscience 751 (1996).  
chlooropaal = nontronite ± opal-C, Council for Geoscience 751 (1996).  
chlopinite = Ta-U-Ti-rich samarskite-(Y), AM 57, 329 (1972).  
chloralluminio (original spelling) = chloraluminite, Dana 7th II, 50 (1951).  
chloralluminite = chloraluminite, Dana 6th, 165 (1892).  
chlorammonio = salammoniac, Dana 6th, 1110 (1892).  
chlorammonium = salammoniac, Dana 7th II, 15 (1951).  
Chlorammoniumcarnallit = synthetic  $(\text{NH}_4)\text{MgCl}_3 \cdot 6\text{H}_2\text{O}$ , Hintze I.2, 2374 (1912).  
chlor-amphibole = Cl-K-rich hastingsite, Clark 130 (1993).  
chlorarsenian = allactite, AM 58, 562 (1973).  
chlorastrolite = pumpellyite-(Mg), MM 30, 132 (1953).  
Chloratsodalith = synthetic sodalite, Doelter IV.3, 1117 (1931); [II.2,277].  
Chlorblei = cotunnite, Dana 6th, 165 (1892).  
Chlorbleierz = phosgenite, MR 23, 381 (1992).

Chlorbleispat = phosgenite, Linck I.3, 3457 (1929).  
Chlorbleispath = phosgenite, Dana 6th, 292 (1892).  
Chlorboracit = boracite, Clark 130 (1993).  
chlorbromide of silver = Br-rich chlorargyrite, Dana 7th II, 11 (1951).  
Chlorbromjodsilber = Cl-I-rich bromargyrite, Hintze I.2, 2303 (1912).  
Chlorbromsilber = Br-rich chlorargyrite, Dana 6th, 159 (1892).  
chlorcalcium = chlorocalcite, Egleston 80 (1892).  
chlorellestadite = ellestadite-(Cl), MR 39, 132 (2008).  
chlor-fluorapatite = Cl-rich fluorapatite, AM 75, 303 (1990).  
Chlogastingsity = Cl-rich hastingsite, Chudoba EIV, 18 (1974).  
chlorhastingsite = Cl-rich hastingsite, AM 53, 1778 (1968); MM 38, 103 (1971).  
chlorian tyretskite = hilgardite-1A, de Fourestier 69 (1999).  
chloride-marialite = marialite, MM 17, 346 (1916).  
chloride-meionite = hypothetical scapolite  $\text{Ca}_4[(\text{Al}_6\text{Si}_6)\text{O}_{24}]\text{Cl}_2$ , MA 5, 33 (1932).  
chloride of ammonium = salammoniac, Dana 6th, 157 (1892).  
chloride of iron = molysite, Egleston 220 (1892).  
chloride of lead = mendipite or cotunnite, Egleston 209, 95 (1892).  
chloride of magnesium = chloromagnesite or bischofite, Egleston 80 (1892).  
chloride of manganese = scacchite, Egleston 80 (1892).  
chloride of potash = sylvite, Egleston 335 (1892).  
chloride of potassium = sylvite, Dana 6th, 156 (1892).  
chloride of silver = chlorargyrite, Egleston 71 (1892).  
chloride of soda = halite, Egleston 319 (1892).  
chloride of sodium = halite, Egleston 147 (1892).  
chloride spar = chloritoid, Strunz & Nickel 759 (2001).  
Chloridmarialit = marialite, MM 17, 347 (1916).  
Chloridmejonit = hypothetical scapolite  $\text{Ca}_4[(\text{Al}_6\text{Si}_6)\text{O}_{24}]\text{Cl}_2$ , Hey 379 (1962).  
Chloridsodalith = sodalite, Clark 131 (1993).  
chlorie = chlorite, Clark 413 (1993).  
Chloriespath = chloritoid, Dana 6th, 642 (1892).  
chlorine amphibole = Cl-K-rich hastingsite, Clark 130 (1993).  
chlorine falkmanite = ardaite, CM 19, 419 (1981).  
chlorine-free schaireite = kogarkoite, AM 58, 116 (1973).  
Chlorit- $\alpha$  = donbassite, Kipfer 76 (1974).  
Chlorit blanche = clinochlore, Egleston 80 (1892).  
chlorite family =  $\text{G}_4^6[\text{T}_4\text{O}_{10}]\text{X}_8$ , AM 83, 131 (1998).  
chlorite-14Å family = chlorite, AM 71, 930 (1986).  
chlorite-7Å family = serpentine, AM 71, 930 (1986).  
chlorite- $\alpha$  = donbassite, Aballain *et al.* 73 (1968).  
chlorite aluminomagnésienne = clinochlore, Caillère & Hénin 303 (1963).  
chlorite blanc = clinochlore, Egleston 248 (1892).  
chlorite blanche de mauléon = clinochlore, Dana 6th, 644 (1892).  
chlorite chromifère = Cr-rich clinochlore, Caillère & Hénin 317 (1963).  
chlorite commune = clinochlore, de Fourestier 69 (1999).  
chlorite-earth = Fe-rich clinochlore, MM 1, 85 (1877).  
chlorite écaillée = Fe-rich clinochlore, Des Cloizeaux I, 451 (1862).  
chlorite-ferreuse = chamosite, Caillère & Hénin 297 (1963).  
chlorite-ferrifère = chamosite, Caillère & Hénin 298 (1963).  
chlorite ferromagnésienne = Fe-rich clinochlore, Caillère & Hénin 306 (1963).

chlorite ferrugineuse = Fe-rich clinochlore, Dana 6th, 660 (1892).  
chlorite gonflante = corrensite, Caillère & Hénin 302 (1963).  
chlorite hexagonale = clinochlore, Des Cloizeaux I, 442 (1862).  
chlorite lithinifère = cookeite, Caillère & Hénin 304 (1963).  
chlorite magnésienne = clinochlore, Caillère & Hénin 320 (1963).  
chlorite manganésifère = Mn-rich clinochlore, Caillère & Hénin 322 (1963).  
chlorite nickélifère = nimite, Caillère & Hénin 336 (1963).  
Chloriterde = Fe-rich clinochlore, Hintze II, 678 (1890).  
chlorite-serpentine (Menyailov) = clinochlore, MM 27, 268 (1946).  
chlorites lamellosus = Fe-rich clinochlore, Dana 6th, 644 (1892).  
chlorite spar = chloritoid, Chester 56 (1896).  
chlorite talqueuse de Traverselle = Fe-rich clinochlore, Des Cloizeaux I, 450 (1862).  
chlorite terreuse endurcie = chamosite, de Fourestier 69 (1999).  
chlorite vermiculite = corrensite, Caillère & Hénin 302 (1963).  
chloritite = hypothetical acid  $H_2Al_2SiO_6$ , MM 17, 347 (1916).  
chloritite- $\alpha$  = donbassite, MM 17, 347 (1916).  
Chlorit (Mg-Fe) = clinochlore + chamosite, LAP 25(4), 30 (2000).  
Chloritmimetesit = mimetite, Chudoba RII, 25 (1971).  
chloritoïdite = chloritoid, Chester 56 (1896).  
chloritoserpentine = blue-green clinochlore, MM 27, 268 (1946).  
Chloritspat = ottrélite, Strunz 516 (1970).  
Chloritspath = chloritoid, Dana 6th, 640 (1892).  
Chlorkalium = sylvite, Dana 6th, 156 (1892).  
Chlorkupfer = nantokite, Doelter IV.3, 115 (1929).  
Chlorkupfererz = atacamite, Haditsch & Maus 37 (1974).  
chlormagnesite = chloromagnesite or bischofite, Chester 56 (1896).  
Chlormagnesium = chloromagnesite or bischofite, Tschermak 569 (1894).  
Chlormagnesium-Chlorcalcium = tachyhydrite, Hintze I.2, 2375 (1912).  
Chlormagnesium-Chlorcalciumhydrat = tachyhydrite, Doelter IV.2, 1215 (1928).  
chlormanasseite = chlormagaluminite, AM 64, 1329 (1979); 68, 849 (1983).  
chlormankalite = chlormanganokalite, MM 21, 561 (1928).  
chlormarialite = marialite, Dana 6th III, 70 (1915).  
chlormasseite = chlormagaluminite, de Fourestier 20 (1994).  
chlormayenite = wadalite ?, de Fourestier 70 (1999).  
Chlormelan = cronstedtite, Strunz 516 (1970).  
chlormelani = jadeite, Aballain et al. 74 (1968).  
Chlormelanit = omphacite or aegirine-augite, Strunz 516 (1970).  
chlormercur = calomel, Dana 6th, 153 (1892).  
Chlormerkur = calomel, Dana 6th, 1111 (1892).  
Chlormerkurspat = calomel, Chudoba RI, 16 (1939).  
Chlormerkurspath = calomel, Dana 7th II, 25 (1951).  
Chlormimetesit = mimetite, MM 33, 1130 (1964).  
chlornatrakolite = sylvite + halite, Strunz & Nickel 759 (2001).  
Chlornatrium = halite, Hintze I.2, 2101 (1911).  
Chlornatriumhydrat = hydrohalite ?, Hintze I.2, 2231 (1911).  
chlornatrokalite = sylvite + halite, MM 15, 59 (1908).  
Chlornatronkalit = sylvite + halite, Clark 132 (1993).  
Chloroaluminat = chloraluminite, Chudoba EII, 77 (1954).  
Chloroarsen = allactite, Kipfer 77 (1974).  
chloroarsenian = allactite, AM 58, 562 (1973).  
chlorobromid of silver = Cl-rich bromargyrite, Egleston 114 (1892).

chlorobromite = Cl-rich bromargyrite, Dana 7th II, 11 (1951).  
 Chlorobromsilber = Cl-rich bromargyrite, Egleston 114 (1892).  
 chlorobromure d'argent = Br-rich chlorargyrite, Dana 6th, 159 (1892).  
 chlorocarbonate of lead = phosgenite, Egleston 81 (1892).  
 Chlorochalcit = atacamite, Dana 7th II, 69 (1951).  
 chlorofeiet = Mg-rich chamosite, Council for Geoscience 751 (1996).  
 chlorohastingsite = Cl-rich hastingsite, MM 39, 910 (1974).  
 Chloro-Kaliumhastingsit = chloro-potassic hastingsite, Weiss 54 (1998).  
 Chloro-Kaliumparagasit = chloro-potassic paragasite, Weiss 57 (2006).  
 chlorolisthene = altered feldspar, Hey 88 (1963).  
 chlorolithine = altered feldspar, Egleston 80 (1892).  
 chloromagnesite (questionable) =  $MgCl_2$  or bischofite, Nickel & Nichols 41 (1991); PDF 3-854.  
 Chloromanganokalit = chlormanganokalite, Hintze I.2, 2490 (1913).  
 Chloromelan = cronstedtite, Dana 6th, 656 (1892).  
 chloromelanite = omphacite or aegirine-augite, AM 73, 1131 (1988).  
 chloromelanitischer Pyroxenit = omphacite or aegirine-augite, Doelter II.1, 667 (1914).  
 chloronatrokalite = sylvite + halite, Simpson 16 (1932).  
 Chloropal = nontronite  $\pm$  opal-C, AM 49, 224 (1964), MM 39, 910 (1974).  
 chlorophacite = Mg-rich chamosite, Chester 56 (1896).  
 chlorophaeite = Mg-rich chamosite, MM 20, 435 (1925).  
 chlorophaenërite = glauconite, Des Cloizeaux I, 135 (1862).  
 chlorophaenesite = Mg-rich chamosite, Egleston 103 (1892).  
 Chlorophäit = Mg-rich chamosite, Strunz 516 (1970).  
 chlorophane = green fluorite, Dana 6th, 163 (1892).  
 Chlorophanerit = glauconite, Chester 57 (1896).  
 Chlorophänerit = glauconite, Dana 6th, 683 (1892).  
 chlorophanesite = glauconite, Chester 57 (1896).  
 Chlorophanit = glauconite, Haditsch & Maus 38 (1974).  
 chlorophanizite = chlorophoenicite, Kipfer 169 (1974).  
 chlorophazite = Mg-rich chamosite, Des Cloizeaux I, 134 (1862).  
 chlorophite = Fe-rich clinocllore, MM 30, 281 (1954).  
 chlorophoëite = Fe-rich clinocllore, Caillère & Hénin 302 (1963).  
 chlorophoenecite = chlorophoenicite, AM 10, 10 (1925).  
 chlorophoenërite = chlorophoenicite, de Fourestier 70 (1999).  
 Chlorophönizit = chlorophoenicite, Clark 133 (1993).  
 chlorophonizit = chlorophoenicite, Aballain et al. (1968).  
 chlorophyll = plant matter, Clark 133 (1993).  
 chlorophyll-coal = bitumen, Clark 133 (1993).  
 chlorophyllite =  $Fe^{3+}$ -rich phlogopite pseudomorph after cordierite, Dana 6th, 421 (1892).  
 Chloropit (Gümbel) = Fe-rich clinocllore, AM 39, 851 (1954).  
 chloropite (?) = Mg-rich pumpellyite- $(Fe^{2+})$ , Deer et al. I, 234 (1962).  
 chloro-potassic-ferro-edenite = amphibole  $KCa_2Fe_5[(Si_{3.5}Al_{0.5}O_{11})_2Cl_2]$ , CM 41, 1332 (2003).  
 chlorosadangait = hypothetical amphibole  $NaCa_2Fe_5[(Si_{2.5}Al_{1.5}O_{11})_2Cl_2]$ , CM 41, 1329 (2003).  
 Chlorosaphir = dark-green gem corundum, Chudoba RI, 16 (1939).  
 Chlorosapphir = dark-green gem corundum, Dana 6th, 1111 (1892).  
 chlorosiderite = synthetic  $4Fe(OH)_2 \cdot FeOCl \cdot nH_2O$ , Pekov 368 (1998).  
 chlorospinel = green  $Fe^{3+}$ -rich spinel, Dana 6th, 221 (1892).  
 Chlorospinell = green  $Fe^{3+}$ -rich spinel, Chester 57 (1896).  
 chlorostibite = unknown, IMA 1985-034.

chlorothorite = (OH)-rich thorite, Dana 6th, 893 (1892).  
Chlorotil (Frenzel) = mixite, Clark 133 (1993).  
Chlorotil (Walenta) = agardite, MM 37, 954 (1970).  
Chlorotil-(Ce) = agardite-(Ce), Kipfer 77 (1974).  
Chlorotil-(Ca) = zálesiite, LAP 21(11), 28 (1996).  
Chlorotil-Dy = agardite-(Dy), LAP 15(6), 19 (1990).  
Chlorotil-(Dy) = agardite-(Dy), Kipfer 77 (1974).  
Chlorotil-(Nd) = agardite-(Nd), Kipfer 77 (1974).  
Chlorotil-(Y) = agardite-(Y), Kipfer 77 (1974).  
Chlorotionit = chlorothionite, Doelter IV.2, 278 (1927).  
chloro-utahlite = green gem variscite, Lacroix 105 (1931).  
chloroxifiet = chloroxiphite, Council for Geoscience 751 (1996).  
chloroxyapatite = (OH)-rich fluorapatite, MM 33, 1130 (1964).  
chlorozeolite = pumpellyite-(Mg), Clark 133 (1993).  
chlorozincite = synthetic  $ZnCl_2 \cdot Zn(OH)_2$ , Pekov 368 (1998).  
chloro-ziphite = choroxiphite, AM 9, 96 (1924).  
Chlorphane = fluorite, Strunz & Nickel 760 (2001).  
chlorpotassium ferro-pargasite = hypothetical amphibole  
 $KCa_2(Fe_4Al)[(Si_3Al)O_{11}]_2Cl_2$ , CM 41, 1332 (2003).  
Chlorpyromorphit = pyromorphite, MM 33, 1130 (1964).  
Chlorquecksilber = calomel, Dana 6th, 153 (1892).  
chlor-saphir = dark-green gem corundum, Aballain *et al.* 75 (1968).  
chlor-saphir = dark-green gem corundum, Dana 6th, 212 (1892).  
Chlorselenquecksilber = Se-rich calomel, Hintze I.2, 2337 (1912).  
Chlor-Silber = chlorargyrite, Dana 6th, 158 (1892).  
Chlorsilberspat = chlorargyrite, Chudoba RI, 16 (1939).  
Chlorsilberspath = chlorargyrite, Dana 7th II, 11 (1951).  
Chlorsilfver = chlorargyrite, Dana 6th, 158 (1892).  
Chlorspat = mendipite, Doelter VI.3, 414 (1930).  
Chlor-Spath = mendipite, Dana 6th, 170 (1892).  
Chlorspinnell = Fe-rich spinel, Strunz 516 (1970).  
chlor-spodiosite = synthetic  $Ca_2(PO_4)Cl$ , MM 30, 730 (1955).  
chlorsvabite = turneaureite, EJM 22, 174 (2010).  
chlorure d'ammonium = salammoniac, de Fourestier 70 (1999).  
chlorure d'argent = chlorargyrite, Dana 7th II, 11 (1951).  
chlorure de calcium = chlorocalcite, Dana 7th II, 91 (1951).  
chlorure de fer = lawrencite, Dana 7th II, 40 (1951).  
chlorure de fer anhydre = molysite, Doelter IV.3, 272 (1930).  
chlorure de manganèse = scacchite, Hintze I.2, 2490 (1913).  
chlorure de mercure = calomel, Egleston 66 (1892).  
chlorure de sodium = halite, Dana 6th, 154 (1892).  
chlorure double de cuivre et de plomb = boleite or pseudoboleite,  
Egleston 81 (1892).  
chlorure mercureux = calomel, Novitzky 47 (1951).  
chlor-utahlite = green gem variscite, MM 16, 357 (1913).  
chlor-utalite = green gem variscite, MM 39, 910 (1974).  
Chloruthalit = green gem variscite, Chudoba RII, 26 (1971).  
Chlorvanadinit = vanadinite, MM 33, 1131 (1964).  
chlorvesuvianite = hypothetical  $Ca_{19}(Al,Mg)_{13}[SiO_4]_{10}(Si_2O_7)_4(OH,F,O)_8OCl$ ,  
MP 36, 51 (2005).  
chlor-voelckerite = (OH)-rich chlorapatite, MA 15, 528 (1962).  
choanite = fossil zeophyte, Clark 134 (1993).  
choapsite = banded quartz-mogánite mixed-layer, de Fourestier 70 (1999).



chocolate-stone = rhodochrosite + tephroite + rhodonite, MM 13, 366 (1903).  
chocolite = pimelite ? + goethite ± ferrihydrite, MM 14, 397 (1907).  
chodneffite = chiolite, Dana 6th, 168 (1892).  
chodnessite = chiolite, Chester 57 (1896).  
Chodnewit = chiolite, Dana 6th, 168 (1892).  
chodrikite = natrolite, Tschernich 527 (1992).  
Chodruschit = hodrušhite, Chudoba EIV, 18 (1974).  
choenflisite = schoenflisite, Pekov 144 (1998).  
choireiite = massive pyrophyllite or talc, Chester XIII (1896).  
choloaite = choloalite, PDF 47-1778.  
choloatite = choloalite, de Fourestier 70 (1999).  
cholophanite = vesuvianite, Bukanov 330 (2006).  
Choltit = holtite, Chudoba EIV, 18 (1974).  
chondrarsenite = sarkinite, Dana 6th, 796 (1892).  
Chondridit = chondrodite, Chudoba RII, 102 (1971).  
chondrikite = natrolite + rinkite, English 49 (1939).  
chondrite = enstatite + Ca-rich albite ± Fe-rich forsterite (meteorite), MM 19, 60 (1920).  
chondroarsenite = sarkinite, Dana 6th II, 91 (1909).  
chondrodite-OH = synthetic  $Mg_5[SiO_4]_2(OH)_2$ , AM 80, 639 (1995).  
Chondrostibian = roméite or tripuhyite ?, Dana 6th I, 17 (1899).  
chondrule = olivine or pyroxene or plagioclase or graphite (meteorite), Pearl 264 (1964).  
Choneuticit = fluorite, Hintze I.2, 2419 (1913).  
chonicrite = augite + montmorillonite ?, Dana 6th, 706 (1892).  
Chonikrit = augite + montmorillonite ?, Dana 6th, 706 (1892).  
chorle vert, du Cap de Bonne Esperance = prehnite, MR 32, 225 (2001).  
chorlo = schorl, Zirlin 99 (1981).  
chorlomita = schorlomite, Novitzky 285 (1951).  
chornomita = andradite, de Fourestier 71 (1999).  
Chortun jade = actinolite or tremolite, Bukanov 402 (2006).  
Choschiit = Ni-rich magnesite, Chudoba EIII, 537 (1968).  
choubnikovite = shubnikovite, MM 31, 956 (1958).  
Chowachsit = erythrite + pitticite ?, Chudoba EII, 873 (1960).  
chrichfonita = crichtonite or ilmenite, de Fourestier 71 (1999).  
chrichtonite = crichtonite, Clark 134 (1993).  
chrictonite = crichtonite, Clark 134 (1993).  
chriolite = cryolite, Clark 134 (1993).  
chrisargiriet = Ag-rich gold, Council for Geoscience 751 (1996).  
Chrismatin = hydrocarbon near  $C_2H_6$ , Dana 6th, 997 (1892).  
chrismatite = hydrocarbon near  $C_2H_6$ , Dana 6th, 997 (1892).  
chrisoberil = chrysoberyl, Macintosh 111 (1988).  
chrisokolla = chrysocolla, Macintosh 84 (1988).  
chrisolite de Saxe = topaz, de Fourestier 71 (1999).  
chrisolite noble = forsterite, de Fourestier 71 (1999).  
chrisopraas = green quartz-mogánite mixed-layer, Macintosh 20 (1988).  
chrisotiel = chrysotile, Macintosh 79 (1988).  
chrisotite = Fe-rich spinel, Clark 121 (1993).  
christensenite = tridymite ± nepheline, AM 38, 866 (1953).  
Christensit = tridymite ± nepheline, Haditsch & Maus 38 (1974).  
christianite (des Cloizeaux) = phillipsite, Dana 6th, 579 (1892).  
christianite (Monticelli & Covelli) = anorthite, Dana 6th, 337 (1892).  
Christmatit = hydrocarbon near  $C_2H_6$ , Doelter IV.3, 830 (1931).

christobalite = cristobalite, Dana 6th, 193 (1892).  
christofita = black Fe-rich sphalerite, Novitzky 60 (1951).  
Christograhamit = bitumen, Chudoba RI, 16 (1939); [I.4,1431].  
Christophit = black Fe-rich sphalerite, Dana 6th, 61 (1892).  
Chrom = chromium, Weiss 54 (1998).  
chromagnesiochevkinite-(Ce) = unknown, IMA 1988-002.  
Chromakmit = kosmochlor, Chudoba EII, 78 (1954).  
Chromalaun = synthetic  $\text{KCr}(\text{SO}_4)_2 \cdot 12\text{H}_2\text{O}$ , Doelter IV.2, 482 (1927).  
Chromaluminiumhisingerit = Cr-rich nontronite, Chudoba EII, 78 (1954).  
chromamesite = Fe-Cr-rich amesite, MM 27, 268 (1946).  
Chrom-Antigorit = Cr-rich antigorite, Strunz 458 (1970).  
chromaquamarine =  $\text{Fe}^{2+}$ - $\text{Cr}^{3+}$ -rich beryl, GG 42, 137 (2006).  
chromate de fer = chromite, de Fourestier 71 (1999).  
chromate de plomb brun = vanadinite, Dana 6th, 773 (1892).  
chromate of iron = chromite, Dana 6th, 228 (1892).  
chromate of lead (Phillips) = crocoite, Egleston 96 (1892).  
chromate of lead (Thomson) = phoenicochroite, Egleston 252 (1892).  
chromate of lead and copper = vauquelinite, Dana 6th, 915 (1892).  
Chromat-Mimetesit = Cr-P-Si-rich mimetite, Chudoba EII, 664 (1959).  
Chromatsodalith = synthetic sodalite, Doelter IV.3, 1118 (1931); [II.2,278].  
Chromaugit = Cr-V-rich diopside, Kipfer 77 (1974).  
chrom-beidellite = volkonskoite, Clark 135 (1993).  
Chrombiotit = Cr-rich biotite, CM 36, 910 (1998).  
Chromblei = crocoite, Egleston 82 (1892).  
Chrombleierz = crocoite, Sinkankas 288 (1972).  
Chrombleispat = crocoite, Doelter IV.2, 733 (1927).  
Chrombleispath = crocoite, Dana 6th, 913 (1892).  
Chrombleyspat = crocoite, Chudoba RII, 26 (1971); [I.3,4025].  
chrombonite = synthetic prehnite, Bukanov 209 (2006).  
Chrom-Brugnatellit = stichtite, MM 16, 357 (1913).  
Chromcarbonat = stichtite, Doelter IV.3, 992 (1931).  
Chromcerussit = Cr-rich cerussite ± crocoite, Chudoba EIV, 18 (1974).  
chromceylonite = Mg-Cr-rich hercynite or Cr-rich spinel, Dana 7th I, 689 (1944).  
Chromchalcedon = green Cr-rich quartz-mogánite mixed-layer, Extra LAP 19, 6 (2000).  
Chromchlorit = Cr-rich clinocllore, Dana 6th, 652 (1892).  
Chromcyanit = green Cr-rich kyanite, Chudoba EII, 79 (1954).  
Chromcyklit = apophyllite, Chudoba RII, 26 (1971).  
Chromdiopsid = Cr-rich diopside, Hintze II, 1037 (1892).  
chromdisthene = green Cr-rich kyanite, AM 53, 349 (1968); MM 38, 103 (1971).  
chromdravite = chromium-dravite, AM 96, 908 (2011).  
chrome-acmite = kosmochlor, AM 73, 1131 (1988).  
chrome-alumina hisingerite = Cr-rich nontronite, MM 48, 571 (1984).  
chrome-aluminium-hisingerite = Cr-rich nontronite, Hey 382 (1962).  
Chrome-Amesit = hypothetical chlorite  $\text{Mg}_4(\text{Al,Cr})_2[(\text{AlSi}_3)\text{O}_{10}](\text{OH})_8$ , Clark 135 (1993).  
chrome-antigorite = Cr-rich antigorite, MM 28, 726 (1949).  
chrome augite = Cr-V-rich diopside, Egleston 278 (1892).  
chrome-beidellite = volkonskoite, AM 20, 541 (1935).  
chrome-brugnatellite = stichtite, Clark 136 (1993).  
chrome-cerussite = cerussite + organic, AJM 12, 93 (2006).

