

Raadeite

Chopin C, Ferraris G, Prencipe M, Brunet F, Medenbach O: Eur.J.Min.(2001) 13, 319-327

Norway - Buskerud - Modum district - Tingelstadjern serpentinite body

- France: MHN-Paris - Type: T: MNHN 201-1
- Germany: RUB-Bochum - Type: T: (for opt. prop.)

Rabbittite

Thompson ME, Weeks AD, Sherwood AM: USGS Trace Element Invest. Report (1954) 405, 12pp.

USA - Utah - Emery County - San Rafael District - Lucky Strike no. 2 mine

- USA: HMM-Cambridge - Type: T: 105099 (don. C Frondel)
- USA: NMNH-Washington - Type: T: 112741 (don. U.S.Geol.Surv., 1957) and 162619 (JJ Trelawney coll., 1985)

Rabejacite

Deliens M, Piret P: Eur.J.Mineral.(1993) 5, 873-877

France - Languedoc-Roussillon - Herault dép. - Lodève, near - Rabejac and Mas d'Alary Village

- Belgium: IRSNB-Brussels - Type: HT: RC 4409 (Mas d'Alary Village), RC4410 (Rabejac)

Radhakrishnaite

Genkin AD, Safonov YuG, Vasudev VN, Rao BK, Boronikhin VA, Vyaslov LN, Gorshkov AI, Mokhov AV:

Can.Min.(1985) 23, 501-506

India - Karnataka - Bangalore (E of) - Bangarapet, Kolar Gold Fields (N12 59', E78 11') - Champion reef lode (3200 m depth)

- Russia: FMM-Moscow - Type: T:
- Russia: IGEM-Moscow - Type: T:

Radtkeite

McCormack JK, Dickson FW, Leshendok MP: Amer.Min.(1991) 76, 1715-1721

USA - Nevada - Humboldt County - McDermitt mercury deposit

- USA: NMNH-Washington - Type: T: 168450

Raguinite

Laurent Y, Picot P, Pierrot R, Permingeat F, Ivanov T: Bull.Soc.fr.Min.Crist.(1969) 92, 38-48 and 237

Macedonia - Rozden (near) - Allchar deposit

- France: ENSM-Paris - Type: HT:
- France: MHN-Paris - Type: T: 178.120

Raite

Merkov AN, Bussen IV, Goiko EA, Kulchitskaya EA, Men'shikov YuP, Nedorezova AP: ZVMO,(1973) 102, 54-62

Russia - Kola Peninsula - Lovozero massif - Karnasort Mt. - Jubilejnaja pegmatite

- Russia: GIKB-Apatity - Type: T:
- Russia: MM-St.Petersburg - Type: T:

In foidite

Rajite

Williams SA: Min.Mag.(1979) 43, 91-92

USA - New Mexico - Catron County - Grant, Silver City - Lone Pine mine

- France: MHN-Paris - Type: T: (don. SA Williams)
- United Kingdom: NHM-London - Type: HT (part of): BM 1980,547

Ralstonite

Brush GJ: Amer.Journ.Sci.(1871) 2, p. 30

Greenland - South Greenland - Ivigtut (Ivittuut) - Ivigtut Cryolite deposit / mine

- France: MHN-Paris - Type: CT (chem.): 99698

Ramdohrite

Ahlfeld F: Centralblatt Min.,Abt. A (1930) 365-367

Bolivia - Potosí Dep. - Sud-Chichas Province - Chocaya - Lav(u)ieja mine (Colorado vein)

- USA: HMM-Cambridge - Type: T: 98835 (F Ahlfeld coll., 1932)
- United Kingdom: NHM-London - Type: CT: BM 1931,535
- USA: NMNH-Washington - Type: T: R06595 (don. F Ahlfeld, thru Roebling coll., 1930)

Rameauite

Cesbron F, Brown WL, Bariand P, Geffroy J: Min.Mag.(1972) 38, 781-789

France - Limousin - Haute Vienne dép. - Compreignac - Margnac (U-mine, level 50)

- France: ENSM-Paris - Type: CT:
- USA: NMNH-Washington - Type: T: 137454

Ramsbeckite

Von Hodenberg R, Krause W, Schnorrer-Köhler G, Täuber H: Neues Jahrb.Min.,Mh.(1985) 550-556

Germany - Nordrhein-Westfalen - Sauerland - Ramsbeck - Bastenberg mine

- Germany: MSU-Göttingen - Type: HT & CT: (5 specimens)

Rankachite

Walenta K, Dunn PJ: Neues Jahrb.Min.,Mh,(1984) 289-295

Germany - Baden-Württemberg - Schwarzwald - Kinzigtal, Oberwolfach - Clara mine

- USA: NMNH-Washington - Type: CT: 160380

Rankinite

Tilley CE: Min.Mag.(1942) 26, 190-196

Great Britain - Northern Ireland - County Antrim - Larne - Scawt Hill

- United Kingdom: NHM-London - Type: T: BM 1956,386 (1 sample)

Ransomite

Lausen C: Amer.Min.(1928) 13, 203-229 (221-225)

USA - Arizona - Yavapai County - Jerome - United Verde mine

- USA: HMM-Cambridge - Type: T: 90541 (don. Univ. Arizona)
- United Kingdom: NHM-London - Type: CT: BM 1985,401
- USA: NMNH-Washington - Type: T: 095955 (don. C Lausen, 1929)

Formed by the burning of the pyritic ore in the mine.

