

yabicoja = unknown, MM 1, 90 (1877).  
YAG = synthetic gem garnet  $Y_3Al_2[AlO_4]_3$ , Chudoba EIV, 105 (1974).  
YAGaG or YAGG = synthetic garnet  $Ga_3Al_2[GaO_4]_3$ , Bukanov 364 (2006).  
yagawaralite = yugawaralite, Strunz & Nickel 867 (2001).  
yagilita = libethenite ?, Domeyko II, 259 (1897).  
yagite = yagiite, MM 39, 931 (1974).  
yahalom = massive quartz ± red hematite ± brown goethite, Bukanov 408 (2006).  
yahlom = diamond or actinolite or jadeite or (OH)-rich grossular, de Fourestier 383 (1999).  
yakoond = red gem Cr-rich corundum, Bukanov 409 (2006).  
yaksintos = corundum, Bukanov 48 (2006).  
yakund = corundum, Bukanov 48 (2006).  
yakutite = diamond + inclusions, Read 243 (1988).  
yalakomite = magnesite + quartz, Horváth 290 (2003).  
Yalck = talc, Clark 683 (1993).  
YALG = synthetic gem garnet  $Y_3Al_2[AlO_4]_3$ , Nassau 224 (1980).  
yamaguchilite = REE-P-Hf-rich zircon, MM 25, 647 (1940).  
yamagutilith = REE-P-Hf-rich zircon, AM 25, 439 (1940).  
yamatoite (discredited) = Mn-rich goldmanite, AM 50, 810 (1965); 51, 1825 (1966); MR 32, 377 (2001).  
Yamazuchilith = REE-P-Hf-rich zircon, Chudoba EII, 957 (1960).  
Yamile = Cr-rich beryl, MR Supplement 38, 156 (2007).  
Yamuguchilit = REE-P-Hf-rich zircon, MM 35, 1160 (1966).  
Yanit = nontronite or celadonite, Chudoba RI, 70 (1939); [EI,741].  
yanolite = violet axinite, Dana 6th, 527 (1892).  
yanolithe = violet axinite, Egleston 37 (1892).  
yanshainshite = P-Ca-Fe-(OH)-rich thorite, AM Index 41-50, 18 (1968).  
yanshainshynite = P-Ca-Fe-(OH)-rich thorite, AM 46, 1200 (1961).  
yanshinsinshynite = P-Ca-Fe-(OH)-rich thorite, AM Index 41-50, 18 (1968).  
yanshynshite = P-Ca-Fe-(OH)-rich thorite, MM 32, 986 (1961).  
yanshyshit = P-Ca-Fe-(OH)-rich thorite, Chudoba RII, 57 (1971).  
yantar = amber, Thrush 1249 (1968).  
yanthosiderite = goethite, AJM 1, 15 (1995).  
yanzhongite = kotulskite, AM 61, 185 (1976); MM 43, 1055 (1980).  
YAP = synthetic perovskite  $YAlO_3$ , AG 21, 479 (2003).  
yaqui onyx = calcite (marble), Read 243 (1988).  
yargon = red-brown zircon, Bukanov 98 (2006).  
Yarkand jade = actinolite or tremolite, Bukanov 403 (2006).  
Yarlungit = yarlongite, LAP 34(5), 49 (2009).  
yaruslavite = carlhintzeite ?, Ferraiolo 44 (2003).  
Yarra-Yarra opal = opal, Bukanov 150 (2006).  
yarroshite = Mg-rich melanterite, AM 26, 136 (1941).  
yaspeh = massive quartz + hematite, de Fourestier 383 (1999).  
Yava onyx = banded calcite, Read 243 (1988).  
Y.B.20 = Ca-rich montmorillonite, Robertson 35 (1954).  
Y-bastnaesite = bastnäsite-(Y), Pekov 36 (1998).  
yberisilite = hingganite-(Y), AM 71, 605 (1986).  