chrome ceylonite = Mg-Cr-rich hercynite or Cr-rich spinel, Dana 6th, 1111 (1892).  
chrome chalcedony = green Cr-rich quartz-mogánite mixed-layer, Read 43 (1988).  
chrome-chlorite = Cr-rich clinochlore, Clark 136 (1993).  
chrome-clinochlore = Cr-rich clinochlore, MM 35, 1130 (1966).  
chrome clinozoisite = Cr-rich clinozoisite, MM 24, 606 (1937).  
chrome-cyanite = green Cr-rich kyanite, MM 25, 625 (1940).  
chrome-diaspore = Cr-rich diaspore, Bukanov 231 (2006).  
chrome-diopside = Cr-rich diopside, Dana 6th, 356 (1892).  
chrome-diopside jade = Cr-rich diopside + uvarovite + chromite + pectolite, MJJ 11, 308 (1983).  
chrome-dispside = Cr-rich diopside, MJJ 11, 308 (1983).  
chrome-disthene = Cr-rich kyanite, Bukanov 186 (2006).  
chrome-dolomite = Cr-rich dolomite, Bukanov 271 (2006).  
chrome endiopside = Cr-Fe-rich diopside, Deer et al. 2A, 258 (1978).  
Chrome-Enstatite = Cr-rich enstatite, Schumann 38 (1997).  
chrome-epidote = Cr<sup>3+</sup>-rich epidote, MM 24, 606 (1937).  
chrome-ferrimontmorillonite = Cr-rich nontronite, MM 35, 1130 (1966).  
chrome fluorite = green fluorite, MM 39, 910 (1974).  
chrome garnet = uvarovite, Egleston 82 (1892).  
chrome green = eskolaite, PDF 38-1479.  
chrome-grossular = green Cr-rich grossular, Bukanov 109 (2006).  
chrome-halloysite = Cr-rich halloysite-10Å, MM 29, 978 (1952).  
chrome-idocrase = Cr-rich vesuvianite, MM 17, 347 (1916).  
chrome iron = chromite, Egleston 82 (1892).  
chrome iron ore = chromite, Thrush 206 (1968).  
chrome-iron spinel = hercynite, Bukanov 75 (2006).  
chrome ironstone = chromite, Thrush 206 (1968).  
Chromeisenerz = chromite, Des Cloizeaux II, 289 (1893).  
Chromeisenstein = chromite, Dana 6th, 228 (1892).  
chrome-jadeite = Cr-rich jadeite, AM 73, 1131 (1988).  
chrome kaolin = Cr-rich kaolinite, MM 29, 978 (1952).  
chrome-kaolinite = Cr-rich kaolinite, MM 29, 978 (1952).  
chrome-kaolinte = Cr-rich kaolinite, MM 29, 978 (1952).  
chrome koalín = Cr-rich kaolinite, MM 29, 978 (1952).  
chrome-kyanite = green Cr-rich kyanite, MM 25, 625 (1940).  
chrome lawsonite = Cr-rich lawsonite, MM 63, 689 (1999).  
chrome-lead ore = crocoite, Bukanov 460 (2006).  
chrome lead spar = crocoite, Bukanov 230 (2006).  
chrome magnesia mica = Cr-Fe-rich phlogopite, Dana 6th, 629 (1892).  
chrome-magnetite = Cr-rich magnetite, MM 28, 726 (1949).  
chrome mica = Cr-rich muscovite, Dana 6th, 619 (1892).  
chrome mica-clay = Cr-rich illite, AM 43, 34 (1958).  
chrome muscovite = Cr-rich muscovite, Deer et al. III, 17 (1962).  
chrome-nontronite = volkonskoite, AM 20, 541 (1935).  
chrome ocher = Cr-rich halloysite-7Å, Dana 6th, 697 (1892).  
chrome ochre = Cr-rich halloysite-7Å, Clark 136 (1993).  
chrome ocker = Cr-rich halloysite-7Å, Strunz & Nickel 760 (2001).  
chrome ocre = Cr-rich muscovite-2M<sub>1</sub>, Caillère & Hénin 303 (1963).  
chrome oxyde = Cr-rich halloysite-7Å, Egleston 82 (1892).  
chrome pargasite = Cr-rich pargasite, de Fourestier 71 (1999).  
chrome-phengite = green Cr-rich muscovite-2M<sub>1</sub>, MM 28, 726 (1949).  
chrome phlogopite = Cr-rich phlogopite, AM 60, 161 (1975).

chrome-picotite = Fe<sup>2+</sup>-Al-rich magnesiochromite, MM 41, 393 (1977).  
chromepidoto = Cr<sup>3+</sup>-rich epidote, AM 12, 97 (1927).  
chrome-pistacite = Cr<sup>3+</sup>-rich epidote, Bukanov 203 (2006).  
chrome-pistazite = Cr<sup>3+</sup>-rich epidote, MM 24, 606 (1937).  
chrome-pyroaurite = Cr-rich pyroaurite, Clark 137 (1993).  
chrome-pyrope = Cr-rich pyrope, Deer et al. 1A, 505 (1982).  
chrome-pyrophyllite = Cr-rich pyrophyllite, Clark 138 (1993).  
chrome-pyrophyllite = Cr-rich pyrophyllite, MM 32, 951 (1961).  
chrome-spinel (Boldyrev) = magnesiochromite, Clark 137 (1993).  
chrome-spinel (Dana) = Mg-Cr-rich hercynite, MM 33, 1131 (1964).  
chrome-spinel (Deer et al.) = Cr-Fe-rich spinel, Deer et al. 2A, 123 (1978).  
chrome sulfuré = schreibersite, Egleston 311 (1892).  
chrome-talc = Cr-rich talc, Bukanov 313 (2006).  
chrome tanzanite = blue gem Cr-rich zoisite, MR 40, 397 (2009).  
chrome-titanite = Cr-rich titanite, Bukanov 218 (2006).  
chrome-tourmaline = chromium-dravite or Cr-bearing tourmaline, AM 96, 911 (2011).  
chrome-tremolite = Cr-rich actinolite or tremolite, AM 63, 1050 (1978).  
chrome-vesuvian = green Cr-rich vesuvianite, MM 24, 606 (1937).  
chrome-vesuvianite = green Cr-rich vesuvianite, Deer et al. I, 115 (1962).  
chrome yellow = crocoite, Rutley 187 (1900).  
chrome-zoisite = Cr-rich zoisite, Clark 137 (1993).  
Chrom-Ferrimontmorillonit = Cr-rich nontronite, Chudoba EII, 79 (1954).  
Chromferrit = chromite, Chudoba EII, 684 (1959).  
Chromfluorit = green fluorite, Chudoba EIV, 19 (1974).  
Chromfordit = phosgenite, Strunz 516 (1970).  
Chromglaserit = synthetic NaK<sub>3</sub>CrO<sub>4</sub>, Doelter IV.2, 725 (1927).  
Chromglimmer = Cr-rich muscovite or biotite, des Cloizeaux I; 491, 493 (1862).  
Chromgranat = uvarovite, Hintze II, 80 (1889).  
chrom grossular = Cr-rich grossular, de Fourestier 20 (1994).  
Chromhalloysit = Cr-rich halloysite-10Å, Chudoba EII, 79 (1954).  
Chromhercynit = Cr-rich hercynite, Clark 116 (1993).  
chromic iron = chromite, Dana 6th, 228 (1892).  
Chromidokras = Cr-rich vesuvianite, Chudoba EII, 469 (1955); [EI,115].  
chrominium = phoenicochroite, AM 56, 1840 (1971).  
chromiron = chromite, Egleston 82 (1892).  
chromite-platinifère = Pt-rich chromite, Aballain et al. 77 (1968).  
chromite platinum = Pt-rich chromite, Bukanov 176 (2006).  
Chromitit = chromite ± magnetite ± hematite, Dana 7th I, 712 (1944).  
Chromitspinelle subgroup = (GCr)CrO<sub>4</sub> spinel, Strunz 516 (1970).  
chromium (Adib & Ottemann) = phoenicochroite, MM 37, 956 (1970).  
chromium alum = synthetic (NH<sub>4</sub>)Cr(SO<sub>4</sub>)<sub>2</sub>·12H<sub>2</sub>O, O'Donoghue 480 (2006).  
chromium chlinochlore = Cr-rich clinochlore, MM 50, 709 (1986).  
chromium chlorite = Cr-rich clinochlore, Deer et al. III, 146 (1962).  
chromium-diopside = Cr-Al-rich diopside, EJM 14, 929 (2002).  
Chromium-dravite = hypothetical tourmaline NaMg<sub>3</sub>Cr<sub>6</sub>(BO<sub>3</sub>)<sub>3</sub>[Si<sub>6</sub>O<sub>18</sub>](OH)<sub>3</sub>(OH), AM 95, 802 (2010).  
chromium halloysite = Cr-rich halloysite-10Å, MA 11, 346 (1951).  
chromium-eckermannite = synthetic amphibole Na<sub>3</sub>(Mg<sub>4</sub>Cr)[Si<sub>4</sub>O<sub>11</sub>]<sub>2</sub>(OH)<sub>2</sub>, EJM 3, 983 (1991).

chromium fluor-amphibole = synthetic  $\text{NaCrMg}_5[\text{Si}_4\text{O}_{11}]_2\text{F}_2$  ?, CM 21, 312 (1983).

chromium-fluoro-eckermannite = synthetic amphibole  $\text{Na}_3(\text{Mg}_4\text{Cr})[\text{Si}_4\text{O}_{11}]_2\text{F}_2$ , AM 84, 102 (1999).

chromium-fluor-pargasite = synthetic amphibole  $\text{NaCa}_2(\text{Mg}_4\text{Cr})[(\text{Si}_3\text{Al})\text{O}_{11}]_2\text{F}_2$ , EJM 3, 983 (1991).

chromium garnet = uvarovite, Thrush 207 (1968).

chromium halloysite = Cr-rich halloysite-10Å, de Fourestier 72 (1999).

chromium lawsonite = Cr-rich lawsonite, MM 63, 687 (1999).

chromium mica = Cr-rich mica, AM 15, 573 (1930).

chromium-pargasite = synthetic amphibole  $\text{NaCa}_2(\text{Mg}_4\text{Cr})[(\text{Si}_3\text{Al})\text{O}_{11}]_2(\text{OH})_2$ , EJM 3, 983 (1991).

chromium pyrope = knorringite or Cr-rich pyrope, AM 53, 1833 (1968).

chromium spinel subgroup =  $(\text{GCr})\text{CrO}_4$ , de Fourestier 72 (1999).

chromium tourmaline = chromdravite, Dana 6th, 553 (1892).

chromium-vesuvianite = Cr-rich vesuvianite, Deer et al. I, 115 (1962).

Chromjadeit = Cr-rich jadeite, Chudoba EII, 80 (1954).

Chromjernmalm = chromite, Dana 6th, 228 (1892).

Chromkaolinit = Cr-rich kaolinite, Chudoba EII, 80 (1954).

Chrom-Klinochlor = Cr-rich clinochlore, MM 35, 1130 (1966).

Chromkryolith = synthetic  $\text{K}_3\text{CrF}_6$ , Doelter IV.3, 314 (1930).

Chrom-Lanarkit = Cr-rich lanarkite, Strunz 279 (1970).

Chrom-Leadhillit = Cr-rich leadhillite, Chudoba EIII, 71 (1965).

Chromloeweit = iquiqueite, AM 14, 388 (1929); 71, 830 (1986).

chromlöweite = iquiqueite, English 50 (1939).

chromloweite = iquiqueite, Aballain et al. 77 (1968).

Chrommagnetit = Cr-rich magnetite, Chudoba EII, 80 (1954).

Chrommimetesit = Cr-rich mimetite, LAP 16(9), 20 (1991).

Chrommolybdänbleierz = Cr-rich wulfenite, Doelter IV.2, 784 (1927).

chrommolybdänbleierz = Cr-rich wulfenite, Aballain et al. 77 (1968).

Chrommolybdänbleispat = Cr-rich wulfenite, Haditsch & Maus 39 (1974).

Chrommolybdänbleispath = Cr-rich wulfenite, Dana 7th II, 1081 (1951).

chrommolybdänbleispath = Cr-rich wulfenite, Aballain et al. 77 (1968).

Chrommuscovit = Cr-rich muscovite-2M<sub>1</sub>, MM 32, 951 (1961).

Chrommuskovit = Cr-rich muscovite-2M<sub>1</sub>, Chudoba EII, 684 (1959).

Chrom-Nickel-Pennin = Cr-Ni-rich clinochlore, Chudoba EIII, 72 (1965).

Chromnontronit = volkonskoite, Chudoba EII, 80 (1954).

chromoallanite-(REE) = hypothetical epidote  
(CaREE)(CrAlFe)[Si<sub>2</sub>O<sub>7</sub>](SiO<sub>4</sub>)O(OH), EJM 18, 558 (2006).

chromoandrosite-(REE) = hypothetical epidote  
(MnREE)(CrAlMn)[Si<sub>2</sub>O<sub>7</sub>](SiO<sub>4</sub>)O(OH), EJM 18, 558 (2006).

Chromoaugit = Cr-V-rich diopside, Clark 138 (1993).

chromocher = Cr-rich halloysite-7Å, Chester 58 (1896).

chromochlorite = Cr-rich clinochlore, MM 1, 85 (1877).

chromochre (?) = Cr-rich halloysite-7Å, Simpson 17 (1932).

chromochre (?) = Cr-rich muscovite, CM 36, 910 (1998).

chromochrite = Cr-rich halloysite-7Å, Hey 88 (1963).

Chromocker = Cr-rich halloysite-7Å, Chudoba EII, 684 (1959).

chromocre = Cr-rich halloysite-7Å, Egleston 82 (1892).

Chromocyclit = apophyllite, MM 13, 366 (1903).

Chromocyklit = apophyllite, MM 13, 366 (1903).

chromodissakisite-(REE) = hypothetical epidote  
(CaREE)(CrAlMg)[Si<sub>2</sub>O<sub>7</sub>](SiO<sub>4</sub>)O(OH), EJM 18, 558 (2006).

chromoferrite = chromite, Dana 6th, 228 (1892).

chromohercynite = Cr-rich hercynite, AM 6, 140 (1921).  
chromojadéite = Cr-rich jadeite, MM 23, 627 (1934).  
chromolite = green elbaite, Bukanov 84 (2006).  
chromomphacite = Na-Cr-rich diopside or Ca-Mg-rich kosmochlor, AM 82, 620 (1997).  
chromophosphate of lead and copper = Cr-rich vauquelinite + pyromorphite, Dana 6th, 916 (1892).  
chromophyllite = Fe<sup>2+</sup>-Cr-rich clinocllore, Clark 138 (1993).  
chromopicotite = Fe<sup>2+</sup>-Al-rich magnesiochromite, MM 16, 357 (1913).  
chromotawmawite = hypothetical epidote Ca<sub>2</sub>(CrAlCr)[Si<sub>2</sub>O<sub>7</sub>](SiO<sub>4</sub>)O(OH), EJM 18, 557 (2006).  
Chromowulfenit = Cr-rich wulfenite, Dana 6th, 989 (1892).  
Chromphengit = green Cr-rich muscovite-2M<sub>1</sub>, MM 28, 726 (1949).  
Chromphosphorkupferbleispat = vauquelinite + pyromorphite, Strunz 516 (1970).  
Chromphosphorkupferbleispath = vauquelinite + pyromorphite, Dana 6th, 916 (1892).  
Chrom-Phyllit (?) = Fe-rich clinocllore, Kipfer 77 (1974).  
chrompicotite (Lacroix) = chromite, Dana 7th I, 709 (1944).  
Chrompicotit (Petersen) = Fe<sup>2+</sup>-Al-rich magnesiochromite, Dana 6th, 228 (1892).  
chrompleonaste = Mg-Cr-rich hercynite, Winchell & Winchell II, 82 (1951).  
chrompyroaurite = Cr-rich pyroaurite, AM 64, 1329 (1979).  
Chrom-Pyrophyllit = Cr-rich pyrophyllite, MM 32, 951 (1961).  
Chrompyroxene = Cr-rich diopside, Doelter II.1, 561 (1913).  
chromrutile = redledgeite, AM 46, 1201 (1961).  
Chromsaures Blei = crocoite, Dana 6th, 913 (1892).  
Chromsaures Eisen = chromite, Dana 6th, 228 (1892).  
Chromseladonit = chromceladonite, LAP 25(6), 44 (2000).  
Chrom-Sphen = Cr-rich titanite, Chudoba EIII, 73 (1965).  
chromspinel = Cr-rich spinel, Winchell & Winchell II, 82 (1951).  
chromspinelides subgroup = (GCr)CrO<sub>4</sub> spinel, AM 48, 620 (1963).  
chromspinnell = chromite, MM 33, 1131 (1964).  
Chrom-Spinelle subgroup = (GCr)CrO<sub>4</sub> spinel, Strunz 177 (1970).  
chromspinnellide subgroup = (GCr)CrO<sub>4</sub> spinel, MM 33, 1131 (1964).  
chromspinnellids subgroup = (GCr)CrO<sub>4</sub> spinel, MM 35, 1130 (1966).  
chromsteigerite = Cr-rich steigerite, AM 49, 1774 (1964); 51, 1825 (1966).  
Chromstein = chromite, Haditsch & Maus 39 (1974).  
Chromsulfid = Cr<sub>2</sub>S<sub>3</sub> ? (meteorite), Hintze I.1, 958 (1901).  
Chromtalk = Cr-rich talc, Clark 138 (1993).  
Chromtitanit = Ti-rich titanite, LAP 31(10), 60 (2006).  
chromtourmaline = chromdravite, MM 28, 726 (1949).  
chromtrémolite = Cr-rich actinolite or tremolite, AM 63, 1023 (1978).  
Chromturmalin = chromdravite, MM 28, 726 (1949).  
Chromvesuvian = Cr-rich vesuvianite, Chudoba EII, 469 (1955); [EI,116].  
chrom-vesuvianite = Cr-rich vesuvianite, de Fourestier 71 (1999).  
chondroarsenite = sarkinite, Dana 6th II, 91 (1909).  
chronicrite = Cr-rich halloysite-7Å ?, Egleston 271 (1892).  
chroom = chromium, Council for Geoscience 788 (1996).  
chroomdraviet = chromdravite, Council for Geoscience 751 (1996).  
chroomdiopsied = Cr-rich diopside, Council for Geoscience 751 (1996).  
chroomrutiel = redledgeite, Council for Geoscience 751 (1996).  
chroomspinel = Mg-Cr-rich hercynite, Council for Geoscience 751 (1996).

chromystererts = chromite, Council for Geoscience 751 (1996).  
chrosospinelle = Cr-rich hercynite or spinel, de Fourestier 72 (1999).  
chrsoprase = green quartz-mogánite mixed-layer, Clark 562 (1993).  
chrupik = euclase, Bukanov 232 (2006).  
chrycoprac = green quartz-mogánite mixed-layer ± pimelite ± chrysocolla, Bukanov 409 (2006).  
Chryolith (original spelling) = cryolite, Dana 6th, 166 (1892).  
chrysaolla = chrysocolla, Peck 11 (2007).  
Chrysakoll = chrysocolla, Doelter IV.3, 1136 (1931).  
chrysanthemum-flower stone = celestine or calcite, Museum of Geology, 158 (1986).  
chrysanthemum stone = xenotime-(Y) + zircon, MA 3, 9 (1926).  
Chrysargyrit = Ag-rich gold, MM 38, 989 (1972).  
Chrysberil = chrysoberyl, Egleston 83 (1892).  
chryselectroe = heated yellow gem Fe<sup>3+</sup>-rich quartz or chrysoberyl ?, de Fourestier 73 (1999).  
chryselectros = amber, Bukanov 348 (2006).  
chryselectrum = amber, Chudoba RI, 16 (1939); [I.4,1383].  
Chrysitin = massicot, Dana 6th, 209 (1892).  
Chrysitis = massicot, Hintze I.2, 1937 (1910).  
Chrysoberill (original spelling) = chrysoberyl, Clark 139 (1993).  
chrysoberyl = chrysoberyl, Aballain et al. 191 (1968).  
chrysoberyl (ancients) = dark-yellow gem beryl, Dana 6th, 229 (1892).  
Chrysoberyl cat's eye = chatoyant chrysoberyl, Thrush 208 (1968).  
Chrysoberyll = chrysoberyl, Dana 6th, 229 (1892).  
Chrysoberyllkatzenauge = chatoyant chrysoberyl, Haditsch & Maus 39 (1974).  
chrysoberyllus = green-yellow beryl, Dana 6th, 407 (1892).  
chrysocarmen = quartz + hematite + chrysocolla + malachite, Thrush 208 (1968).  
chrysocole = chrysocolla, Lacroix 76 (1931).  
chrysocolla (Pliny) = malachite, Dana 7th II, 252 (1951).  
Chrysocolla (Stütz) = lazulite, Egleston 184 (1892).  
chrysocolla bleue = azurite, Egleston 38 (1892).  
chrysocolla chalcedony = quartz-mogánite mixed-layer ± chrysocolla ± ajoite ± plancheite ± shattuckite ± brochantite ± antlerite, JG 30, 162 (2006).  
chrysocolla chert = diopside, Bukanov 201 (2006).  
chrysocollae, quam boracem vocant (Agricola) = borax, Dana 6th, 886 (1892).  
chrysocolla opal = opal-CT + chrysocolla, Bukanov 150 (2006).  
chrysocolla quartz = quartz-mogánite mixed-layer ± chrysocolla ± ajoite ± plancheite ± shattuckite ± brochantite ± antlerite, JG 30, 162 (2006).  
chrysocolle = chrysocolla, Dana 6th, 699 (1892).  
chrysocollite = chrysocolla, Chester 58 (1896).  
chrysojasper = chrysocolla + massive quartz + hematite, Thrush 208 (1968).  
Chrysokoll = chrysocolla, Strunz 461 (1970).  
Chrysokolla = chrysocolla, Clark 139 (1993).  
Chrysolampis (?) = fluorite, Hintze I.2, 2408 (1913).  
Chrysolampis (Marbodius) = green gem Fe<sup>3+</sup>-Cr-rich andradite, Bukanov 112 (2006).  
Chrysolif = pale-green gem Fe-rich forsterite, Bukanov 409 (2006).  
chrysolite (Sage) = prehnite, Dana 6th, 530 (1892).

Chrysolit (Wallerius, prismatischer) = pale-green gem Fe-rich forsterite, Dana 6th, 451 (1892).  
chrysolite aquamarine = pale yellow-green beryl, Thrush 208 (1968).  
chrysolite beryl = pale yellow-green beryl, Thrush 208 (1968).  
chrysolite cat's eye = chatoyant chrysoberyl, Thrush 208 (1968).  
chrysolite chatoyante = chatoyant chrysoberyl, de Fourestier 73 (1999).  
chrysolite chrysoberyl = pale yellow-green chrysoberyl, Thrush 208 (1968).  
chrysolite commune = forsterite, Egleston 84 (1892).  
chrysolite de Saxe = topaz, Egleston 84 (1892).  
chrysolite des jouailliers = topaz, Dana 6th, 451 (1892).  
chrysolite des volcans = pale-green gem Fe-rich forsterite, de Fourestier 73 (1999).  
chrysolite du Brésil = beryl, Dana 6th, 405 (1892).  
chrysolite du Cap = prehnite, Haüy II, 603 (1822).  
chrysolite hyacinth = red-brown corundum, Bukanov 48 (2006).  
chrysolite jaunâtre = forsterite, de Fourestier 73 (1999).  
chrysolite of Brazil = elbaite, Dana 6th, 553 (1892).  
chrysolite opalisante = chrysoberyl, de Fourestier 73 (1999).  
chrysolite ordinaire = forsterite or fluorapatite, Dana 6th; 451, 762 (1892).  
chrysolite orientale = chrysoberyl, Egleston 84 (1892).  
chrysolite sapphire = pale yellow-green asteriated gem corundum, Thrush 208 (1968).  
chrysolite spinel = pale yellow-green spinel, Thrush 208 (1968).  
chrysolite titaniferous = forsterite, MM 1, 85 (1877).  
chrysolite topaz = green topaz, Bukanov 81 (2006).  
chrysolithe commune = forsterite, Egleston 84 (1892).  
chrysolithe des volcans = forsterite, Egleston 84 (1892).  
chrysolithe du cap = prehnite, Egleston 266 (1892).  
chrysolithe oriental = chrysoberyl, Egleston 83 (1892).  
chrysolitho = pale-green gem Fe-rich forsterite, LAP 23(6), 48 (1998).  
chrysolith-orientalischer = quartz, Aballain et al. 78 (1968).  
chrysolithos = zircon or topaz, Dana 6th; 482, 492 (1892).  
chrysolithos veterum = topaz, Dana 6th, 492 (1892).  
chrysolithus (de Laet) = topaz, Dana 6th, 492 (1892).  
chrysolithus (Pliny) = yellow beryl, Dana 6th, 407 (1892).  
chrysolithus colores reflectens varios = chrysoberyl, de Fourestier 73 (1999).  
chrysolithus obscure viriscens = forsterite, de Fourestier 73 (1999).  
chrysolithus veterum = topaz, Egleston 348 (1892).  
Chrysolith von Jumilla = apatite, Linck I.4, 513 (1924).  
chrysolitus = dark-green gem Cr-rich beryl, Bukanov 69 (2006).  
Chrysomelan = hercynite, Clark 139 (1993).  
Chrysopal (?) = green Ni-rich opal-CT, Schumann 152 (1977).  
Chrysopal (trade-name) = opalescent forsterite, Chester 58 (1896).  
chrysopale (Delamétherie) = chrysoberyl, Chester 58 (1896).  
chrysopassus = quartz, de Fourestier 73 (1999).  
Chrysophan = clintonite, AM 52, 1122 (1967).  
chrysophasist = green quartz-mogánite mixed-layer + pimelite, GJ 18(2), 37 (2009).  
chrysophrase = green quartz-mogánite mixed-layer + pimelite, MM 39, 910 (1974).  
chrysopilon = dark-yellow gem beryl, Bukanov 64 (2006).



chrysopraas = green quartz-mogánite mixed-layer + pimelite, Zirlin 44 (1981).  
chrysoprase (Dana) = green quartz-mogánite mixed-layer + pimelite, LAP 24(4), 41 (2002).  
chrysoprase (Einfalt & Sujatmiko) = green quartz-mogánite mixed-layer + chrysocolla, JG 30, 159 (2006).  
chrysoprase colored onyx = banded quartz-mogánite mixed-layer, Thrush 208 (1968).  
chrysoprase du cap = prehnite, de Fourestier 73 (1999).  
chrysoprase earth = Ni-rich chlorite-vermiculite mixed-layer, MA 8, 14 (1941).  
Chrysopraserde = Ni-rich chlorite-vermiculite mixed-layer, Dana 6th, 1047 (1892).  
chrysoprasium = green quartz-mogánite mixed-layer, Egleston 282 (1892).  
chrysoprasius = beryl or green quartz-mogánite mixed-layer, Dana 7th III, 218 (1962).  
chrysopraso = green quartz-mogánite mixed-layer, LAP 23(6), 48 (1998).  
chrysoprasus = dark-green gem Cr-rich beryl, Dana 6th, 188 (1892).  
chrysopteron = forsterite, de Fourestier 73 (1999).  
chrysoquartz = green gem quartz ± mica ± chlorite ± hematite, Read 44 (1988).  
Chrysoquarz = green gem quartz ± mica ± chlorite ± hematite, Haditsch & Maus 39 (1974).  
chrysothrix = rutile + grey Al+H±Li-rich quartz, Dana 7th III, 232 (1962).  
chrysotile- $\alpha$  = chrysotile- $2M_{c1}$ , AM 21, 48 (1936).  
chrysotile- $\beta$  = chrysotile- $2M_{c1}$ , AM 21, 48 (1936).  
chrysotile- $\gamma$  = chrysotile, MA 6, 259 (1936).  
chrysotile- $\delta$  = chrysotile- $2M_{c1}$ , MA 6, 259 (1936).  
chrysotile opal = opal-CT + chrysotile, Bukanov 148 (2006).  
chrysotiloid = chrysotile, AM 92, 603 (2007).  
chrysprase = green quartz-mogánite mixed-layer + pimelite, MA 54, 1587 (2003).  
chrystine = litharge, Clark 402 (1993).  
chrystobalite = cristobalite, Dana 6th, 193 (1892).  
chrystophite = black Fe-rich sphalerite, Dana 5th III, 27 (1882).  
chrystophyllite = fayalite ?, Hey 88 (1963).  
Chuanchit = huanghoite-(Ce), Chudoba EIII, 73 (1965).  
chubutita = synthetic  $Pb_7O_6Cl_2$  (slag), AM 64, 1303 (1979).  
Chubuttit = synthetic  $Pb_7O_6Cl_2$  (slag), Clark 140 (1993).  
chuca = nitratine, Linck I.3, 2698 (1926).  
Chuchrovit = chukhrovite-(Y), Strunz 161 (1970).  
chueng yu (chen yu) = yellow actinolite or tremolite, Bukanov 256 (2006).  
chukhrakovite = chukhrovite-(Y), AM Index 41-50, 80 (1968).  
chukrovit = chukhrovite-(Y), Chudoba EIII, 75 (1965).  
chumbaka = magnetite, Bukanov 75 (2006).  
chumbe = sphalerite, Dana 6th, 59 (1892).  
Chumberstonit = humberstonite, Chudoba EIV, 20 (1974).  
chumbo = lead, Zirlin 77 (1981).  
chume blanco = galena + sphalerite ?, Dana 6th, 51 (1892).  
chumpi = platinum, de Fourestier 73 (1999).  
chundrodite = chondrodite, Strunz & Nickel 549 (2001).  
chungita = graphite, de Fourestier 73 (1999).  
chunk mineral = galena, Thrush 208 (1968).