Ranunculite

Deliens M, Piret P: Min.Mag.(1979) 43, 321-323

Zaire - Kivu - Mwenga - Kobokobo open pit

- Belgium: MRAC-KMMA-Tervuren - Type: HT: RGM 6.201 (12 samples with tiny nodules)
- USA: NMNH-Washington - Type: HT: 145.686

Rapidcreekite

Roberts AC, Ansell HG, Jonasson IR, Grice JD, Ramik RA: Can.Min.(1986) 24, 51-54

Canada - Yukon Territory - Big Fish River/Blow River area - Rapid Creek

- Canada: CMN-Ottawa - Type: CT: 49502, 50824 (few mg, on matrix)

Rappoldite

Effenberger H, Krause W, Bernhardt H-J, Martin M: *Min.Mag.*(2000) 64, 1109-1126

Germany - Sachsen - Schneeberg (near) - Rappold mine

- Germany: BAF-Freiberg - Type: T:

Raspite

Hlawatsch C: *Annal.Naturhist.Hofmus. Wien* (1897) 12, 33-41

Australia - New South Wales - Broken Hill - Proprietary mine - (S31 58', E141 29')

- Austria: NHMW-Wien - Type: HT: G6263

Rasvumite

Sokolova MN, Dobrovolskaya NI, Organova NI, Kazakova ME, Dmitrik AL: *ZVMO*,(1970) 99, 712-720

Russia - Kola Peninsula - Khibiny massif - Rasvumchorr and Kukisvumchorr Mts.

- Russia: FMM-Moscow - Type: T:

In foidit-pegmatites

Rathite

Baumhauer H: *Zeits.Kryst.Min.*(1896) 26, 593-602

Switzerland - Wallis - Binntal - Lengenbach

- Switzerland: MPI-Fribourg - Type: CT: B742 (one 8mm long crystal on matrix)

F Marumo and W Nowacki in: Zeitschr.Krist.(1965) 122, 433-456 (structure)

Rauenthalite

Pierrot R: *Bull.Soc.fr.Min.Crist.*(1964) 87, 169-211

France - Alsace - Haut-Rhin dép. - Ste-Marie-aux-Mines - Rauenthaler vein system

- France: ENSM-Paris - Type: HT:

Rauvite

Hess FL: *Mining Jour. New York* (1922) 114, 272-276

USA - Utah - Emery County - San Rafael Swell - Temple Mountain

- USA: HMM-Cambridge - Type: T: 134565 (part of NMNH no. 095060)
- USA: NMNH-Washington - Type: T: 095060 (don. U.S.Geol.Surv., 1925) and R05715 (Roebing coll.)

Ravatite

Nasdala L, Pekov IV: *Eur.J.Min.*(1993) 5, 699-705

Tajikistan - Dushanbe, 100km N of - Ravat

- Germany: BAF-Freiberg - Type: HT:

In middle Jurassic brown coal seam

Rayite

Basu K, Bortnikov NS, Moorkherjee A, Mozgova NN, Tsepin AI, Vyaslov LN: *Neues Jahrb.,Mh.*(1983) 269-304

India - Rajasthan - Rajpura-Dariba

- Russia: IGEM-Moscow - Type: T:
- India: IIT-Kharagpur - Type: T:

Redledgeite

Strunz H: *Neues Jahrb.Min.,Mh.*(1928) 107-111

USA - California - Nevada County - Washington district - Red Ledge mine

- United Kingdom: NHM-London - Type: CT: BM 1928,336
- USA: NMNH-Washington - Type: T: 136013 and 095846 (formerly HT of chromrutile)

A redefined species, formerly Chromrutile, compare with SG Gordon and EV Shannon in: Amer.Min.(1928) 13, p. 69

Reederite-(Y)

Grice JD, Gault RA, Chao GY: Amer.Min.(1995) 80, 1059-1064

Canada - Quebec - Rouville County - Mont Saint-Hilaire - Poudrette quarry

- Canada: CMN-Ottawa - Type: CT: 81520 (1 fragment and several grains, 2 single xl mounts, 4 WDS probe mounts)

Reedmergnerite

Milton C, Axelrod JM, Grimaldi FS: Bull.Geol.Soc.Amer.(1954) 65, 1286-1287

USA - Utah - Duchesne County - Joseph Smith no. 1 well (Sun Oil Co.)

