

Kaatialaite

Raade G, Mladeck MH, Kristiansen R, Din VK: Amer.Min.(1984) 69, 383-387

Finland - Vaasan Lääni - Kuortane - Kaatjala granite-pegmatite

- Norway: MGMU-Oslo - Type: HT:

Kadyrelite

Vasil'ev VI: ZVMO,(1987) 116, 733-737

Russia - Tuva A.R. - Kadyrelskoye mine (Hg)

- Russia: CSGM-Novosibirsk - Type::
- Russia: MM-St.Petersburg - Type: T: 1992/1-2

Supergene

Kafhydrocyanite

Povarennykh AS and Rusakova LD: Geol.Zhurn.(1973) 33/2, 24-30

Russia - Irkutsk Oblast - Sayan (E of) - Ol'khonskoye ore field Medvezhii Log Au-deposit

- Russia: FMM-Moscow - Type: T: 74834, 75061-62

Kahlerite

Meixner H: Der Karinthin,(1953) 23, 277-280

Austria - Kärnten - Hüttenberger Erzberg

- Austria: LMK-Klagenfurt - Type: CT: (1mm xx, thin plates)
- United Kingdom: Sicland College-Cambridge - Type:: (a duplicate)

Kainosite-(Y)

Nordenskiöld AE: Geologiska Föreningen i Stockholm Förhandlingar,(1886) 4, 28-32

Norway - Vest-Agder - Hidra (formerly Hitterö) - Igeltjern (pegmatite)

- Norway: MGMU-Oslo - Type: T: 21977

Kalborsite

Khomyakov AP, Sandomirskaya SM, Malinovskii YuA: DAN-SSSR,(1980) 252, 1465-1468

Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.

- Russia: FMM-Moscow - Type: T: 81596
- Russia: MM-St.Petersburg - Type: T: 1300/1

Kalicinite

Pisani F: C.R.Acad.Sci.,Paris (1865) 60, 918

Switzerland - Valais - Chippis (Chypis), "under a dead tree"

- France: MHN-Paris - Type: CT: 99.775 (don. F Pisani)

Kalifersite

Ferraris G, Khomyakov AP, Soboleva SV, Belluso E: Acta Min.Petr.,Min.&Museum

Intern.Conf.Budapest,Suppl.(1996) 27, 36

Russia - Kola Peninsula - Khibiny massif - Kukisvumchorr Mt.

- Russia: FMM-Moscow - Type: T: 2234
- Italy: MRSN-Torino - Type: T: 1998001.01

In a hydrothermally altered pegmatite.

Kalininite

Reznitskii LZ, Sklyarov EV, Ushchapovskaya ZF: ZVMO,(1985) 114, 622-627

Russia - Irkutskaya Oblast - Baikal Lake (S) - Slyudyanka complex

- Russia: FMM-Moscow - Type: T: 88049
- Russia: MM-St.Petersburg - Type: T: 2098/1

In Skarn

Kalipyrochlore

Van Wambeke L: Euratom Report,(1965) 2110, 9-16

Zaire - Kivu - Rutshuru - in the carbonatite of Lueshe

- USA: NMNH-Washington - Type: T: 136.440

HT specimen preserved in the private collection of Van Wambeke

Kalsilite

Bannister FA: Min.Mag.(1942) 26, 197-218

Uganda - Mafuru Lake - Chamengo crater

- USA: NMNH-Washington - Type: T: 105856 (don. NHM-London; part of BM 1942,43)

Kamaishilite

Uchida E, Iiyama JT: Proc.Japan.Acad.(1981) 57B, 239-243

Japan - Honshu - Iwate Pref. - Kamaishi mine

- Japan: NSM-Tokyo - Type: T:

Kambaldaite

Nickel EH and Robinson BW: Amer.Min.(1985) 70, 419-422

Australia - Western Australia (central part) - Kambalda (near) - Otter Shoot Ni-mine (No. 1 ventilation shaft) (S31 12', E121 40')

- Australia: MOV-Melbourne - Type: CT: M37494
- United Kingdom: NHM-London - Type: CT: BM 1985,497
- Australia: TAM-Sydney - Type: CT: D48054 (one sample on matrix)
- Australia: WAM-Perth - Type: HT/CT: M62.1991 (formerly 17788), MDC 6595

Kamchatkite

Vergasova LP, Filatov SK, Seraphimova EK, Varaksina TV: ZVMO,(1988) 117, 459-461

Russia - Kamchatka - Tolbachik volcano main fracture eruption 1975-1976 (fumaroles)

- Russia: MM-St.Petersburg - Type: T: 1947/1

Kamiokite

Picot D, Johan Z: Atlas des Min. Metalliques Mem. BRGM (1977) 90, 219

Japan - Honshu - Gifu Pref. - Kamioka Ag-Pb-Zn-mine

- Japan: GSJ-Tsukuba - Type: T: M17968 (3 samples)
- Japan: NSM-Tokyo - Type: T: M-20968

Types belong to A Sasaki, S Yiu, M Yamaguchi with the complete description of the species in: Min.Journ.Japan (1985) 12, 393-399

Kamitugaite

Deliens M, Piret P: Bull.Minéral.(1984) 107, 15-19

Zaire - Kivu - Mwenga - Kobokobo open pit (near Kamituga)

- Belgium: MRAC-KMMA-Tervuren - Type: HT: RGM 13.985 (a few tiny plates)

Kamotoite-(Y)

Deliens M, Piret P: Bull.Minéral.(1986) 109, 643-647

Zaire - Shaba - Kolwezi - Eastern Kamoto open pit

- Belgium: MRAC-KMMA-Tervuren - Type: HT: RGM 14.350 (a lot of cm plates)
- USA: NMNH-Washington - Type: CT: 163.768

Kampfite

Basciano LC, Groat LA, Roberts AC, Grice JD, Dunning GE, Foord EE, Kjarsgaard IM, Walstrom RE:
Can.Min.(2001) 39, 1053-1058

USA - California - Fresno County - Rush Creek and Big Creek - Esquire #1 claim (N37 05', W119 16'20") and
Esquire #7 claim (N36 56'40", W119 14'20")

- Canada: GSC-Ottawa - Type: CT: NMC 68090
- Canada: UBC-Vancouver - Type: CT:

Kamphaugite-(Y)

Raade G, Brastad K: Eur.J.Min.(1993) 5, 679-683

Norway - Buskerud - Lier - Hortekollen - Sylling

- Norway: MGMU-Oslo - Type: HT: 14769

Kanemite

Johan Z and Maglione GF: Bull.Soc.fr.Min.Crist.(1972) 95, 372-382

Chad - Chad Lake (NE-edge of) - Kanem region - Andajia

- France: ENSM-Paris - Type: HT: (don. Z Johan)
- USA: NMNH-Washington - Type: T: 123219, 142501 (don. GF Maglioni, 1972/78)

Kankite

Cech F, Jansa J, Novak F: Neues Jahrb.Min.,Mh.(1976) 426-436

Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank

- Czech Republic: CUP-Praha - Type: T: 20135 (50mg)
- USA: NMNH-Washington - Type: T: 144939 (don. L Wals, 1979)

From old dumps (13.-15. century)

Kanoite

Kobayashi H: Journ.Geol.Soc. Japan (1977) 83, 537-542

Japan - Hokkaido - Oshima peninsula - Kumaishi - Tatehira mine

- Japan: NSM-Tokyo - Type: T: M-21331 (1 sample)