Chuntschshaoit = hungchaoite, Chudoba EIII, 75 (1965).  
Churchill Clay = kaolinite + quartz + illite ?, Robertson 12 (1954).  
churchillite = mendipite, MM 12, 381 (1900).  
churchite = churchite-(Y), AM 72, 1042 (1987).  
churchite-(Dy) = Dy-rich churchite-(Y), LAP 16(2), 21 (1991).  
churchite-(Nd,Ce) = Ce-rich churchite-(Nd), MA Index 53, 647 (2002).  
churchite-(R) = churchite-(Y), MJJ 18, 88 (1996).  
churchite-Y = churchite-(Y), Francis 52 (2010).  
churchite-(Y, Er-Lu) = Er-Lu-rich churchite-(Y), MJJ 18, 87 (1996).  
churchite-(Y or Er) = Er-Lu-rich churchite-(Y), MJJ 18, 87 (1996).  
chusa = gypsum, Novitzky 61 (1951).  
chusca = nitratine, Hintze I.3, 2698 (1916).  
chusite = fayalite + goethite, Dana 6th, 454 (1892).  
chuska = nitratine, Chudoba RI, 16 (1939).  
chussite = fayalite + goethite, Chester 59 (1896).  
chuttonita = huttonite, Chudoba EIV, 85 (1974).  
C.H.W. = kaolinite + quartz + illite ?, Robertson 10 (1954).  
Chyastolith = twinned cross-formed andalusite, Egleston 85 (1892).  
Chyno I and II = kaolinite, Robertson 12 (1954).  
chytrophyllite = fayalite ?, Egleston 85 (1892).  
ciamita = blue buergerite, Bukanov 85 (2006).  
cianite = kyanite, MM 36, 136 (1967).  
cianocalcita = chrysocolla, de Fourestier 74 (1999).  
cianocroite = cyanochroite, Clark 141 (1993).  
cianocroma (original spelling) = cyanochroite, Dana 6th, 949 (1892).  
cianoferrit = Cu-rich melanterite, László 47 (1995).  
cianofillit = cyanophyllite, László 47 (1995).  
cianokalkit = chrysocolla, László 47 (1995).  
cianokroit = cyanochroite, László 47 (1995).  
cianokróm = cyanochroite, László 47 (1995).  
cianolit = gyrolite, László 47 (1995).  
cianosa = chalcantite or kyanite, de Fourestier 74 (1999).  
cianotrichit = cyanotrichite, László 47 (1995).  
cianotriquitita = cyanotrichite, de Fourestier 74 (1999).  
cianozit = chalcantite, László 47 (1995).  
cibdelofán = pseudorutile, László 47 (1995).  
cibdelophane = pseudorutile, Egleston 209 (1892).  
cibdolofana = pseudorutile, de Fourestier 74 (1999).  
ciclopita = anorthite, de Fourestier 74 (1999).  
cidienne = black massive quartz, Bukanov 293 (2006).  
ciempozuelita = glauberite + thenardite, MM 13, 366 (1903).  
ciempozurlita = glauberite + thenardite, Clark 141 (1993).  
ciguelina = cuprite + goethite, de Fourestier 74 (1999).  
ciklit = bitumen, László 47 (1995).  
ciklowollastonit = pseudowollastonite, László 47 (1995).  
cildroeoszforit = Fe-rich eosphorite, de Fourestier 74 (1999).  
cilindrita = cylindrite, Novitzky 84 (1951).  
cimatin = fibrous amphibole or chrysotile, László 47 (1995).  
cimatolit = albite + muscovite pseudomorph after spodumene, László 47 (1995).  
ciment romain = calcite + clay, de Fourestier 74 (1999).  
cimofana = chrysoberyl, Novitzky 85 (1951).  
cimolia = halloysite-7Å + alunite, Dana 6th, 689 (1892).  
cimolian earth = halloysite-7Å + alunite, Dana 6th, 936 (1892).

Cimolit = halloysite-7Å + alunite, AM 27, 813 (1942).  
cinabre = cinnabar, Haüy III, 313 (1822).  
cinabrio = cinnabar, Dana 6th, 66 (1892).  
cinabrio hepático = cinnabar ± idrialite ± clay, Domeyko II, 314 (1897).  
cinabrio seleniado = Se-rich cinnabar, Domeyko II, 314 (1897).  
cinabrio subido = cinnabar + partzite ?, Dana 6th, 865 (1892).  
cinabro = cinnabar, Dana 6th, 66 (1892).  
cinalszit = fraipontite, László 47 (1995).  
cinc = zinc, de Fourestier 74 (1999).  
cincaluminita = zincaluminite, Novitzky 368 (1951).  
cinc manganico = chalcophanite, de Fourestier 74 (1999).  
cinc rojo = zincite, de Fourestier 74 (1999).  
cincita = zincite, Zirlin 115 (1981).  
cincocalcita = Zn-rich calcite, de Fourestier 74 (1999).  
cinconisa = hydrozincite, Novitzky 163 (1951).  
cincosita = zinkosite, Novitzky 369 (1951).  
cinereum = orthoclase, Egleston 85 (1892).  
cink = zinc, László 48 (1995).  
cinkaluminít = zincaluminite, László 48 (1995).  
cinkarzeniat = köttigite, László 48 (1995).  
cinkbarit = smithsonite, László 48 (1995).  
cinkblödit = changoite, László 48 (1995).  
cinkboothit = zincmelanterite, László 48 (1995).  
cinkboracit = synthetic  $Zn_3B_7O_{13}Cl$ , László 48 (1995).  
cinkbotriogén = zincobotryogen, László 48 (1995).  
cinkcopiapit = zincocopiapite, László 48 (1995).  
cinkcsillám = hendricksite, László 48 (1995).  
cinkcskalovit = synthetic pyroxene  $Na_2Zn[Si_2O_6]$ , László 48 (1995).  
cinkdibraunit = hydrohetaerolite, László 48 (1995).  
cinkdolomit = Zn-rich dolomite, László 48 (1995).  
cinkenit = zinkenite, László 319 (1995).  
cinkepsomit = goslarite, László 48 (1995).  
cinkfakóérc = Zn-rich tennantite, László 48 (1995).  
cinkfauserit = Zn-Mg-bearing mallardite, MM 29, 997 (1952).  
cinkfayalit = Zn-rich fayalite (slag), László 48 (1995).  
cinkferrit = franklinite, László 48 (1995).  
cinkferrohexahidrit = Fe-rich bianchite, László 48 (1995).  
cinkferromagneziohexahidrit = Fe-Mg-rich bianchite, László 48 (1995).  
cinkfillit = hopeite, László 48 (1995).  
cinkgrammit = hemimorphite, László 48 (1995).  
cinkhausmannit = heterolite, de Fourestier 74 (1999).  
cinkhexahidrit = bianchite, László 48 (1995).  
cinkhögbohmit = zincohögbomite, László 48 (1995).  
cinkit = zincite, László 48 (1995).  
cinkkalkantit = synthetic  $(Zn,Cu)SO_4 \cdot 5H_2O$ , László 48 (1995).  
cinkkarbonát = smithsonite ?, László 48 (1995).  
cinkkrizotil = hypothetical serpentine  $Zn_3[Si_2O_5](OH)_4$ , László 48 (1995).  
cinkkróm spinell = Zn-Cr-rich spinel, László 48 (1995).  
cinklavendulán = Zn-rich lavendulan, László 48 (1995).  
cinkmagnéziumkalkantit = Zn-Mg-rich chalcanthite, László 48 (1995).  
cinkmangáncummingtonit = Zn-rich manganocummingtonite, László 48 (1995).  
cinkmanganokalcit = Mn-Zn-rich calcite, László 48 (1995).  
cinkmelanterit = zincmelanterite or Zn-rich melanterite, László 48 (1995).

cinkmontmorillonit = sauconite, László 48 (1995).  
cinknontronit = Zn-rich nontronite, László 48 (1995).  
cinkobotriogén = zincobotryogen, László 48 (1995).  
cinkocopiapit = zincocopiapite, László 48 (1995).  
cinkoferit = franklinite, László 48 (1995).  
cinkokalcit = Zn-rich calcite, László 49 (1995).  
cinkokromit = zincochromite, László 49 (1995).  
cinkolivenit = Zn-rich olivenite, László 49 (1995).  
cinkonin = hydrozincite, László 49 (1995).  
cinkorodokrozit = Zn-rich rhodochrosite, László 49 (1995).  
cinkovoltait = zincovoltaitaite, László 49 (1995).  
cinkozit = zinkosite, László 49 (1995).  
cinkpát = smithsonite, László 49 (1995).  
cinkpisanit = Cu-Zn-rich melanterite, László 49 (1995).  
cinkrézkalkantit = synthetic (Zn,Cu)SO<sub>4</sub>·5H<sub>2</sub>O, László 49 (1995).  
cinkrézmelanterit = zincmelanterite, László 49 (1995).  
cinkrockbridgeit = Zn-rich rockbridgeite, László 49 (1995).  
cinkrodokrozit = Zn-rich rhodochrosite, László 49 (1995).  
cinkrömerit = Zn-rich römerite, László 49 (1995).  
cinkrosasit = zincrosasite, László 49 (1995).  
cinkroselit = zincroselite, László 49 (1995).  
cinkschefferit = Zn-Mn-rich diopside, László 49 (1995).  
cinkspinell = gahnite, László 49 (1995).  
cinkstottit = Zn-rich stottite, László 49 (1995).  
cinkszaponit = sauconite, László 49 (1995).  
cinksziderit = Fe<sup>2+</sup>-rich smithsonite, László 49 (1995).  
cinkszilit = sauconite, László 49 (1995).  
cinksztauroolit = Zn-rich staurolite, László 49 (1995).  
cinkteallit = teallite + wurtzite or sphalerite, László 49 (1995).  
cinkvirág = hydrozincite, László 49 (1995).  
cinkvitriol = goslarite, László 49 (1995).  
cinkvolframit = sanmartinite, László 49 (1995).  
cinkvoltait = zincovoltaitaite, László 49 (1995).  
cinkvredenburgit = franklinite + hetaerolite, László 49 (1995).  
cinkzippeit = zinczippeite, László 49 (1995).  
cinnabarita gris = cinnabar or metacinnabar ?, de Fourestier 75 (1999).  
cinnabarite (Dana) = cinnabar, Dana 6th, 66 (1892).  
cinnabarite family (Glocker) = Ag-Sb-As-Hg-Zn-Mn-S, Clark 141 (1993).  
cinnabar matrix = quartz + cinnabar, Read 44 (1988).  
cinnaber = cinnabar, Zirlin 44 (1981).  
cinnaberiet = cinnabar, Zirlin 44 (1981).  
cinnabery jasper = massive quartz + cinnabar, Bukanov 117 (2006).  
cinnabre alkalín = cinnabar + idrialite + clay, de Fourestier 75 (1999).  
cinnamite = brown Fe-rich grossular, Chester 59 (1896).  
cinnamon garnet = brown Fe-rich grossular, Dana 6th, 1115 (1892).  
cinnamon Granat = brown Fe-rich grossular, Clark 252 (1993).  
cinnamon stone = brown Fe-rich grossular, Dana 6th, 439 (1892).  
Cinnober = cinnabar, Dana 6th, 66 (1892).  
cinóber = cinnabar, László 49 (1995).  
cinopel = quartz + hematite, TMH II, 13 (1994).  
C.I. pigment black 10 = graphite-2H, PDF 41-1487.  
C.I. pigment blue 29 = lazurite, PDF 46-103.  
C.I. pigment orange 20 = greenockite, PDF 41-1049.  
C.I. pigment red 105 = minium, PDF 41-1493.

C.I. pigment yellow 37 = greenockite, PDF 41-1049.  
Ciplyit = Si-rich apatite, Strunz 517 (1970).  
ciplyte = Si-rich apatite, Dana 6th, 867 (1892).  
Cipolin = granular calcite + talk (marble), Dana 6th, 267 (1892).  
cipolino = granular calcite + talk (marble), Dana 6th, 1111 (1892).  
Cipollin = granular calcite + talk (marble), Linck I.3, 2896 (1926).  
cipollino marble = granular calcite + mica, Read 44 (1988).  
Cipollit = granular calcite + mica (marble), Kipfer 78 (1974).  
ciprargirit = stromeyerite, László 49 (1995).  
ciprine = blue Cu-rich vesuvianite, Aballain *et al.* 79 (1968).  
ciprit = chalcocite, László 49 (1995).  
ciprusita = natrojarosite, Novitzky 85 (1951).  
ciprusi umbra = wad (pyrolusite ± manganite ± romanèchite ± cryptomelane), László 49 (1995).  
ciquenita = zinkenite, de Fourestier 75 (1999).  
circle agate = banded quartz-mogánite mixed-layer, Egleston 281 (1892).  
Circolite = synthetic gem garnet  $Y_3Al_2[AlO_4]_3$ , Nassau 224 (1980).  
circone = zircon, Dana 6th, 482 (1892).  
circonius hyacinthus = zircon, de Fourestier 75 (1999).  
cire fossile = hydrocarbon, Dana 6th, 998 (1892).  
cire fossile de Moldavie = hydrocarbon, Dana 6th, 999 (1892).  
cire minérale = hydrocarbon, Novitzky 215 (1951).  
cirfeszit = altered eudialyte, László 49 (1995).  
cirfezit = altered eudialyte, László 307 (1995).  
cirillovit = cyrilovite, László 308 (1995).  
cirkarbit = Zr-C-O, László 49 (1995).  
cirkelit = zirkelite, László 50 (1995).  
cirkit = baddeleyite + zircon, László 50 (1995).  
cirkofillit = zircophyllite, László 50 (1995).  
cirkolit = corundum, László 50 (1995).  
cirkon = zircon, TMH VI, 14 (1999).  
cirkoneuxenit = zirconolite, László 50 (1995).  
cirkónia = baddeleyite, László 50 (1995).  
cirkonoid (Ford) = zircon, László 50 (1995).  
cirkonoid (Kostyleva) = metamict zircon, László 50 (1995).  
cirkonolit = zirconolite, László 50 (1995).  
cirkonpektolit = rosenbuschite, László 50 (1995).  
cirkonpiroxének family = rosenbuschite + låvenite + wöhlerite + hiortdahlite + others, László 50 (1995).  
cirkopál = Zr-rich opal, László 50 (1995).  
cirkoszulfát = zircosulfate, László 50 (1995).  
Cirolite = synthetic gem garnet  $Y_3Al_2[AlO_4]_3$ , MM 39, 910 (1974).  
Cirrolith (questionable) = attakolite + bearthite + lazulite + kyanite, Weiss 55 (1994).  
cirszinalit = zirsinalite, László 50 (1995).  
cirszit = altered eudialyte, László 50 (1995).  
cirtolite = metamict zircon, Zirlin 48 (1981).  
citric chrysoprase = green quartz-mogánite mixed-layer + pimelite, Bukanov 138 (2006).  
citrine = heated yellow gem  $Fe^{3+}$ -rich quartz, Dana 6th, 187 (1892).  
citrino = heated yellow gem  $Fe^{3+}$ -rich quartz, Zirlin 43 (1981).  
citron = heated yellow gem  $Fe^{3+}$ -rich quartz, Chester 60 (1892).  
C.K. = kaolinite + quartz + illite ?, Robertson 11 (1954).  
cklorophänerite = glauconite, Clark 262 (1993).

C.L. = kaolinite + quartz + illite ?, Robertson 11 (1954).  
Clabecq quartz = transparent quartz, Bukanov 392 (2006).  
Cladnit = enstatite, Egleston 86 (1892).  
Cl-ampibole subfamily =  $D_{0..1}(E \leftrightarrow G)_2 G'_3 G''_2 [T_4 O_{11}]_2 Cl_2$ , MA 54, 194 (2003).  
Cl-apatite = chlorapatite, AM 65, 488 (1980).  
clarabaryte = baryte, LAP 26(7/8), 31 (2001).  
clarain = anthracite (coal), MM 18, 376 (1919).  
Clarit (Potonié) = anthracite (coal), MM 24, 606 (1937).  
Clarit (Sandberger) = enargite, Dana 6th, 148 (1892).  
Clarit and Clarit Standard (Bayerischer A.-G) = acid-treated montmorillonite, Robertson 12 (1954).  
Clarsil = acid-treated montmorillonite, Robertson 12 (1954).  
Clarsol = montmorillonite + quartz, Robertson 12 (1954).  
Clastogelita = opal ± quartz-mogánite mixed-layer, Clark 142 (1993).  
claussenite = gibbsite, Chester 60 (1896).  
claustalita = clausthalite, Domeyko II, 335 (1897).  
clausthalie (original spelling) = clausthalite, Dana 6th, 52 (1892).  
clavos = gaylussite, Hintze I.3, 2793 (1916).  
clay = fine-grained minerals, ClayM 30, 257 (1995).  
clay biotite = hydrobiotite, Deer et al. III, 70 (1962).  
clay iron ore = clay + hematite or goethite or siderite, Dana 6th, 1118 (1892).  
clay ironstone = clay + hematite or goethite or siderite, Dana 7th I, 528 (1944); II, 166 (1951).  
clayite (Mellor) = kaolinite-1Md, MM 15, 419 (1910).  
clayite (Taylor) = Pb-Cu-As-Sb-S, Clark 142 (1993).  
clay mica = hydrobiotite, Deer et al. III, 48 (1962).  
clay mineral superfamily = layer-silicates, ClayM 30, 257 (1995).  
Clayolin = kaolinite, Robertson 12 (1954).  
Clay Spur Bentonite = Na-rich montmorillonite + quartz, Robertson 12 (1954).  
Cl-bartonite = chlorbartonite, MR 36, 404 (2005).  
clear mica = transparent muscovite, Thrush 217 (1968).  
clear taenite = tetrataenite, GCA 35, 175 (1971).  
cleat spar = ankerite, Bates & Jackson 123 (1987).  
cleavelandite (Alling) = albite (Al-Si ordered ?), Clark 142 (1993).  
cleavelandite (Brooke) = albite, AM 53, 1568 (1968).  
cleiofana = white colloidal sphalerite, de Fourestier 76 (1999).  
cleiophane = white colloidal sphalerite, Dana 6th, 61 (1892).  
cleîte = kaolinite-1Md, MM 28, 727 (1949).  
cleivelandite = albite, Zirlin 43 (1981).  
Clemencin = wollastonite, Dana 5th II, 62 (1882).  
clementita = chamosite, de Fourestier 76 (1999).  
clenoclasite = clinoclase, Egleston 105 (1892).  
Cleopatra = synthetic turquoise, Bukanov 160 (2006).  
cleophane = white colloidal sphalerite, Chester 60 (1896).  
cletrita = calcite ?, de Fourestier 76 (1999).  
Cleveit = Y-rich uraninite, Dana 6th, 889 (1892).  
Cleveland-Eisenstein = siderite, Hintze I.2, 2063 (1910).  
Cleveland ironstone = siderite, Thrush 218 (1968).  
Clevelandit = albite, Zirlin 42 (1981).  
Cliachit = colloidal gibbsite, CM 44, 1559 (2006).  
cliffstone = hard calcite, Thrush 218 (1968).

cliftonite (Fletcher) = graphite-2H pseudomorph after diamond (meteorite), MM 29, 803 (1952).  
 cliftonite (Greg & Lettsom) = celestine, Chester 60 (1896).  
 Clinaedrit = tetrahedrite, Haditsch & Maus 40 (1974).  
 clinaugita group = clinopyroxene, de Fourestier 76 (1999).  
 clinchlore = clinochlore, MA Index 52, 632 (2001).  
 clinchlorite = clinochlore, Clark 143 (1993).  
 clingmanite = Na-rich margarite, MM 22, 485 (1931).  
 Clingmannit = Na-rich margarite, Tschermak 518 (1894).  
 clinkstone = orthoclase, Egleston 87 (1892).  
 clino-amphible =  $D_{0..1}(E \leftrightarrow G)_2 G'_3 G''_2 [T_4 O_{11}]_2 X_2$ , MM 20, 450 (1925).  
 clino-anthophyllite = cummingtonite, AM 63, 1050 (1978).  
 clino-antigorite = antigorite, MM 35, 1130 (1966).  
 clinoaugite group = clinopyroxene, MM 13, 366 (1903).  
 clinobarandite = Al-rich phosphosiderite, Kostov & Breskovaska 189 (1989).  
 clinobarrandite = Al-rich phosphosiderite, AM 25, 719 (1940).  
 clinoberthierine = berthierine-1M, MM 35, 1130 (1966).  
 clinobarylite = barylite-10, AM 90, 522 (2005).  
 clinobiotite = clinobehoite, MM 54, 663 (1990).  
 clinobirnessite = birnessite, AM 79, 1210 (1994).  
 clinobronzite = Fe-rich clinoenstatite, MM 15, 419 (1910).  
 clinochalcomenite =  $CuSeO_3 \cdot 2H_2O$ , AM 66, 217 (1981).  
 clinochesterite =  $Mg_{17}[Si_{20}O_{54}](OH)_6$ , MA 49, 1800 (1998).  
 clino-chevkinite = perrierite-(Ce) ?, MM 30, 730 (1955).  
 clinochlore-Fe = Fe-rich clinochlore, CM 24, 105 (1986).  
 clinochlorite = clinochlore, AM 8, 51 (1923).  
 clinochrysotile = chrysotile-2M<sub>C1</sub>, CM 13, 227 (1975); 44, 1558 (2006).  
 clinoclase (Lasaulx) = triclinic Fe-rich feldspar, MM 48, 572 (1984).  
 clinoclasite = clinoclase, Dana 6th, 795 (1892).  
 clinocloro = clinochlore, Zirlin 43 (1981).  
 clinocrocite = Na-K-Fe-Al-S-O-H, Dana 6th, 976 (1892).  
 Clinoëdrit = tetrahedrite, Dana 6th, 137 (1892).  
 clinoehaleomenite = clinochalcomenite, MR 28, 429 (1997).  
 clinoenstenite group = clinoenstatite + clinoferrosilite, MM 20, 450 (1925).  
 clinoepidote = clinozoisite ?, Clark 144 (1993).  
 clinoeulite = Mg-rich clinoferrosilite, AM 63, 1283 (1978); 72, 1038 (1987).  
 clinofeita = voltaite + altered pyrite, de Fourestier 76 (1999).  
 clinoferroholmquistite = hypothetical amphibole  $Li_2(Fe_3Al_2)[Si_4O_{11}]_2(OH)_2$ , MR 29, 165 (1999).  
 clinoferrohypersthene = Mg-rich clinoferrosilite, Council for Geoscience 752 (1996).  
 clinoguarinite = hiortdahlite-II + wöhlerite, AM 20, 541 (1935).  
 clinohedrite (Breithaupt) = tetrahedrite, MM 12, 381 (1900).  
 clinoholmquistite (Ginzburg) = tremolite + fluoro-sodic-pedrizite, AM 90, 732 (2005).  
 clinoholmquistite (Leake et al.) = hypothetical amphibole  $Li_2(Mg_3Al_2)[Si_4O_{11}]_2(OH)_2$ , MM 61, 309 (1997).  
 clinohumite-OH = hydroxylclinohumite, AM 80, 639 (1995).  
 clinohydroxylapatite = hydroxylapatite-M, EJM 22, 163 (2010).  
 clinohypersthene = Fe-rich clinoenstatite or Mg-rich clinoferrosilite, AM 73, 1131 (1988).

clinoklasa = clinoclase, de Fourestier 76 (1999).  
clinokupfferite = cummingtonite, AM 63, 1050 (1978).  
clinomimetite = mimetite-*M*, EJM 22, 165 (2010).  
clinophæite = voltaite + other, Dana 6th, 976 (1892).  
clinoptililite = clinoptilolite, AM Index 41-50, 339 (1968).  
clinoptilolite = Si-rich heulandite, Tschernich 527 (1992).  
clinoptololite = clinoptilolite, AM Index 41-50, 258 (1968).  
clinopyribole superfamily = monoclinic pyroxene + amphibole, AM 86, 1261 (2001).  
clinopyroxene group = monoclinic pyroxene (**E→G**)**G'**[**TO**<sub>3</sub>]<sub>2</sub>, MM 13, 366 (1903).  
clinopyroxene, Ti-Al-rich = Ca(Ti,Mg)[(Si,Al)O<sub>3</sub>]<sub>2</sub>, AM 73, 1128 (1988).  
clinorhabdophane-(Ce) = Ce(PO<sub>4</sub>)·H<sub>2</sub>O, IMA 2001-011.  
clinosartorite = sartorite, MJJ 16, 358 (1993).  
clinoscorodite = hypothetical monoclinic FeAsO<sub>4</sub>·2H<sub>2</sub>O, MM 25, 625 (1940).  
clino-sklodowskite = sklodowskite, MM 31, 956 (1958).  
clino-sodic-ferri-clinoferroholmquistite = clino-sodic-ferriferroholmquistite, Ciriotti et al. 118 (2009).  
clinostrengita = phosphosiderite, AM 36, 639 (1951); MM 36, 135 (1967).  
clino-triphylite = triphylite, MM 24, 606 (1937).  
clinotyrolite = tyrolite-1*M*, AM 91, 1382 (2006).  
clinoungemachite (questionable) = ungemachite ?, Clark 146 (1993).  
clinovariscita = metavariscite, AM 36, 639 (1951); MM 36, 135 (1967).  
clinozoisite-(Pb) = hypothetical epidote (CaPb)Al<sub>3</sub>[Si<sub>2</sub>O<sub>7</sub>](SiO<sub>4</sub>)O(OH), EJM 18, 557 (2006).  
clinozoisite-Sr = clinozoisite-(Sr), Back & Mandarino 165 (2008).  
clinozoisite-Zr = clinozoisite-(Sr), Back & Mandarino 48 (2008).  
Clinton-Erz = black hematite, Hintze I.2, 1847 (1908).  
Cliquarts = calcite, de Fourestier 76 (1999).  
clitonite = prehnite, de Fourestier 76 (1999).  
cloanthite = nickelskutterudite, Chester 61 (1896).  
cloisite = montmorillonite, Elements 5, 115 (2009).  
cloisonné = gem pyrope, AM 83, 323 (1998).  
cloralluminio (original spelling) = chloraluminite, Dana 6th, 165 (1892).  
clorammonio = salammoniac, Dana 6th, 157 (1892).  
clorammony = salammoniac, Ciriotti et al. 246 (2009).  
clorapatita = chlorapatite, Novitzky 59 (1951).  
clorargirita = chlorargyrite, Novitzky 59 (1951).  
clorastrolita = pumpellyite-(Mg), de Fourestier 76 (1999).  
clorite group = chlorite, Zirlin 40 (1981).  
cloritoide = chloritoid, Novitzky 59 (1951).  
cloritspat = chloritoid, de Fourestier 76 (1999).  
cloritspath = chloritoid, Strunz & Nickel 759 (2001).  
cloroaluminita = chloraluminite, Novitzky 59 (1951).  
cloroammonio = salammoniac, de Fourestier 76 (1999).  
cloroarsenianna = allactite, de Fourestier 76 (1999).  
cloro arseniato de plomo = mimetite, Domeyko II, 487 (1897).  
clorobromuro de plata = Cl-rich bromargyrite, Domeyko II, 424 (1897).  
clorocalcite (original spelling) = chlorocalcite, Chester 56 (1896).  
cloroespínela = spinel, de Fourestier 76 (1999).  
clorofacita = talc, de Fourestier 76 (1999).  
clorofenicita = chlorophoenicite, Novitzky 60 (1951).  
clorofilita = cordierite, Novitzky 60 (1951).  
cloro fosfato de plomo = pyromorphite, Domeyko II, 487 (1897).