Yb-montmorillonite = Yb-exchanged montmorillonite, CCM 30, 115 (1982).  
Y-Ca carbonate = kamphaugite-(Y), de Fourestier 383 (1999).  
yedlinite (Moore et al.) = gainesite, AM 68, 1022 (1983).  
yeelimitite = ye'elimitite, Nickel & Nichols 250 (1991); MR 39, 134 (2008).  
yellow arsenate of nickel = xanthiosite, Egleston 372 (1892).  
yellow arsenate of silver = xanthiosite or aerugite, Egleston 371 (1892).

yellow arseniate of nickel = xanthiosite, Clark 7666 (1993).  
yellow arsenic = orpiment, Chester 292 (1896).  
yellow ashover spar = yellow fluorite, Read 243 (1988).  
yellowberyl = brown gem quartz-mogánite mixed-layer, Bukanov 138 (2006).  
yellow blood salt = kafehydrocyanite, Pekov 108 (1998).  
yellow-cake = uraninite, PDF 41-1422.  
yellow clay ironstone = goethite, Egleston 192 (1892).  
yellow coal = S-rich resin, Thrush 1249 (1968).  
yellow cobalt ochre = erythrite + pitticite, de Fourestier 383 (1999).  
yellow copper = chalcopyrite, Dana 6th, 1112 (1892).  
yellow copperas = copiapite, Dana 6th, 964 (1892).  
yellow copper ore (?) = aurichalcite, Chester 195 (1896).  
yellow copper ore (Kirwan) = chalcopyrite, Egleston 76 (1892).  
yellow copper pyrites = chalcopyrite, Egleston 76 (1892).  
yellow corundum = yellow asteriated gem corundum, Thrush 1249 (1968).  
yellow diamond = N-rich diamond, L. Barron, pers. comm.  
yellow earth (Jameson) = chalcopyrite, Egleston 76 (1892).  
yellow earth (?) = goethite ± halloysite-10Å, Des Cloizeaux I, 209 (1862).  
yellow earthy cobalt = erythrite + pitticite, Dana 6th, 78 (1892).  
yellow germanite = germanocolusite, Pekov 91 (1998).  
yellow gold = Ag-Cu-rich gold, Webster & Jobbins 109 (1998).  
yellow gold glance = krennerite, Egleston 178 (1892).  
yellow iron ochre = chalcopyrite, Egleston 373 (1892).  
yellow iron ore = chalcopyrite, Egleston 76 (1892).  
yellow ironstone = goethite ± ferrihydrite, László 140 (1995).  
yellow jagut = yellow topaz, Bukanov 81 (2006).  
yellow lead ore = wulfenite, Dana 6th, 1134 (1892).  
yellow lead-spar = wulfenite, Dana 6th, 989 (1892).  
yellow menac ore = titanite, Bukanov 219 (2006).  
yellow mercury mineral = kleinite, Dana 7th II, 87 (1951).  
yellow metal = gold, Thrush 1249 (1968).  
yellow mineral resin = amber, Egleston 331 (1892).  
yellow molybdenated lead ore = wulfenite, Egleston 371 (1892).  
yellow ocher = goethite ± ferrihydrite ± halloysite-10Å, Dana 6th; 250, 695 (1892).  
yellow ochre = goethite ± ferrihydrite ± halloysite-10Å, Clark 766 (1993).  
yellow ore (Allen) = chalcopyrite, Egleston 76 (1892).  
yellow ore (Ballard) = carnotite, Thrush 1249 (1968).  
yellow ore of tellurium = sylvanite, Clark 691 (1993).  
yellow oxide of tungsten = tungstite, Egleston 353 (1892).  
yellow pyrites = chalcopyrite, Bates & Jackson 745 (1987).  
yellow quartz = heated yellow gem Fe<sup>3+</sup>-rich quartz, Egleston 280 (1892).  
yellow ratsbane = orpiment, Thrush 1249 (1968).  