Kanonaite

Vrana S, Rieder M, Podlaha J: Contr.Min.Petr.(1978) 66, 325-332

Zambia - Central Prov. - Serenje - Kanona (13km N of)

- Czech Republic: CUP-Praha - Type: HT: 17352 (2mg)
- USA: NMNH-Washington - Type: T: 144523 (don. (don. S Vrana, 1978)

Kanonerovite

Popova VI, Popov VA, Sokolova EV, Ferraris G, Chukanov NV: Neues Jahrb.,Mh.(2002) 117-127

Russia - Ural-Mid. - Sverdlovsk Oblast - Alabashka pegmatite field - Kazennitsa pegmatite vein (N57 47', E61 03')

- Russia: MSRI-Miass - Type: T:

Kapitsaite-(Y)

Pautov LA, Khvorov PV, Sokolova EV, Ferraris G, Ivaldi G, Bazhenova LF: ZVMO (2000) 129/6, 42-49

Tajikistan - Alai Range - Dara-Pioz massif - (in a glacier moraine)

- Russia: FMM-Moscow - Type: T:

Karasugite

Petersen OV, Khomyakov AP, Leonardsen ES, Micheelsen HI, Johnsen O: Neues Jahrb.Min.,Mh.(1994) 209-216

Russia - Tuva A.R. - S-Tuva - Tannu-Ola Range (W) - Karasug deposit

- Russia: FMM-Moscow - Type:: (not mentioned)
- Denmark: GMK-Copenhagen - Type::

Karelianite

Long JVP, Vuorelainen Y, Kuovo O: Amer.Min.(1963) 48, 33-41

Finland - Pohjois-Karjala Lääni (Northern Karelia) - Outokumpu

- USA: NMNH-Washington - Type: T: 121785/6 (don. Y Vuorelainen, 1969)

In boulders from the ore body

Karibibite

Knorring O von, Sahama ThG, Rehtijärvi P: Lithos,(1973) 6, 265-272

Namibia - Karibib district - Davib Ost 61 farm - Ariakas pegmatite

- Finland: MCU-Helsinki - Type: CT(?)
- United Kingdom: MCU-Leeds - Type: CT(?)

the exact TL has not been published; after P. Keller it is perhaps the above mentioned

Karlite

Franz G, Ackermann D, Koch E: Amer.Min.(1981) 66, 872-877

Austria - Tirol - Zillertaler Alps - Schlegeistal - Furtschaglhaus, in a clinohumite-chlorite marble

- Germany: IMK-TU-Berlin - Type: HT: 85/72 (spec. with needle like $xx \leq 10\text{mm}$)
- Germany: MMK-Kiel - Type: CT:
- France: MHN-Paris - Type::
- Austria: NHMW-Wien - Type: CT: L7676 (1 sample)
- USA: NMNH-Washington - Type: HT: 149050 (and other samples)

Karnasurtite-(Ce)

Kuz'menko MV, Kozhanov SI: Trud.Inst.Min.Geokhim.Krist.Redk.Elem.(1959) 2, 95-98

Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.

- Russia: FMM-Moscow - Type: T: 59412

In foidite, hydrothermal

Kashinite

Begizov VD, Zabyalov EN, Rudashevskii NS, Vyalsov LN: ZVMO,(1985) 114, 617-622

Russia - Ural-Mid. - Yekaterinburg Oblast - Nizhny-Tagil (ultrabasic massif)

- Russia: FMM-Moscow - Type:: (not confirmed)
- Russia: VGM-Moscow - Type: HT: 52458 (Begizov)

Kasolite

Schoep A: C.R.Acad.Sci.Paris.(1922) 173, 1476-1477

Zaire - Shaba - Likasi - Shinkolobwe uranium mine

- France: MHN-Paris - Type: T: 121.287

Kassite

Kukhareenko AA, Orlova MP, Bulakh AG, Bagdasarov EA, Rimskaya-Korsakova OM, Nefedov YeI, Ilyinskiy GA, Sergeyev AC, Abakumova NB: The Caledonian ultrabasic rocks and carbonatites of the Kola Peninsula and northern Karelia. Izdaltelstvo "Nedra", Moscow,(1965) 368-375

Russia - Kola Peninsula - Afrikanda massif

- Russia: UDG-St.Petersburg - Type: T: 17402

In miarolitic cavities of alkalic pegmatites

Kastningite

Schlüter J, Klaska K-H, Friese K, Adiwidjaja G: Neues Jahrb.Min.,Mh.(1999) 40-48

Germany - Bayern - Oberpfälzer Wald - Waidhaus - Silbergrube quarry

- Germany: MMUH-Hamburg - Type: T:

Kastor

Breithaupt A: *Annal.Phys.Chem.*; Poggendorf (1846) 69, 429

Italia - Toscana - Livorno - Isola d'Elba - San Piero in Campo

- Germany: BAF-Freiberg - Type: CT: 26512 (with label of Breithaupt)

Discredited name, syn. of Petalite (BJ D'Andrada, 1800)

Katoite

Passaglia E and Rinaldi R: *Bull.Mineral.*(1984) 107, 605-618

Italia - Lazio - Viterbo - Montalto di Castro - Cava Campomorto

- Italy: MCSN-Milano - Type: HT: M25529 (don. E Passaglia)
- USA: NMNH-Washington - Type: T: 163797 (don. G Galvani, 1986)

Katoptrite

Flink G: *GFF*,(1917) 39, 431

Sweden - Värmland - Filipstad - Filipstad - Nordmark, Brattforsgruvan

- Sweden: SMNH-Stockholm - Type: HT: 172542

Kawazulite

Kato A: *Introduction to Japanese Minerals, Geol.Surv. Japan* (1970), 87-88

Japan - Honshu - Shizuoka Pref. - Izu Peninsula, Shimoda City - Kawazu mine

- France: ENSM-Paris - Type: CT: (don. A Kato, 1968; no. 20052)
- USA: NMNH-Washington - Type: T: 121926 (don. A Kato, 1969) and 160136 (don. U.S.Geol.Surv., thru ME Mrose from A Kato, 1984)
- Japan: NSM-Tokyo - Type: T: M-16403 (grains)

Kazakhstanite

Ankinovich EA, Bekenova EK, Podlipaeva NI: *ZVMO*,(1989) 118, n5, 95-100

Kazakhstan - Dzhabul'sk. Obl. - Karatau NW - Belauskandyk

- Russia: FMM-Moscow - Type: :

Kazakovite

Khomyakov AP, Semenov EI, Eskova EM, Voronkov AA: *ZVMO*,(1974) 103, 342-345

Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.

- Russia: FMM-Moscow - Type: T: 75513, 76106
- Russia: MM-St.Petersburg - Type: T: 1081/2

From foidite

Keckite

Mücke A: *Neues Jahrb.Min.,Abh.*(1979) 134, 183-192

Germany - Bayern - Oberpfalz - Hagendorf pegmatites, Waidhaus (2km NW of)

- Germany: IMK-TU-Berlin - Type: HT: (is missing, many TT)
- USA: NMNH-Washington - Type: T: 145616, 145617

Formed by weathering of phosphophyllite and rockbridgeite.