cloromagnesite (original spelling) = chloromagnesite or bischofite, Chester 56 (1896).  
cloromanganocalcite = chlormanganokalite, Strunz & Nickel 762 (2001).  
cloromanganocalita = chlormanganokalite, Novitzky 59 (1951).  
cloromelana = cronstedtite, de Fourestier 76 (1999).  
cloromelanita = omphacite or aegirine-augite, Novitzky 59 (1951).  
cloronatrokalita = sylvite + halite, de Fourestier 76 (1999).  
clorópalo = nontronite, Novitzky 59 (1951).  
clorópalo de Ceilan = opal-C + nontronite, de Fourestier 77 (1999).  
cloropite = Fe-rich clinocllore, de Fourestier 77 (1999).  
clorotilo = mixite, Domeyko II, 259 (1897).  
clorotionite (original spelling) = chlorothionite, Dana 6th, 917 (1892).  
cloroxifita = chloroxiphite, Novitzky 60 (1951).  
cloruro amonico = salammoniac, de Fourestier 77 (1999).  
cloruro de cobre = torbernite ?, de Fourestier 77 (1999).  
cloruro de mercurio = calomel, de Fourestier 77 (1999).  
cloruro de plata = chlorargyrite, Domeyko II, 487 (1897).  
cloruro de plomo = cotunnite, Domeyko II, 319 (1897).  
cloruro di ferro = lawrencite, Hintze I.2, 2492 (1913).  
cloruro di magnesio = chloromagnesite or bischofite, Dana 6th, 164 (1892).  
cloruro di piombo = cotunnite, Hintze I.2, 2348 (1912).  
cloruro mercurioso = calomel, Novitzky 47 (1951).  
close goods = diamond crystal, Webster & Jobbins 34 (1998).  
clostérite = oil shale, Clark 146 (1993).  
cloud agate = banded quartz-mogánite mixed-layer, Webster & Anderson 952 (1983).  
clouded onyx = calcite, de Fourestier 77 (1999).  
cloudy agate = banded quartz-mogánite mixed-layer, Bates & Jackson 126 (1987).  
cloudy chalcedony = quartz-mogánite mixed-layer, Egleston 282 (1892).  
cloustonite = coal, MM 3, 222 (1879).  
cloverite = synthetic zeolite, J.M. Bennett, pers. comm. (2000).  
clover opal = opal-A, Bukanov 147 (2006).  
Cl-tyretskite = Sr-rich hilgardite-1A, AM 70, 636 (1985).  
clulhalite = thomsonite pseudomorph after stilbite, Tschernich 528 (1992).  
clusterite = botryoidal calcite, Thrush 221 (1968).  
clutalite = Fe-rich analcime, Strunz & Nickel 762 (2001).  
cluthalite = Fe-rich analcime, Chester 61 (1896).  
CM-perovskite = synthetic Mg-Fe-Al-rich perovskite, AM 90, 459 (2005).  
cnukalit = znucalite, László 51 (1995).  
coahuilin = iron (meteorite), Hintze I.1, 158 (1898).  
coahuilite = iron (meteorite), Chester 61 (1896).  
Co-åkermanite = synthetic melilite  $\text{Ca}_2\text{Co}[\text{Si}_2\text{O}_7]$ , MJJ 20, 37 (1998).  
coal blende = bitumen, MR 32, 204 (2001).  
coal hornblende = anthracite (high C coal), Bukanov 362 (2006).  
coalingite-K = coalingite, AM 50, 1898 (1965).  
coal or asphalt = bitumen, Dana 6th, 1020 (1892).  
Co-asbolane = asbolane, CM 29, 154 (1991).  
coba = clay (underground), Hintze I.3, 2699 (1916).  
Cobalt = arsenic, Haditsch & Maus 40 (1974).  
cobalt aciculaire radié = erythrite, de Fourestier 77 (1999).  
Cobaltadamin = violet Co-rich adamite, Weiss 56 (1994).

cobaltadamite = violet Co-rich adamite, Clark 365 (1993).  
cobalt and lead selenide = clausthalite, Egleston 87 (1892).  
cobalt argentifère = asbolane ?, Egleston 363 (1892).  
cobalt arsenate = erythrite, Egleston 87 (1892).  
cobalt arsenate hydrate = erythrite, Kipfer 170 (1974).  
cobalt arseniaté = erythrite, Haüy IV, 232 (1822).  
cobalt arséniaté argentifère = scorodite + chlorargyrite, Egleston 79 (1892).  
cobalt arsenical = linnaeite or cobaltite, Haüy IV, 219 (1822).  
cobalt arsenical ferrifère = safflorite, Egleston 297 (1892).  
cobalt arsenic sulfide = cobaltite, Kipfer 170 (1974).  
cobalt asbolane = asbolane, AM 77, 1144 (1992).  
cobalt autunite = synthetic  $\text{Co}(\text{UO}_2)_2(\text{PO}_4)_2 \cdot 8\text{H}_2\text{O}$ , AM 14, 265 (1929).  
cobalt blanc = cobaltite or skutterudite, Egleston 88, 317 (1892).  
Cobalt Blue = treated topaz, O'Donoghue 759 (2006).  
cobalt bloom = erythrite, Dana 6th, 817 (1892).  
cobalt-cabrerite = Mg-rich erythrite, AM 36, 926 (1951).  
cobalt-calcite = violet-red Co-rich calcite, Schumann 208 (1977).  
cobalt carbonate-fluorapatite = erythrite + Co-rich smithsonite ?, Egleston 88 (1892).  
cobalt-chalcanthite = synthetic  $\text{Co}(\text{SO}_4) \cdot 5\text{H}_2\text{O}$ , AM 7, 75 (1922).  
cobaltchrompicotite = Co-rich magnesiochromite, Clark 148 (1993).  
cobalt-chrysotile = synthetic serpentine  $\text{Co}_3[\text{Si}_2\text{O}_5](\text{OH})_4$ , MM 32, 951 (1961).  
cobalt coating = erythrite, Egleston 118 (1892).  
cobalt crust = erythrite, Chester 61 (1896).  
cobalt earthy = asbolane, Clark 147 (1993).  
cobalt éclatant = cobaltite, Egleston 88 (1892).  
cobalt epsomite = Co-rich epsomite, Clark 147 (1993).  
Cobalt-ferrite = synthetic spinel  $\text{CoFe}_2\text{O}_4$ , ClayM 37, 135 (2002).  
cobalt fluor-richterite = synthetic amphibole  $\text{Na}_2\text{Co}_6[\text{Si}_4\text{O}_{11}]_2\text{F}_2$ , CM 21, 312 (1983).  
cobalt-frohbergite = Co-rich frohbergite, AM 64, 242 (1979); 72, 1038 (1987).  
cobalt glance = linnaeite or cobaltite, Clark 147 (1993).  
cobalt glanz = cobaltite, Egleston 88 (1892).  
cobalt graphite = asbolane, Chester 61 (1896).  
cobalt gris = cobaltite, Haüy IV, 225 (1822).  
cobalt gris noirâtre = safflorite, Egleston 297 (1892).  
cobaltiancalcite = violet-red Co-rich calcite, MR Supplement 3, 66 (2009).  
cobaltian wad = asbolane, Dana 8th, 290 (1997).  
cobaltic galena = clausthalite, Egleston 86 (1892).  
cobaltic germinations = erythrite, Egleston 118 (1892).  
cobaltic manganese = asbolane, Egleston 363 (1892).  
cobaltic mispickel = Co-rich arsenopyrite, Hintze I.1, 862 (1901).  
cobaltide = asbolane, Chester 61 (1892).  
cobaltiferous lollingite = safflorite, Thrush 229 (1968).  
cobalti minera colore rubro = erythrite, Dana 6th, 817 (1892).  
cobaltine (original spelling) = cobaltite, Dana 6th, 89 (1892).  
cobalt-kaolinite = mullite +  $\text{CoAl}_2\text{O}_4 \pm$  cristobalite  $\pm \delta\text{-Al}_2\text{O}_3$ , CCM 31, 69 (1983).  
Cobaltkies = linnaeite, Egleston 192 (1892).  
cobalt-löllingite = safflorite, MM 26, 336 (1943).

cobalt-lollingite = safflorite, Aballain *et al.* 82 (1968).  
cobaltmalanite = Co-bearing malanite, CM 44, 1558 (2006).  
cobalt-manganese-spar = Co-rich rhodochrosite, MM 28, 727 (1949).  
cobalt-melanterite = bieberite, MM 19, 338 (1922).  
cobalt merde d'Oie = asbolane, de Fourestier 77 (1999).  
cobalt mica = erythrite, Dana 6th, 1111 (1892).  
cobalt montmorillonite = Co-exchanged montmorillonite, CCM 26, 274 (1978).  
cobalt natif = cobaltite, de Fourestier 77 (1999).  
cobalt nickel arsenide = skutterudite, Kipfer 170 (1974).  
cobalt nickel asbolane = Ni-rich asbolane, AM 77, 1144 (1992).  
cobalt nickel glance = siegenite ?, MM 1, 85 (1877).  
cobaltnickelkies = Ni-rich linnaeite, de Fourestier 78 (1999).  
cobaltnickelmelan = Ni-rich asbolane, Kipfer 170 (1974).  
cobaltnickelpyrite = Ni-Co-rich pyrite, MM 17, 347 (1916).  
cobalt-nickel-pyrites = linnaeite, MM 17, 347 (1916).  
cobalt nickel sulfide = linnaeite or siegenite, Kipfer 170 (1970).  
cobalt noir = asbolane, de Fourestier 77 (1999).  
Cobaltoadamin = Co-rich adamite, Chudoba RI, 17 (1939); [I.4,646].  
cobaltoadamite = Co-rich adamite, MM 16, 357 (1913).  
cobaltoan = dawsonite, de Fourestier 22 (1994).  
cobalto arseniatado = erythrite, de Fourestier 78 (1999).  
cobalto arsenical = skutterudite, Domeyko II, 487 (1897).  
cobalto blanco = skutterudite or cobaltite, Domeyko II, 177 (1897).  
cobaltocalcite (Fron del) = spherocobaltite, Dana 7th II, 175 (1951); AM 49, 224 (1964).  
cobaltocalcite (Millosevich) = Co-rich calcite, MM 15, 420 (1910).  
cobalt ocher = asbolane or erythrite, Dana 7th I, 566 (1944); II, 746 (1951).  
cobalt ochre = asbolane or erythrite, Clark 147 (1993).  
cobaltochrompicotite = Co-rich magnesiochromite, MM 24, 607 (1937).  
cobalto espático = spherocobaltite, Novitzky 311 (1951).  
cobalto gris = cobaltite, Domeyko II, 179 (1897).  
cobalt-oligonite = Mg-Mn-Co-rich siderite, Clark 148 (1993).  
cobalt-oligonspar = Mg-Mn-Co-rich siderite, MA 6, 151 (1935).  
cobalt-olivine = synthetic  $\text{Co}_2(\text{SiO}_4)$ , MM 35, 1131 (1966).  
cobaltolotharmeyerite = cobaltlotharmeyerite, AM 85, 873 (2000).  
cobalto lustroso = cobaltite, Domeyko II, 179 (1897).  
cobaltomelane = cryptomelane + pyrolusite  $\pm$  manganite  $\pm$  romanèchite  $\pm$  asbolane, AM 46, 767 (1961); 49, 223 (1964).  
cobaltomérite = cobaltomenite, MR 39, 134 (2008).  
cobalto negro = asbolane, Domeyko II, 175 (1897).  
cobalto-nickelmelane = Mn-Co-Ni-O, MM 32, 952 (1961).  
cobalto oxidado negro = asbolane, de Fourestier 78 (1999).  
cobaltopentlandite = cobaltpentlandite, de Fourestier x (1999).  
cobaltorhodochrosite = Co-rich rhodochrosite, MM 28, 727 (1949).  
cobalto rojo = erythrite, Domeyko II, 182 (1897).  
cobalto rosado = erythrite, Domeyko II, 183 (1897).  
cobalto-sphaerosiderite = Mg-Mn-Co-rich siderite, MM 24, 607 (1937).  
Cobalto-Sphärosiderit = Mg-Mn-Co-rich siderite, AM 20, 814 (1935).  
cobaltospharosiderit = Mg-Mn-Co-rich siderite, Aballain *et al.* 83 (1968).  
cobaltospherosiderite = Mg-Mn-Co-rich siderite, AM 51, 1267 (1966).  
cobalto sulfurado = cobaltite, de Fourestier 78 (1999).  
cobalto sulfúreo = cobaltite, Domeyko II, 487 (1897).

cobalto terroso = asbolane, de Fourestier 78 (1999).  
cobaltous ferriphlogopite = synthetic mica  $\text{KCo}_3[(\text{Si}_3\text{Fe})\text{O}_{10}](\text{OH})_2$ , AM 57, 105 (1972).  
cobaltous phlogopite = synthetic mica  $\text{KCo}_3[(\text{Si}_3\text{Al})\text{O}_{10}](\text{OH})_2$ , AM 57, 108 (1972).  
cobalt oxidé noir = asbolane, Haüy IV, 230 (1822).  
cobalt oxydé noir = asbolane, Dana 6th, 258 (1892).  
cobalt pentlandite = cobaltpentlandite, MR 39, 132 (2008).  
cobalt-pimelite = synthetic smectite  $\square\text{Co}_3[(\text{Si},\text{Al})_4\text{O}_{10}](\text{OH})_2 \cdot z\text{H}_2\text{O}$ , MM 35, 1131 (1966).  
cobalt-potassium-richterite = synthetic amphibole  $\text{K}(\text{CaNa})\text{Co}_5[\text{Si}_4\text{O}_{11}]_2(\text{OH})_2$ , PD 7, 52 (1992).  
cobaltpyrite = Co-rich pyrite, AM 10, 180 (1925).  
cobalt pyrites = linnaeite, Dana 6th, 78 (1892).  
cobalt pyriteux = linnaeite, Egleston 192 (1892).  
Cobaltrhodochrosit = Co-rich rhodochrosite, Haditsch & Maus 40 (1974).  
cobalt-richterite = synthetic amphibole  $\text{Na}_2\text{CaCo}_5[\text{Si}_4\text{O}_{11}]_2(\text{OH})_2$ , AM 82, 293 (1997).  
cobalt sablonneux = asbolane + quartz, de Fourestier 77 (1999).  
cobalt-scorodite = Co-rich scorodite, Dana 6th, 822 (1892).  
cobalt selenide = clausenthalite + cobaltite + hematite, Clark 148 (1993).  
cobalt skutterudite = skutterudite, AM 47, 310 (1962).  
cobalt smectite = synthetic  $\text{Na}_{0.3}\text{Co}_3[(\text{Si},\text{Co})_4\text{O}_{10}](\text{OH})_2 \cdot n\text{H}_2\text{O}$  ?, CCM 34, 27 (1986).  
cobaltsmithsonite = pink Co-rich smithsonite, AM 13, 569 (1928).  
cobalt-sphaerosiderite = Mg-Mn-Co-rich siderite, Clark 148 (1993).  
cobalt spinel = synthetic  $\text{CoAl}_2\text{O}_4$ , AM 57, 1513 (1972).  
cobalt staurolite = blue Co-rich staurolite, AM 69, 532 (1984).  
cobalt sulfaté = bieberite, Lacroix 106 (1931).  
cobalt sulfuré = linnaeite, Dana 6th, 78 (1892).  
cobalt sulfureux = cobaltite, de Fourestier 77 (1999).  
cobalt sulphate = bieberite, Egleston 45 (1892).  
cobalt sulphuret = jaipurite or linnaeite, Egleston 88 (1892).  
cobalt-talc = synthetic  $\text{Co}_3[\text{Si}_4\text{O}_{10}](\text{OH})_2$ , MM 35, 1131 (1966).  
cobalt terarsenide = skutterudite, MM 1, 85 (1877).  
cobalt terreux noir = asbolane, Egleston 363 (1892).  
cobalt terreux rayonnée rouge = erythrite, Egleston 118 (1892).  
cobalt terreux vert = annabergite, de Fourestier 77 (1999).  
cobalt testacé = arsenic, de Fourestier 77 (1999).  
cobalt tricoté = skutterudite, Des Cloizeaux II, 356 (1893).  
cobaltum acido arsenico mineralisatum = erythrite, Dana 6th, 817 (1892).  
cobaltum arsenico mineralisatum = skutterudite or cobaltite, Dana 6th, 87 (1892).  
cobaltum cineraceum = skutterudite, Dana 6th, 87 (1892).  
cobaltum cum ferro sulfurato et arsenicato mineralisatum = cobaltite, Dana 6th, 89 (1892).  
cobaltum ferro et arsenico mineralisatum = skutterudite, Dana 6th, 87 (1892).  
cobaltum ferro sulphurato mineralisatum = linnaeite, Dana 6th, 78 (1892).  
cobaltum mineralisatum album = skutterudite, de Fourestier 78 (1999).  
cobaltum mineralisatum nitidum = cobaltite, de Fourestier 78 (1999).  
cobaltum nigrum = asbolane, Dana 6th, 257 (1892).  
cobaltum ochraceum rubrum = erythrite, de Fourestier 78 (1999).  
cobaltum pyriticosum = linnaeite, Dana 6th, 78 (1892).

cobaltum testaceum = arsenic, Hintze I.1, 106 (1898).  
cobalt vitriol = bieberite, Dana 6th, 943 (1892).  
cobalt-voltaite = synthetic  $K_2Co_5(Fe,Al)_4(SO_4)_{12}\cdot 18H_2O$ , MA 4, 272 (1930).  
cobalt-zippeite = cobaltzippeite, MR 39, 132 (2008).  
Co-barysilite = synthetic  $CoPb_8[Si_2O_7]_3$ , AM 52, 1083 (1967).  
Co-beryl = Co-rich beryl, AM 86, 891 (2001).  
Coboltin = cobaltite, Zirlin 45 (1981).  
Co-Borazit = synthetic  $Co_3B_7O_{13}Cl$ , Clark 149 (1993).  
cobra stone = fluorite, Thrush 230 (1968).  
cobre = copper, Hintze I.1, 199 (1898).  
cobre abigarrado = bornite, Dana 6th, 77 (1892).  
cobre amarillo = chalcopryrite, Dana 6th, 80 (1892).  
cobre anilada = covellite, Dana 7th I, 248 (1944).  
cobre añilado = covellite, Dana 6th, 68 (1892).  
cobre arseniatado = chalcopryrite or olivenite or tyrolite, de Fourestier 78 (1999).  
cobre arsenical (?) = domeykite, de Fourestier 78 (1999).  
cobre arsenical (Domeyko) = licroconite or cornwallite or olivenite or clinoclase, Domeyko II, 255 (1897).  
cobre azul = azurite, Dana 6th, 295 (1892).  
cobre blanco = domeykite, Dana 6th, 44 (1892).  
cobre blanco ferruginoso = non-crystalline Cu-Fe-As, Domeyko II, 246 (1897).  
cobre carbonatado = azurite or malachite, de Fourestier 79 (1999).  
cobre clorurado = atacamite, de Fourestier 79 (1999).  
cobre corneo = torbernite ?, de Fourestier 79 (1999).  
cobre de cementacion = chalcopryrite ?, de Fourestier 79 (1999).  
cobre espumoso = tyrolite, Domeyko II, 256 (1897).  
cobre estanífero = stannite, Domeyko II, 487 (1897).  
cobre fosfatado = pseudomalachite or libethenite, Domeyko II, 487 (1897).  
cobre fosforado = pseudomalachite, de Fourestier 79 (1999).  
cobre gris = tetrahedrite, Dana 6th, 137 (1892).  
cobre gris antimonial = tetrahedrite, Domeyko II, 229 (1897).  
cobre gris argental = freibergite, de Fourestier 79 (1999).  
dF,Novitz cobre gris arsenical = tennantite, Domeyko II, 225 (1897).  
cobre gris mercurial = Hg-rich tetrahedrite, Domeyko II, 236 (1897).  
cobre gris platoso = freibergite, Domeyko II, 395 (1897).  
cobre gris plomiso = bournonite, Domeyko II, 234 (1897).  
cobre hepatico = chalcopryrite, de Fourestier 79 (1999).  
cobre hidrosilicifero = chrysocolla, de Fourestier 79 (1999).  
cobre micáceo = chalcophyllite, Domeyko II, 256 (1897).  
cobre nativo = copper, Dana 6th, 20 (1892).  
cobre nativo arsenical = As-rich copper, Domeyko II, 246 (1897).  
cobre nativo epijènico = copper + calcite, Domeyko II, 195 (1897).  
cobre negro = tenorite, Dana 6th, 209 (1892).  
cobre negro estrellado de tantal = green tourmaline, Dana 6th, 551 (1892).  
cobre negro fibroso = green Cu-rich tourmaline, Domeyko II, 203 (1897).  
cobre negro silicatado = chrysocolla, Domeyko II, 263 (1897).  
cobre oxidado rojo = cuprite, de Fourestier 79 (1999).  
cobre oxisulfurado = chalcocite, Domeyko II, 488 (1897).  
cobre panáceo = bornite, Dana 6th, 77 (1892).  
cobre resinita antimonial = partzite + stetefeldtite, Domeyko II, 208 (1897).

cobre resinita cobaltifero = Cu-Co-O-H, Domeyko II, 207 (1897).  
cobre resinita ferruginoso = chrysocolla + goethite, Domeyko II, 204 (1897).  
cobre resinita manganesiana = Cu-Mn-Si-O-H, Domeyko II, 206 (1897).  
cobre rojo = cuprite, Dana 6th, 1111 (1892).  
cobre selénico = berzelianite, Domeyko II, 242 (1897).  
cobre sulfatado = chalcantite, de Fourestier 79 (1999).  
cobre sulfúreo = chalcocite, Dana 6th, 55 (1892).  
cobre sulfúreo estanífero = stannite, Domeyko II, 224 (1897).  
cobre vanadatado = volborthite, Domeyko II, 488 (1897).  
cobre verde = malachite, Zirlin 75 (1981).  
cobre verde silicatado = chrysocolla, Domeyko II, 488 (1897).  
Coccolit = Fe-rich diopside, AM 73, 1131 (1988).  
coccolith = calcite, AM 89, 1709 (2004).  
coccolithe = Fe-rich diopside, Chester 62 (1896).  
coccolithe de Finland = pargasite or hornblende, Egleston 13 (1892).  
Co-Chalkanthit = synthetic  $\text{Co}(\text{SO}_4) \cdot 5\text{H}_2\text{O}$ , Doelter IV.2, 298 (1927).  
Co-chevkinite = synthetic  $\text{Nd}_4\text{Co}_2\text{Ti}_3[\text{Si}_2\text{O}_7]_2\text{O}_8$ , AM 59, 1279 (1974).  
Co-chevkinite-(Nd) = synthetic  $\text{Nd}_4\text{Co}_2\text{Ti}_3[\text{Si}_2\text{O}_7]_2\text{O}_8$ , EJM 14, 969 (2002).  
cochineal red copper = cuprite, Egleston 100 (1892).  
cochizo (?) = stromeyerite, Hintze I.1, 541 (1900).  
cochizo (?) = tetrahedrite, Hintze I.1, 1009 (1902).  
cochranite = N-rich khamrabaevite, MM 18, 376 (1919); 26, 40 (1941).  
Co-chrysotile = synthetic serpentine  $\text{Co}_3[\text{Si}_2\text{O}_5](\text{OH})_2$ , CM 13, 240 (1975).  
cocinerite = chalcocite + silver + copper + cuprite, AM 52, 1214 (1967).  
cocinylene = hydrocarbon, Egleston 260 (1892).  
cockade ore = twinned marcasite, Thrush 230 (1968).  
cockle = schorl, AM 96, 911 (2011)).  
cockscomb barite = baryte, Bates & Jackson 129 (1987).  
cockscomb barytes = baryte, Egleston 39 (1892).  
cockscomb pyrites = twinned marcasite, Dana 6th, 94 (1892).  
cockscomb pyrties = twinned marcasite, Kipfer 170 (1974).  
cockscompe Baryte = baryte, Chudoba RI, 8 (1939); [I.3,3848].  
cocolita = Fe-rich diopside, Zirlin 43 (1981).  
coconucite = kutnohorite ± Ca-rich rhodochrosite ± Mn-rich calcite, Chester 62 (1896).  
coconut = quartz + other, LAP 31(11), 48 (2006).  
 $\text{CO}_2$ -cordierite =  $\text{CO}_2$ -rich cordierite, Deer et al. 1B, 465 (1986).  
cocoxenite = cacoxenite, AM 43, 198 (1958).  
cocunucite = aragonite, Egleston 89 (1892).  
codaltite = cobaltite, de Fourestier 27 (1994).  
codazzita = ankerite + parisite-(Ce), AM 13, 570 (1928).  
Coddazit = ankerite + parisite-(Ce), MM 28, 726 (1949).  
coelanite = perovskite Ce-La-Nd-Al-Ti-O (slag), MM 32, 952 (1961).  
coelestiet = celestine, Zirlin 40 (1981).  
Coelestin (original spelling) = celestine, MM 36, 135 (1967).  
Coelestobaryt = Sr-rich baryte, MM 39, 910 (1974).  
coerulactin = Cu-rich planerite + variscite + wavellite, de Fourestier 22 (1994).  
coerulactite = Cu-rich planerite + variscite + wavellite, de Fourestier 22 (1994).  
coerulaktit = Cu-rich planerite + variscite + wavellite, de Fourestier 22 (1994).  
coeruleite = ceruleite, Dana 6th II, 25 (1909).