- France: MHN-Paris - Type: HT (part of): 178160 (fragm. of NMNH no. 106865)
- USA: NMNH-Washington - Type: HT: 106865 (don. U.S.Geol.Surv., C Milton, 1954)

Reevesite

White JS, Henderson EP, Mason B: Amer.Min.(1967) 52, 1190-1197

Meteorite-Australia - Western Australia, Wolf Creek meteoritic crater (S19 11', E127 48') - Meteorite Wolf Creek - Iron, Octahedrite, IIIB

- France: ENSM-Paris - Type: CT: (don. B Mason, 1970)
- USA: NMNH-Washington - Type: T: 119552/4 (on same specimens with and filed partially under Cassidyite)

Reevesite: a weathering product of the meteorite, a secondary phosphate

Reichenbachite

Sieber NHW, Tillmanns E, Medenbach O: Amer.Min.(1987) 72, 404-408

Germany - Hessen - Odenwald - Reichenbach

- Germany: MMU-Würzburg - Type: CT:
- Germany: NMM-Mainz - Type: CT:

Reidite

Glass BP, Shaobin Liu, Leavens PB: Amer.Min.(2002) 87, 562-565

Ocean - Upper continental slope of New Jersey - Deep Sea Drilling Project Site 612 (N38.62, W72.78), Ocean Drilling Program (ODP) Hole 903C (N39.84, W72.82) and 904A (N38.86, W72.77)

- USA: NMNH-Washington - Type: HT: 173504

Second TL: Barbados, Bath Cliffs

Reinerite

Geier BH, Weber K: Neues Jahrb.Min.,Mh.(1958) 160-167

Namibia - Otavi - Tsumeb (between level 29 and 30)

- France: ENSM-Paris - Type: CT:
- Germany: IMK-TU-Berlin - Type: HT(part of) & CT: 94/32 (7 prep. for min. and cryst. invest.); 86/70, 86/71 (cryst. up to 1.5cm)

Reinhardbraunsite

Hamm HM, Hentschel G: Neues Jahrb.Min.,Mh.(1983) 119-129

Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area (2km N of) - Bellerberg

- Germany: MPIM-Bonn - Type: HT: V76/2 (rockforming minerals, several % in a xenolith)

In Ca-rich xenoliths of the quaternary volcano.

Remondite-(Ce)

Cesbron F, Gilles C, Pelisson P, Sauges J-C: C.R.Acad.Sci. Paris (1988) 307, 915-920

Cameroon - Kribi (near) - Ebounja

- France: ENSM-Paris - Type: CT:

Remondite-(La)

Pekov IV, Chukanov NV, Kononkova NN, Zadov AE, Belovitskaya YuV: ZVMO (2000) 129/1, 53-60
Russia - Kola Peninsula - Khibiny alkaline massif - Koashva Mt.

- Russia: FMM-Moscow - Type: T:

Found in a aegirine core of a small hyperagpaitic pegmatite

Renardite

Schoep A: Bull.Soc.Minéral.France,(1928) 51, 247-252
Zaire - Shaba - Likasi - Kasolo (Shinkolobwe) uranium deposit

- France: MHN-Paris - Type: T: 128.25

Intermediate term between dewindtite and phosphuranylite

Rengeite

Miyajima H, Matsubara S, Miyawaki R, Yokoyama K, Hirokawa K: Min.Mag.(2001) 65, 111-120
Japan - Niigata Prefecture - Itoigawa-Ohmi district - Ohmi Town and Itoigawa City - Oyashirazu seashore (in a pebble of blue titanian omphacite-jadeite rock), Kotaki-gawa river bed (in a boulder of lavender-colored Ti-bearing jadeite), and Hime-kawa river

- Japan: FMM-Itoigawa - Type: T: FMM00715 and FMM01310 (microhardness)
- Japan: NSM-Tokyo - Type: T: M-27921

Reppiaite

Basso R, Lucchetti G, Zefiro L, Palenzona A: Zeits.Kristallogr.(1992) 201, 223-234
Italia - Liguria - Genova - Reppia/Graveglia (NE of Lavagna) - Gambatesa mine

- Italy: IMUGe-Genova - Type: T:

Retgersite

Frondel C, Palache C: Progr.Abstr.,Min.Soc.Amer. 29th Ann. Meeting (1948) p. 6
Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)

- USA: HMM-Cambridge - Type: HT: 100822

Second TL: USA, Nevada, Churchill County, Cottonwood Canyon. See also Amer.Min.(1949) 34, 276.

Retzian-(Ce)

Sjögren H: Bull.Geol.Inst.Univ. Upsala,(1895) 2, 54-59
Sweden - Värmland - Filipstad - Filipstad - Nordmark, Mossgruvan

- USA: NMNH-Washington - Type: T: 145882
- Sweden: SMNH-Stockholm - Type: HT: HS6409

Original name = Retzian

Retzian-(La)

Dunn PJ, Peacor DR, Simmons WB: Min.Mag.(1984) 48, 533-535
USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1450' level)

- USA: NMNH-Washington - Type: T: 160290 (don. J Kolic, 1984)

Retzian-(Nd)

Dunn PJ and Sturman BD: Amer.Min.(1982) 67, 841-845
USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (700' level, 1010 stope)

- USA: HMM-Cambridge - Type: HT: 119000 (part of NMNH no. 143762)
- United Kingdom: NHM-London - Type: HT (part of): BM 1983,238
- USA: NMNH-Washington - Type: HT: 143762 (don. J Kolic, 1978)
- Canada: ROM-Toronto - Type: HT: M38483 (part of NMNH no. 143762)