Kegelite

Medenbach O, Schmetzer K: *Naturwissenschaften*,(1975) 62, 137

Namibia - Otavi - Tsumeb

- Germany: MPI-Heidelberg - Type: HT: 10'11'12 (1 spec.)
- USA: NMNH-Washington - Type: NT: 147460

The NT belongs to the new definition of the species by Dunn PJ, Braithwaite RSW, Roberts AC, Ramik RA in: Amer.Min.(1990) 75, 702-704

Keithconnite

Cabri LJ, Rowland JF, Laflamme JHG, Steward JM: Can.Min.(1979) 17, 589-594

USA - Montana - Stillwater County - Stillwater Complex

- Canada: GSC-Ottawa - Type: CT: 12167 (pol. mount)
- USA: NMNH-Washington - Type: CT: 144957 (don. CANMET, thru LJ Cabri, 1980)
- Canada: ROM-Toronto - Type: CT: M35867 (don. LJ Cabri, 1980; <1mg)

Keiviite-(Y)

Voloshin AV, Pakhomovskii YaA, Tyusheva FN: Min.Zhurnal,(1985) 7, n6, 79-94

Russia - Kola Peninsula - Keivy (=central Kola)

- Russia: FMM-Moscow - Type: T: (no number)
- Russia: GIKB-Apatity - Type: T: 5958/6
- Russia: MM-St.Petersburg - Type: T: 1343-1/1

In amazonite-pegmatites

Keiviite-(Yb)

Voloshin AV, Pakhomovskii YaA, Tyusheva FN: Min.Zhurnal,(1983) 5, n5, 94-99

Russia - Kola Peninsula - Keivy (=central Kola) - Ploskaya Mt.

- Russia: FMM-Moscow - Type: T: 82998
- Russia: GIKB-Apatity - Type: T: 5769
- Russia: MM-St.Petersburg - Type: T: 1343/1

Keldyshite

Gerasimovsky VI: DAN-SSSR,(1962) 142, 916-918

Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt. - Tavaiook and Angvundasiok river valleys

- Russia: FMM-Moscow - Type: T: 64710/11

From drill cores

Kellyite

Peacor DR, Essene EJ, Simmons WB, Bigelow WC: Amer.Min.(1974) 59, 1153-1156

USA - North Carolina - Alleghany County - Sparta (near) - Bald Knob

- USA: UM-Ann Arbor - Type: CT:
- USA: NMNH-Washington - Type: CT,T: 127101 (don. Univ. Michigan, thru DR Peacor, 1973) and 137140/1 (don. DR Peacor, 1977)

Kelyanite

Vasil'ev VI, Lavrent'ev YuG, Pal'chik NA: ZVMO,(1982) 111, 330-334

Russia - Buryatskaya A.R. - Kelyana deposit

- Russia: CSGM-Novosibirsk - Type: T:
- Russia: FMM-Moscow - Type: T: 81063
- Russia: MM-St.Petersburg - Type: T: 1203/1-2

Supergene. 2nd TL in Kyrgyzstan, Khaidarkan deposit.

Kemmlitzite

Hak J, Johan Z, Kvacek M, Liebscher W: Neues Jahrb.Min.,Mh.,(1969) 201-212

Germany - Sachsen - Oschatz (S of), Mügeln (near) - Kemmlitz deposit

- France: ENSM-Paris - Type: CT:
- Czech Republic: NMCR-Praha - Type: CT: 53508 (3g)

Separated from kaolinized quartz porphyry.

Kempite

Roger AF: Amer.J.Sci.(1924) 8, 145-150

USA - California - Santa Clara County - San Jose (7 mls NE of) - Alum Rock Park

- USA: NMNH-Washington - Type: T: R01352 (Roebbling coll., 1927)

Kenhsuite

McCormack JK, Dickson FW: Can.Min.(1998) 36, 201-206

USA - Nevada - Humboldt County - McDermitt mercury mine

- USA: UNR-Reno - Type: T:
- USA: NMNH-Washington - Type: T: 171405, 171406

Kentbrooksie

Johnsen O, Grice JD, Gault RA: Eur.J.Min.(1998) 10, 207-219

Greenland - East Greenland - Kangerdlugssuaq area - Amdrup Fjord, near the head

- Canada: CMN-Ottawa - Type: T:
- Denmark: GMK-Copenhagen - Type: T:

Kentrolite

Glasser FP: Amer.Min.(1967) 52, 1085-1093

Sweden - Värmland - Filipstad - Filipstad - Langban

- USA: NMNH-Washington - Type: NT: C3223

First description by Damour A and Vom Rath G in: *Zeitschr.Kryst.Min.*(1880) 5, 32 from Southern Chile (unknown locality)

Kenyaite

Eugster HP: Science (1967) 157, 1177-1180

Kenya - Magada Lake

- France: ENSM-Paris - Type: T: (don. HP Eugster, thru Maglione, 1971)
- USA: NMNH-Washington - Type: T: 121337 (don. HP Eugster, 1968) and 121336 (do.; TS with and filed under Magadiite)

In nodular concretions in the magadiite beds, formed by leaching of magadiite

Kernite

Schaller WT: Amer.Min.(1927) 12, 24-25

USA - California - Kern County - Kramer Boron district - Rich Station (4 mls N of)

- USA: NMNH-Washington - Type: T: 095643 (WM Balling, thru HS Gale, 1927)

Discovered in exploratory boring at a depth of several 100 feet.

Kesterite

Orlova ZV: Trudy Vses. Magadansk Nauchno-Issled Inst. Magadan,(1956) 2, 76

Russia - Yakutiya (N-Centr. of) - Yana-Adycha region - Kêster deposit

- Russia: UDG-St.Petersburg - Type: T: 16188, 16324/26 ..
- Russia: MM-St.Petersburg - Type: T: 1639/2

Kettnerite

Zak L and Synecek V: Casopis Miner.Geol.(1956) 1(3), 195-197

Czech Republic - Severocesky (Northern Czechy) - Krushe Hory (E) - Krupka (Graupen)

- Czech Republic: NMCR-Praha - Type: T: 43298 (7.5mg)

Keyite

Embrey PG, Fejer EE, Clark AM: Min.Rec.(1977) 62, 59 and 87-90

Namibia - Otavi - Tsumeb

- United Kingdom: NHM-London - Type: HT: BM 1973,236 (2 samples)

Keystoneite

Back ME, Roberts AC, Le Page Y, Mandarino JA: GAC-MAC Progr. with Abstr.(1988) 13, A4
USA - Colorado - Boulder County - Magnolia Mining district - Keystone mine

- Canada: CMN-Ottawa - Type: CT: 56561 (many xx, few mg)

Khaidarkanite

Chukanov NV, Karpenko VYu, Rastsvetaeva RK, Zadov AE, Kuz'mina OV: ZVMO,(1999) 128, n. 3, 58-63
Kyrgyzstan - Khaidarkan Sb-Hg-deposit (N39 58', E71 15')

- Russia: FMM-Moscow - Type::

Khamrabaevite

Novgorodova MI, Yusupov RG, Dimitrieva MI, Tsepin AI, Sivtsov AV, Gorshkov AI: ZVMO,(1984) 113, 697-703
Uzbekistan - Chatkal range - Arashan Mts

- Russia: FMM-Moscow - Type::

Khanneshite

Ermenco GE, Bel'ko VA: ZVMO (1982) 111, 321-324
Afghanistan - Khanneshin (in fine grained carbonatite)

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

Kharaelakhite

Genkin AD, Evstigneeva TL, Vyalsov LN, Laputina IP: Min.Zhurnal,(1985) 7, n1, 78-88
Russia - Krasnoyarsk Territory - Noril'sk district - Talnakh deposit

- Russia: FMM-Moscow - Type: T: 84282
- Russia: IGEM-Moscow - Type::

Khatyrkite

Razin LV, Rudashevskij NS, Vyaslov LN: ZVMO,(1985) 114, 90-100
Russia - Kamchatka - Koryak Upland - Khatyrka river - Listvenitovy stream

- Russia: MM-St.Petersburg - Type: T: 1687/1

In alluvial deposits from ultrabasic rocks

Khibinskite

Khomyakov AP, Voronka AA, Lebedeva SI, Boyokov VP, Yurkiva KV: ZVMO,(1974) 103, 110-116
Russia - Kola Peninsula - Khibiny massif - Hackman valley, Yukspor Mt.