Coeruleofibrit = connellite, Chudoba EII, 524 (1957).  
coeruleolactite = Cu-rich planerite + variscite + wavellite, CM 44, 1558 (2006).  
Coeruleolactin = Cu-rich planerite + variscite + wavellite, Dana 6th, 846 (1892).  
Coeruleolaktit = Cu-rich planerite + variscite + wavellite, Chudoba EII, 524 (1957).  
coeruleum = cuprorivaite, Clark 150 (1993).  
coeruleum berlinense naturale = vivianite, de Fourestier 79 (1999).  
coeruleum montanum = chrysocolla ?, Clark 150 (1993).  
Coerulofibrit = connellite, Doelter IV.2, 323 (1927).  
Co-ferrierite = Co-exchanged ferrierite, Plinius 27, 69 (2002).  
Co-ferrihydrite = Co-rich ferrihydrite, CCM 37, 65 (1989).  
Co ferrite = synthetic spinel  $\text{CoFe}_2\text{O}_4$ , ClayM 37, 135 (2002).  
cofinita = coffinite, Zirlin 43 (1981).  
Co-fluorrichterite = Co-rich fluorrichterite, AM 55, 857 (1970).  
Co-goethite = Co-rich goethite, ClayM 31, 465 (1996).  
cog-wheel ore = bournonite, Dana 7th I, 406 (1944).  
cognac = brown diamond, GG 46, 170 (2010).  
Co-hectorite = Co-exchanged hectorite, CCM 32, 75 (1984).  
 $\text{CO}_3$ -hydrotalcite = hydrotalcite, AM 87, 623 (2002).  
 $\text{CO}_3$ -hydrotalcite-manasseite-2H-7.56Å = manasseite, AM 75, 242 (1990).  
coke = graphite or fullerite or soot, Dana 6th, 1021 (1892).  
cokéite = graphite or fullerite or soot, MM 16, 357 (1913).  
Co-kerolite = Co-rich talc, CCM 36, 382 (1988).  
coking coal = bituminous coal, Dana 6th, 1021 (1892).  
cola de ploma = compact galena, Novitzky 31 (1951).  
colbalt terasenide = skutterudite, Egleston 317 (1892).  
colcothar = goethite, Thrush 194 (1968).  
Colbond = quartz + kaolinite + goethite ?, Robertson 12 (1954).  
colerainite = clinocllore, MM 30, 287 (1954).  
Cölestin = celestine, MM 36, 135 (1967).  
colestin = celestine, Aballain et al. 84 (1968).  
cölesztin = celestine, László 51 (1995).  
cölesztinbarit = baryte + celestine, László 51 (1995).  
cölesztobarit = Sr-rich baryte, László 51 (1995).  
colfon = yellow sphalerite ore, Papp 12 (2004).  
colic stone = jadeite, de Fourestier 79 (1999).  
colirita = halloysite-10Å or imogolite ?, Novitzky 70 (1951).  
collbranite = ludwigite, AM 6, 86 (1921).  
collieite = Ca-V-rich pyromorphite, MM 22, 618 (1931).  
collirita = allophane or aluminite, de Fourestier 79 (1999).  
Collite = vermiculite, Robertson 36 (1954).  
colloclarite = bituminous coal, Thrush 236 (1968).  
Collofanit =  $\text{CO}_2$ -rich fluorapatite or hydroxylapatite, Zirlin 45 (1981).  
colloidal clay = montmorillonite + quartz, Thrush 236 (1968).  
colloidal ferric hydroxide = ferrihydrite, AM 86, 327 (2001).  
colloid-calcite = colloidal calcite, MM 24, 607 (1937).  
colloid-magnesite = colloidal magnesite, MM 24, 607 (1937).  
colloid-siderite = colloidal siderite, MM 24, 607 (1937).  
collophane = colloidal  $\text{CO}_2$ -rich fluorapatite or hydroxylapatite, AM 28, 219 (1943).  
collophanite = colloidal  $\text{CO}_2$ -rich fluorapatite or hydroxylapatite, MM 16, 360 (1913).

collusite = colusite, MM 29, 979 (1952).  
collyrite = halloysite-10Å or imogolite ?, AM 52, 257 (1967).  
collyrium = kaolinite, Dana 6th, 685 (1892).  
collyrum = kaolinite, Clark 352 (1993).  
colofana = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, Zirlin 43 (1981).  
colofanita = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, Zirlin 43 (1981).  
colofonite = Fe-rich grossular, Zirlin 44 (1981).  
Colofoniumerz = yellow sphalerite ore, Papp 47 (2004).  
Cologne earth = lignite (low-grade coal), Egleston 217 (1892).  
Cologne umber = lignite (low-grade coal), Thrush 236 (1968).  
Coloidite = montmorillonite + quartz, Robertson 13 (1954).  
Co-loellingite = Co-rich löllingite, Pekov 85 (1998).  
Co-löllingit = Co-rich löllingite, LAP 23(10), 28 (1998).  
colombianita = goldamalgam ?, AM 36, 638 (1951).  
colombotantalite = columbite-(Fe) or tantalite-(Fe), MM 32, 952 (1961).  
colomite = roscoelite, MM 15, 420 (1910).  
colophane = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, Aballain et al. 84 (1968).  
colophanite = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, MM 16, 360 (1913).  
colophonite = Fe<sup>3+</sup>-rich grossular, Clark 151 (1993).  
Colorado aquamarine = pale-blue gem Fe-rich beryl, Thrush 237 (1968).  
Colorado diamond = dark-grey transparent Al+H±Li-rich quartz, Read 47 (1988).  
Colorado goldstone = gem quartz ± mica ± chlorite ± hematite, Read 47 (1988).  
coloradóigymánt = opaque quartz, László 95 (1995).  
coloradoite-cuprifère = Cu-rich coloradoite, Aballain et al. 84 (1968).  
coloradóijade = green microcline + white albite, László 116 (1995).  
coloradóirubin = red pyrope, László 237 (1995).  
coloradóitopáz = heated yellow gem Fe-rich quartz, László 274 (1995).  
Colorado jade = green microcline + white albite, Read 48 (1988).  
Colorado lapis lazuli = dark-blue gem lazurite ± calcite ± scapolite, Thrush 237 (1968).  
Colorado ruby = red pyrope, Read 48 (1988).  
colorados = Ag-rich goethite, de Fourestier 80 (1999).  
Colorado schorl = elbaite, Bukanov 84 (2006).  
Colorado topaz = heated yellow gem Fe<sup>3+</sup>-rich quartz, AM 12, 386 (1927).  
Colorado tourmaline = elbaite, Bukanov 84 (2006).  
color moonstone = orthoclase, Bukanov 279 (2006).  
Co-loughlinite = Co-rich loughlinite, CCM 36, 384 (1988).  
colpa = trona, de Fourestier 80 (1999).  
colquirite = colquiriite, MM 50, 743 (1986).  
coltan = columbite + tantalite, Géochronique 111, 32 (2009).  
colubrine = talc, Egleston 336 (1892).  
Co-ludwigite = synthetic Co<sub>3</sub>(BO<sub>3</sub>)O<sub>2</sub>, MM 39, 910 (1974).  
columbate of iron = columbite-(Fe), Dana 6th, 731 (1892).  
Columbeisen = columbite-(Fe), Dana 6th, 731 (1892).  
Columbia = kaolinite, Robertson 13 (1954).  
columbianites = volcanic glass, Bukanov 327 (2006).  
columbiconite = unknown, Clark 151 (1993).  
columbite group = columbite-(Fe) + columbite-(Mg) + columbite-(Mn), Fleischer 26 (1975).  
columbite stannifère = columbite-(Fe), Egleston 90 (1892).



columbite-Ta = Ta-rich columbite-(Fe), LAP 16(5), 25 (1991).  
columbite-tantalite = columbite + tantalite, GACMAC P4 (1996).  
columbomicrolite = pyrochlore, AM 62, 406 (1977).  
Columbomicrolith = pyrochlore, Chudoba EII, 81 (1954).  
columbotantalite = columbite-(Fe) or tantalite-(Fe), MM 32, 952 (1961).  
columnar coal = lignite (low-grade coal), Egleston 217 (1892).  
columnar diaspore = wavellite, Egleston 365 (1892).  
columnar heavy spar = baryte, Egleston 39 (1892).  
columnar red clay iron ore = goethite, Egleston 192 (1892).  
columnar spar = baryte, Bukanov 224 (2006).  
columnar var. of diaspore = wavellite, Dana 6th, 842 (1892).  
Co-magnetite = Co-rich magnetite, CCM 37, 65 (1989).  
comarite = willemseite ?, AM 55, 27 (1970).  
Comarovit = komarovite, Chudoba EIV, 20 (1974).  
combarbalite = muscovite + pyrophyllite, Bukanov 296 (2006).  
combeite-I = combeite, Dana 8th, 1248 (1997).  
combeite-II = low-temperature  $\text{Na}_4\text{Ca}_4[\text{Si}_6\text{O}_{18}]$ , Dana 8th, 1248 (1997).  
Comblaerien = compact calcite (marble), de Fourestier 80 (1999).  
Comblanchien = fine-grained calcite (limestone), O'Donoghue 370 (2006).  
combustible stone = amber, Bukanov 345 (2006).  
Comet of Galley = 2,020 ct. opal-A, Bukanov 150 (2006).  
(Co,Mg)-olivine = Mg-rich calcio-olivine, Deer *et al.* 1A, 11 (1982).  
(Co,Mg) orthopyroxene = Co-rich enstatite, AM 66, 48 (1981).  
commercial chrysolite = dark-green gem Cr-rich beryl or andradite or vesuvianite, Bukanov 69, 112, 330 (2006).  
commingtonita = cummingtonite, Zirlin 47 (1981).  
common antimony blende = kermesite, Jameson III, 421 (1820).  
common amphibole = ferrohornblende, Bernard & Hyršl 216 (2004).  
common augite = augite, Nambu *et al.* 42 (1970).  
common chrysolite = forsterite or apatite, Bukanov 103, 191 (2006).  
common feldspar = orthoclase, Dana 6th, 1114 (1892).  
common garnet = andradite or almandine, Dana 6th, 437 (1892).  
common hornblende = magnesiohornblende, Deer *et al.* II, 263 (1963).  
common jade = actinolite, Egleston 14 (1892).  
common mica = muscovite, Dana 6th, 614 (1892).  
common opal = opal-CT, Dana 6th, 195 (1892).  
common pyrites = pyrite, Bates & Jackson 134 (1987).  
common red antimony = kermesite, Jameson III, 421 (1820).  
common salt = halite, Dana 6th, 154 (1892).  
common schorl = schorl, Egleston 350 (1892).  
common spar = calcite, Egleston 62 (1892).  
common tapiolite = tapiolite-(Fe), de Fourestier 80 (1999).  
common tremolite = wollastonite, Papp 134 (2004).  
common zeolite = stilbite, Bukanov 248 (2006).  
comolite = halloysite-7Å + alunite, Clark 693 (1993).  
Co-montmorillonite = Co-exchanged montmorillonite, CCM 31, 47 (1983).  
compact baroselenite = baryte, de Fourestier 80 (1999).  
compact black manganese ore = romanèchite, Dana 6th, 257 (1892).  
compact fluor = fluorite, de Fourestier 80 (1999).  
compact grey antimony = stibnite, Jameson III, 391 (1820).  
compact mineral pitch = bitumen, Egleston 90 (1892).  
Compax = synthetic diamond + carbide, Nassau 195 (1980).  
complexite-(Y) = unknown, IMA 1991-004.  
Composit = calcite twin, Hintze I.3, 2823 (1916).

compost = milky-white amber, Bukanov 348 (2006).  
compostella hyacinthe = red-brown Fe-rich quartz, Egleston 90 (1892).  
compostellaihiacint = red-brown Fe-rich quartz, László 102 (1995).  
compostellairubin = red-brown Fe-rich quartz, László 237 (1995).  
compostella ruby = red-brown Fe-rich quartz, Bukanov 123 (2006).  
compound spar = dolomite, Chester 63 (1896).  
compreignacie = compreignacite, Dana 8th, 1790 (1997).  
compreignasiet = compreignacite, Council for Geoscience 752 (1996).  
comptonic kouphone spar = thomsonite, Egleston 345 (1892).  
comptonite = thomsonite, Dana 6th, 607 (1892).  
comstockita = Cu-Zn-rich pentahydrate, AM 36, 641 (1951).  
comuccite = jamesonite, AM 43, 1225 (1958).  
conarite = willemseite ?, AM 55, 27 (1970).  
conchiglia = calcite, CISGEM (1994).  
conchilite = goethite ± ferrihydrite, MM 27, 268 (1946).  
Conchit = aragonite, MM 13, 193 (1902).  
concreción perlada = opal-CT, Novitzky 234 (1951).  
condriti = enstatite + Ca-rich albite ± Fe-rich forsterite (meteorite), Kipfer 170 (1974).  
condroarsenita = sarkinite, Novitzky 60 (1951).  
condrodite = chondrodite, Haüy II, 476 (1822).  
condroestibiana = roméite or tripuhyite ?, de Fourestier 80 (1999).  
condurrite = tenorite + cuprite + chalcocite + domeykite, MM 31, 979 (1958).  
cone-in-cone coal = bituminous coal, Egleston 217 (1892).  
conellite = connellite, AM 7, 80 (1922).  
coneuticites = fluorite, Strunz & Nickel 763 (2001).  
confetto di Tivoli = fine-grained calcite, Egleston 65 (1892).  
confolensite = Ca-rich montmorillonite + kaolinite, MA 6, 135 (1935).  
Confollensit = Ca-rich montmorillonite + kaolinite, Doelter IV.3, 1119 (1931); [II.2,138].  
Congo copal = resin, Thrush 250 (1968).  
congo diamond = diamond + others, Thrush 250 (1968).  
Congo emerald = diopside, Read 50 (1988).  
Congo gum = amber, Thrush 250 (1968).  
Congo sunstone = Ca-rich albite, O'Donoghue 262 (2006).  
Co-Ni-asbolane = Ni-rich asbolane, CM 29, 153 (1991).  
coniatolite = aragonite, de Fourestier 80 (1999).  
conicalcita = conichalcite, Novitzky 72 (1951).  
conichrite = augite + montmorillonite ?, Clark 153 (1993).  
conicrita = clinocllore pseudomorph after diopside, de Fourestier 80 (1999).  
coniféite = Ni-Fe-rich cobaltpentlandite, CM 44, 1558 (2006).  
conistonite = whewellite, Clark 153 (1993).  
conite (Macculloch) = quartz-mogánite mixed-layer, Chester 63 (1896).  
conite (Retzius) = dolomite ± magnesite, Dana 6th, 271 (1892).  
connarite = willemseite ?, AM 55, 27 (1970).  
connellitbuttgenbachit = N-rich connellite, László 52 (1995).  
connellite-buttgenbachite = N-rich connellite, Clark 153 (1993).  
Connemara marble = banded serpentine + calcite ± dolomite, Read 50 (1988).  
connistonita = whewellite, de Fourestier 80 (1999).  
conradite = Sn-Fe-O, AJM 4, 75 (1998).  
Continental Jewel = synthetic gem tausonite, Nassau 216 (1980).

continuous feldspar = orthoclase, Egleston 242 (1892).  
contra lus opal = opal-A, Bukanov 147 (2006).  
Contra Luz = opal, MA 31, 3194 (1980).  
Conterfait = sphalerite, Hintze I.1, 557 (1900).  
Contrefait = bismuth, Haditsch & Maus 40 (1974).  
convindum = corundum, MM 20, 359 (1925).  
conyerite = gonyerite, R. Dixon, pers. comm. (1999).  
Cooper Pedy opal = opal-A, Bukanov 152 (2006).  
cookeite (d'Achiardi) = stilbite-Na, Dana 6th, 585 (1892).  
coolgardite = coloradoite ± calaverite ± sylvanite ± petzite, MM 13, 282 (1903).  
Co olivine = synthetic  $\text{Co}_2(\text{SiO}_4)$ , AM 57, 108 (1972).  
cooperite (Adam) = chrysotile or lizardite, Chester 64 (1896).  
coorongite = resin, Dana 6th, 1019 (1892).  
co-ox = tazheranite, Read 51 (1988).  
copal = fossil resin, Clark 154 (1993).  
C-opal = colloidal cristobalite, Bernard & Hyršl 439 (2004).  
copaline = fossil resin, Dana 6th, 1007 (1892).  
copalite = fossil resin  $\text{C}_{40}\text{H}_{64}\text{O}$ , Dana 6th, 1007 (1892).  
Co-pentlandite = cobaltpentlandite, AM 57, 140 (1972).  
Co-penroseite = Co-Cu-rich penroseite, MA 54, 799 (2003).  
coperina = chalcocite, Clark 154 (1993).  
coperite = chalcocite, Dana 6th, 56 (1892).  
Co-phlogopite = synthetic mica  $\text{KCo}_3[(\text{Si}_3\text{Al})\text{O}_{10}](\text{OH})_2$ , AM 87, 1467 (2002).  
copi = weathered gypsum, Thrush 261 (1968).  
copiapite (Smith) = fibroferrite, Dana 6th, 968 (1892).  
copiapite- $\alpha$  = copiapite, English 7 (1939).  
copiapite- $\beta$  = ferricopiapite, Doelter IV.2, 560 (1927).  
copiapite-zinc = zincocopiapite, Nickel & Nichols 244 (1991).  
copiapoíta = copiapite, Novitzky 74 (1951).  
copperosa turchina = chalcantite, Egleston 74 (1892).  
Copper (?) = cyanotrichite, Doelter IV.2, 317 (1927).  
copper aluminum arsenate hydroxide hydrate = licroconite, Kipfer 170 (1974).  
copper aluminum hydrotalcite = synthetic  $\text{Cu}_{2.5}\text{Al}_2\text{C}_{1.7}\text{O}_{8.9}\cdot 5.2\text{H}_2\text{O}$ , PDF 46-99.  
copper aluminum phosphate hydroxide hydrate = turquoise, Kipfer 170 (1974).  
copper aluminum sulfate hydroxide hydrate = cyanotrichite, Kipfer 170 (1974).  
copper amalgam = kolymite, EJM 1, 719 (1989).  
copper and antimony sulphide = chalcostibite, Egleston 76 (1892).  
copper and antimony sulphuret = chalcostibite, Egleston 76 (1892).  
copper and lead selenide = clausthalite + umangite + tiemannite ± chalcomenite, Egleston 379 (1892).  
copper arsenate = licroconite, Egleston 193 (1892).  
copper arsenate hydroxide = clinoclase or olivenite, Kipfer 170 (1974).  
copper arsenate hydroxide hydrate = cornwallite, Kipfer 170 (1974).  
copper arseniate = olivenite, Egleston 237 (1892).  
copper arsenic sulfide = enargite, Kipfer 170 (1974).  
copperas = melanterite, Dana 6th, 941 (1892).  
copperasine = Cu-rich jarosite ?, MM 1, 85 (1877).  
copperas stone = pyrite, Chester 64 (1896).  
copper autunite = torbernite, AM 14, 272 (1929).  
copper barilla = copper + quartz, Dana 6th, 22 (1892).

copper blende = Zn-rich tennantite, Chester 64 (1896).  
copper blue = chrysocolla or azurite, Dana 6th, 785 (1892).  
copper calcium arsenate carbonate hydroxide hydrate = tyrolite, Kipfer 170 (1974).  
copper carbonate = azurite or malachite, Egleston 38, 199 (1892).  
copper carbonate hydroxide = azurite or malachite, Kipfer 170 (1974).  
copper-chalcanthite = chalcanthite, AM 34, 223 (1949).  
copper chlorid = atacamite or connellite, Egleston 35, 338 (1892).  
copper chloride = atacamite or paratacamite, Kipfer 170 (1974).  
copper chloride from Vesuvius = eriochalcite or melanothallite, Egleston 117, 207 (1892).  
copper chromate = vauquelinite, Egleston 359 (1892).  
copper chromite = synthetic spinel  $\text{CuCr}_2\text{O}_4$ , PDF 34-424.  
copper diaspore = pseudomalachite, MM 1, 85 (1877).  
copper emerald = diopside, Chester 64 (1892).  
copper foam = tyrolite, Clark 378 (1993).  
copper froth = tyrolite, Dana 6th, 1112 (1892).  
copper glance = chalcocite, Dana 6th, 55 (1892).  
copper glass = cuprite, Bukanov 199 (2006).  
copper glaucocerinite = synthetic  $\text{Cu}_{4.1}\text{Al}_{3.8}(\text{SO}_4)_{1.8}(\text{OH})_{16}\cdot 9\text{H}_2\text{O}$ , PDF 49-1200.  
copper gold = auricupride or bogdanovite, Bukanov 173 (2006).  
copper green = chrysocolla, Chester 64 (1896).  
copper iodide = marshite, Kipfer 170 (1974).  
copper iron antimony sulfide = tetrahedrite, Kipfer 170 (1974).  
copper iron arsenic sulfide = tennantite, Kipfer 170 (1974).  
copper iron sulfide = bornite or chalcopyrite, Kipfer 170 (1974).  
copper iron tin sulfide = stannite, Kipfer 170 (1974).  
copper lapis = azurite, Read 51 (1988).  
copper lazur = azurite  $\pm$  chrysocolla, Bukanov 166, 195 (2006).  
copper-lovchorrite = green Cu-rich rinkite, MA 6, 343 (1936).  
copper malachite = chrysocolla, Thrush 262 (1968).  
copper-manganese = crednerite, Clark 155 (1993).  
copper-melanterite = boothite, MM 19, 338 (1922).  
copper mica = chalcophyllite, Dana 6th, 840 (1892).  
copper molybdate hydroxide = lindgrenite, Kipfer 171 (1974).  
copper muriate = atacamite, Egleston 35 (1892).  
copper nickel = nickeline, Dana 6th, 71 (1892).  
copper ore from Libeth = libethenite, Papp 53 (2004).  
copper-ore gem = malachite or chrysocolla + azurite + cuprite, Thrush 262 (1968).  
copper ore of an azure-blue color, composed of needle crystals = connellite, Dana 6th, 919 (1892).  
copper oxide = cuprite or tenorite, Kipfer 171 (1974).  
copper oxychloride = atacamite or connellite, Egleston 35, 338 (1892).  
copper oxyd = cuprite or tenorite, Egleston 100, 207 (1892).  
copper phosphate = pseudomalachite or libethenite, Egleston 92 (1892).  
copper phosphate hydroxide = cornetite or libethenite, Kipfer 171 (1974).  
copper phosphate hydroxide hydrate = pseudomalachite, Kipfer 171 (1974).  
copper-pitchblende = chrysocolla + goethite, MM 20, 449 (1925).  
copper pitch ore = tenorite + chrysocolla + goethite + malachite + Mn-O, AM 14, 313 (1929).  
copper protoxide = cuprite, Novitzky 75 (1951).  
copper purple = bornite, Chudoba RI, 17 (1939).  
copper purpur = bornite, Bukanov 225 (2006).

copper pyrites = chalcopyrite, Dana 6th, 80 (1892).  
copper rhyolite = cuprite, Sinkankas 80 (1972).  
copper ruby = cuprite or Cu-rich glass, Bukanov 199, 369 (2006).  
copper rust = aerugite, Clark 7 (1993).  
copper sand = atacamite, Dana 6th, 785 (1892).  
copper sandstone = quartz + chrysocolla + malachite + turquoise, Bukanov 117 (2006).  
copper sapphire = azurite, Schumann 13 (1997).  
copper scheelite = scheelite + cuprotungstite ?, Bukanov 213 (2006).  
copper selenid = berzelianite, Egleston 92 (1892).  
copper seleniuret = berzelianite, Egleston 44 (1892).  
copper silicate = chrysocolla or diopside, Egleston 92 (1892).  
copper silicate hydroxide = chrysocolla or diopside or shattuckite, Kipfer 171 (1974).  
copper silicate hydroxide hydrate = plancheite, Kipfer 171 (1974).  
copper-siliceous emerald = diopside, Bukanov 201 (2006).  
copper-silver glance = stromeyerite, Pekov 196 (1998).  
copper smithsonite = green + pale-blue smithsonite + copper, Bukanov 241 (2006).  
copper sulfate hydrate = chalcantite, Kipfer 171 (1974).  
copper sulfate hydroxide = antlerite or brochantite, Kipfer 171 (1974).  
copper sulfide = chalcocite or covellite, Kipfer 171 (1974).  
copper sulphate = chalcantite, Egleston 74 (1892).  
copper sulphato chlorid = connellite, Egleston 92 (1892).  
copper sulphuret = bornite or chalcocite or chalcopyrite or covellite, Egleston 92 (1892).  
copper tourmaline = blue gem Cu-rich elbaite, MR 33, 129 (2002).  
copper tungstate = cuprotungstite + scheelite, Egleston 92 (1892).  
copper-uranite = torbernite, Dana 6th, 856 (1892).  
copper uranyl arsenate hydrate = zeunerite, Kipfer 171 (1974).  
copper uranyl phosphate hydrate = metatorbernite or torbernite, Kipfer 171 (1974).  
copper uranyl silicate hydrate = cuprosklodowskite, Kipfer 171 (1974).  
copper vanadate = volborthite, Egleston 92 (1892).  
copper vanadio-phosphate = unknown, MM 1, 85 (1877).  
copper vermiculite = Cu-rich vermiculite, AM 43, 1112 (1958).  
copper vesuvianite = blue Cu-rich vesuvianite, Bukanov 329 (2006).  
copper vitriol = chalcantite, Dana 6th, 944 (1892).  
copper-vudiavrite = green Cu-rich rinkite, Clark 155 (1993).  
copper-vudyavrite = green Cu-rich rinkite, MA 6, 343 (1936).  
copper zinc carbonate hydroxide = rosasite, Kipfer 171 (1974).  
copper-zinc-epsomite = Zn-Cu-rich epsomite, AM 23, 175 (1938).  
copper-zinc-melanterite = Zn-rich boothite, MM 19, 338 (1922).  
copper zinc spar = Cu-rich smithsonite, Egleston 318 (1892).  
coppite = Fe-rich tetrahedrite, Dana 6th, 137 (1892).  
coprolites = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, Dana 6th, 769 (1892).  
coprolithes = CO<sub>2</sub>-rich fluorapatite or hydroxylapatite, Egleston 23 (1892).  
Co-Psilomelane = Co-rich asbolane, Doelter III.2, 875 (1926).  
Co-pyrite = Co-rich pyrite, CM 22, 20 (1984).  
Co-pyrope = synthetic garnet Co<sub>3</sub>Al<sub>2</sub>[SiO<sub>4</sub>]<sub>3</sub>, EJM 12, 262 (2000).  
coquimbite-3R = paracoquimbite, CM 16, 116 (1978).  
coracite = uraninite, Horváth 267 (2003).

coradgee stone = transparent quartz, AM 12, 385 (1927).  
corail = calcite, Egleston 65 (1892).  
coral = calcite, Egleston 65 (1892).  
coral agate = banded quartz-mogánite mixed-layer pseudomorph after coral, Schumann 12 (1977).  
coraline agate = banded quartz-mogánite mixed-layer, Egleston 281 (1892).  
Coralinerz = cinnabar ± idrialite ± clay, Clark 155 (1993).  
Coralline = red-dyed quartz-mogánite mixed-layer, Read 52 (1988).  
Corallinerz = cinnabar ± idrialite ± clay, Dana 6th, 67 (1892).  
coralloidal = aragonite, Dana 6th, 281 (1892).  
corallum rubrum = calcite, de Fourestier 81 (1999).  
coral ore = cinnabar + idrialite ± clay, Egleston 85 (1892).  
Coranite = synthetic gem garnet  $Y_3Al_2[AlO_4]_3$ , Bukanov 101 (2006).  
corcho de montana = palygorskite or sepiolite, de Fourestier 81 (1999).  
Corckit = corkite, Kipfer 125 (1974).  
cordierite- $\alpha$  = indialite, Deer et al. I, 273 (1962).  
cordierite- $\beta$  = indialite, Deer et al. I, 273 (1962).  
cordierite- $\mu$  = indialite, Deer et al. I, 273 (1962).  
cordierite-ferrifère = sekaninaite, Aballain et al. 104 (1968).  
cordierite-1H = indialite, CM 16, 116 (1978).  
cordierite-pinite = mica pseudomorph after cordierite, MM 12, 381 (1900).  
cordieritpinit = mica pseudomorph after cordierite, László 52 (1995).  
cordilita = cordylite-(Ce), Novitzky 75 (1951).  
Cordobait = brannerite, Strunz 518 (1970).  
cordylite = cordylite-(Ce), AM 72, 1042 (1987).  
cordylith-(Ce/La) = La-rich cordylite-(Ce), LAP 30(12), 47 (2005).  
coreite = massive pyrophyllite or talc, Chester 65 (1896).  
Corellin = covellite, Doelter IV.1, 973 (1926).  
Corencit = nontronite, Hintze EII, 82 (1954).  
Coreuleolactit = Cu-rich planerite ± variscite ± wavellite, Kipfer 73 (1974).  
coribronce = chalcopyrite, Zirlin 39 (1981).  
coridon = corundum, de Fourestier 23 (1994).  
coridon ferro-titané = högbomite, de Fourestier 82 (1999).  
Corindite = corundum + quartz + hematite + rutile, MM 19, 338 (1922).  
corindofilita = Fe-rich clinocllore, Zirlin 47 (1981).  
corindom = corundum, Bukanov 42 (2006).  
corindon = corundum, Haüy II, 70 (1822).  
corindon adamantin = corundum, Dana 6th, 210 (1892).  
corindone = corundum, Zirlin 48 (1981).  
corindon ferro-titané = högbomite, MM 25, 632 (1940).  
corindon granulaire = corundum + hematite + magnetite + spinel, Egleston 93 (1892).  
corindon granuleux = corundum + hematite + magnetite + spinel, Dana 6th, 211 (1892).  
corindon harmophane = gem corundum, Dana 6th, 210 (1892).  
corindon hyalin = gem corundum, Dana 6th, 210 (1892).  
corindon jaune = yellow gem corundum, Novitzky 226 (1951).  
corindon perfect = gem corundum, Egleston 94 (1892).  
corindon télésie = gem corundum, Egleston 94 (1892).  
corindon zincifère = gahnite, Egleston 131 (1892).  
corinendum = corundum, Dana 7th I, 520 (1944).  
corinindum = corundum, Dana 7th I, 520 (1944).  
corintina = ferrohornblende, de Fourestier 82 (1999).