Revdite

Khomyakov AP, Cherepivskaya GE, Kurova TA, Vlasyuk VP: ZVMO,(1980) 109, 566-579

Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt. - Revda, near

- Russia: FMM-Moscow - Type: T:
- Russia: GIKB-Apatity - Type: T:

In foidite

Revoredite

Amstutz GC, Ramdohr P, De Las Casas F: Bol.Soc.Geol.Peru (1957) 32, p. 25

Peru - Junin Dep. - Cerro de Pasco (near) - Minasragra (in V-ores)

- United Kingdom: NHM-London - Type: T: BM 1965,205
- Switzerland: NMBE-Bern - Type: T: (don. GC Amstutz, 1998)
- USA: NMNH-Washington - Type: T: 113100 (don. U.S.Geol.Surv., 1959)

Revoredite is a natural Pb-As-S glass. Not accepted as a proper species; composition near PbAs₄S₇; a continuous series from Pb₂As₂S₇ to As₂S₃ seems likely. See Milton C and Ingram B in: Amer.Min.(1959) 44, 1070-1076.

Rhabdophane-(Ce)

Lettsom WG: Zeits.Kryst.(1878) 3, 191

Great Britain - England - Cornwall

- France: MHN-Paris - Type: T: 77.319 (don. WG Lettsom)

Rhodarsenide

Tarkian M, Krstic S, Klaska K-H, Ließmann W: Eur.J.Mineral.(1997) 9, 1321-1325

Yugoslavia - Central Serbia - Veluce (near) - Srebrnica river

- Germany: MMUH-Hamburg - Type: HT:

In PGM-bearing placers

Rhodesite

Mountain ED: Min.Soc. Notice no.95 (1956), and Min.Mag.(1957) 31, 607-610

South Africa - Northern Cape Province - Kimberley - Bultfontein mine

- USA: NMNH-Washington - Type: T: 114793

Rhodium

Cabri LJ and Laflamme JHG: Can.Min.(1974) 12, 399-403

USA - Montana - Stillwater County - Stillwater Complex

- Canada: ROM-Toronto - Type: HT: M33257 (<1mg)

Rhodostannite

Springer G: Min.Mag.(1968) 36, 1045-1951

Bolivia - Vila Apacheta

- Germany: IML-Aachen - Type: T: 12124 (one polished section)

Rhodplumsite

Genkin AD, Vyalsov LN, Evstigneeva TI, Lapuntina IP, Basova GV: Mineral.Zhurn.(1983) 5, n2, 87-91

Russia - Ural-Mid. - Yekatrinnburg - Yek., S of - Sysert' on the Omutraya river

- Russia: FMM-Moscow - Type::

From ultrabasite

Rhönite

Soellner J: Neues Jahrb.Min.,Beilagebd. 24,(1907) p. 475

Germany - Bayern - Bayerische Rhön - Fulda (SE) - Platz (near Brückenau)

- France: MHN-Paris - Type: T: 109645/7 (don. J. Soellner)

Ribbeite

Peacor DR, Dunn PJ, Su S-C, Innes J: Amer.Min.(1987) 72, 213-216

Namibia - Grootfonteine district - Aris farm - Kombat mine

- USA: NMNH-Washington - Type: HT: 163208

Richellite

Cesàro G and Despret G: Ann.Mem.;Soc.géol.Belgique (1883) 10, 36

Belgium - Liège province - Visé (near) - Richelle

- France: MHN-Paris - Type: HT: 125.234 (don. G Césaro as part of HT)
- Belgium: ULG-Liège - Type: HT: 9361-75

Richelsdorfite

Süsse P, Schnorrer-Köhler G: Neues Jahrb.Min.,Mh.(1983) 145-150

Germany - Hessen - Bebra (NE) - Richelsdorfer Gebirge - Bauhaus mining area

- Germany: MSU-Göttingen - Type: HT (4 spec.):
- USA: NMNH-Washington - Type: T: 150229 (don H.J. Wilke)

Richetite

Vaes JF: Bull.Soc.belge Géol.(1947) 70, B 212-226

Zaire - Shaba - Likasi - Shinkolobwe uranium mine

- Belgium: ULG-Liège - Type: NT: 1712 (chem.)