yellow ruby = yellow gem Cr-rich spinel, Bukanov 75 (2006).  
yellow sapphire = yellow gem corundum, Egleston 300 (1892).  
yellow silvan ore = krennerite, Papp 137 (2004).  
yellow silver ore = krennerite, Egleston 178 (1892).  
yellow star sapphire = yellow asteriated gem Cr-rich corundum, Bukanov 48 (2006).  
yellow sulphuret of arsenic = orpiment, Dana 6th, 35 (1892).  
yellow sulphuret of copper = chalcopyrite, Egleston 76 (1892).  
yellow sylvan ore = krennerite, Egleston 178 (1892).

yellow tabulae = narsarsukite, Petersen & Johnsen 73 (2005).  
yellow tellurium = sylvanite, Dana 6th, 1131 (1892).  
yellow topaz = topaz or heated Fe<sup>3+</sup>-rich quartz, Bukanov 81, 132 (2007).  
yellow yttriotantalite = fergusonite-(Y), Egleston 125 (1892).  
Yenerit = boulangierite, AM 33, 716 (1948).  
yénite = ilvaite, Dana 6th, 541 (1892).  
yenshanite = Pt-rich vysotskite, AM 60, 737 (1975); MM 43, 1055 (1980).  
yeremeyevite = jeremejevite, Dana 6th, 875 (1892).  
Yeremeyewit = jeremejevite, Goldschmidt IX text, 191 (1923).  
yergasovaite = vergasovaite, MA 3078 (1999).  
yeschef = actinolite or tremolite or jadeite, Egleston 15 (1892).  
yeschem = actinolite or tremolite or jadeite, Egleston 15 (1892).  
yeso = gypsum, MM 20, 359 (1925).  
yeso-espatico = transparent gypsum, de Fourestier 384 (1999).  
yeso-fibroso = fibrous gypsum, Egleston 373 (1892).  
yetmanite = yeatmanite, Clark 766 (1993).  
yftisite-(Y) = yftisite, Fleischer 202 (1987).  
yftisite (discredited) = Y<sub>4</sub>TiO(SiO<sub>4</sub>)<sub>2</sub>F<sub>6</sub>, AM 72, 1041 (1987).  
YGaG or YGG = synthetic garnet Y<sub>3</sub>Ga<sub>2</sub>[GaO<sub>4</sub>]<sub>3</sub>, Bukanov 364 (2006).  
yifengite = (Nb,Mn,Ta,W)<sub>4</sub>O<sub>8</sub>, IMA 1997-006.  
YIG = synthetic garnet Y<sub>3</sub>Fe<sub>2</sub>[FeO<sub>4</sub>]<sub>3</sub>, Chudoba EIV, 105 (1974).  
yihünite = yixunite, Mitchell 203 (1979).  
yinghelite (IMA 1984-014) = konderite or inagyite, IMA 1994-028.  
yingjiangite = phosphuranylite, IMA Abstracts 35 (2000).  
ying yu = jadeite, MA 50, 3806 (1999).  
ying yü = jadeite, MAC short course 37, 231 (2007).  
yiyangite (IMA 1988-003) = unknown, An. Acad. Bras. Cienc. 58, 457 (1987).  
yodargirita = iodargyrite, Novitzky 171 (1951).  
yodobromita = I-Cl-rich bromargyrite, Novitzky 171 (1951).  
yoduro de plata = iodargyrite, Novitzky 171 (1951).  
yofotierite = yofortierite, MR 23, 266 (1992).  