corithios lithos = banded quartz-mogánite mixed-layer, Bukanov 408 (2006).  
corivendum = corundum, MM 20, 359 (1925).  
corivindum (original spelling) = corundum, Dana 6th, 210 (1892).  
cork fossil = hornblende, Thrush 267 (1968).  
cornalijn = pale-red gem quartz-mogánite mixed-layer + hematite, Zirlin 40 (1981).  
cornaline = pale-red gem quartz-mogánite mixed-layer + hematite, Dana 6th, 188 (1892).  
cornalines de vieilles roches = red gem quartz-mogánite mixed-layer + hematite, Egleston 282 (1892).  
cornalite = pale-red banded quartz-mogánite mixed-layer + hematite, Egleston 282 (1892).  
cornéenne lydienne = black massive Fe-rich quartz, Egleston 281 (1892).  
cornelian = pale-red gem quartz-mogánite mixed-layer + hematite, AM 12, 393 (1927).  
cornelione = pale-red quartz-mogánite mixed-layer + hematite, LAP 23(6), 48 (1998).  
cornelius = pale-red quartz-mogánite mixed-layer + hematite, Hintze I.2, 1469 (1906).  
corneol = pale-red gem quartz-mogánite mixed-layer + hematite, Chester 65 (1896).  
corneolus = pale-red quartz-mogánite mixed-layer + hematite, Hintze I.2, 1469 (1906).  
corneous crystallisatus = tourmaline, Dana 6th, 551 (1892).  
corneous lead = phosgenite, Dana 6th, 292 (1892).  
corneous lead ore = phosgenite, Clark 390 (1993).  
corneous manganerz = rhodonite, Egleston 93 (1892).  
corneous manganese = rhodonite + rhodochrosite, Dana 6th, 380 (1892).  
corneous mercurial ore = calomel, Egleston 66 (1892).  
corneous mercury = calomel, Chester 65 (1896).  
corneous silver = chlorargyrite, Dana 6th, 158 (1892).  
cornerupine = kornerupine, Schumann 192 (1997).  
corneus = pyroxene, Dana 6th, 352 (1892).  
corneus crystallisatus = pargasite or hornblende or tourmaline, Dana 6th; 386, 551 (1892).  
corneus fissilis = pargasite or hornblende, Dana 6th, 386 (1892).  
corneus solidus = pargasite or hornblende, Egleston 14 (1892).  
corneus solidus = pargasite or hornblende, Dana 6th, 386 (1892).  
corneus spathos = ferrohornblende, de Fourestier 82 (1999).  
corniola = red gem quartz-mogánite mixed-layer, CISGEM (1994).  
cornisch Zinnerz = cassiterite, Hintze I.2, 1680 (1907).  
Cornish diamond = transparent quartz, AM 12, 385 (1927).  
Cornish S.P.S. = kaolinite, Robertson 13 (1954).  
Cornish tin ore = cassiterite, Egleston 69 (1892).  
cornite = orthoclase, Egleston 242 (1892).  
corn-spar = calcite, MM 1, 85 (1877).  
cornstone = calcite, de Fourestier 82 (1999).  
cornubianite (Boase) = mica + quartz + feldspar (rock), MM 31, 956 (1958).  
cornubianite (Claringbull *et al.*) = cornubite, MM 31, 956 (1958).  
cornubianite (?) = albite or orthoclase, Egleston 5, 241 (1892).  
Cornuccit = jamesonite, MA 3, 469 (1928).  
Cornuit (Hahn) = organic, AM 11, 217 (1926).

cornuite (Rogers) = non-crystalline chrysocolla, AM 3, 158 (1918).  
cornwalligyémánt = transparent quartz, László 95 (1995).  
corocoro = quartz + copper, de Fourestier 82 (1999).  
Corolathin = Si-O ?, Doelter IV.3, 1119 (1931); [II.3,439].  
coronene = carphatite, PDF 28-2007.  
Corongit = Ag-rich bindheimite, Egleston 93 (1892).  
coronguite = Ag-rich bindheimite, MM 30, 104 (1953).  
coronite (Fersman) = astrophyllite + aegirine, Clark 157 (1993).  
coronite (Hunt) = green dravite, Chester 65 (1896).  
Correncit = corrensite, Chudoba RII, 28 (1971).  
corrindon = corundum, Clark 157 (1993).  
corrolite = carrollite, Egleston 94 (1892).  
Corsican green = chrysotile ± lizardite or talc or anthophyllite, Webster & Anderson 952 (1983).  
Corsican verde = diopside, Bukanov 270 (2006).  
corsilyte = actinolite pseudomorph after pyroxene, Aballain *et al.* 87 (1968).  
corubianite = albite, Egleston 5 (1892).  
cöruleolaktit = Cu-rich planerite ± variscite ± wavellite, László 52 (1995).  
corunda = corundum, Sinkankas 70 (1972).  
corundelita = margarite, Novitzky 77 (1951).  
corundellite = margarite, Dana 6th, 636 (1892).  
corundite = corundum, Chester 65 (1896).  
corundo = corundum, Zirlin 47 (1981).  
corundofilita = Fe-rich clinocllore, Zirlin 47 (1981).  
corundofillite = Fe-rich clinocllore, Zirlin 48 (1981).  
Corundolite = synthetic colorless gem spinel (Mg,Al)Al<sub>2</sub>O<sub>4</sub>, MM 39, 910 (1974).  
corundophilite = Fe-rich clinocllore, CM 13, 178 (1975).  
corundophillite = Fe-rich clinocllore, Clark 157 (1993).  
corundophyllite = Fe-rich clinocllore, MM 30, 731 (1955).  
corundum-α = corundum, English 7 (1939).  
corundum-β = synthetic (Ca,Na<sub>2</sub>,K<sub>2</sub>)Al<sub>22</sub>O<sub>34</sub>, Clark 158 (1993).  
corundum cat's eye = asteriated corundum, Thrush 269 (1968).  
corundumite = corundum, Chester 65 (1896).  
corunduvite = corundum, Bukanov 48 (2006).  
Corunguit = Ag-rich bindheimite, Chudoba RI, 17 (1939); [I.4,768].  
corunuvite = cornubite, MM 39, 910 (1974).  
corvunuvite = cornubite, MM 39, 910 (1974).  
corynite = Sb-rich gersdorffite-P<sub>2</sub>13, AM 54, 426 (1969).  
cos = opal-CT, de Fourestier 82 (1999).  
Co-saponite = synthetic smectite, AM 90, 933 (2005).  
Co-sepiolite = Co-rich sepiolite, CCM 36, 384 (1988).  
Co-serpentine = synthetic Co<sub>3</sub>[Si<sub>2</sub>O<sub>5</sub>](OH)<sub>4</sub>, CM 13, 241 (1975).  
Cösit = muscovite pseudomorph after cordierite, Egleston 95 (1892).  
cosit = muscovite pseudomorph after cordierite, Aballain *et al.* 87 (1968).  
coskrenite = coskrenite-(Ce), CM 37, 1050 (1999).  
Co-Skutterudit = skutterudite, LAP 14(7), 37 (1989).  
Co<sup>2+</sup>-smectite = Co-exchanged montmorillonite, CCM 31, 437 (1983).  
Co-smectite = synthetic Co-analogue of saponite, Elements 5, 90 (2009).  
Cosmic A Clay = kaolinite ?, Robertson 13 (1954).  
cosmochlore = kosmochlor, MM 11, 325 (1897).



cosmocloro = kosmochlor, CGM Glossary of Gem Materials, 68 (2006).  
cosmolita = meteorite, MM 27, 268 (1946).  
cosmolito = meteorite, Clark 158 (1993).  
CO<sub>3</sub>-SO<sub>4</sub>-hydrotalcite mixed-layer 16.5Å = unknown, AM 75, 243 (1990).  
CO<sub>3</sub>-SO<sub>4</sub>-hydrotalcite-3R mixed-layer 18.5Å = S-rich hydrotalcite, AM 75, 243 (1990).  
Co-spinel (IMA 1996-011) = synthetic Co<sub>2</sub>SiO<sub>4</sub>, EJM 12, 262 (2000).  
cossaïte = K-rich paragonite, Dana 6th, 623 (1892).  
Cossyrit = Fe-rich aenigmatite, AM 50, 1141 (1965).  
Co-talc = synthetic Co<sub>3</sub>[Si<sub>4</sub>O<sub>10</sub>](OH)<sub>2</sub>, CCM 34, 26 (1986).  
Cote de Bretagne = 107 ct. spinel, M&M 6, 20 (2008).  
Cotham = calcite ± manganite (coral marble), Read 52 (1988).  
coticule = opal-CT, de Fourestier 82 (1999).  
cotonna = cotunnite, Egleston 95 (1892).  
Cottait = orthoclase, Dana 6th, 315 (1892).  
cotterite = chatoyant quartz + white clay, MM 2, 82 (1878).  
cotton ball = ulexite, Bates & Jackson 151 (1987).  
cotton-ball borax = ulexite, Pearl 143 (1964).  
Cottonerz = sylvanite ± krennerite or nagyágite, Egleston 335 (1892).  
Cottonerz = sylvanite ± krennerite or nagyágite, Egleston 95 (1892).  
cotton ore = sylvanite ± krennerite or nagyágite, Papp 72 (2004).  
cotton-stone = mesolite, Dana 6th, 606 (1892).  
Cottunnit = cotunnite, Chudoba RI, 17 (1939).  
cotunita = cotunnite, Zirlin 49 (1981).  
cotunna = cotunnite, Egleston 95 (1892).  
cotunnia (original spelling) = cotunnite, Dana 6th, 165 (1892).  
coufolita = prehnite, de Fourestier 82 (1999).  
coulobrasine = Hg-S-rich stilleite ?, Egleston 95 (1892).  
Counterfeit Diamond = synthetic gem tausonite, Nassau 216 (1980).  
couperose blanche = goslarite, Dana 6th, 939 (1892).  
couperose bleue = chalcantite, Haüy III, 523 (1822).  
couperose jaune = copiapite, Egleston 91 (1892).  
couperose verte = melanterite, Egleston 207 (1892).  
coughochlorite = liroconite, Chester 66 (1896).  
cougholite = prehnite, Dana 6th, 530 (1892).  
courseranite = marialite + andalusite ?, Dana 6th, 471 (1892).  
courtzilite = bitumen, MM 12, 381 (1900).  
Courzeranit = marialite + andalusite ?, Clark 159 (1993).  
courzite = Ba-K-rich phillipsite-Ca, AM 32, 371 (1947).  
couseranite = altered marialite + andalusite ?, Strunz 518 (1970).  
cousiniet (questionable) = Mg(UO<sub>2</sub>)<sub>2</sub>(MoO<sub>4</sub>)<sub>2</sub>(OH)<sub>2</sub>·5H<sub>2</sub>O? AM 44, 910 (1959).  
coutinhite = lanthanite-(La), MM 63, 761 (1999).  
coutinita = lanthanite-(Nd), MM 63, 761 (1999).  
Couzeranit = altered marialite + andalusite ?, Dana 6th, 471 (1892).  
covelita = covellite, Zirlin 47 (1981).  
covelline (original spelling) = covellite, Dana 6th, 68 (1892).  
covellinite (?) = covellite, Chester 66 (1896).  
covellinita (?) = microsommite or davyne or nepheline, Chester 66 (1896).  
covellita (Garrido) = kobellite, de Fourestier 83 (1999).  
covellonite (?) = covellite, Chester 66 (1896).  
covellonite (Dana) = microsommite or davyne or nepheline, Clark 159 (1993).  
Co-violarite = Co-rich violarite, MM 43, 737 (1980).  
covolonite = nepheline, de Fourestier 83 (1999).

c-ox = tazheranite, de Fourestier 55 (1999).  
coxcomb pyrites = marcasite, Thrush 680 (1968).  
Coyamito agate = banded quartz-mogánite mixed-layer, MR 39, 71 (2008).  
CP-smectite = cetylpyridinium-exchanged montmorillonite, ClayM 40, 215 (2005).  
Cracked Egg = krotite, AM 96, 709 (2011).  
craie = calcite, Egleston 64 (1892).  
craie de Biançon = talc, Dana 6th, 1112 (1892).  
craie de Briançon = talc, Dana 6th, 678 (1892).  
craie rouge = red fine-grained hematite, Egleston 151 (1892).  
craightonite = goethite + pyrolusite, Clark 159 (1993).  
craigite = hypothetical  $4O_2 \cdot 23H_2O + 4N_2 \cdot 23H_2O$ , AM 55, 1071 (1970); MM 43, 1055 (1980).  
craigtonite = goethite + pyrolusite, MM 5, 30 (1882).  
craïtonite = crichtonite, Dana 6th, 217 (1892).  
Cr-Alaun = synthetic  $KCr(SO_4) \cdot 12H_2O$ , Doelter IV.2, 482 (1927).  
Cr-Al enstatite = Cr-Al-rich enstatite, MM 48, 168 (1984).  
Cr-allanite = Cr-rich allanite, CM 25, 414 (1987).  
Cr,Al-spinel = Cr-rich spinel, MM 71, 219 (2007).  
cramerite = white colloidal sphalerite, Clark 160 (1993).  
Cr-amesite = Cr-rich amesite, EJM 7, 961 (1995).  
cranberry rhodolite = gem  $Fe^{2+}$ -rich pyrope, O'Donoghue 226 (2006).  
cranberry sapphire = green gem Cr-rich chrysoberyl, de Fourestier 83 (1999).  
cranberry tourmaline = red gem elbaite, MR 37, 581 (2006).  
crapolita = marialite or meionite, de Fourestier 83 (1999).  
Crappe = bitumen, Kipfer 79 (1974).  
Craquelées = cracked transparent quartz, Nassau 284 (1980).  
crasite = ytrocrasite-(Y), Nickel & Nichols 244 (1991).  
craterita = banded quartz-mogánite mixed-layer, de Fourestier 83 (1999).  
crateritis = zircon, Dana 6th, 482 (1892).  
craurita = dufrénite, de Fourestier 83 (1999).  
crayon = graphite, Dana 6th, 7 (1892).  
crayon de Charpentier = red hematite or coal + alunite, de Fourestier 83 (1999).  
crayon de Menuisier = hematite, de Fourestier 83 (1999).  
crayon noir = graphite, Haüy IV, 68 (1892).  
crayon rouge = red fine-grained hematite, Egleston 151 (1892).  
Craytonit = crichtonite, Clark 160 (1993).  
Crazy Lace agate = banded quartz-mogánite mixed-layer, MR 39, 72 (2008).  
Cr-Ba muscovite = Cr-Ba-rich muscovite, MM 57, 265 (1993).  
Cr-beryl = Cr-rich beryl, AM 8, 134 (1923).  
Cr-brownmillerite = Cr-rich brownmillerite, AM 96, 665 (2011).  
Cr-chevkinite = Cr-rich chevkinite-(Ce), AM 83, 403 (1998).  
Cr-chlorite = Cr-rich clinocllore, AM 52, 1621 (1967).  
Cr-clinocllore = Cr-rich clinocllore, EJM 4, 666 (1992).  
crolte = crocoite, Schumann 18 (1997).  
Cr-diaspore = Cr-rich diaspore, JG 30, 91 (2006).  
Cr-dickite = Cr-rich dickite, CCM 29, 213 (1981).  
Cr-diopside = Cr-rich diopside, AM 61, 395 (1976).  
Cr-dravite (Arif et al.) = hypothetical tourmaline  $NaMg_3Cr_6(BO_3)_3[Si_6O_{18}](OH)_3(OH)$ , AM 95, 802 (2010).  
Cr-dravite (Bosi et al.) = Cr-rich dravite, EJM 16, 345 (2004).  
creda = kaolinite, GT 25, 78 (2009).

creittonite = Fe-rich gahnite, de Fourestier 83 (1999).  
Creniadit = kaolinite, Strunz 518 (1970).  
crenic acid =  $C_{12}H_{12}O_8$ , Clark 160 (1993).  
crenite = calcite +  $C_{12}H_{12}O_8$ , MM 14, 397 (1907).  
creolin = red + white massive quartz, Read 52 (1988).  
creolite = red + white banded quartz, MM 39, 910 (1974).  
Cr-epidote = Cr-rich epidote, MM 51, 598 (1987).  
Crescent Vert Alexandrite = synthetic green gem Cr-rich chrysoberyl, Nassau 246 (1980).  
Crescent Vert Emerald = synthetic green gem Cr-rich beryl, Nassau 154 (1980).  
cresta de gallo = twinned marcasite, Novitzky 67 (1951).  
crestmoreite = tobermorite + Si-S-rich fluorapatite, MM 30, 163 (1953).  
Crestmorit = tobermorite + Si-S-rich fluorapatite, Clark 160 (1993).  
creta = calcite, Dana 6th, 268 (1892).  
creta brianzonia = talc, Dana 6th, 678 (1892).  
cretacea solida = red hematite, de Fourestier 83 (1999).  
creta coherens solida = massive calcite, Egleston 64 (1892).  
creta farinacea spongiosa = dendritic calcite, Egleston 65 (1892).  
creta fullonea grisea = montmorillonite  $\pm$  quartz, Haditsch & Maus 41 (1974).  
creta fullonia = montmorillonite  $\pm$  quartz, ECGA 4, 9 (2001).  
creta fullonum = montmorillonite  $\pm$  quartz, Dana 6th, 695 (1892).  
creta hispanica = talc, Dana 6th, 678 (1892).  
creta sartoria = talc, Dana 6th, 678 (1892).  
creta viridis = glauconite, Hintze II, 849 (1892).  
Cr<sup>6+</sup>-ettringite = Cr<sup>6+</sup>-rich ettringite, AM 96, 665 (2011).  
creussite = cerussite, AM 48, 135 (1963).  
Cr-fengite = Cr-rich muscovite, JG 30, 95 (2006).  
Cr-fluoro-eckmannite = synthetic amphibole  $Na_3(Mg_4Cr)[Si_4O_{11}]_2F_2$ , AM 84, 107 (1999).  
Cr-garnet subgroup = uvarovite + knorringite + synthetic  $Fe_3Cr_2[SiO_4]_3$ , AM 90, 663 (2005).  
Cr-goethite = Cr-bearing goethite, AM 95, 1203 (2010).  
Cr-grossular = Cr-rich grossular, JG 30, 91 (2006).  
Cr-halloysite = Cr-rich halloysite-10Å, CCM 28, 295 (1980).  
Cr-hibschite = Cr-(OH)-rich grossular, JG 30, 98 (2006).  
Cr<sup>6+</sup>-hydrocalumite = Cr<sup>6+</sup>-rich hydrocalumite, AM 96, 665 (2011).  
crichtonite lamelleuse = hematite, Egleston 96 (1892).  
crichtonite lamelliforme = ilmenite, MM 37, 350 (1969).  
crifiolite = apatite + sellaite pseudomorph after wagnerite, Dana 6th, 777 (1892).  
crightonite = crichtonite, Clark 160 (1993).  
Cr illite = Cr-rich illite, MM 63, 43 (1999).  
Cr-illite/beidellite = Cr-rich illite-beidellite mixed-layer, CCM 28, 300 (1980).  
Cr-illite/smectite = Cr-rich illite-montmorillonite mixed-layer, CCM 28, 295 (1980).  
crimson garnet = red gem  $Mn^{2+}$ - $Fe^{2+}$ -rich pyrope, O'Donoghue 228 (2006).  
crimson night stone = fluorite, de Fourestier 83 (1999).  
crimson schorl = pink elbaite, Bukanov 84 (2006).  
criolite = cryolite, Zirlin 48 (1981).  
criolitionita = cryolithionite, Novitzky 81 (1951).

criphiolite = apatite + sellaite pseudomorph after wagnerite, Aballain *et al.* 88 (1968).  
criptoalite (original spelling) = cryptohalite or bararite, Dana 7th II; 104, 106 (1951).  
Criptohalite = cryptohalite, Doelter IV.3, 358 (1930).  
criptolita = monazite-(Ce), Novitzky 82 (1951).  
criptomelan = cryptomelane, Zirlin 47 (1981).  
criptomelana = cryptomelane, Zirlin 49 (1981).  
criptomelano = cryptomelane, Zirlin 48 (1981).  
criptomorphite = ginorite, Egleston 96 (1892).  
criptopertita = very fine-grained orthoclase + albite, Novitzky 82 (1951).  
criptosa = twinned albite, MM 16, 357 (1913).  
criptotila = kornerupine, de Fourestier 83 (1999).  
criselectrus = pyrite ?, de Fourestier 83 (1999).  
crisite = Al-Si-S-(OH), Papp 14 (2004).  
crisoberillo = chrysoberyl, Zirlin 44 (1981).  
crisoberilo = chrysoberyl, Dana 6th, 1112 (1892).  
crisocola = chrysocolla, Zirlin 43 (1981).  
crisocolla = chrysocolla, Zirlin 44 (1981).  
crisocolo = chrysocolla, Dana 6th, 1112 (1892).  
crisofana = clintonite, de Fourestier 83 (1999).  
crisolentus = pyrite ?, de Fourestier 83 (1999).  
chisolimpbis = fluorite, de Fourestier 83 (1999).  
crisolita (Delisle) = pale-green gem Fe-rich forsterite, Dana 6th, 1112 (1892).  
crisolita (Sage) = prehnite, de Fourestier 23 (1994).  
crisolita de los Napolitanos = vesuvianite, de Fourestier 83 (1999).  
crisolita do Brasil = chrysoberyl, Atencio 25 (2000).  
crisolito = pale-green gem Fe-rich forsterite, Zirlin 44 (1981).  
crisolito de vulcani = vesuvianite, Egleston 360 (1892).  
crisolitus = pyrite ? or forsterite, de Fourestier 83 (1999).  
crisoprasa = green quartz-mogánite mixed-layer, Zirlin 43 (1981).  
crisopraxe = green quartz-mogánite mixed-layer, Zirlin 44 (1981).  
crisoprasio = green quartz-mogánite mixed-layer, Zirlin 45 (1981).  
crisotila = chrysotile, Zirlin 44 (1981).  
crisotilo = chrysotile, Zirlin 43 (1981).  
crisotilo del Cabo = prehnite, de Fourestier 84 (1999).  
crispite = twinned acicular rutile, Dana 6th, 237 (1892).  
cristal de Islandia = calcite, de Fourestier 84 (1999).  
cristal de roche = transparent quartz, Egleston 96 (1892).  
cristall = transparent quartz, Haditsch & Maus 41 (1974).  
cristallis cubicis salpeter = nitratine, Hintze I.3, 2683 (1916).  
cristallised muricalcit = dolomite, de Fourestier 84 (1999).  
cristallis hexagonis salpeter = nitratine, Hintze I.3, 2683 (1916).  
cristallized-gadolinit = allanite, Kipfer 171 (1974).  
cristallo di Rocca = transparent quartz, CISGEM (1994).  
cristallos = transparent quartz, Dana 8th, 1573 (1997).  
cristallus = transparent quartz, Dana 8th, 1573 (1997).  
cristallus islandica = transparent calcite, Chudoba RI, 17 (1939).  
cristallus talcosa seu Islandica = transparent calcite, Dana 7th II, 142 (1951).  
cristaux d'alkali fixe minéral = natron, Dana 7th II, 230 (1951).  
cristaux d'un rouge de rose = spinel, Haüy II, 165 (1822).

cristeux du Saint-Gothard = staurolite, Haüy II, 338 (1822).  
cristianite = anorthite, Dana 6th, 337 (1892).  
Cristobalitchalcedon = fibrous cristobalite, Clark 161 (1993).  
cristobalite- $\alpha$  = cristobalite, Dana 7th III, 273 (1962).  
cristobalite- $\beta$  = high-temperature SiO<sub>2</sub>, Dana 7th III, 273 (1962).  
cristobalite opal = opal-C, Bukanov 151 (2006).  
cristobalite-tridymite = opal-CT, MM 37, 481 (1969).  
cristobalite-x = high-pressure SiO<sub>2</sub>, EJM 13, 480 (2001).  
cristobalitchalcedon = fibrous cristobalite, László 53 (1995).  
cristoballite = cristobalite, AM 46, 1332 (1961).  
cristofita = Fe-rich sphalerite, de Fourestier 84 (1999).  
cristo-grahamite = bitumen, Dana 6th, 1020 (1892).  
cristolita = twinned cross-formed andalusite, Zirlin 8 (1981).  
Cr-jade = Cr-rich jadeite, AM 63, 222 (1978).  
Cr-kaolinite = Cr-rich kaolinite, CCM 28, 295 (1980).  
Cr-Klinochlor = Cr-rich clinochlore, Strunz 453 (1970).  
Cr-Korundophililit = Cr-Fe-rich clinochlore, Strunz 453 (1970).  
Cr-kyanite = Cr-rich kyanite, MM 50, 536 (1986).  
Cr-magnetite = Cr-rich magnetite, MM 57, 133 (1993).  
Cr-margarite = Cr-rich margarite, Deer et al. 1B, 35 (1986).  
Cr-mica = Cr-rich muscovite, MM 47, 359 (1983).  
Cr<sup>3+</sup>-montmorillonite = Cr-exchanged Na-rich montmorillonite, CCM 33, 15 (1985).  
Cr-mullite = Cr-rich mullite, AM 85, 1175 (2000).  
Cr-muscovite = Cr-rich muscovite, MA 46, 2004 (1995).  
crocalite = red natrolite or heulandite, Dana 6th, 600 (1892).  
Crocallit = red natrolite or heulandite, Hintze II, 1689 (1896).  
crocidolite = fibrous riebeckite, AM 63, 1050 (1978).  
crocidolite opal = opal-CT + fibrous riebeckite, Reed 54 (1988).  
crocidolite quartz = quartz pseudomorph after riebeckite, AM 12, 389 (1927).  
crocalite = red natrolite or heulandite, Chester 67 (1896).  
crokolite = fibrous riebeckite, de Fourestier 84 (1999).  
crocoïse (original spelling) = crocoite, Dana 6th, 914 (1892).  
Crocoisit = crocoite, Dana 6th, 914 (1892).  
crocosite = crocoite, AM 39, 687 (1954).  
crocus martis = goethite, Webster & Jobbins 37 (1998).  
croisette = staurolite, Clark 161 (1993).  
croisette = staurolite, Egleston 96 (1892).  
crokalita = natrolite, de Fourestier 84 (1999).  
Crokoit = crocoite, Weiss 60 (1998).  
crokolite = fibrous riebeckite, Egleston 96 (1892).  
cromepidoto = Cr-rich epidote, MM 20, 450 (1925).  
crome-pistazite = Cr-Fe-rich epidote, de Fourestier 23 (1994).  
cromfordite = phosgenite, Dana 6th, 292 (1892).  
cromfordtite = phosgenite, Egleston 252 (1892).  
cromite = chromite, Dana 6th, 228 (1892).  
cromo = chromium, Domeyko II, 83 (1897).  
cromociclita = apophyllite-(KF), de Fourestier 84 (1999).  
cromoclorita = Cr-rich clinochlore, de Fourestier 84 (1999).  
cromodiopside = Cr-rich diopside, CISGEM (1994).  
cromoespinela = Cr-Fe-rich spinel or hercynite, de Fourestier 84 (1999).  
cromoferrite = chromite, Dana 6th, 228 (1892).  
cromogiadeite = Cr-rich jadeite, CISGEM (1994).