Rickardite

Ford WE: Amer.J.Sci.(1903) ser. 4, 15, 69-70

USA - Colorado - Gunnison County - Vulcan district - Good Hope mine (500' level)

- USA: NMNH-Washington - Type: T: 114590 (SW Williams coll., thru ML Ehrmann, 1960)

Rimkorolgit

Britvin SN, Pakhomovsky YaA, Bogdanova AN, Khomyakov AP, Krashova NI: ZVMO,(1995) 124, n1, 90-95

Russia - Kola Peninsula - Kovdor massif - Kovdor iron deposit

- Russia: MM-St.Petersburg - Type::
- Russia: Min.Chair-St.Petersburg - Type::

Ringwoodite

Binns RA, Davis RJ, Reed SJB: Nature (1969) 221, 943-944

Meteorite-Australia - Queensland, South Gregory, Tenham Station (S25 44', E142 57') - Meteorite Tenham - Stone, Olivine-hypersthene Chondrite, L6

- United Kingdom: NHM-London - Type: CT: BM 1935,792
- Australia: TAM-Sydney - Type: CT: DR8298

Ringwoodite, the high pressure spinel-polymorph of olivine, was first reported in black shock-veins in the Tenham meteorite

Rinmanite

Holtstam D, Gatedal K, Söderberg K, Norrestam R: Can.Min.(2001) 39, 1675-1683

Sweden - Dalarna - Hedemora - Hedemora (N60 13' E16 00) (13km NEE of) - Garpenberg Norra mine

- Sweden: SMNH-Stockholm - Type: HT: 2000160, (plus a polished mount)

Rittmannite

Di Cossato YMF, Orlandi P, Vezzalini G: Can.Min.(1989), 27, 447-449

Portugal - Viseu - Mangualde pegmatite (N40 36', W7 46')

- Italy: MCSN-Milano - Type: CT:
- Italy: MSNU-Pisa - Type: HT: 4760/89

Rivadavite

Hurlbut CS, Aristarain LF: Amer.Min.(1967) 52, 326-336

Argentina - Salta - Salar del Hombre Muerto - Tincalayu borax deposit

- USA: HMM-Cambridge - Type: HT: 109055 (field collected by CS Hurlbut)
- USA: NMNH-Washington - Type: HT: 137295 (part of the Harvard-type, 137290 (don. CS Hurlbut, 1977))

Riversideite

Eakle AS: Bull.Dept.Geol.Univ. California (1917) 10, 327-360 (347)

USA - California - Riverside County - Riverside (5 mls NW of) - Crestmore quarry

- USA: NMNH-Washington - Type: T: 093416 (don. WF Foshag, 1918)

Roaldite

Buchwald VF, Nielsen HP: Lunar and Planetary Science (1981) 12, 112-114

Meteorite-Denmark - Sjælland (N55 36', E11 13') - Meteorite Jerslev - Iron, Octahedrite, IIB

- Denmark: GMK-Copenhagen - Type: CT: 1977,540 (1 specimen, 40 kg)

Meteorite-Australia - Western Australia, Avon (S32 06', E117 43') - Meteorite Youngedin - Iron, Octahedrite, IA

- Denmark: GMK-Copenhagen - Type: CT: 1977,540

Robertsite

Moore PB and Ito J: Amer.Min.(1974) 59, 48-59

USA - South Dakota - Custer County - Black Hills, Custer (ca. 8.5km SW of) - Tip Top mine

- USA: NMNH-Washington - Type: T: 127151 (don. PB Moore, 1973)

Robinsonite

Berry LG, Fahey JJ, Bailey EH: Progr.Abstr.,Min.Soc.Amer.(1951) p. 8

USA - Nevada - Pershing County - Red Bird mine

- Canada: GSC-Ottawa - Type: HT (part of): 12132 (grains)

Robinsonite

Berry LG, Fahey JJ, Bailey EH: Progr.Abstr.,Min.Soc.Amer.(1951) p. 8

USA - Nevada - Pershing County - Red Bird mine

- USA: NMNH-Washington - Type: T: 106568 (don. U.S.Geol.Surv., 1953)
- Canada: QU-Kingston - Type: HT: M2474 (650g)

Rockbridgeite

Frondel C: Amer.Min.(1949) 34, 513-540

USA - Virginia - Rockbridge County - Midvale (near) - South Mountain

- USA: HMM-Cambridge - Type: HT: 80600 (described from HMM coll.)

Rodalquilarite

Sierra Lopez J, Leal G, Pierrot R, Laurent Y, Protas J, Dusausov Y: Bull.Soc.fr.Min.Crist.(1965) 91, 28-33

Spain - Andalucía - Almería Province - Cabo de Gata - Mina Rodalquilar (gold deposit)

- France: ENSM-Paris - Type: HT:
- France: MHN-Paris - Type: CT:

Rodolicoite

Cipriani C, Mellini M, Pratesi G, Viti C: Eur.J.Mineral.(1997) 9, 1101-1106

Italia - Tuscany - Firenze, Upper Arno River Valley - Firenze (30km SE of) - Santa Barbara lignite mine

- Italy: MMUFI-Firenze - Type: T: 2087/RI

Roebblingite

Penfield SL and Foote HW: Amer.J.Sci., ser. 4 (1897) 3, 413-415

USA - New Jersey - Sussex County - Franklin Furnace - Parker shaft

- United Kingdom: NHM-London - Type: CT: BM 1925.69
- USA: NMNH-Washington - Type: T: R08824 (don. JS Albanese, thru Roebbling coll., 1952) and 124351 (don. U.S.Geol.Surv., thru WT Schaller, 1972)

Roggianite

Passaglia E: Rend.Soc.Ital.Min.Petr.(1969) 25, 105-106

Italia - Piemonte - Novara - Valle d'Ossola, Valle Vigezzo - Alpe Rosso (near Orcesco)