Yogo sapphire = dark-blue corundum, Thrush 1250 (1968).  
yohnstonolita = Mn-rich pyrope, de Fourestier 384 (1999).  
yohnstrupita = rinkite, de Fourestier 384 (1999).  
yokosukaite = nsutite, AM 48, 952 (1963); 50, 1142 (1965).  
yokosukalite = nsutite, MM 39, 931 (1974).  
yoksukaite = nsutite, AM Index 41-50, 239 (1968).  
yoksukalite = nsutite, AM Index 41-50, 139 (1968).  
yonolite = violet axinite, Chester 292 (1896).  
yoshikawaite = dypingite, PDF 29-857.  
you (Chinese) = actinolite or gem jadeite, MM 1, 90 (1877).  
youngite = Zn-Pb-Fe-Mn-S, MM 1, 152 (1877); 2, 88 (1878).  
you stone = actinolite or jadeite, Egleston 15 (1892).  
yowah nüsse = opal-CT, de Fourestier 384 (1999).  
yowah nut = opal-CT, Thrush 1250 (1968).  
ypoléime = pseudomalachite, Dana 6th, 794 (1892).  
yron = iron, Clark 327 (1993).  
yslandspaat = transparent calcite, Macintosh 31 (1988).  
yster = iron, Macintosh 89 (1988).  
ystercordieriet = sekaninaite, Council for Geoscience 762 (1996).  
ysterkies = pyrite, Macintosh 104 (1988).  
ysterkordiëriet = sekaninaite, Council for Geoscience 762 (1996).  
ysterpiriet = pyrite, Council for Geoscience 757 (1996).

yttriogranate = Y-rich andradite, de Fourestier 384 (1999).  
ytrocerina = Ce-rich tveitite-(Y), Domeyko II, 501 (1897).  
ytrocolumbite = samarskite-(Y) ?, MM 25, 647 (1940).  
ytro-columbo-tantalite = Ta-rich samarskite-(Y) ?, MM 25, 647 (1940).  
ytroilmnita = samarskite-(Y), de Fourestier 384 (1999).  
Ytrotantalit = yttrotantalite-(Y), Doelter IV.3, 1172 (1931).  
Ytterbit = gadolinite-(Y), Dana 6th, 509 (1892).  
ytterbium = xenotime-(Y), Kipfer 154 (1974).  
Ytterby mineral = fergusonite-(Y), Egleston 125 (1892).  
ytterbyte = gadolinite-(Y), Clark 767 (1993).  
ytter-carbonate = tenerite-(Y), Egleston 341 (1892).  
Yttererde = xenotime-(Y), Kipfer 154 (1974).  
Yttererdensilikatapatit = britholite-(Y), MM 32, 986 (1961).  
Yttererde-Silicat = keiviite-(Y) or thalénite-(Y) ?, Egleston 373 (1892).  
YtterflusSPATH = tveitite-(Y), Clark 767 (1993).  
YtterflusSPATH = tveitite-(Y), Doelter IV.3, 352 (1930).  
YtterflusSPATH = tveitite-(Y), Dana 6th, 182 (1892).  
yttergarnet = Y-rich andradite, Dana 6th, 443 (1892).  
Yttergranat = Y-rich andradite, Dana 6th, 437 (1892).  
ytterite = gadolinite-(Y) or tenerite-(Y), Clark 767 (1993).  
Yttersilikatapatit = britholite-(Y), de Fourestier 384 (1999).  
Ytterspat = xenotime-(Y), Doelter III.1, 559 (1914).  
Ytterspath (?) = tenerite-(Y), Dana 7th II, 275 (1951).  
Ytterspath (Glocker) = xenotime-(Y), Dana 6th, 748 (1892).  
Ytterstein = gadolinite-(Y), Haditsch & Maus 242 (1974).  
Yttersten = gadolinite-(Y), Chester 292 (1896).  
Yttertantal = yttrotantalite-(Y), Egleston 374 (1892).  
yttertantalite = yttrotantalite-(Y), Egleston 374 (1892).  
yttopyrochlore-(Y) = zero-valent-dominant pyrochlore, de Fourestier 42 (1994).  
