

Eakerite

Leavens PB, White JS, Hey MH: Min.Rec.(1970) 1, 92-96

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

- United Kingdom: NHM-London - Type: HT (part of): BM 1968, 204
- USA: NMNH-Washington - Type: T: 120301 (don. J Eaker, 1967) and 121143 (don. L. Shrum, 1968)

Earlandite

Bannister FA: Discovery Reports, Cambridge (1936) 13, 67-69

Antarctica - Weddel Sea - "Scotia" Station 417 (at 2580 metres depth)

- USA: HMM-Cambridge - Type: HT (part of): 134573
- United Kingdom: NHM-London - Type: HT (part of): BM 1936,978/979
- USA: NMNH-Washington - Type: T: 105859 (don. NHM-London, 1949) and 162618 (JJ Trelawney coll., 1985)

Earlshannonite

Peacor DR, Dunn PJ, Simmons WB: Can.Min.(1984) 22, 471-474

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

- USA: NMNH-Washington - Type: HT,CT: 150168 (don. J Fowler, 1983) and R12832 (World Wide Min., thru Roebbling coll., 1962)

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

- USA: NMNH-Washington - Type: CT: R12832 (2nd TL, Hagendorf)

Ecandrewsite

Birch WD, Burke EAJ, Wall VJ, Etheridge MA: Min.Mag.(1988) 52, 237-240

Australia - New South Wales - Little Broken Hill (13km SE of Broken Hill) - Melbourne Rockwell mine (S32 05', E141 33')

- Australia: MOV-Melbourne - Type: HT: M35700

Ecdemite

Nordenskiöld AE: GFF,(1877) 3, 379

Sweden - Värmland - Filipstad - Filipstad - Langban

- Sweden: SMNH-Stockholm - Type: HT: 531943

Eckermannite

Adamson OJ: GFF,(1942) 64, 329

Sweden - Jönköping - Jönköping - Gränna (N of) - Nora Kärr

- United Kingdom: NHM-London - Type: CT: BM 1949,151
- Sweden: SMNH-Stockholm - Type: HT: 570721

Eclarite

Paar WH, Chen TT, Kupchik V, Hanke K: Tschermaks Min.Petr.Mitt.(1983) 32, 103-110

Austria - Salzburg - Hollersbachtal - Bärenbad minr

- Austria: IGUS-Salzburg - Type: HT/CT:
- Germany: MMM-Marburg - Type: CT: (2 specimens)
- United Kingdom: NHM-London - Type: CT: BM 1982,573
- USA: NMNH-Washington - Type: T: 150482

Edenharterite

Graeser S and Schwander H: Eur.J.Min.(1992) 4, 1265-1270

Switzerland - Wallis - Binntal - Lengenbach

- Switzerland: MPI-Basel - Type: CT: S104 (prep. XRD, SEM)
- Switzerland: NMBA-Basel - Type: CT: 30807 (6 samples)

Edgarbaileyite

Roberts AC, Bonardi M, Erd RC, Criddle AJ, Stanley CJ, Cressey G, Angel RJ, Laflamme JHG: Min.Rec.(1990) 21, 215-220

USA - California - Sanoma County and San Benito County - - New Idria District - Socrates mercury mine (N38 45'47" W122 45'30") and Clear Creek mercury mine (N36 22'59" W120 45'58")

- Canada: GSC-Ottawa - Type: HT: NMC-65531 (several x fragments, two polished grain mounts, two SEM stubs)

USA - Texas - Brewster County - Terlingua district - (N29 20', W103 39')

- United Kingdom: NHM-London - Type: CT: BM 1906,190

Edgarite

Barkov AY, Martin RF, Men'shikov YuP, Savchenko YE, Thibault Y, Laajoki KVO: Contr.Min.Petr.(2000) 138, 229-236

Russia - Kola Peninsula - Khibiny massif - Kaskasnyunchorr Mt. (N67 43' W33 47')