- France: ENSM-Paris - Type: CT: (don. E Passaglia, 1970)
- Italy: IMUMo-Modena - Type: T: ~200 g
- USA: NMNH-Washington - Type: CT: 122280 (don. E Passaglia, 1970)

Rohaite

Karup-Moller S: Bull. Gronlands geol.Unders.(1978) 126, 23-45

Greenland - South Greenland - Narssaq (Narsaq) - Ilímaussaq Complex

- Denmark: GMK-Copenhagen - Type: CT (chem.): 1979.1212 (1 polished sample)

Rokühnite

Hodenberg R von, Struensee G von: Neues Jahrb.Min.,Mh.(1980) 125-130

Germany - Niedersachsen - Salzdetfurth and Sigfried-Giesen mines

- Germany: MKPU-Hannover - Type: CT:
- Germany: MPI-Heidelberg - Type: CT:

Rollandite

Sarp H and Cerny R: Eur.J.Min.(2000) 12, 1045-1050

France - Alpes-Maritimes - Guillaumes (6km S of) - Var valley, Barrot Dome - Roua copper ore deposit (N46 02' E6 51')

- Switzerland: MHN-Geneve - Type: T: 447.008

Romarchite

Organ RM, Mandarinino JA: Can.Min.(1971) 10, 916 (abstr.)

Canada - Ontario - Kenora District - Winnipeg River - Boundary Falls

- Canada: ROM-Toronto - Type: HT: M28744 (a few mg)

Black xx on tin pannikins lost about 1800 in the Winnipeg River.

Romeite

Damour A: Ann.des Mines (1841) 3rd ser., 20, 247

Italia - Valle d'Aosta - Aosta (E of) - Saint Marcel (S of) - Praborna

- France: MHN-Paris - Type: T: 41.151/2 (don. E Bertrand)

Ronneburgite

Witzke T, Shenyan Zhen, Seff K, Doering T, Nasdala L, Kolitsch U: Amer.Min.(2001) 86, 1081-1086

Germany - Thüringen - Gera (near) - Ronneburg U-deposit

- Germany: BAF-Freiberg - Type: T: 78908

Röntgenite-(Ce)

Donnay G: Amer.Min.(1953) 38, 868-870

Greenland - South Greenland - Igaliko (Igaliku) - Tunugdliarfik (Tunulliarfik) - Narssârssuk

- USA: HMM-Cambridge - Type: T: 84233
- USA: NMNH-Washington - Type: T: R02615, R02609, R02613

Originally spelled Roentgenite.

Rooseveltite

Herzenberg R: Bol. Tecnico no, 1, Fac.Nac. Ingenieria, Univ. Tecnica, Oruro (1946) 1, 10
Bolivia - Potosí Dep. - Santiguilla - Maragua (near)

- USA: NMNH-Washington - Type: T: 115317 (don. Harvard Univ., 1962)

Roquesite

Picot P, Pierrot R: Bull.Soc.fr.Min.Cryst.(1963) 86, 7-14
France - Auvergne - Allier dép. - Charrier, Cu-Sn-Fe-mine

- France: ENSM-Paris - Type: HT:
- France: MHN-Paris - Type: CT: 170.38 (exch. with BRGM)

Roquesite

Picot P, Pierrot R: Bull.Soc.fr.Min.Cryst.(1963) 86, 7-14
France - Auvergne - Allier dép. - Charrier, Cu-Sn-Fe-mine

- United Kingdom: NHM-London - Type: CT: BM 1965/302 (1 sample)

Rorisite

Chesnokov BV, Nishanbaev TP, Bazhenova LF: ZVMO,(1990) 119, n3, 73-76
Russia - Ural-S - Chelyabinsk - Chelyabinsk coal basin - Kopeysk

- Russia: FMM-Moscow - Type: :

Within carbonatized wood fragments in old burnt dumps

Rosasite

Lovisato D: Atti R. Accad.Lincei.Rend.Cl.Sci.fis.mat.nat., Roma (1908) ser.5, 17, 723
Italia - Sardegna - Cagliari - Sulcis - Rosas mine

- France: MHN-Paris - Type: HT (part of): 109.327 (don. D Lovisato)

Roscherite

Slavik F: Memoirs Boheme Acad.Sci.(1914) no. 4; Doelters Handb. Mineralchem. 3, 499
Germany - Sachsen - Erzgebirge - Ehrenfriedersdorf - Greifenstein

- Czech Republic: CUP-Praha - Type: T: 6472 (20mg)

Roscoelite

Blake J: Amer.J.Sci.(1876) ser. 3, 12, 31-32
USA - California - El Dorado County - Coloma (2 mls SW of) - Stuckslacker mine

- France: MHN-Paris - Type: T: 132.198 (don. FA Genth, 1888)

Roselite-beta

Frondel Cl: Amer.Min.(1955) 40, 828-833
Germany - Sachsen - Erzgebirge - Schneeberg