Yttralox = synthetic (Y,Th)<sub>2</sub>O<sub>3</sub>, O'Donoghue 529, 840 (2006).  
yttria carbonatée = tenerite-(Y), Lacroix 135 (1931).  
yttria fluatée = tveitite-(Y), Dana 6th, 182 (1892).  
yttria fluatée = tveitite-(Y), Egleston 374 (1892).  
yttria garnet = Y-rich andradite, Clark 768 (1993).  
yttria hydro-phosphatée = xenotime-(Y), Egleston 372 (1892).  
yttrialite = yttrialite-(Y), AM 72, 1042 (1987).  
yttrianite = yttrialite-(Y), MM 30, 748 (1955).  
yttria ochre = unknown, Egleston 373 (1892).  
yttria phosphate = xenotime-(Y), Egleston 372 (1892).  
yttria phosphatée = xenotime-(Y), Lacroix 135 (1931).  
yttria silicate = xenotime-(Y), Atencio 81 (2000).  
yttria spar = tenerite-(Y) or xenotime-(Y), Egleston 341, 372 (1892).  
yttroaluminite = synthetic Y<sub>3</sub>Al<sub>5</sub>O<sub>12</sub>, PDF 9-310.  
yttriobetafite = zero-valent-dominant pyrochlore, Clark 686 (1993).  
yttrio-epidote = Y-rich epidote, Deer et al. 1B, 122 (1986).  
yttriogarnet = Y-rich andradite, MM 29, 997 (1952).  
yttrio-orthite = allanite-(Y), EJM 18, 554 (2006).  
yttriotantalite = yttrotantalite-(Y), de Fourestier 384 (1999).  
yttrious oxide of columbium = yttrotantalite-(Y), Egleston 374 (1892).  
yttrite = gadolinite-(Y) or tenerite-(Y), Chester 293 (1896).  
Yttrium Aluminium Garnet = synthetic gem Y<sub>3</sub>Al<sub>2</sub>[AlO<sub>4</sub>]<sub>3</sub>, Nassau 224 (1980).  
yttrium-apatite = Y-rich apatite, MM 12, 394 (1900).  
Yttrium-Bastnäsit = bastnäsite-(Y), Chudoba EIV, 105 (1974).

yttrium-bastnaesite = bastnäsite-(Y), Aballain 16 (1973).  
yttrium calcium fluoride = tveitite-(Y), Dana 7th II, 37 (1951).  
Yttriumcalciumfluorit = tveitite-(Y), Doelter IV.3, 349 (1930).  
yttrium-garnet = Y-rich andradite, Clark 768 (1993).  
Yttrium Garnet = synthetic gem  $Y_3Al_2[AlO_4]_3$ , Nassau 224 (1980).  
Yttrium-Granat = Y-rich andradite, Strunz 369 (1970).  
yttrium iron garnet = synthetic  $Y_3Fe_2[FeO_4]_3$ , Read 243 (1988).  
Yttriumkalziumfluorid = tveitite-(Y), Kipfer 155 (1974).  
yttrium niobium oxide = fergusonite-(Y), Kipfer 200 (1974).  
yttrium-orthite = allanite-(Y), MM 29, 996 (1952).  
yttrium phosphate = xenotime-(Y), Kipfer 200 (1974).  
yttrium silicate = xenotime-(Y), Atencio 81 (2000).  
Yttriumsilikat = xenotime-(Y), Kipfer 155 (1974).  
yttrium spar = xenotime-(Y), Bukanov 246 (2006).  
yttroalumite = synthetic garnet  $Y_3Al_2[AlO_4]_3$ , AM 36, 522 (1951).  
yttroapatite (Marchenko *et al.*) = Y-rich fluorapatite, AM 82, 209 (1997).  
yttroapatite (Omori & Konno) = hypothetical apatite  $Y_{3.33}(PO_4)_3F$ , AM 47, 1195 (1962).  
yttrobetafite-(Y) (Kalita) = zero-valent-dominant pyrochlore, CM 48, 693 (2010).  
yttrobetafite-(Y) (Meyer & Yang) = oxycalcibetafite, CM 48, 693 (2010).  
yttrobritholite = britholite-(Y), MM 33, 1157 (1964).  
yttrocalcite (Fedorov) = fluorapatite, MM 14, 413 (1907).  