- France: ENSM-Paris - Type: CT:
- Russia: FMM-Moscow - Type: T: 76326/28
- Russia: GIKB-Apatity - Type: T: 5089
- Russia: MM-St.Petersburg - Type: T: 1078
- United Kingdom: NHM-London - Type:: BM 1994,011

In foidite

Khinite

Williams SA: Amer.Min.(1978) 63, 1016-1019
USA - Arizona - Cochise County - Tombstone - Old Guard mine

- United Kingdom: NHM-London - Type: CT: BM 1980,541

Khmaralite

Barbier J, Grew ES, Moore PB, Su S-C: Amer.Min.(1999) 84, 1650-1660
Antarctica - Enderby Land - Casey Bay (the easternmost extension), Khmara Bay - Khmara Bay (S67 20', E49 00')

- USA: NMNH-Washington - Type: HT: 171532 (don. by the authors)

Khomyakovite

Johnsen O, Gault RA, Grice JD, Ercit TS: Can.Min.(1999) 37, 893-899

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

- Canada: CMN-Ottawa - Type: HT: CMNMC 81557

Khristovite-(Ce)

Pautov LA, Khorov PV, Ignatenko KI, Sokolova EV, Nadezhina TN: ZVMO,(1993) 122, n3, 103-111

Kyrgystan - Tien-shan SE - Inyl'chek range, northern slope

- Russia: FMM-Moscow - Type: T:
- Russia: MSRI-Miass - Type: T:

In a rhodonite occurrence

Kiddcreekite

Harris DC, Roberts AC, Thorpe RI, Criddle AJ, Stanley CJ: Can.Min.(1984) 22, 227-232

Canada - Ontario - Timmins - Kidd Creek mine

- Canada: GSC-Ottawa - Type: T: GSC 64076/8 (polished mounts)
- United Kingdom: NHM-London - Type: HT (part of): BM 1982,3 (polished mount E.805)
- Canada: ROM-Toronto - Type: T: M39791 (polished mount)

Second TL = Campbell orebody, Bisbee, Arizona, USA.

Kidwellite

Moore PB and Ito J: Min.Mag.(1978) 42, 137-140

USA - Arkansas - Polk County - Shady - Coon Creek mine

- USA: NMNH-Washington - Type: T: 137024 (don. Univ. Chicago, thru PB Moore, 1977)

Kieftite

Dobbe RTM, Lustenhouwer WJ, Zakrzewski MA, Goubitz K, Franjee J, Schenk H: Can.Min.(1994) 32, 179-183

Sweden - Södermanland - Nyköping - Nyköping - Tunaberg, Storgruvan (N58 39', E16 55')

- Netherlands: IESFU-Amsterdam - Type: HT:

Kilchoanite

Agrell SO and Gay P: Nature (1961) 189, p. 743

Great Britain - Scotland - Inverness-shire - Ardnamurchan - Kilchoan (3/4 miles N of Hotel)

- United Kingdom: NHM-London - Type: T: BM 1961,406 (1 sample)
- USA: NMNH-Washington - Type: T: 119424/25 (don. SO Agrell, 1966)

Killalaite

Nazaw RA: Min.Mag.(1974) 39, 544-548

Ireland - County Sligo - Inishcrone - Killala Bay

- United Kingdom: NHM-London - Type: CT: BM 1973,484
- USA: NMNH-Washington - Type: T: 128672 (don. R Nawatz, 1974)

Kimrobinsonite

Nickel EH and Robinson BW: Can.Min.(1985) 23, 573-576

Australia - Western Australia (SW) - Mt. Holland (S32 10', E119 45')

- Australia: MOV-Melbourne - Type: HT: M37922
- United Kingdom: NHM-London - Type: CT: BM 1986,250
- USA: NMNH-Washington - Type: T: 163342
- Australia: WAM-Perth - Type: HT/CT: M59.1991 (one polished mount), MDC 7158

Kimuraite-(Y)

Nagashima K, Miyawaki R, Takose J, Nakai I, Sakurai K, Matsubara S, Kato A, Iwano S: Amer.Min.(1986) 71, 1028-1033

Japan - Kyushu - Saga Pref. - Kirigo - Hizen-cho (in alkali basalt)

- Japan: NSM-Tokyo - Type: T: M-24513

Kimzeyite

Milton C and Blade LV: Science (1958) 127, p. 1343

USA - Arkansas - Hot Spring County - Ozark Mtns., Magnet Cove area - Kimzey farm

- USA: NMNH-Washington - Type: T: 117124 (don. U.S.Geol.Surv., thru AA Baker, 1964)

Kingite

Norrish K, Rogers LER, Shapter RE: Min.Mag.(1957) 31, 351-357

Australia - South Australia - Robertstown - Fairview mine (phosphate deposit) (S34 00', E139 05')

- USA: HMM-Cambridge - Type: T: 106820 (don. LER Rogers)
- France: MHN-Paris - Type: T: 175.300
- USA: NMNH-Washington - Type: T: 112693

Kingsmountite

Dunn PJ, Peacor DR, White JS, Ramik RA: Can.Min.(1979) 17, 579-582

USA - North Carolina - Cleveland County - Kings Mountains (near) - Foote Mineral Company Spodumene mine

- USA: NMNH-Washington - Type: HT,T: 120973 (collected by JS White, 1968) and 120972 (collected by JS White, 1968)

Kinichilite

Hori H, Koyama E, Nagashima K: Min.Journ.Japan (1981) 10, 333-337

Japan - Honshu - Shizuoka Pref. - Izu Peninsula, Shimoda City - Kawazu mine

- USA: NMNH-Washington - Type: T: 164269 (don. I Nakai, 1987)
- Japan: NSM-Tokyo - Type: T: M-23380 (1 sample)

Kinoite

Anthony JW and Laughon RB: Amer.Min.(1970) 55, 709-715

USA - Arizona - Pima County - Santa Rita Mts. - Diamond drilling (extraordinary)

- USA: HMM-Cambridge - Type: T: 109439 (don. JW Anthony)
- USA: NMNH-Washington - Type: T: 122395 (don. VJ Hoffman, 1970)

Kinoshitalite-1M

Yoshii M, Maeda K, Kato T, Watanabe T, Yui S, Kato A, Nagashima K: Chigaku Kenkyu = Geosci.Mag.? (1973) 24, 181-188

Japan - Honshu - Iwate Pref. - Noda-Tamagama mine, Misago ore body

- France: ENSM-Paris - Type: CT: (don. A Kato, 1973)
- Japan: NSM-Tokyo - Type: T: M-19511 (1 sample)