- United Kingdom: NHM-London - Type: CT: BM 1956,196

Rosemaryite

Moore PB and Ito J: Min.Mag.(1979) 43, 227-235
USA - South Dakota - Custer County - Custer (near) - Rock Ridge pegmatite

- USA: NMNH-Washington - Type: CT: 162559 (don. PB Moore, 1985)

Rosenbergite

Olmi F, Sabelli C, Trosti-Ferroni R: Eur.J.Min.(1993) 5, 1167-1174
Italia - Toscana - Siena - Siena (ca. 20km SW of), Rosia (near) - Le Cetine mine

- Italy: MMUFI-Firenze - Type: HT: 1934/I

From a strongly weathered triassic evaporite = "Calcarea Cavernoso" limestone

Rosenbuschite

Brogger WC: Geologiska Föreningen i Stockholm Förhandlingar,(1887) 9,247-274
Norway - Vestfold - Larvik - Skudesundskjoer [Langesundfjord]

- Norway: MGMU-Oslo - Type: HT: 8962

Rosenhahnite

Pabst A, Gross EB, Alfors JT: Amer.Min.(1967) 52, 336-351
USA - California - Mendocino County - Cloverdale (5 mls NNW of) - Russian River

- France: MHN-Paris - Type: T:
- United Kingdom: NHM-London - Type: T: BM 1976,392/3 [? and BM 1967,302/3 ?
- USA: NMNH-Washington - Type: T: 120124 (don. Calif.Div.Mines, JT Alfors, 1967) and 134526 (don. A Pabst, 1975)

Roshchinite

Spiridinov EM, Petrova IV, Dashevskaya DM, Balashov EP, Klimova LM: DAN-SSSR,(1990) 312, 197-200
Kazakhstan - (North) - Kvartsitovye Gorki Au-deposit

- Russia: FMM-Moscow - Type::
- Russia: MM-St.Petersburg - Type::

Rosiaite

Basso R, Lucchetti G, Zefiro L, Palenzona A: Eur.J.Min.(1996) 8, 487-492
Italia - Toscana - Siena - Siena (ca. 20km SW of), Rosia (near) - Le Cetine mine

- Italy: IMUGe-Genova - Type: T:

Rosickyite

Sekanina J: Zeitschr.Krist.(1931) 80, 174-189
Czech Republic - Jihomoravsky (Southern Moravia) - Trebetin u Letovice (Lettowitz) - Havirna

- Czech Republic: MMBr-Brno - Type: HT: A6111 ("small")

Rosieresite

Lacroix A: Min. France (1910) 4, p. 532 and 399
France - Tarn - Carmaux - Rosiééré copper mine

- France: MHN-Paris - Type: CT (chem.): 100.191/2 (anal. by Berthier)

Rossite

Foshag WF and Hess FL: Proc.U.S.Nat.Museum (1927) 72, 1-12
USA - Colorado - San Miguel County - Dolores River, Stevens Cabin (8 mls NW of) - O'Neill's claim

- USA: NMNH-Washington - Type: T: 095331 (don. U.S.Geol.Surv., 1925) and R05707 (Roebling coll., 1927 - on same specimens with types of Metarossite)

Rostite

Cech F: Neues Jahrb.Min.,Mh.(1979) 193-196
Czech Republic - Stredocesky (Central Czechy) - Kladno coal basin - Libusin

- Czech Republic: NMCR-Praha - Type: HT: 29742 (0.2g)

Roubaultite

Cesbron F, Pierrot R, Verbeek T: Bull.Soc.fr.Min.Crist.(1970) 93, 550-554
Zaire - Shaba - Likasi - Shinkolobwe uranium mine

- France: ENSM-Paris - Type: HT:

Originally described as Cu-U oxide, roubaultite was later re-analyzed as Cu-U carbonate (Ginderow D, Cesbron F: Acta Cryst.(1985) 641,654-657

Rouseite

Dunn PJ, Peacor DR, Sturman BD, Wicks FJ: *Amer.Min.*(1986) 71, 1034-1036

Sweden - Värmland - Filipstad - Filipstad - Langban

- USA: NMNH-Washington - Type: HT: 094942

Routhierite

Johan Z, Mantiene J, Pocot P: *Bull.Soc.fr.Min.Crist.*(1974) 97, 48-53

France - Provence-Alpes-Côte d'Azur - Hautes Alpes dép. - La Chapelle-en-Valgaude, 10km E of - Jas Roux

- France: ENSM-Paris - Type: HT:

Rouvilleite

McDonald AM, Chao GY, Ramik RA: *Can.Min.*(1991) 29, 107-111

Canada - Quebec - Rouville County - Mont Saint-Hilaire

- Canada: CMN-Ottawa - Type: CT: CMN 54542 (1 piece of matrix)
- Canada: ROM-Toronto - Type: CT: M44157, M44233 (few mg)

Roweite

Berman H and Gonyer FA: *Amer.Min.*(1937) 22, 301-303

USA - New Jersey - Sussex County - Franklin

- France: ENSM-Paris - Type: CT: (don. Harvard Univ., thru C Frondel, 1977)
- USA: HMM-Cambridge - Type: HT: 96252 (don. G Rowe)
- USA: NMNH-Washington - Type: T: 105493 (don. HA Ford, 1947) and C06291 (LH Bauer, thru Canfield coll., 1955)