Yttrocalcit (Glocker) = tveitite-(Y), Dana 6th, 182 (1892).  
Yttrocarsit = yttrocrasite-(Y), Kipfer 155 (1974).  
yttroceberyite = hingganite-(Y), Fleischer & Mandarino 223 (1991).  
yttroceberysite-(Y) = hingganite-(Y), CM 44, 1560 (2006).  
yttrocercerite = Ce-rich tveitite-(Y), Dana 6th, 182 (1892).  
Yttrocercicalcit = Ce-rich tveitite-(Y), Hintze I.2, 2556 (1913).  
Yttrocercit = Ce-rich tveitite-(Y), Dana 6th, 182 (1892).  
yttrocolumbite = yttrocolumbite-(Y), AM 72, 1042 (1987).  
yttrocolumbite-(Y) (questionable) = samarskite-(Y) or fergusonite-(Y) or fergusonite- $\beta$ -(Y), Strunz & Nickel 867 (2001).  
yttro-columbo-tantalite = Ta-rich samarskite-(Y) ?, AM 25, 155 (1940).  
yttrocrasite = yttrocrasite-(Y), AM 72, 1042 (1987).  
yttrocrasite-(Y) (questionable) = polycrase-(Y), Dana 7th I, 793 (1944).  
yttroepidote = Y-rich epidote, MM 37, 967 (1970).  
Yttrofluorit = Y-enriched fluorite, CM 44, 1560 (2006).  
Yttroflusspath = Y-enriched fluorite, Clark 769 (1993).  
Yttroflussspat = Y-enriched fluorite, Doelter IV.3, 352 (1930).  
Yttroflussspat = Y-enriched fluorite, Dana 7th II, 33 (1951).  
yttrogarnet = synthetic gem garnet  $Y_3Al_2[AlO_4]_3$ , AM 36, 519 (1951).  
Yttrogranat = synthetic gem garnet  $Y_3Al_2[AlO_4]_3$ , Chudoba EII, 435 (1955).  
Yttrogummit = altered Y-rich uraninite, Dana 6th, 893 (1892).  
yttrohatchettolite = zero-valent-dominant pyrochlore, AM 62, 408 (1977).  
Yttroilmenit = yttrotantalite-(Y) or samarskite-(Y), Dana 6th; 738, 739 (1892).  
Yttrokras = yttrocrasite-(Y), Strunz 207 (1970).  
Yttrokrasit = yttrocrasite-(Y), Doelter III.1, 51 (1913).  
Yttrokrasit-(Y) = yttrocrasite-(Y), Weiss 278 (1998).  
Yttrokras-(Y) = yttrocrasite-(Y), Weiss 281 (1994).  
Yttromanganoilmenit =  $Mn^{2+}$ -Y-rich ilmenite, Chudoba EIII, 381 (1966).  
yttromelanocerite = Y-rich melanocerite-(Ce), MM 33, 1157 (1964).

yttromicrolite = Y-Nb-rich microlite + Nb-rich tantalite, AM 67, 156 (1982).  
Yttromikrolith = Y-Nb-rich microlite + Nb-rich tantalite, Weiss 281 (1994).  
Yttroniobit = samarskite-(Y) or yttrotantalite-(Y), Strunz 589 (1970).  
yttro-orthite = allanite-(Y), MM 23, 639 (1934).  
yttroparisite = Y-rich parisite-(Ce), MM 26, 343 (1943).  