Kintoreite

Pring A, Birch WD, Dawe J, Taylor M, Deliens M, Walenta K: Min.Mag.(1995) 51, 143-148

Australia - New South Wales - Broken Hill - Kintore open pit (S31 58', E141 29')

- Australia: MOV-Melbourne - Type: CT: M42891
- Australia: SAM-Adelaide - Type: CT: G14354, 14350, 17068, 17615

Kipushite

Piret P, Deliëns M, Piret-Meunier J: *Can.Min.*(1985) 23, 35-42

Zaire - Shaba - Kipushi - Prince Léopold mine

- Belgium: MRAC-KMMA-Tervuren - Type: HT: RGM 14.026 (a few mg)

Not to be confused with discredited mineral "kipushite", synonym of veszelyite

Kipushite (discredited)

Buttgenbach H: *Bull.Acas.roy.Belg.,Cl.Sci.*(1926) 21, 905

Zaire - Shaba - Kipushi - Prinve Léopold mine

- Belgium: ULG-Liège - Type: HT: 9287, 16.920 and 16921

Discredited name. Syn. of veszelyite

Kirschsteinite

Sahama T, Hytönen K: *Min.Mag.*(1957) 31, 698-699

Zaire - Kivu - Rutshuru - Mount Shaheru (volcano Nyiragongo)

- Belgium: MRAC-KMMA-Tervuren - Type: CT: RGM 8.037

Kitkaite

Häkli TA, Vuorelainen Y, Sahama Th: *Amer.Min.*(1965) 50, 581-586

Finland - Oulun Lääni (NE part of the) - Kuusamo - Kitka river (Valley of the)

- USA: NMNH-Washington - Type: T: 120267 (don. Y Vuorelainen)

From a low grade U- and Se-mineralisation in an albite diabase

Kittatinnyite

Dunn PJ and Peacor DR: *Amer.Min.*(1983) 68, 1029-1032

USA - New Jersey - Sussex County - Franklin

- USA: NMNH-Washington - Type: HT: C04222 (Canfield coll., 1927; same specimen with type Bostwickite)

Klebelsbergite

Zsivny V: *Math. és Term.Tud.Ért.*(1929) 46, 19-26

Romania - Maramures - Gutâi Mts. - Baia Sprie, found on the Gyula-sublevel of the main lode

- Hungary: HNHM-Budapest - Type: HT: A85135 (0.2g)

Hungarian locality names: Felsöbánya

Kleberite

Bautsch HJ, Rhode G, Sedlacek P, Zedler A: *Zeitschr.Geol.Wiss.*(1978) 6, 661-671 and 673-679

Germany - Sachsen - Frohburg (near) - Roda (quarry)

- Austria: NHMW-Wien - Type: CT: L7533
- USA: NMNH-Washington - Type: T: 160514

A discredited species.

Klemanite

Pilkington ES, Segnit ER, Watts J, Francis G: *Min.Mag.*(1979) 43, 93-95

Australia - South Australia - Middleback Ranges (N-end of the) - Iron Knob Township - Iron Monarch quarry (S32 44', E137 09')

- Australia: MOV-Melbourne - Type: CT: M34218
- USA: NMNH-Washington - Type: T: 145805

Kleinite

Sachs A: *Sitzungsber.Akad.Wissensch.,Berlin* (1905) 21, 1091-1094

USA - Texas - Brewster County - Terlingua - Mercury deposit

- USA: NMNH-Washington - Type: T: 86639/41 (don. U.S.Geol.Surv., thru FW Clarke, 1910; on the specimens with types Mcdermittite = an unknown species!) and 86647 (don. U.S.Geol.Surv., thru FW Clarke, 1910)

Klyuchevskite

Vergasova LP, Filatov SK, Gorskaya MG, Anan'ev VV, Sharov AS: ZVMO,(1989) 118, n1, 70-73
Russia - Kamchatka - Tolbachik volcano (fumaroles) - Main fissure eruption 1975-1976

- Russia: MM-St.Petersburg - Type: T: 979/1

Koashvite

Kapustin YuL, Pudovkina ZV, Bykova AV, Lyubomilova GV: ZVMO,(1974) 103, 559-566
Russia - Kola Peninsula - Khibiny massif - Koashva Mt.

- France: ENSM-Paris - Type: CT:
- Russia: FMM-Moscow - Type: T: 75148

In alkalic pegmatites

Kobeite-(Y)

Takubo J, Ukai Y, Minato T: Journ.Geol.Soc.Japan (1950) 56, 509-519
Japan - Honshu - Kyoto Pref. - Nakagun, Shiraishi - Kobe-mura (in a pegmatite)

- Japan: NSM-Tokyo - Type:: T (is missing)

Kochkarite

Spiridonov EM, Ershova NA, Tananaeva OI: Geol.Rudnykh Mestorozhdenii,(1989) 31, n4, 98-102
Russia - Ural-S - Chelyabinsk Oblast - Plast - Kochkar deposit

- Russia: FMM-Moscow - Type: T: (no number)
- Russia: MM-St.Petersburg - Type: T: 2038/1

Koechlinite

Schaller W: Journ. Washington Acad.Sci.(1914) 4, 354-356
Germany - Sachsen - Erzgebirge - Schneeberg - Daniel mine

- USA: NMNH-Washington - Type:: 093646 and R06411

Detected on a single specimen preserved in the mineral collection of the NHM at Wien.

Koenenite

Rinne F: Centralbl.Min.Geol.Pal.(1902)
Germany - Niedersachsen - Hannover - Volpriehausen - Justus I mine

- France: MHN-Paris - Type: T: 105121 (don. F. Rinne)

Kogarkoite

Kogarko LN: DAN-SSSR,(1961) 139, 435-437 - Pabst A, Sharp WN: Amer.Min.(1973) 58, 116-127
Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt. (In foidite-pegmatite)

- USA: NMNH-Washington - Type: NT: 127420, 129029 (both Hortense H.Spr.)

USA - Colorado - Chaffee County - Mt. Princeton - Hortense Hot Spring (= second TL)

- USA: NMNH-Washington - Type: T: 129029/30 (don. U.S.Geol.Surv., WN Sharp, 1974) and 127420 (don. A Pabst, in part =synthetic)

Koktaite

Sekanina J: Acta Acad.Sci.Nat. Moravo-Silesia (1948) 20, 1-26
Czech Republic - Jihomoravsky (Southern Moravia) - Kyjov (near) - Zeravice (lignite mine Barbora II)

- France: ENSM-Paris - Type: CT: (don. J Sekanina, 1959; no. 15133)
- Czech Republic: MMBr-Brno - Type: CT: A6109 (200 mg)
- USA: NMNH-Washington - Type: T: 137963 (don. J Sekanina, thru Trelawnewy coll.)