Roxbyite

Mumme WG, Sparrow GJ, Walker GS: *Min.Mag.*(1988) 52, 323-330

Australia - South Australia - Woomera (near) - Roxby Downs Station - Olympic Dam deposit (S30 40', E136 45')

- Australia: MOV-Melbourne - Type: HT: M37924
- United Kingdom: NHM-London - Type: CT: BM 1988,28

Rozenite

Kubisz J: *Bull.Acad.polonaise, géol.géogr.*(1960) 8, 107-113

Poland - Western High Tatra Mts. - Ornak (slopes of)

- Poland: AMM-Krakow - Type: CT: (several mg)

Ruarsite

Yu Tsu-Hsiang and Chou Hsueh-Tsi: *Science Bulletin (=Ko'Hsueh Tu'ng Pao)* (1979) 24, 310-316

China - Northern Tibet - (in chromium ores from the Alpine-type ultramafic)

- China: NMG-Beijing - Type: T:

Rubicline

Teertstra DK, Cerny P, Hawthorne FC, Pier J, Wang L-M, Ewing RC: *Amer.Min.*(1998) 83, 1335-1339

Italia - Toscana - Livorno - Isola d'Elba, San Piero in Campo - La Speranza dyke (probably)

- France: ENSM-Paris - Type: HT:
- Canada: MMUM-Winnipeg - Type: CT: M6980 and M6981

Rucklidgeite

Zav'yalov EN, Begizov VD: *ZVMO*,(1977) 106, 62-68

Russia - Ural-Yu - Chelyabinsk - Kochkar gold ore deposit (Supergene)

- Russia: FMM-Moscow - Type: T:
- Russia: VGM-Moscow - Type: HT: 50743 (Zau'yalov 1977)

Armenia - Zod Au-deposit

- Russia: FMM-Moscow - Type::

Ruitenbergit

Roberts AC, Stirling JAR, Grice JD, Burns PC, Roulston BV, Curtis JD, Jambor JL: *Can.Min.*(1993) 31, 795-800
Canada - New Brunswick - near Sussex - Penobsquis - Potash Company of America Mine (N45 45', W65 15')

- Canada: CMN-Ottawa - Type: T: 82047
- Canada: GSC-Ottawa - Type: HT: 66920

Ruizite

Williams SA and Duggan M: *Min.Mag.*(1977) 41, 429-432

USA - Arizona - Gila County - Christmas mine

- France: MHN-Paris - Type: T: (don. SA Williams)
- United Kingdom: NHM-London - Type: CT: BM 1980,534
- USA: NMNH-Washington - Type: T: 136689 (don. Phelps Dodge Corp., thru SA Williams, 1977)

Rusakovite

Ankinovich EA: *ZVMO*,(1960) 89, 440-447

Kazakhstan - Dzhambul'sk. Obl. - Karatau NW - Balasauskandyk V-deposit

- Russia: VGM-Moscow - Type: T: 49848 (Ankinovich 1971)

Russellite

Hey MH and Bannister FA: *Min.Mag.*(1938) 25, 41-55

Great Britain - England - Cornwall - St Stephen - Castle-on-Dinas W-mine

- France: ENSM-Paris - Type: CT: (part of BM 1937,1590)
- United Kingdom: NHM-London - Type: HT: BM 1934,615

Rustumite

Agrell SO: *Min.Mag.*(1965) 34, 1-15

Great Britain - Scotland - Inverness-shire - Ardnamurchan - Kilchoan (3/3 miles N of Hotel)

- USA: NMNH-Washington - Type: T: 119427/9 (don. SO Agrell, 1966)

Ruthenarsenite

Harris D: *Can.Min.*(1974) 12, 280-284

Papua - New Guinea - Ioma area (Port Moresby, NNE of) - Waria River

- Canada: GSC-Ottawa - Type: HT: 12161 (polished sect.)

Ruthenium

Urashima Y, Wakabayashi T, Masaki T, Terasaki Y: *Min.J.*(1974) 7, 438-444

Japan - Hokkaido - Horakanai placer

- Japan: UK-Kagoshima - Type: T:

Rutherfordine

Marckwald W: *Centr.Min.*(1906) p. 761-764

Tanzania - Morogoro distr. - Uluguru Mts.

- France: MHN-Paris - Type: T: 109.1083 (don. W Marckwald)
- USA: NMNH-Washington - Type: T: 093291 (don. WF Hillebrand, 1917)

Rynersonite

Foord EE and Mrose ME: *Amer.Min.*(1978) 63, 709-714

USA - California - San Diego County - Mesa Grande district - San Diego tourmaline mine

- France: ENSM-Paris - Type: CT: (don. EE Foord, 1978)
- United Kingdom: NHM-London - Type: T: BM 1977,144 (Himalaya mine)
- USA: NMNH-Washington - Type: T: 135832/3 (don. U.S.Geol.Surv., EE Foord, 1976 and two other types)