- Canada: ROM-Toronto - Type: T:

Edoylerite

Erd RC, Roberts AC, Bonardi M, Criddle AJ, Le Page Y, Gabe EJ: Mineral.Rec.(1993) 24, 471-475

USA - California - San Benito County - New Idria District - Clear Creek mercury mine (N36 22'59", W120 43'58")

- Canada: GSC-Ottawa - Type: CT: 65026 (with type deansmithite)
- USA: NMNH-Washington - Type: CT: 165270 (don. HG Ansell, 1987)

Effenbergerite

Giester G, Rieck B: Min.Mag.(1994) 58, 663-670

South Africa - Cape Province - Kalahari Manganese Field - Wessel Mine

- Austria: IMK-Wien - Type: T: 8H/01-060#1
- USA: NMNH-Washington - Type: T: 170945

Efremovite

Shcherbakova YeP, Bazhenova LF: ZVMO,(1989) 118, n3, 84-87

Russia - Ural-S - Chelyabinsk Oblast - Chelyabinsk coal basin - Mine No.43

- Russia: FMM-Moscow - Type: HT: (no number)
- Russia: MSRI-Miass - Type: T: 5895

In the burning dumps of two shafts

Eggletonite

Peacor DR, Dunn PJ, Simmons WB: Min.Mag.(1984) 48, 93-96

USA - Arkansas - Pulaski County - Little Rock - Big Rock quarry

- USA: NMNH-Washington - Type: HT: 137143 (don. C Cosse, Jr.; 1977)

Eglestonite

Moses AJ: Amer.J.Sci.,ser. 4 (1903) 16, 253-263

USA - Texas - Brewster County - Terlingua (near) - Mercury deposit

- USA: NMNH-Washington - Type: T: R01325 (L Cahn, thru Roebbling coll., 1927)

Ehrleite

Robinson GW, Grice JD, Velthuizen J van: Can.Min.(1985) 23, 507-510

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

- Canada: CMN-Ottawa - Type: HT: 49289 (sev. mg on matrix, sev. xx and fragments)
- USA: SDSM&T-Rapid City - Type: CT: SDSM&T-2958
- USA: NMNH-Washington - Type: T: 160381 (don. CNM, thru GW Robinson)

Eifelite

Abraham K, Gebert W, Medenbach O, Schreyer W, Hentschel G: *Contr.Min.Petr.*(1983) 82, 252-258
Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Mayen (2km N of) - Bellerberg

- Germany: RUB-Bochum - Type: HT (<1mg):
- USA: NMNH-Washington - Type: T: 162496

Ekaniite

Anderson BW, Claringbull GF, Davis RJ, Hill DK: *Nature* (1961) 190, p. 997

Sri Lanka - Ratnapura district - Eheliyagoda

- Canada: GSC-Ottawa - Type: CT: 62722 (polished section)
- United Kingdom: NHM-London - Type: HT: BM 1961,472
- USA: NMNH-Washington - Type: HT: 148771 (don. NHM-London, 1981)

Ekaterinite

Malinko SV, Fitsev BP, Kusnetsova NN, Cherkasova LE: *ZVMO*,(1980) 109, 469-476

Russia - Irkutsk Oblast - Lower Ilim river basin - Korshunovskoye deposit

- Russia: FMM-Moscow - Type: T: 80173
- Russia: MM-St.Petersburg - Type: T: 1224/1
- USA: NMNH-Washington - Type: CT: 160242, 160482

In 3 drill cores at depth of 820-1260 m in carbonate and carbonate-anhydrous rocks

Ekatite

Keller P: *Eur.J.Min.*(2001) 13, 679-777

Namibia - Otavi - Tsumeb

- Germany: IMKU-Stuttgart - Type: T: NM20

Ellenbergerite

Chopin C, Klaska R, Medenbach O, Dron D: *Contr.Mineral.Petrol.*(1986) 92, 316-321