cromolite = green tourmaline, AM 96, 911 (2011).  
cromopicotita = Cr-Fe-rich spinel or hercynite, de Fourestier 84 (1999).  
cromorrutilo = Cr-rich rutile, de Fourestier 84 (1999).  
cromo verde = eskolaite, Domeyko II, 83 (1897).  
cromsfordtite = phosgenite, de Fourestier 84 (1999).  
Cronstedit = cronstedtite, Chester 67 (1896).  
crookesite (Tamm) = Fe-rich tungsten, Chester 67 (1896).  
crop tin = cassiterite, Egleston 69 (1892).  
crosestone = twinned cross-formed andalusite or staurolite, Kipfer 171 (1974).  
cross course spar = transparent quartz, Egleston 280 (1892).  
cross-grained stones = twinned (?) diamond, Webster & Anderson 952 (1982).  
crossite = glaucophane or ferroglaucophane or magnesioriebeckite or riebeckite, MM 61, 309 (1997).  
cross-stone = twinned cross-formed andalusite or staurolite, Dana 6th, 1112 (1892).  
crostedite = cronstedtite, CCM 29, 319 (1981).  
crow coal = bituminous coal, Egleston 217 (1892).  
crow mica = polyolithionite or Li-rich annite or Li-rich siderophyllite, CM 36, 910 (1998).  
crown glass = glass (lead crystal), László 282 (1995).  
Crown Jewels = synthetic blue gem Fe-Ti-rich corundum, MM 39, 931 (1974).  
croylstone = fine-grained baryte, Thrush 283 (1968).  
Cr-pargasite = Cr-rich pargasite, JG 28, 385 (2003).  
Cr-Pennin = Cr-rich clinocllore, Strunz 453 (1970).  
Cr-Prochlorit = Cr-Fe-rich clinocllore, Strunz 453 (1970).  
Cr-pumpellyite = Cr-rich pumpellyite, JG 30, 95 (2006).  
Cr-pyrope = knorringite or Cr-rich pyrope, MJJ 12, 285 (1985).  
Cr-rutile = Cr-rich rutile, MM 50, 537 (1986).  
Cr-sapphirine = Cr-rich sapphirine, Plinius 27, 55 (2002).  
Cr-smectite = Cr-rich smectite, CCM 30, 318 (1982).  
Cr-spinel (Johnson & Stout) = Cr-rich magnesioferrite, AM 69, 65 (1984).  
Cr-spinel (Stolz) = Cr-rich spinel, MM 48, 170 (1984).  
Cr-spinel (Vítková et al.) = Al-rich chromite, MM 74, 588 (2010).  
Cr-Spinell = Cr-rich spinel, LAP 31(1), 12 (2006).  
Cr-titanite = Cr-rich titanite, JG 30, 91 (2006).  
Cr-tosudite = Cr-rich tosudite, CCM 28, 295 (1980).  
Cr-tourmaline = chromdravite, AM 63, 222 (1978).  
Cr-Tschermak's component = hypothetical pyroxene  $\text{CaCr}[\text{CrSiO}_6]$ , Deer et al. 2A, 237 (1978).  
cruciate schorl = twinned cross-formed staurolite, Bukanov 217 (2006).  
cruciate stone = twinned cross-formed staurolite, Bukanov 217 (2006).  
crucilite (Thomson) = hematite  $\pm$  goethite pseudomorph after arsenopyrite, Dana 6th, 100 (1892).  
Crucilith (Delam  therie) = twinned cross-formed staurolite, Egleston 326 (1892).  
crucite (Delam  therie) = twinned cross-formed andalusite, MM 39, 911 (1974).  
crucite (Thomson) = hematite  $\pm$  goethite pseudomorph after arsenopyrite, Dana 6th, 100 (1892).  
Cr-ulv  spinel = Cr-rich ulv  spinel, AM 63, 1209 (1978).  
crumbling feldspar = albite, Egleston 5 (1892).  
crusaders emerald = forsterite, Bukanov 103 (2006).

crushing bort = black diamond + inclusions, Thrush 284 (1968).  
crushing bortz = black diamond + inclusions, Thrush 284 (1968).  
crusite = cross-formed twinned andalusite, MM 39, 911 (1974).  
crutaite = krut'aite, Chudoba EIV, 359 (1975).  
Cr-V-diopside = Cr-V-rich diopside, Pekov 87 (1998).  
Cr-V-tourmaline = Cr-V-rich tourmaline, Pekov 147 (1998).  
Cr-V-tremolite = Cr-V-rich tremolite, Pekov 87 (1998).  
Crycolit = synthetic garnet  $Y_3Al_2[AlO_4]_3$ , Bukanov 364 (2006).  
cryftall = quartz, MR 41, 10 (2010).  
cryoconite = garnet + sillimanite + zircon + pyroxene + quartz, Dana 6th, 1032 (1892).  
cryofiolita = wagnerite, de Fourestier 84 (1999).  
cryohalite = ice + hydrohalite, MM 30, 731 (1955).  
cryolite- $\alpha$  = cryolite, AM 91, 97 (2006).  
cryolite- $\beta$  = high temperature  $Na_3AlF_6$ , Strunz & Nickel 161 (2001).  
cryolithe = cryolite, Clark 162 (1993).  
cryolithe potassique = synthetic  $K_3AlF_6$ , MM 28, 736 (1949).  
cryone haloïde = cryolite, Egleston 97 (1892).  
cryophillite =  $Fe^{2+}$ -rich trilithionite or polyolithionite, AM 48, 435 (1963).  
cryophyllite =  $Fe^{2+}$ -rich trilithionite or polyolithionite, AM 47, 344 (1962).  
cryphiolite = apatite + sellaite pseudomorph after wagnerite, MM 31, 346 (1956).  
cryptoclase = twinned albite, MM 16, 357 (1913).  
cryptocrystalline silica = quartz-mogánite mixed-layer, Deer *et al.* IV, 181 (1963).  
cryptoline =  $CO_2$  liquid inclusion in quartz, Dana 6th, 1029 (1892).  
cryptolinite =  $CO_2$  liquid inclusion in quartz, Dana 6th, 1029 (1892).  
cryptolite = monazite-(Ce), Dana 6th, 749 (1892).  
cryptomalite = bararite, Aballain *et al.* 89 (1968).  
cryptomorphite = ginorite, MM 29, 955 (1952).  
cryptonickelamelane = Ni-Co-rich cryptomelane, MM 33, 261 (1962).  
cryptonickelmelane = Ni-Co-rich cryptomelane, AM 46, 766 (1961); 49, 223 (1964).  
cryptonite = jadarite, LAP 32(10), 64 (2007).  
cryptoperthite = very fine-grained orthoclase + albite, Dana 6th, 321 (1892).  
cryptose = twinned albite, MM 16, 357 (1913).  
cryptosiderite = enstatite or diopside + plagioclase  $\pm$  Fe-rich forsterite (meteorite), Dana 6th, 32 (1892).  
cryptotile = halloysite-7Å, Egleston 97 (1892).  
cryptotilite = halloysite-7Å, AM 10, 143 (1925).  
cryptotite = halloysite-7Å, Clark 163 (1993).  
cryptovalite = crytohalite ?, Clark 163 (1993).  
crysocola = chrysocola, Linck I.4, 152 (1921).  
crysolithe du Brésil = chrysoberyl, de Fourestier 85 (1999).  
crysopassus = quartz-mogánite mixed-layer, de Fourestier 85 (1999).  
crysophane = clintonite, Egleston 97 (1892).  
crysopras = green quartz-mogánite mixed-layer, Kipfer 171 (1974).  
crysotile = chrysotile, AM 35, 725 (1950).  
crystal = transparent quartz, Chester 68 (1896).  
crystal claro Mexico = colorless opal-CT, de Fourestier 85 (1999).  
crystall = transparent quartz, Haditsch & Maus 41 (1974).

crystallenzinn = cassiterite, Haditsch & Maus 41 (1974).  
crystal lepidolite = pink elbaite, Bukanov 84 (2006).  
crystalline tonstein = kaolinite-1A, Thrush 287 (1968).  
crystallisatum- $\beta$  = kalinite or alum-(K), Dana 6th, 951 (1892).  
crystallised mordenite = clinoptilolite-Na, Clark 145 (1993).  
crystallised prase = prehnite, Clark 563 (1993).  
crystalliseret Hornsteen eller brun, etc. = aegirine, de Fourestier 85 (1999).  
crystallisirte Grünerde = pyroxene, Egleston 277 (1892).  
crystallisirter Sandstein = calcite + quartz, Egleston 63 (1892).  
crystallisirtes Kupergrün = diopside, de Fourestier 85 (1999).  
crystallized blue carbonate of copper = linarite, Dana 7th II, 553 (1951).  
crystallized carbonate of lanthanum = lanthanite-(La), Dana 7th II, 241 (1951).  
crystallized gadolinite = allanite-(Ce), Dana 6th, 522 (1892).  
crystallized kaolinite = dickite, MM 8, 15 (1888).  
crystallized mordenite = clinoptilolite-Na, AM 8, 94 (1923).  
crystallized variscite = metavariscite, AM 10, 23 (1925).  
crystallo = transparent quartz, LAP 23(6), 48 (1998).  
crystallos = transparent quartz, Dana 7th III, 246 (1962).  
crystallus = transparent quartz, Dana 6th, 183 (1892).  
crystallus luteo citri colore fulgens = heated yellow gem Fe<sup>3+</sup>-rich quartz, LAP 34(2), 8 (2009).  
crystallus madagascum = transparent quartz, Dana 7th III, 248 (1962).  
crystallus montanus = transparent quartz, Dana 7th III, 248 (1962).  
crystallus talcosa seu Islandica = calcite, Dana 7th II, 142 (1951).  
Crystalon = moissanite-6H, Thrush 288 (1968).  
crystal opal = red + colorless gem opal-A, Schumann 150 (1997).  
crystal smaragd = transparent quartz, Bukanov 392 (2006).  
crystianite = anorthite, Dana 6th, 1112 (1892).  
Crystinite = synthetic gem glass, AG 21, 283 (2002).  
crystllus = transparent quartz, Strunz & Nickel 764 (2001).  
crystobalite = cristobalite, MA 8, 255 (1942).  
Crystolon = moissanite-6H, MM 18, 377 (1919).  
Cr-zoisite = Cr-rich zoisite, AM 66, 974 (1981).  
Cr-Zr-armalcolite = Cr-Zr-rich armalcolite, MM 39, 911 (1974).  
csajtamuit = chaidamuite, László 45 (1995).  
csanghengit = zhanghengite, László 301 (1995).  
csangpajit = changbaiite, László 45 (1995).  
Cs-analcime = Cs-rich analcime, Pekov 67 (1998).  
Cs-annite = synthetic mica CsFe<sub>3</sub>[AlSi<sub>3</sub>O<sub>10</sub>](OH)<sub>2</sub>, EJM 8, 1267 (1996).  
csaroit = charoite, László 53 (1995).  
császártopáz = pink-orange gem topaz, László 274 (1995).  
csaszovrit = kaolin-montmorillonite mixed-layer ?, László 53 (1995).  
csatkalit = chatkalite, László 53 (1995).  
(Cs,Ba)-hollandite = Cs-Al-rich ankangite, AM 93, 242 (2008).  
Cs-beryl = pezzottaite, GG 39, 230 (2003).  
Cs-Beryll = Cs-rich beryl, Strunz 406 (1970).  
Cs-birnessite = Cs-exchanged birnessite, AM 91, 609 (2006).  
Cs-carnotite = margaritasite, AM 67, 1283 (1982).  
CsCo-brittle mica = synthetic CsCo<sub>3</sub>[Si<sub>4-x</sub>O<sub>10</sub>](OH)<sub>2</sub>, CCM 34, 26 (1986).  
CsCo-mica = synthetic CsCo<sub>3</sub>[Si<sub>4-x</sub>O<sub>10</sub>](OH)<sub>2</sub>, CCM 34, 27 (1986).



CsCo-vermiculite = synthetic  $\text{Cs}_{0.7}\text{Co}_3[(\text{Si},\text{Co})_4\text{O}_{10}](\text{OH})_2 \cdot 4\text{H}_2\text{O}$ , CCM 34, 27 (1986).

csehakvamarin = topaz, László 5 (1995).

csehgránát = pyrope, László 53 (1995).

csehgyémánt = transparent quartz, László 95 (1995).

csehkrizolit = glass (tektite), László 147 (1995).

csehovicsit = chekhovichite, László 53 (1995).

csehrubin = pyrope or red Fe-Ti-rich quartz + dumortierite, László 237 (1995).

csehtopáz = heated yellow gem Fe-rich quartz, László 274 (1995).

cselkarit = chelkarite, László 53 (1995).

cseluit = chiluite, László 46 (1995).

csengpolit = moncheite, László 46 (1995).

cseppkő = calcite (rock), László 277 (1995).

cseremnihit = chernykhite, László 53 (1995).

cserepanovit = cherepanovite, László 54 (1995).

cseresznyeopál = orange-red gem opal-CT, László 204 (1995).

csernihit = chernykhite, László 54 (1995).

csernikit = chernykhite, László 308 (1995).

csernisevit = richterite, László 54 (1995).

csernovit-(Y) = chernovite-(Y), László 54 (1995).

csernyikit = Ca-Fe-Ti-Ta-W-O, László 54 (1995).

csernyikovit = chernikovite, László 54 (1995).

cserokin = plumbogummite, László 54 (1995).

cserszkit = Mn-O-?, László 54 (1995).

csevkinit-(Ce) = chevkinite-(Ce), László 54 (1995).

Cs-feldspar = celsian or paracelsian, MA 49, 2982 (1998).

Cs-ferriannite = synthetic mica  $\text{CsFe}_3[(\text{Si}_3\text{Fe})\text{O}_{10}](\text{OH})_2$ , EJM 8, 1265 (1996).

Cs-fluorophlogite = synthetic mica  $\text{CsMg}_3[(\text{Si}_3\text{Al})\text{O}_{10}]\text{F}_2$ , EJM 8, 1267 (1996).

Cs-gismondine = Cs-exchanged gismondine, MA 49, 2383 (1998).

CSH = hillebrandite or others, AM 81, 1371 (1996).

C-S-H(I) = clinotobermorite, MA 50, 3584 (1999).

csihszianit = jixianite, László 119 (1995).

Csiklovait = tetradymite + bismuthinite, AM 76, 257 (1991).

csíli salétrom = nitratine, László 54 (1995).

csillagachát = asteriated quartz-mogánite mixed-layer, László 1 (1995).

csillagakvamarin = green asteriated gem Fe-rich beryl, László 5 (1995).

csillagberill = asteriated beryl, László 29 (1995).

csillaggránát = asteriated garnet, László 92 (1995).

csillagkorund = red or violet asteriated gem corundum, László 145 (1995).

csillagkrizolit = chatoyant olivine, László 147 (1995).

csillagkvarc = asteriated quartz, László 54 (1995).

csillagmalachit = asteriated malachite + quartz-mogánite mixed-layer, László 170 (1995).

csillagnefrit = chatoyant actinolite, László 194 (1995).

csillagosachát = asteriated quartz-mogánite mixed-layer, László 1 (1995).

csillagrubin = red asteriated gem Cr-rich corundum, László 237 (1995).

csillagspinell = asteriated spinel, László 250 (1995).

csillagtopáz = yellow asteriated gem corundum, László 274 (1995).

csillagzafír = blue asteriated gem Fe-Ti-rich corundum, László 300 (1995).

csillám = mica, TMH VI, 199 (1999).

csillanópát = chrysotile ± lizardite or talc or anthophyllite, László 241 (1995).  
csinghejit = qingheite, László 228 (1995).  
csingluszuit = hisingerite, László 54 (1995).  
csiningit = Fe-(OH)-rich thorite, László 119 (1995).  
csinjünit = clinoptilolite + mordenite, László 119 (1995).  
csinsacsiangit = jinshajiangite, László 119 (1995).  
csipkeachát = banded quartz-mogánite mixed-layer, László 1 (1995).  
csirvinszkit = graphite, László 54 (1995).  
csitienlingit = qitianlingite, László 228 (1995).  
cskalovit = chkalovite, László 54 (1995).  
Cs-kupletskite = kupletskite-(Cs), MM 39, 103 (1973).  
Cs-lepidolite = Cs-rich trilithionite or polyolithionite, EJM 21, 797 (2009).  
Cs-leucite = pollucite, AM 53, 1476 (1968).  
Cs-Li beryl = Cs-Li-rich beryl, CM 15, 414 (1977).  
Cs-morganite = Cs-rich beryl, AG 22, 308 (2005).  
Cs-montmorillonite = Cs-exchanged montmorillonite, Clark 163 (1993).  
Cs+-montmorillonite = Cs-exchanged Na-rich montmorillonite, CCM 25, 399 (1977).  
Cs,Na-gismondine = Cs-Na-exchanged gismondine, EJM 10, 143 (1998).  
Cs-natrolite = Cs-exchanged natrolite, AM 95, 1637 (2010).  
csokolit = népouite + goethite, László 54 (1995).  
csololádékő = rhodochrosite + tephroite + rhodonite, László 138 (1995).  
csonttürkiz = Mn<sup>5+</sup>-rich fluorapatite, László 54 (1995).  
csövesachát = banded quartz-mogánite mixed-layer, László 1 (1995).  
Cs-phlogopite = synthetic mica CsMg<sub>3</sub>[(Si<sub>3</sub>Al)O<sub>10</sub>](OH)<sub>2</sub>, AM 57, 108 (1972).  
Cs-pollucite = pollucite, AM 93, 245 (2008).  
Cs-priderite = Cs-rich priderite, AM 93, 245 (2008).  
Cs-smectite = Cs-exchanged montmorillonite, CCM 22, 23 (1974).  
Cs-substituted indialite = synthetic CsMg<sub>2</sub>Al<sub>3</sub>[(Al<sub>2</sub>Si<sub>4</sub>)O<sub>18</sub>], PDF 39-274.  
Cs-tetra-ferri-annite = synthetic mica CsFe<sub>3</sub>[(Si<sub>3</sub>Fe)O<sub>10</sub>](OH)<sub>2</sub>, CM 36, 755 (1998).  
csuhrovit-(Ce) = chukhrovite-(Ce), László 54 (1995).  
csuhrovit-(Y) = chukhrovite-(Y), László 54 (1995).  
csukrovit = chukhrovite, László 308 (1995).  
csunghuacerit = kukharenkoite-(Ce), László 301 (1995).  
csurszinit = chursinite, László 54 (1995).  
Cs-vermiculite = Cs-exchanged vermiculite, Deer et al. III, 249 (1962).  
csvilevait = chvilevaite, László 54 (1995).  
C.T. = kaolinite + quartz + illite ?, Robertson 11 (1954).  
C.T.200 = Ca-rich montmorillonite, Robertson 11 (1954).  
ctauberite = talc + magnetite, Bukanov 314 (2006).  
ctipéite = aragonite, Clark 163 (1993).  
CT-opal = opal-CT, Bernard & Hyršl 439 (2004).  
ctypéite = aragonite, MM 13, 366 (1903).  
Cu-analogon = glaucocerinite, LAP 20(1), 26 (1995).  
cuarcina = quartz-mogánite mixed-layer, de Fourestier 85 (1999).  
cuarzo = quartz, Dana 6th, 183 (1892).  
cuarzo ahumado = dark-grey Al+H±Li-rich quartz, Zirlin 99 (1981).  
cuarzo hialino = blue opaque massive quartz, Novitzky 161 (1951).  
cuarzo lechoso = opaque quartz, Novitzky 205 (1951).  
cuarzo resinata = orthoclase ± opal-CT, de Fourestier 85 (1999).  
cuarzo rosa = red Fe-Ti-rich quartz + dumortierite, Zirlin 95 (1981).

cuarzo verde = green quartz ± celadonite ± chlorite ± amphibole, Novitzky 250 (1951).  
cubaite = quartz pseudomorph after fluorite or melanophlogite, MM 11, 325 (1897).  
cuban (original spelling) = cubanite, Dana 6th, 79 (1892).  
cubanite II = isocubanite, MM 52, 509 (1988).  
cubargyrite = cuboargyrite, AM 84, 1196 (1999).  
Cu-barysilite = synthetic  $\text{CuPb}_8[\text{Si}_2\text{O}_7]_3$ , AM 52, 1083 (1967).  
cubeite = botryogen, MM 12, 381 (1900).  
Cu-bent = Cu-saturated montmorillonite, CCM 27, 430 (1979).  
 $\text{Cu}^{2+}$ -bentonite = Cu-saturated montmorillonite, CCM 37, 377 (1989).  
cube ore = pharmacosiderite, Dana 6th, 847 (1892).  
cube spar = anhydrite, Dana 6th, 910 (1892).  
cubical chalcedony = quartz pseudomorph after fluorite, MM 11, 325 (1897).  
cubical quartz = quartz pseudomorph after fluorite, MM 11, 325 (1897).  
cubic boracite = high-temperature  $\text{Mg}_3\text{B}_7\text{O}_{13}\text{Cl}$ , AM 58, 691 (1973).  
cubic chalcopyrite = putoranite, Nickel & Nichols 244 (1991).  
cubic cubanite = isocubanite, MM 52, 509 (1988).  
cubic diamond = transparent quartz, Bukanov 123 (2006).  
cubicite = analcime, Chester 68 (1896).  
cubic niter = nitratine, Dana 6th, 870 (1892).  
cubic nitre = nitratine, Clark 164 (1993).  
cubic pyrites = pyrite, Egleston 274 (1892).  
cubic quartz = boracite, Chester 68 (1896).  
cubic spar = anhydrite, Bukanov 286 (2006).  
cubic stannite = synthetic  $\text{Cu}_2\text{FeSnS}_4$ , EJM 2, 219 (1990).  
Cubic Z = synthetic gem tazheranite, Nassau 239 (1980).  
cubic zeolite = chabazite or analcime, Dana 6th, 1134 (1892).  
Cubic Zirconia = synthetic gem tazheranite, Nassau 239 (1980).  
Cubic Zirconia II = synthetic gem tazheranite, Nassau 239 (1980).  
Cubic Zirconium = synthetic gem tazheranite, Nassau 239 (1980).  
Cubic Zirconium Dioxide = synthetic gem tazheranite, Nassau 239 (1980).  
Cubic Zirconium Oxide = synthetic gem tazheranite, Nassau 239 (1980).  
Cubic Zirkonia = synthetic gem tazheranite, LAP 32(12), 5 (2007).  
cubikite = analcime, Tschernich 528 (1992).  
Cubit on a Cubit = 2,500 kg. gold, Bukanov 173 (2006).  
Cubizit = analcime, Egleston 16 (1892).  
cuboicite = chabazite, Clark 164 (1993).  
cuboite = analcime, Clark 164 (1993).  
cuboizite = chabazite, Chester 69 (1896).  
Cubosilicat = quartz-mogánite mixed-layer pseudomorph after melanophlogite? Doelter II.1, 183 (1913).  
cubosilicita = quartz-mogánite mixed-layer pseudomorph after melanophlogite? Papp 15 (2004).  
Cubroplumbit = galena + chalcocite, Goldschmidt IX text, 178 (1923).  
cuccheite = stilbite-Na, Dana 6th, 585 (1892).  
Cu-copiapite = cuprocopiapite, Sinkankas 130 (1972).  
Cu-cryptomelane = Cu-rich cryptomelane, AM 79, 88 (1994).  
Cu-djerfisherite =  $\text{K}_6(\text{Cu},\text{Fe})_{25}\text{S}_{26}\text{Cl}$ , NDM 41, 98 (2006).  
cuero de montana = palygorskite, de Fourestier 86 (1999).  
Cu-fahlore = tetrahedrite, MM 66, 215 (2002).  
Cu-ferrierite = Cu-exchanged ferrierite, Plinius 27, 69 (2002).  
Cu-fluorrichterite = Cu-rich fluorrichterite, AM 55, 857 (1970).