Kolarite

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:

Kolbeckite

Edelmann F: Jahrb. Berg- und Hüttenwesen in Sachsen,(1926) 100, 73-74

Germany - Sachsen - Erzgebirge - Sadisdorf - Schmiedeberg

- Germany: BAF-Freiberg - Type: T: 50268 (??)
- USA: NMNH-Washington - Type: T: 106329

Kolfanite

Voloshin AV, Men'shikov YuP, Polezhaeva LI, Lentsi AA: Min.Zhurnal,(1982) 4, n2, 90-95

Russia - Kola Peninsula - Voron'i Tundry

- Russia: FMM-Moscow - Type: T: 82769
- Russia: GIKB-Apatity - Type: T: 5537
- Russia: MM-St.Petersburg - Type: T: 1654/1

Supergene, as alteration product in granite-pegmatite oh Holtite

Kolicite

Dunn PJ, Peacor DR, Sturman BD: Amer.Min.(1979) 64, 708-712

USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine (1440' level, 1020 stope)

- USA: HMM-Cambridge - Type: HT: 134559 (part of NMNH no. 143765)
- USA: NMNH-Washington - Type: HT: 143765 (don. J Kolic, 1978)

Kolwezite

Deliens M, Piret P: Bull.Minéral.(1980) 103, 179-184

Zaire - Shaba - Kolwezi - Musonoi open pit

- Belgium: MRAC-KMMA-Tervuren - Type: HT: RGM 12.975 (5 specimen with cm nodules)

Kolymite

Markova EA, Chernitsova NM, Borodaev YuS, Dubakina LS, Yushko-Zakharova OE: ZVMO,(1980) 109, 206-211

Russia - Magadan Oblast - Kolyma river basin - Yagodnoe town (60km of) - Krokhalinoye mine

- Russia: FMM-Moscow - Type: T: 80178

Komarovite

Portnov AM, Krivokoneva GK, Stolyarova TI: ZVMO,(1971) 100, 599-602

Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.

- Russia: FMM-Moscow - Type: T: 73302

Occurs in alkalic rocks, replaced fine grained natrolite

Kombatite

Rouse RC, Dunn PJ, Innes J: Neues Jahrb.Min.,Mh.(1986) 519-522

Namibia - Grootfontein district - Asis farm - Kombat mine

- Canada: GSC-Ottawa - Type: T: 64563

Komkovite

Voloshin AV, Pakhomovskii YaA, Men'shikov YuP, Sokolova YeV, Yegorov-Tismenko YuK: Min.Zhurnal,(1990) 12, n3, 69-73

Russia - Karelia A.R. - Vuoriyarvi massif

- Russia: FMM-Moscow - Type: T: r462/1
- Russia: MM-St.Petersburg - Type: T: 2037/1

In carbonatites

Konderite

Rudashevskii NS, Mochalov AG, Trubkin NV, Gorshkov AI, Men'shikov YuP, Shumskaya NI: ZVMO,(1984) 113, 703-712

Russia - Khabarovsk Territory - Aldan shield - Konder massif

- Russia: MM-St.Petersburg - Type: T: 1500/1

Koninckite

Cesàro G: Ann.Mem.;Soc.géol.Belgique (1884) 11, 247

Belgium - Liège province - Visé (near) - Richelle

- France: MHN-Paris - Type: T: 125.157 and 135.475 (don. Cesàro)
- Belgium: ULG-Liège - Type: HT/CT: 9251/7

Konyaite

Van Doesburg JDJ, Vergowen L, Van der Plas L: Amer.Min.(1982) 67, 1035-1038

Turkey - Konya Province - Great Konya Basin - Cakmak (near) (N37 33', E34 19')

- Netherlands: NMGM-Leiden - Type: T:

Koragoite

Yamnova NA, Pushcharovskii DYU, Voloshin AV: Kristallografiya,(1995) 40, n3, 469-475

Tajikistan - SW Pamir - in granitic pegmatites

- Russia: FMM-Moscow - Type: T:

Koritnigite

Keller P, Hess H, Süsse P, Schnorrer-Köhler G, Dunn PJ: Tschermaks Min.Petr.Mitt.(1979) 26, 51-58

Namibia - Otavi - Tsumeb (level 31, pillar E9)

- Germany: IMKU-Stuttgart - Type: CT: NM 02 (approx. 50mg)
- USA: NMNH-Washington - Type: CT: 143369

Kornelite

Krenner JA: A Magyar Tudos.Akad.Ert.(1888) 22, 131 (only name)

Slovakia - Spissa Nova Ves - Spiiko-Gemerske rodohorie - Smolnik

- Hungary: HNHM-Budapest - Type: HT/CT: (destroyed in 1956), today only TT

TL at the time of description: Hungary, Szomolnik. Detailed description by Krenner in: Math. es Term.tud.Ert.(1925) 42, 1-3

Kornerupine

Lorenzen J: Meddr Gronland,(1884) 7, p. 19

Greenland - West Greenland - Fiskenaesset (Qetertarsuatsiaat) - The old harbour Fiskenaesset

- Denmark: GMK-Copenhagen - Type: HT: 1883.754

Kornite

Armbruster T, Oberhänsli R, Bermenec V, Dixon R: Schweiz.Min.Petr.Mitt.(1993) 73, 349-355

South Africa - Northern Cape province - Kuruman District - Kalahari manganese field - Wessels mine

- Switzerland: NMBE-Bern - Type: HT: 25564

Korobitsynite

Pekov IV, Chukanov NV, Khomyakov AP, Rastsvetaeva RK, Kucherinenko YaV, Nedel'ko VV: ZVMO,(1999) 128, n.3, 72-79

Russia - Kola Peninsula - Lovozero massif - Alluaiv and Karnasurt Mts.

- Russia: FMM-Moscow - Type: T:

Korshunovskite

Malinko SV, Lisitsyn AE, Purnsova SP, Fitsev BP, Khruleva TA: ZVMO,(1982) 111, 324-329

Russia - Irkutsk Oblast - Ilim river basin - Korshunovskaya deposit (in drill cores, 770 m depth)

- Russia: FMM-Moscow - Type: T: 81597

Korzhinskite

Malinko SV: ZVMO,(1963) 92, 555-559

Russia - Ural-Mid. - Yekaterinburg Oblast - Krasnotur'insk - Novofrolovskoye deposit

- Russia: FMM-Moscow - Type: T: 72025
- Russia: VGM-Moscow - Type: T: 48612 (Malinko)

Kosnarite

Brownfield ME, Foord EE, Sutley SJ, Botinelly T: Amer.Min.(1993) 78, 653-656

USA - Maine - Oxford County - Paris (1 mile NE of) - Mount Mica granite pegmatite

- USA: NMNH-Washington - Type: T: 170369/370 (cit. by Brownfield et al. 1993)

Second TL = Maine, Oxford County, Rumford (near), Black Mountain quarry

Kostovite

Terziev GI: Geol. Ore deposit (1966) no. 3, p. 37

Bulgaria - Balkan Mts. (southern slope of), Srednogorie - Chelopech ore deposit

- Bulgaria: NHMSo-Sofia - Type: HT:
- Bulgaria: UMGSo-Sofia - Type: CT:

See also GI Terziev in: Amer.Min.(1971) 56, 1847-1857

Kostylevite

Khomyakov AP, Voronkov AA, Polezhaeva LI, Smol'yaninova NN: ZVMO,(1983) 112, 469-474

Russia - Kola Peninsula - Khibiny massif - Vuonnemiok river valley

- Russia: FMM-Moscow - Type: T: 82757
- Russia: GIKB-Apatity - Type: T:
- Russia: MM-St.Petersburg - Type: T: 1634/1

Kotoite

Watanabe T: Tscherma's Min.Petr.Mitt.(1939) 50, 441-463

North Korea - Suan County - Hol Kol Gold mine (wallrock of the "new ore body")

- USA: HMM-Cambridge - Type: T: 94750 (don. T Watanabe, 1939)
- United Kingdom: NHM-London - Type: T: BM 1938,1286
- USA: NMNH-Washington - Type: T: 103502 (don. T Watanabe, 1939)