Yttrophosphat = xenotime-(Y), Haditsch & Maus 242 (1974).  
yttropirochlor = zero-valent-dominant pyrochlore, Council for Geoscience 787 (1996).  
yttropyrochlore-(Y) (Kalita) = zero-valent-dominant pyrochlore, CM 48, 688 (2010).  
yttropyrochlore-(Y) (Tindle & Breaks) = oxyyttropyrochlore-(Y), CM 48, 693 (2010).  
yttrosieriet = Ce-rich tveitite-(Y), Council for Geoscience 787 (1996).  
Yttrosilikatapatit = britholite-(Y), Nambu *et al.* 62 (1970).  
Yttrospat = xenotime-(Y), Haditsch & Maus 242 (1974).  
Yttrosynchisit = synchysite-(Y), Chudoba EIII, 381 (1966).  
yttrosynchysite = synchysite-(Y), MM 35, 1160 (1966).  
Yttrotantal (original spelling) = yttrotantalite-(Y), Dana 6th, 738 (1892).  
yttrotantalite (Ekeberg) = yttrotantalite-(Y), AM 72, 1042 (1987).  
yttrotantalite (Nordenskiöld) = fergusonite-(Y), Dana 6th, 729 (1892).  
yttrotantalite brun = zero-valent-dominant pyrochlore, ?, de Fourestier 385 (1999).  
yttrotantalite noire = yttrotantalite-(Y), Des Cloizeaux II, 230 (1893).  
Yttrotitanit = Y-Fe<sup>2+</sup>-rich titanite, Dana 6th, 717 (1892).  
Yttro-Titanpyrochlor = oxycalciobetafite, Kipfer 155 (1974).  
yttrotungstite = yttrotungstite-(Y), AM 72, 1042 (1987).  
Yttrozererit = Ce-rich tveitite-(Y), Clark 769 (1993).  
Yttrotantalit = yttrotantalite-(Y), Doelter IV.3, 1172 (1931).  
yu = actinolite or tremolite or jadeite, Egleston 15 (1892).  
yü = actinolite or tremolite or jadeite, Egleston 15 (1892).  
yuanfulite = yuanfuliite, Dana 8th, 537 (1997).  
yu che = actinolite or tremolite or jadeite, Egleston 15 (1892).  
Yucatanbernstein = amber, Doelter IV.3, 941 (1931).  
yu-en stone = antigorite, Bukanov 325 (2006).  
yugavaralite = yugawaralite, Schumann 25 (1997).  
yugsporite = yuksporite, MA 54, 3179 (2003).  
yuksporlaite = Na<sub>10</sub>K<sub>12</sub>Ca<sub>23</sub>Sr<sub>2</sub>Ba[(Ti<sub>6</sub>Nb<sub>4</sub>MnFe)(OH)<sub>12</sub>Si<sub>48</sub>O<sub>152</sub>], IMA 2001-023.  
yu hua shi = quartz-mogánite mixed-layer ± red hematite, de Fourestier 385 (1999).  
yui ko lu jade = green actinolite, Webster & Anderson 965 (1983).  
yukonite = arseniosiderite ? Dana 7th II, 953 (1951); CM 47, 39 (2009).  
Yünan-Jade = albite + Cr-rich eckermannite + kosmochlor + chromite + natrolite, Schumann 156 (1997).  
Yunan-Jade = albite + Cr-rich eckermannite + kosmochlor + chromite + natrolite, Schumann 271 (1997).  
yunnan jade = jadeite, Read 244 (1988).  
Yün-nan jade = jadeite, O'Donoghue 349 (2006).  
yurmenite = menshikovite, IMA SVN94-1.  
yu-shih = actinolite or tremolite or jadeite, Dana 6th, 371 (1892).  
yu-shy = actinolite or tremolite or jadeite, Bukanov 256 (2006).  
yussur = lignite (low-grade coal), Bukanov 361 (2006).

yu-stone = actinolite or tremolite or jadeite, Dana 6th, 371 (1892).  
yu yen shi stone = antigorite, Deer et al. III, 177 (1962).  
yu yen stone = antigorite, Deer et al. III, 174 (1962).