Cu-goethite = Cu-rich goethite, ClayM 43, 96 (2008).  
Cu-halloysite = Cu-rich halloysite-10Å, MA 42, 2552 (1991).  
Cu<sup>2+</sup>-hectorite = Cu-exchanged hectorite, CCM 30, 200 (1982).  
Cu(II)-hectorite = Cu-exchanged hectorite, CCM 21, 316 (1973).  
Cu-illite = Cu-saturated illite, AM 54, 860 (1969).  
Cu(II)-illite = Cu-saturated illite, AM 54, 858 (1969).  
cuir de montagne = fibrous amphibole or chrysotile or palygorskite, Egleston 13, 257 (1892).  
cuivre = copper, Egleston 91 (1892).  
cuivre antimonial = chalcostibite, Egleston 76 (1892).  
cuivre arseniaté = clinoclase, Haüy III, 504 (1822).  
cuivre arseniaté en octaèdre aigus = olivenite, Dana 7th II, 859 (1951).  
cuivre arseniaté en octaèdre obtus = liroconite, Egleston 193 (1892).  
cuivre arseniaté en octaèdres aigus = olivenite, Dana 6th, 784 (1892).  
cuivre arseniaté en octaèdres obtus = liroconite, Egleston 98 (1892).  
cuivre arseniaté en prisme rhomboïdal oblique = clinoclase, Egleston 87 (1892).  
cuivre arseniaté ferrifère = scorodite, Dana 6th, 821 (1892).  
cuivre arseniaté fibreux = fibrous olivenite, de Fourestier 86 (1999).  
cuivre arséniaté hexagonal lamelliforme = chalcophyllite, Des Cloizeaux II, 415 (1893).  
cuivre arseniaté lamelliforme = chalcophyllite, Dana 6th, 840 (1892).  
cuivre arseniaté octaédral = liroconite, Egleston 98 (1892).  
cuivre arseniaté octaèdre obtus = liroconite, Dana 7th II, 921 (1951).  
cuivre arseniaté prismatique = olivenite, Egleston 98 (1892).  
cuivre arseniaté prismatique triangulaire = clinoclase, Egleston 87 (1892).  
cuivre arseniaté prismatique triédre = clinoclase, de Fourestier 86 (1999).  
cuivre arseniaté rhomboédrique = cornwallite, Egleston 117 (1892).  
cuivre arsenical = domeykite, Dana 6th, 44 (1892).  
cuivre arsenié = domeykite, de Fourestier 86 (1999).  
cuivre azuré = azurite, Dana 6th, 295 (1892).  
cuivre bleu = azurite, Egleston 38 (1892).  
cuivre carbonaté bleu = azurite, Dana 6th, 295 (1892).  
cuivre carbonaté bleu unitaire bis = azurite pseudomorph after malachite, MR 39, 395 (2008).  
cuivre carbonaté vert = malachite, Dana 6th, 294 (1892).  
cuivre carbonaté vert pulvérulent = chrysocolla, Dana 6th, 699 (1892).  
cuivre carbonaté vert, selon d'autres = chrysocolla, Haüy III, 471 (1822).  
cuivre chloruré = atacamite, de Fourestier 86 (1999).  
cuivre corné = torbernite, Egleston 349 (1892).  
cuivre dioptase = dioptase, Haüy III, 477 (1822).  
cuivre gris = tetrahedrite, Haüy III, 441 (1822).  
cuivre gris arsenifère = tennantite, de Fourestier 86 (1999).  
cuivre gris platinifère = Pt-rich tetrahedrite, Egleston 344 (1892).  
cuivre hépatique = cuprite, de Fourestier 86 (1999).  
cuivre hexagonal lamelliforme = chalcopyrite, Egleston 76 (1892).  
cuivre hydraté siliceux = chrysocolla, Haüy III, 471 (1822).  
cuivre hydraté silicifère = chrysocolla, Dana 6th, 699 (1892).  
cuivre hydrophosphaté = pseudomalachite, Egleston 271 (1892).  
cuivre hydro-siliceux = chrysocolla, Haüy III, 471 (1822).

cuivre hydrosilico globuliforme = pseudomalachite, Chudoba RI, 18 (1939); [I.4,880].  
cuivre jaune = chalcopyrite, Dana 6th, 80 (1892).  
cuivre micacé = chalcophyllite, Egleston 76 (1892).  
cuivre muriaté = atacamite, Haüy III, 484 (1822).  
cuivre natif = copper, Haüy III, 423 (1822).  
cuivre noir = chalcocite, Egleston 75 (1892).  
cuivre octaédral = liroconite, Egleston 193 (1892).  
cuivre oxidé bleu = azurite, de Fourestier 86 (1999).  
cuivre oxidé noir = tenorite, Egleston 207 (1892).  
cuivre oxidé rouge = cuprite, Haüy III, 462 (1822).  
cuivre oxidé rouge capillaire = acicular cuprite, de Fourestier 86 (1999).  
cuivre oxidé vert fibreux = malachite, de Fourestier 86 (1999).  
cuivre oxidé vert terreux = chrysocolla, de Fourestier 86 (1999).  
cuivre oxidulé = cuprite, Haüy III, 462 (1822).  
cuivre oxidulé capillaire = acicular cuprite, Dana 6th, 206 (1892).  
cuivre oxydé noir = tenorite, Dana 6th, 209 (1892).  
cuivre oxydé rouge = cuprite, Hintze I.2, 1903 (1908).  
cuivre-oxydulé = cuprite, Hintze I.2, 1904 (1908).  
cuivre oxydulé capillaire = acicular cuprite, Novitzky 245 (1951).  
cuivre oxydulé terreux = cuprite + goethite, Novitzky 338 (1951).  
cuivre panaché = bornite, Dana 6th, 77 (1892).  
cuivre phosphaté = libethenite or pseudomalachite, Dana 6th; 786, 794 (1892).  
cuivre phosphaté octaédrique = libethenite, de Fourestier 86 (1999).  
cuivre phosphaté prismatique = pseudomalachite, de Fourestier 86 (1999).  
cuivre pyriteux = chalcopyrite, Haüy III, 432 (1822).  
cuivre pyriteux hépatique = bornite, Dana 6th, 77 (1892).  
cuivre pyriteux panaché = bornite, Egleston 54 (1892).  
cuivre rouge = cuprite, Egleston 100 (1892).  
cuivre sélénié = berzelianite, Haüy III, 469 (1822).  
cuivre sélénié argental = eucairite, Haüy III, 470 (1822).  
cuivre spiciforme = chalcocite, Dana 6th, 56 (1892).  
cuivre sulfaté = chalcantite, Haüy III, 523 (1822).  
cuivre sulfuré = chalcocite, Haüy III, 454 (1822).  
cuivre sulfuré argentifère = stromeyerite, Dana 6th, 56 (1892).  
cuivre sulfuré bismuthifère = wittichenite, de Fourestier 87 (1999).  
cuivre sulfuré bleu = covellite, Egleston 95 (1892).  
cuivre sulfuré hépatique = chalcocite or chalcopyrite, Egleston 75, 76 (1892).  
cuivre sulfuré spiciforme, argent en épis = chalcocite, Dana 7th I, 187 (1944).  
cuivre sulfuré violet = bornite, Egleston 54 (1892).  
cuivre suroxigéné vert = atacamite, de Fourestier 87 (1999).  
cuivre suroxigéné violet = bornite, de Fourestier 87 (1999).  
cuivre tungstaté = scheelite pseudomorph after wolframite, de Fourestier 87 (1999).  
cuivre vanadaté = volborthite, Egleston 362 (1892).  
cuivre velouté = cyanotrichite, Dana 6th, 963 (1892).  
cuivre vierge = copper, de Fourestier 87 (1999).  
cuivre vitreuse violette = bornite, Dana 6th, 77 (1892).  
cuivre vitreux = chalcocite, Dana 6th, 55 (1892).  
cuivre vitreux vert = malachite + goethite, de Fourestier 87 (1999).

cuivre vitreux violet = bornite, Egleston 54 (1892).  
cuivre voluté = cyanotrichite, Papp 16 (2004).  
Culebrit = Hg-S-rich stilleite ?, Strunz 518 (1970).  
Cullinan = 3,106 ct. diamond, GG 42, 120 (2006).  
Cullinan heritage = 507 ct. diamond, MR 41, 199 (2010).  
culm = anthracite (coal) or U-rich oil shale, Bates & Jackson 162 (1987).  
culsageeite = vermiculite, Dana 6th, 664 (1892).  
culsagéite = vermiculite, Caillère & Hénin 305 (1963).  
cumatolite = albite + muscovite pseudomorph after spodumene, Chester 69 (1896).  
Cu-Melanterit = Cu-rich melanterite, Strunz 590 (1970).  
cumengéite = cumengeite, MR 39, 134 (2008).  
cumengite (Groth) = cumengeite, MM 11, 325 (1897); 13, 366 (1903).  
cumengite (Kenngott) = stibiconite, Dana 6th, 203 (1892).  
cunningtonite (Rammelsberg) = rhodonite, Dana 6th, 378 (1892).  
cumoit = tsumoite, László 277 (1995).  
Cu-montmorillonite = Cu-exchanged montmorillonite, AM 57, 494 (1972).  
Cu<sup>2+</sup>-montmorillonite = Cu-exchanged Na-rich montmorillonite, CCM 28, 107 (1980).  
Cu(II)-montmorillonite = Cu-exchanged Na-rich montmorillonite, CCM 29, 194 (1981).  
cumulite = inclusion in glassy rock, Dana 6th, 1032 (1892).  
cuperosa = melanterite, Haditsch & Maus 42 (1974).  
Cupid's arrows = acicular rutile + transparent quartz, Bukanov 22 (2006).  
Cupid's darts = acicular goethite + dark-grey Al+H±Li-rich quartz, AM 12, 388 (1927).  
Cupid's pencil = acicular rutile + grey Al+H±Li-rich quartz, Egleston 281 (1892).  
cupralum = beaverite-(Cu) or Cu-rich halotrichite ?, de Fourestier 87 (1999).  
Cupreïn = chalcocite, Hintze I.1, 524 (1900).  
cupreous anglesite = linarite, Dana 6th, 927 (1892).  
cupreous arsenate of iron = scorodite, Dana 6th, 821 (1892).  
cupreous arseniate of iron = scorodite, Egleston 306 (1892).  
cupreous bismuth = wittichenite or aikinite, Dana 6th; 128, 129 (1892).  
cupreous calamine = tyrolite, Egleston 354 (1892).  
cupreous gold = auricupride, Pekov 32 (1998).  
cupreous idocrase = blue Cu-rich vesuvianite, Clark 165 (1993).  
cupreous manganese = crednerite ?, Dana 6th, 258 (1892).  
cupreous oxide of manganese = crednerite ?, Egleston 364 (1892).  
cupreous phosphate alumina = turquoise ?, MM 1, 84 (1877).  
cupreous scheelite = cuprotungstite + scheelite, Egleston 100 (1892).  
cupreous seleniuret of silver = eucairite, Egleston 119 (1892).  
cupreous silicate of zinc = Cu-bearing hemimorphite, MR 40, 453 (2009).  
cupreous sulfate of lead = linarite, MR supplement 41, 39 (2010).  
cupreous sulfato-carbonate of lead = caledonite, Dana 6th, 924 (1892).  
cupreous sulphate-carbonate of lead = caledonite, Clark 390 (1993).  
cupreous sulphate of lead = linarite, Dana 6th, 927 (1892).  
cupreous sulphatocarbonate of lead = caledonite, Dana 6th, 924 (1892).  
cupreous sulphuret of bismuth = wittichenite or emplectite, Egleston 99 (1892).  
cupreous sulphuret of silver = stromeyerite, Clark 640 (1993).  
cupreous sulphuret silver = stromeyerite, Dana 6th, 1129 (1892).  
cupreous vanadinite = As-rich mottramite, Egleston 358 (1892).

cupreus sulphuret silver = stromeyerite, Egleston 315 (1892).  
cuprian stainierite = heterogenite, de Fourestier 87 (1999).  
cuprian wad = Cu-bearing asbolane or crednerite ?, Bukanov 195 (2006).  
cupriauride (IMA 1996-046) = cuproauride, CM 35, 573 (1997).  
Cuprichlorosulfat-Hydrat = connellite, Chudoba RI, 18 (1939); [I.3,4392].  
cupric phlogopite = synthetic mica  $\text{KCu}_3[(\text{Si}_3\text{Al})\text{O}_{10}](\text{OH})_2$ , AM 57, 108 (1972).  
Cupridescloizit = mottramite, Chudoba EIV, 242 (1975).  
cupriferous blende = Cu-Fe-rich sphalerite, Egleston 99 (1892).  
cupriferous pyrite = Cu-rich pyrite, Egleston 100 (1892).  
cupriferous sandstone of Alderley = malachite, Egleston 199 (1892).  
cupriferous sulphuret of bismuth = wittichenite, Dana 6th, 128 (1892).  
Cuprihydroxyaluminiumchlorosulfat-Trihydrat = spangolite, Chudoba RI, 18 (1939); [I.3,4535].  
Cuprihydroxysulfat-Monohydrat = langite, Chudoba RI, 18 (1939); [I.3,4385].  
Cuprisulfat-Pentahydrat = chalcantite, Chudoba RI, 18 (1939); [I.3,4376].  
Cupritungstit = cuprotungstite, Strunz 518 (1970).  
Cupro-Adamin = Cu-bearing adamite, Strunz 317 (1970).  
cuproadamite = Cu-bearing adamite, CM 44, 1558 (2006).  
Cupro-Allophan = Cu-rich allophane ± chrysocolla, LAP 23(2), 29 (1998).  
cupro-apatit = Cu-rich apatite, Dana 6th, 764 (1892).  
cuproaride = bogdanovite ?, Thrush 291 (1968).  
Cuproarquerit = Cu-Hg-rich silver, MM 28, 727 (1949).  
cuproartinite = nakauriite, AM 67, 165 (1982).  
cupro-asbolane = Cu-rich asbolane, AM 24, 657 (1939).  
cuproauride (questionable) = bogdanovite, Strunz & Nickel 35 (2001).  
cuproaurite = tetra-auricupride ?, AM 78, 676 (1993).  
Cupro-Austinit = Cu-rich austinite or conichalcite, LAP 20(10), 12 (1995).  
Cuprobinnit = tennantite, MM 12, 382 (1900).  
Cuprobismuthit = cuprobismutite, Strunz 140 (1970).  
cuprobismutina = cuprobismutite, Novitzky 83 (1951).  
cuproboulangerite = Cu-rich boulangerite, MM 25, 626 (1940).  
cuprocalcite (Raimondi) = calcite + cuprite, Dana 6th, 1032 (1892).  
cuprocalcit (?) = malachite, Doelter I, 470 (1911).  
cuprocannizzarite = Cu-rich cannizzarite, AM 60, 736 (1975).  
cuprocannizzite = Cu-rich cannizzarite, Embrey & Fuller 83 (1980).  
cuprocassiterite = mushistonite, MR 17, 383 (1986).  
Cuprochlorid = nantokite, Hintze I.2, 2328 (1912).  
cuprocincita = rosasite, Novitzky 83 (1951).  
cuprocosalite = Cu-rich cosalite, AM 60, 736 (1975).  
Cuprocuprit = copper + cuprite, MM 16, 358 (1913).  
Cuprodescloizit = Zn-rich mottramite, AM 19, 180 (1934).  
cupro-elbaita = blue gem Cu-rich elbaite, Atencio 88 (2000).  
cuprofaustite = Cu-bearing faustite, CM 44, 1558 (2006).  
cuproferrite =  $\text{Cu}^{2+}$ -rich melanterite, Dana 6th, 943 (1892).  
Cuprofluorid = hypothetical  $\text{CuF}$ , Hintze I.2, 2488 (1913).  
cuprofraiponite = Cu-rich fraipontite, de Fourestier 24 (1994).  
Cuprofraipontit = Cu-rich fraipontite, Weiss 61 (1994).  
Cuproglaserit = Cu-rich goslarite, Doelter IV.2, 1469 (1929).  
cupro-goslarite = Cu-rich goslarite, AM 15, 573 (1930).  
cuprohalloysite = Cu-rich halloysite ?, MM 33, 1131 (1964).

cuprohydromagnesite = nakauriite, AM 67, 165 (1982).  
cuproiodargyrite = Ag-rich marshite, Dana 7th II, 22 (1951).  
cuproiridisite = cuproiridsite, MM 52, 723 (1988).  
cuprojarosite = Mg-Cu-rich melanterite, AM 26, 136 (1941).  
Cupro-Jodargyrit = Ag-rich marshite, MM 11, 325 (1897).  
Cuprojodid = marshite, Hintze I.2, 2324 (1912).  
Cuprojodit = marshite, Goldschmidt IX text, 178 (1923).  
Cuprokassiterit = mushistonite, Clark 167 (1993).  
cuprokirovite = Mg-Cu-rich melanterite, AM 26, 136 (1941).  
Cuprokirowit = Mg-Cu-rich melanterite, Chudoba EII, 85 (1954).  
cuprolillianite = Cu-rich lillianite, AM 60, 736 (1975).  
cuprolovchorrite = green Cu-rich rinkite, MM 24, 607 (1937).  
Cuprolovtschorrit = green Cu-rich rinkite, Clark 167 (1993).  
Cuprolowtschorrit = green Cu-rich rinkite, Chudoba EII, 86 (1954).  
cuprolowtsschorrit = green Cu-rich rinkite, Aballain et al. 92 (1968).  
cupromagnesite = Mg-rich boothite, Dana 6th, 944 (1892).  
cupro-mangano-aphthitalite = Cu-Mn-rich aphthitalite, MM 29, 979 (1952).  
cupro-mangano-aphthitalite = Cu-Mn-rich aphthitalite, Clark 167 (1993).  
cupro-martial arsenate = scorodite, Dana 6th, 821 (1892).  
cupromelanterite = boothite, Clark 167 (1993).  
cupromolybdorhenite =  $\text{Re}(\text{Mo}, \text{Cu}, \text{Fe})\text{S}_3$ , IMA 1990-038; MM 53, 636 (1989).  
cupro-montmorillonite = chrysocolla + mica, AM 54, 994 (1969).  
Cuproplatin = tulameenite, Chudoba EII, 86 (1954).  
cuproplatinum = tulameenite, CM 29, 419 (1991).  
Cuproplumbit (Biehl) = bayldonite, AM 42, 123 (1957).  
cuproplumbite (Breithaupt) = galena + chalcocite, Dana 6th, 51 (1892).  
cuproplumite = bayldonite, AM 42, 123 (1957).  
Cupropyrit (Schneider) = cubanite, MM 12, 382 (1900).  
cupropyrite (Wherry) = chalcopyrite, MM 19, 338 (1922).  
cuprorhodisite = cuprorhodsite, Dana 8, 102 (1997).  
cuproroméite =  $\text{Cu}_2\text{Sb}_2\text{O}_6(\text{OH})$ , CM 48, 692 (2010).  
cuproscheelite = scheelite + cuprotungstite ?, CM 44, 1558 (2006).  
cuproselencannizzarite = Cu-Se-rich cannizzarite, AM 60, 736 (1975).  
Cuprosil = Cu-saturated montmorillonite, Robertson 13 (1954).  
cuprosklodovskite (original spelling) = cuprosklodowskite, MM 23, 628 (1934).  
cuprosklovskite = cuprosklodowskite, MA 5, 389 (1934).  
cuprosklowskite = cuprosklodowskite, MA 5, 389 (1934).  
Cuprosmithsonit = Cu-rich smithsonite, LAP 28(8), 54 (2003).  
Cuprospinell = cuprospinel, Chudoba EIV, 21 (1974).  
cuprostannoidite = stannoidite, Godovikov 64 (1997).  
cuprotennantite = tennantite, Godovikov 68 (1997).  
cuprotetrahedrite = tetrahedrite, Godovikov 68 (1997).  
cuprotunstato = cuprotungstite + scheelite, Domeyko II, 89 (1897).  
Cuprouranit = torbernite, MM 43, 1053 (1980).  
cuprous gold = auricupride, de Fourestier 88 (1999).  
cuprous manganese = crednerite, Thrush 291 (1968).  
cuprous sulphuret of silver = stromeyerite, de Fourestier 88 (1999).  
cuprovanadate = As-rich mottramite, Egleston 79 (1892).  
Cuprovanadinit (Adam) = As-rich mottramite, Hintze EII, 88 (1954).  
cuprovanadinite (Yanischevsky) = Cu-rich vanadinite, MM 24, 607 (1937).  
cuprovanadite = As-rich mottramite, MM 24, 608 (1937).  
cuprovudyavrite = green Cu-rich rinkite, MM 24, 607 (1937).  
Cuprowudjawrit = green Cu-rich rinkite, Chudoba EII, 88 (1954).



Cupro-Wudjyavrit = green Cu-rich rinkite, Kipfer 181 (1974).  
Cuprowudyawrit = green Cu-rich rinkite, Strunz 519 (1970).  
cuprozincite = rosasite, AM 7, 181 (1922).  
Cuprozinkit = rosasite, MM 19, 338 (1922).  
cuprozippeite = Cu-rich zippeite, MM 30, 731 (1955).  
cuprum = copper, Hintze I.1, 199 (1898).  
cuprum aurichalcum = aurichalcite, de Fourestier 88 (1999).  
cuprum cinereum crystallis trigonis = tetrahedrite, Egleston 343 (1892).  
cuprum cinereum cryst. trigonis, etc. = tetrahedrite, Dana 6th, 137 (1892).  
cuprum cryst. octaëdram = cuprite, Dana 6th, 206 (1892).  
cuprum cryst. trigonis = tetrahedrite, Haditsch & Maus 42 (1974).  
cuprum lazereum = azurite, Dana 6th, 295 (1892).  
cuprum mineralisatum album = domeykite, de Fourestier 88 (1999).  
cuprum mineralisatum arsenicale = olivenite, de Fourestier 88 (1999).  
cuprum mineralisatum arsenicum fulvum = nickeline, Dana 6th, 77 (1892).  
cuprum mineralisatum chalybeum = tetrahedrite, de Fourestier 88 (1999).  
cuprum mineralisatum, minera, fractura obscura nitente, molli = chalcocite, Hintze I.1, 523 (1900).  
cuprum mineralisatum nitidum = chalcocite, de Fourestier 88 (1999).  
cuprum mineralisatum pyritaceum = chalcopyrite, de Fourestier 88 (1999).  
cuprum mineralisatum variegatum = bornite, de Fourestier 88 (1999).  
cuprum nicolai = nickeline, Dana 6th, 77 (1892).  
cuprum ochraceum azuleum = azurite, de Fourestier 88 (1999).  
cuprum ochraceum ferruginosum = malachite + goethite, de Fourestier 88 (1999).  
cuprum ochraceum fuliginosum = tenorite, de Fourestier 88 (1999).  
cuprum ochraceum lateritium = cuprite + goethite, de Fourestier 88 (1999).  
cuprum ochraceum rubrum = cuprite, de Fourestier 88 (1999).  
cuprum sulfure et ferro mineralisatum = bornite or chalcopyrite, Dana 6th; 77, 80 (1892).  
cuprum sulphure et ferro mineralisatum = bornite, Hintze I.1, 904 (1901).  
cuprum sulphure mineralisatum = chalcocite, Dana 6th, 55 (1892).  
cuprum tessulatum nudum = cuprite, Dana 6th, 206 (1892).  
cuprum variegatum = bornite, Hintze I.1, 904 (1901).  
cuprum vitreum = chalcocite, Dana 6th, 55 (1892).  
Cu-Psilomelane = crednerite ?, Doelter III.2, 874 (1926).  
Cu-pyroxene = synthetic  $\text{Cu}_2[\text{Si}_2\text{O}_6]$ , AM 57, 108 (1972).  
curalium = calcite, de Fourestier 88 (1999).  
curiénite = curienite, MR 39, 134 (2008).  
curiol = massive quartz + red hematite + wad (pyrolusite ± manganite ± romanèchite ± cryptomelane), Thrush 291 (1968).  
curly stone = massive gypsum, Bukanov 285 (2006).  
cursterite = kësterite, Chudoba RII, 30 (1971).  
curtisite = idrialite, AM 94, 1325 (2009).  
curtisitoides = idrialite, Aballain et al. 93 (1968).  
curtisitoids = idrialite, Clark 169 (1993).  
curtisoids = idrialite, Clark 358 (1993).  
curzite = Ba-K-rich phillipsite-Ca, MM 29, 979 (1952).  
Cu-saponite = hypothetical smectite, AM 90, 933 (2005).  
Cu-siegenite = Cu-rich siegenite, MM 43, 737 (1980).  
Cu<sup>2+</sup>-smectite = Cu-exchanged montmorillonite, CCM 31, 437 (1983).  
Cuspidin-ähnliches Mineral = unknown, Hintze II, 1153 (1893).

cuspidite = cuspidine, AM 8, 51 (1923).  
custerite (Orlova) = k esterite, MM 31, 963 (1958).  
custerite (Umpleby et al.) = cuspidine, MM 28, 94 (1947).  
cusulite = chalcocite + covellite + digenite + villamaninite, MM 19, 337 (1922).  
Cu-tourmaline = Cu-rich elbaite, MM 54, 555 (1990).  
cutty clay = kaolinite, Bates & Jackson 164 (1987).  
Cu-vermiculite = Cu-rich vermiculite, CCM 34, 338 (1986).  
cuztisiet = cuzticite, Council for Geoscience 753 (1996).  
C.V.4 = quartz + kaolinite + illite + goethite ?, Robertson 11 (1954).  
C.X. = kaolinite, Robertson 11 (1954).  
C.Y. = kaolinite + illite + goethite ?, Robertson 11 (1954).  
cyaneus = lazurite, Dana 6th, 432 (1892).  
Cyanit (original spelling) = kyanite, MM 36, 136 (1967).  
Cyanochalcit = P-rich chrysocolla, Dana 6th, 699 (1982).  
cyanochrome = cyanochroite, Chester 70 (1896).  
cyanoferrite = Cu-rich melanterite, Dana 6th, 943 (1892).  
cyanolite = gyrolite + quartz, Dana 6th, 569 (1892).  
cyanophane (IMA 2002-044) = unknown.  
cyanophilite = cyanophyllite, Fleischer 39 (1983).  
cyanophillite = cyanophyllite, AM 66, 1274 (1981).  
cyanose = chalcanthite, Dana 6th, 944 (1892).  
cyanosite = chalcanthite, Dana 6th, 945 (1892).  
cyanus = blue corundum or azurite or blue fluorite or lazurite, Bukanov 48, 166, 168, 300 (2006).  
cyboites = analcime, Hintze II, 1714 (1896).  
Cybond = montmorillonite + quartz, Robertson 13 (1954).  
cyclite = bitumen, MM 37, 957 (1970).  
cyclopeite = Mg-rich vonsenite, Dana 6th, 386 (1892).  
Cyclopit = anorthite, Dana 6th, 337 (1892).  
cyclops = banded quartz-mog anite mixed-layer, AM 12, 393 (1927).  
Cyclowollastonit = pseudowollastonite, AM 58, 560 (1973); MM 43, 1055 (1980).  
cyglophane = chatoyant chrysoberyl, Bukanov 55 (2006).  
Cyklopeit = richterite, Goldschmidt IX text, 178 (1923).  
Cyklopit = anorthite, Goldschmidt IX text, 178 (1923).  
Cymanophan = chatoyant chrysoberyl, Doelter III.2, 1210 (1926).  
cymatine = fibrous amphibole, Egleston 101 (1892).  
cymatolite = albite + muscovite pseudomorph after spodumene, AM 73, 1131 (1988); CM 36, 911 (1998).  
cymolite = halloysite-7  + alunite, Egleston 85 (1892).  
cymophane = chatoyant chrysoberyl, Dana 6th, 229 (1892).  
cymophanite = chatoyant chrysoberyl, Chester 71 (1896).  
Cyperit = chalcocite, Doelter IV.1, 974 (1926).  
cyphoite = antigorite, Chester 71 (1896).  
cypralus speciosus = euchroite, Papp 17 (2004).  
cyprargyrite = stromeyerite, Dana 7th I, 190 (1944).  
Cyprian blue diamond = blue corundum, Bukanov 48 (2006).  
Cyprian cyanus = azurite, Bukanov 166 (2006).  
Cyprian copper = malachite, Bukanov 163 (2006).  
Cyprian smaragd = malachite, Bukanov 163 (2006).  
Cyprian vitriol = chalcanthite, Dana 7th II, 488 (1951).  
cyprine = blue Cu-rich vesuvianite, Dana 6th, 477 (1892).  
Cyprios smaragdos = malachite, Bukanov 408 (2006).

Cyprischer Vitriol = chalcanthite, Haditsch & Maus 42 (1974).  
Cyprische Umbra = wad (pyrolusite ± manganite ± romanèchite ± cryptomelane), Linck I.3, 3607 (1929).  
Cyprisch Vitrill = chalcanthite, Haditsch & Maus 42 (1974).  
Cyprisch Vitriol = chalcanthite, Haditsch & Maus 42 (1974).  
Cyprit = chalcocite, Dana 6th, 55 (1892).  
cyprites vulgaris = chalcocite, Clark 170 (1993).  
cypronica = chalcophyllite, Egleston 76 (1892).  
cyprusite = natrojarosite, MM 31, 409 (1957).  
cyrillovite = cyrilovite, Kostov & Breskovska 189 (1989).  
cyrosite = As-Cu-rich marcasite, Egleston 102 (1892).  
Cyrtholith = metamict zircon, Chudoba EIII, 475 (1967).  
cyrtolite = metamict zircon, AM 76, 1533 (1991).  
CZ = synthetic gem tazheranite, GG 27, 240 (1991).  
Czakaltait = green muscovite-2M<sub>1</sub> pseudomorph after cordierite, MM 25, 626 (1940).  
czaregorodczevite = tsaregorodtsevite, de Fourestier 89 (1999).  
Czech garnet = pyrope, Bukanov 106 (2006).  
Czech ruby = pyrope, Bukanov 105 (2006).  
cziklovaite = tetradymite + bismuthinite, MM 36, 1150 (1968).