Kotulskite

Genkin AD, Zhuravlev NN, Smirnova EM: ZVMO,(1963) 92, 33-50

Russia - Kola Peninsula - Monchegorsk

- Russia: GIKB-Apatity - Type: T: 5966

Koutekite

Johan Z: Nature (1958) 181, 1553-1554

Czech Republic - Vychodocesky (Eastern Czechy) - Krkonose Mts. - Cerny Dul (Schwarzenthal)

- Czech Republic: CUP-Praha - Type: T: 18269 (grains)
- USA: NMNH-Washington - Type: T: 162605 (Trelawney coll., 1985; type Paxite on same specimen)

Kovdorskite

Kapustin YuL, Bykova AV, Pudovkina ZV: ZVMO,(1980) 109, 341-347

Russia - Kola Peninsula - Kovdor massif - Kovdor iron deposit

- Russia: FMM-Moscow - Type: T: 81408

Kozoite-(Nd)

Miyawaki R, Matsubara S, Yokoyama K, Takeuchi K, Terada Y, Nakai I: Amer.Min.(2000) 85, 1076-1081

Japan - Saga Prefecture - Higashi Matsuura-gun - Hizen-cho - Niikoba

- Japan: NSM-Tokyo - Type: T: M27940

Occurs in cavities and fissures of alkali olivine basalt

Kozulite

Nambu M, Tanida K, Kitamura T: Journ.Jap.Ass.Min.Petr.Econ.Geol.(1969) 62, 311-328

Japan - Honshu - Iwate Pref. - Tanohata village - Tanohata mine

- Japan: UMT-Tokyo - Type: T:

Kraisslite

Moore PB and Ito J: Amer.Min.(1978) 63, 938-940

USA - New Jersey - Sussex County - Ogdensburg - Sterling Hill mine

- USA: NMNH-Washington - Type: T: 137017/8 (don. PB Moore, 1977)

Krasnovite

Britvin SN, Pakhomovskii YaA, Bogdanova AN: ZVMO,(1996) 125, n3, 110-112

Russia - Kola Peninsula - Kovdor alkaline ultramafic massif - Kovdor apatite-magnetite deposit

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

Krausite

Foshag WF: Amer.Min.(1931) 16, 352-360

USA - California - San Bernardino County - Calico Mountains, Mule Canyon, Borate Camp (near) - Sulfur Hole

- USA: NMNH-Washington - Type: T: 096094 (don. WF Foshag, 1929) and R07652 (Roebbling coll., 1935)

Krauskopfite

Alfors JT, Stinson MC, Matthews RA, Pabst A: Amer.Min.(1965) 50, 314-340

USA - California - Fresno County - Trimmer (5 mls NE of) - Big Creek and Rush Creek sanbornite deposit

- USA: CSMMM-Mariposa - Type: T:

Krautite

Fontan F, Orliac M, Permingeat F: Bull.Mineral.(1975) 98, 78-84

Romania - Transylvania & Maramures - Metaliferi Mts. & Gutâi Mts. - Sacarâmb & Cavnîc

- France: ENSM-Paris - Type: HT: 100329 and 135295
- Austria: NHMW-Wien - Type: CT: 8927 (one sample)
- USA: NMNH-Washington - Type: T: R10961 (from Cavnîc)

Hungarian locality names: Nagyág and Kapnik

Krennerite

Krenner JA: Term.Füz.(1877) 1, 33-35

Romania - Transilvania - Metaliferi Mts. - Sacarâmb

- Hungary: HNHM-Budapest - Type: HT/CT: (destroyed in 1956), T (one sample invent. in 1890 with a handwritten label of G. von Rath)

TL at the time of description: Hungary, Nagyág. First name of Krenner=bunsenine, renamed by G. von Rath as krennerite (1877).

Krettnichite

Brugger J, Armbruster T, Criddle AJ, Berlepsch P, Graeser S, Reeves S: Eur.J.Min.(2001) 13, 145-158

Germany - Saarland - Wadern (SE of) - Krettnich historic manganese deposit

- Switzerland: GML-Lausanne - Type: T: MGL 65317

Krinovite

Olsen E and Fuchs L: Science (1968) 161, 786-787

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

- USA: FMNH-Chicago - Type: T: Me 877

Krupkaite

Zak L, Synecek V, Hybler H: Neues Jahrb.Min.,Mh.(1974) 533-541

Czech Republic - Severocesky (Northern Czechy) - Teplice - Horni Krupka

- Czech Republic: NMCR-Praha - Type: CT: 61919 (pol. sect.)

Krutaite

Johan Z, Picot P, Pierrot R, Kvacek M: Bull.Soc.fr.Miner.Crist.(1972) 95, 475-481

Czech Republic - Jihomoravsky (Southern Moravia) - Zdar nad Sazava - Petrivice ore deposit

- France: ENSM-Paris - Type: HT: (don. Z Johan, 1975)

Krutovite

Vinogradova RA, Rudashevskii NS, Bud'ko IA, Boчек LI, Kaspar P, Padera K: ZVMO,(1976) 105, 59-71,71-85

Czech Republic - Zapadocesky (Western Czechy) - Jachymov, Geshiber vein

- Russia: FMM-Moscow - Type: T:
- Russia: MM-St.Petersburg - Type: T:
- Czech Republic: NMCR-Praha - Type: CT: 61625 (pol. sect.)

Kryzhanovskite

Ginzburg AI: Trudy Min.Muz. Fersmana (1951) 33, 37-72

Kazakhstan - (East) - Kalba Range - Belogorskii (near) - Ak-Kezen' granite pegmatite

- Russia: FMM-Moscow - Type: T: 50109-15

Ktenasite

Kokkoros P: Tschermaks Min.Petr.Mitt., ser. 3 (1950) 1, 342-346

Greece - Attica - Lavrion - Kamareza mine

- Greece: UT-Thessaloniki - Type: HT:

Kukharenskoite-(Ce)

Zaitsev AN, Yakovenchuk VN, Chao GY, Gault RA, Subbotin VV, Pakhomosky YA, Bogdanova AN:

Eur.J.Mineral.(1996) 8, 1327-1336

Russia - Kola Peninsula - Khibiny massif

- Canada: CMN-Ottawa - Type: CT: CMNI 81531 (Mont Saint-Hilaire), CMNI 81533 (Saint-Amable)
- Russia: MM-St.Petersburg - Type: CT: 1/18303 (Khibiny)

Also at the Mont Saint-Hilaire alkaline complex and from the Saint-Amable sill near the village of Varrenes, both Quebec, Canada and Vuorijärvi alkaline massif, Kola Peninsula, Russia

Kukisvumite

Yakovenchuk VN, Pakhomovskii YaA, Bogdanova AN: Min.Zhurnal,(1991) 13, n2, 63-67

Russia - Kola Peninsula - Khibiny massif - Kukisvumchorr Mt.

- Russia: FMM-Moscow - Type: T: 87991
- Russia: KIKB-Apatity - Type: T: 5972
- Russia: MM-St.Petersburg - Type: T: 2020/1

Forms pseudomorphs after lamprophyllite

Kuksite

Kim AA, Zayakina NV, Makhotko VF: ZVMO,(1990) 119, n5, 50-57

Russia - Yakutiya-S - Aldan city (near) - Kuranakh gold deposit

- Russia: YIGS-Yakutsk - Type::

Kulanite

Mandarino JA, Sturman BD: Can.Min.(1976) 14, 127-131

Canada - Yukon Territory - Big Fish River/Blow River area - Rapid Creek (atributory of) - Cruss-cut Creek

- USA: NMNH-Washington - Type: T: 137304, 145737
- Canada: ROM-Toronto - Type: HT: M34170 (1g)

Kuliokite-(Y)

Voloshin AV, Pakhomovskii YaA, Tyusheva FN, Sokolova YeV, Egorov-Tismenko YuK: Min.Zhurnal,(1984) 8, n2, 94-99

Russia - Kola Peninsula - Keivy - Kuliok river - Ploskaya Mt.

- Russia: FMM-Moscow - Type: T: 85666, 85670
- Russia: GIKB-Apatity - Type: T: 5958/7
- Russia: MM-St.Petersburg - Type: T: 945/1

Kulkeite

Schreyer W, Medenbach O, Abraham K, Gebert W, Müller WF: Contr.Min.Petr.(1982) 80, 103-109

Algeria - Tell Atlas - Ksar el Boukhari (35km W Of) - Derrag

- Germany: RUB-Bochum - Type: HT: (rock sample, ca. 50g)
- USA: NMNH-Washington - Type: T: 147361 (don. O Medenbach, 1980; on same specimen with type Sodium phlogopite)

Kupletskite

Semenov EI: DAN-SSSR,(1956) 108, 933-936

Russia - Kola Peninsula - Lovozero massif - Lepkhe-Nel'm and Kuivchorr Mts.

- Russia: FMM-Moscow - Type: T: 58869
- Russia: GIKB-Apatity - Type: T: 1035
- Russia: VGM-Moscow - Type: CT,T: 46313, 47963 (Dorfman 1959, 1963)

In pegmatite

Kuramite

Kovalenker VA, Evstigneeva TL, Troneva NV, Vyal'sov LN: ZVMO,(1979) 108, 564-569

Uzbekistan - Chatkal range - Kuraminsky Mts. - Kochbulak deposit

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

Hydrothermal in gold-sulfide-quartz ores

Kuranakhite

Yablokova SV, Dobakina LS, Dmitrik AL, Sokolova GV: ZVMO,(1975) 104, 310-313

Russia - Yakutia-S - Aldan city (near) - Kuranakh gold deposit

- Russia: FMM-Moscow - Type: T: 76494

Associated with supergene Au, electrum, and hydrous Fe-oxides

Kurchatovite

Malinko SV, Lisitsyn AE, Dorofeeva KA, Ostrovskaya IV, Shashkin DP: ZVMO,(1966) 95, 203-209

Russia - Buryatskaya A.R. - Solongo contact-metamorphic Boron-deposit, in skarn

- Russia: FMM-Moscow - Type: T: 68617, 72769
- Russia: MM-St.Petersburg - Type: T: 998/2,4

TL in original publ. = Siberia

Kurgantaite

Yarzhemsky YY & Pekov IV, Lovskaya EV, Chukanov NV, Zadov AE, Apollonov VN, Pusharovskiy DY, Ferro O, Vinogradova SA: Min.Sbornik Lvov Geol.Obshch.(1952) n.6, 159 and ZVMO (2001) 130/3, 71-79 (revalidation)

Kazakhstan - Prikaspiyskaya Obl. - Inder lake - Kurgan-Tau area

- Russia: FMM-Moscow - Type: NT:

In gypsum-anhydrite deposits. Var. of tyretskite-1Tc, originally described as a hydrous metaborate $2(Sr,Ca)O \cdot 2B_2O_3 \cdot H_2O$

Kusachiite

Henmi C: Min.Mag.(1995) 59, 545-548

Japan - Honshu - Okayama Pref. - Bicchu (Bitchu) township - Fuka mine

- Japan: NSM-Tokyo - Type: T:

In gehlenite-spurrite skarn and crystalline limestone

Kusuite

Deliens M, Piret P: Bull.Soc.fr.Min.Crist.(1977) 100, 39-41

Zaire - Lower-Zaire - Ngungu - Kusu-Senge deposit

- Belgium: MRAC-KMMA-Tervuren - Type: HT: RGM 5.895

Discredited species; name changed into wakefieldite-(Ce)

Kutinaite

Hak J, Johann Z, Skinner BJ: Amer.Min.(1970) 55, 1083-1087

Czech Republic - Vychodocesky (Eastern Czechy) - Krkonose Mts. - Cerny Dul (Schwarzenthal)

- Czech Republic: CUP-Praha - Type: CT: 14428 (grains)

Kutnahorite

Bukovsky A: Anz. III Congr.Böhm.Naturforsch. und Aerzte, Prag (1901) p. 338

Czech Republic - Stredocesky (Central Czechy) - Kutna Hora (near) - Kank

- USA: HMM-Cambridge - Type: NT: 111690 (don. A Bukovsky, thru J Kutina, 1954; Kutna Hora, from a stony fencing of a field above the Vasta's (Vasata's) quarry, Ant. Bukovsky, 1900)

Kuzelite

Pöllmann H, Witzke T, Kohler H: NJ97

Germany - Bayern - Maroldsweisach - Zeilberg quarry

- Germany: MLU-Halle - Type: T:

In a Tertiary basalt of Heldburger Gangschar

Kuzmenkoite

Chukanov NV, Pekov IV, Golovina NI, Zadov AE, Nedelko VV: ZVMO (1999) 128/4, 42-50
Russia - Kola Peninsula - Lovozero massif - Flora Mt.

- Russia: FMM-Moscow - Type: T:

In hydrothermally altered murmanite lujavrite.

Kuzmenkoite-Zn

Chukanov NV, Pekov IV, Zadov AE, Azarova YuV, Semenov EI: ZVMO (2002) 131/2, 45-50
Russia - Kola Peninsula - Kedykverpakhk-, Lephke-Nelm- and Karnasurt-Mountains

- Russia: FMM-Moscow - Type: T:

Kuzminite

Vasil'ev VI, Lavrentov YuG, Palchik NA: ZVMO,(1986) 115, 595-598
Russia - Tuva A.R. - Kadyrel-Hg-mine

- Russia: CSGM-Novosibirsk - Type::
- Russia: MM-St.Petersburg - Type: T: 1908/1-2

Supergene

Kuznetsovite

Vasil'ev VI, Lavrentev YuG: DAN-SSSR,(1980) 225, 963-968
Kyrgystan - Khaidarkan Sb-Hg-deposit (N39 58', E71 15')

- Russia: CSGM-Novosibirsk - Type::

Russia - Tuva - Arzaks koye ore deposit

- Russia: CSGM-Novosibirsk - Type::

Kvanefjeldite

Petersen OV, Johnsen O, Leonardsen ES, Ronsbo JG and Johnsen O, Leonardsen ES, Fälth L, Annehed H:
Can.Min.(1984) 22, 465-467 and Neues Jahrb.Min.,Mh.(1983) 505-512

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

- Denmark: GMK-Copenhagen - Type: HT: 1983.136e, 1985.235 (several samples, smaller fragments and mounted crystals)

Kyanite

Werner AG: in C.A.S. Hoffmann, Bergmänn.J.(1789) 1, 377 and 393

Austria - Tirol - Zillertal - Greiner

- Germany: BAF-Freiberg - Type: HT: 22491