Italia - Piemonte - Cuneo - Saluzzo (W of), Martiniana Po (near) - Parigi

- France: ENSM-Paris - Type: HT:
- USA: NMNH-Washington - Type: T: 162497 (don. O Medenbach, 1985)
- Germany: RUB-Bochum - Type: CT:
- France: UPMC-Paris - Type: CT:

Ellestadite

McConnell D: *Amer.Min.*(1937) 22, 977-986

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

- USA: NMNH-Washington - Type: T: 103072 (don. D McConnell, 1937)

Ellestadite is identic with Fluorellestadite

Elpasolite

Cross W and Hillebrand WF: *U.S.Geol.Surv.Bull.*(1885) 20, 40-73 (p. 57)

USA - Colorado - El Paso County - Pikes Peak region, St. Peters Dome - Cincinnati mine

- USA: NMNH-Washington - Type: T: 162621 (JJ Trelawney coll., 1985) and 083302 (don. U.S.Geol.Surv., W Cross, 1984)

Elpidite

Lindström G: *Geol.Fören.Förh.*(1894) 16, p. 330

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

- France: MHN-Paris - Type: CT: 100791

Elyite

Williams SA: *Amer.Min.*(1972) 57, 364-367

USA - Nevada - White Pine County - Ward district - Caroline tunnel of the Silver King mine

- United Kingdom: NHM-London - Type: CT: BM 1972,193

Embreyite

Williams SA: *Min.Mag.*(1972) 38, 790-793

Russia - Ural-Mid. - Yekatrinnburg (18 km NE of) - Berezovskoye deposit

- France: MHN-Paris - Type: CT: (don. Williams)
- United Kingdom: NHM-London - Type: HT: BM39316

On a number of old specimens

Emeleusite

Upton BGJ, Hill PG, Johnsen O, Petersen OV and Johnsen O, Nielsen K, Sotofte I: *Min.Mag.*(1978) 42, 31-34 and *Z.Krist.*(1978) 147, 297-306

Greenland - South Greenland - Narssaq (Narsaq) - Igdlutalik

- Denmark: GMK-Copenhagen - Type: HT (part of): 1977.273-277,371,905-907 (several small samples, vial with grains and various mounted grains and several thin sections)
- United Kingdom: NHM-London - Type: CT: 1978,560

Empressite

Bradley WM: *Amer.J.Sci.*(1914) ser. 4, 38, 163-165

USA - Colorado - Saguache County - Bonanza district - Empress Josephine mine

- USA: HMM-Cambridge - Type: ?: 106761 (don. RM Honea)
- USA: NMNH-Washington - Type: T: 117368 (don. RM Honea; formerly Univ. Colorado)

Compare RM Honea in: Amer.Min.(1964) 49, 325-338

Enargite

Breithaupt A: *Ann.Phys.Chem.;Poggend.*(1850) 80, 383

Peru - Junin Dep. - Morococha - San Francisco vein

- Germany: BAF-Freiberg - Type: T: 6932 (don. A. Breithaupt, 1850)

Englishite

Larsen ES and Shannon EV: *Amer.Min.*(1930) 15, 307-337

USA - Utah - Utah County - Fairfield (near) - Clay Canyon

- USA: HMM-Cambridge - Type: HT: 95495
- USA: NMNH-Washington - Type: HT (part of): 137126 (don. Harvard Univ., C Frondel, 1977)

Ephesite

Smith JL: *Amer.J.Sci.*, ser. 2 (1851) 11, 53-66

Turkey - Izmir Province - Ephesus (near) - Gumuch-Dagh (N37 55'~, E27 19'~)

- France: MHN-Paris - Type: T: 50.288

Epididymite

Flink G: *Geol.Fören.Stockh.Förh.*(1893) 15, p. 201

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

- Denmark: GMK-Copenhagen - Type: CT (crist.): (Several crystals and polished prisms, and 2 thin sections)

Epidote

Haüy RJ: *Traité de Mineral.*(1801) vol.3, 72

France - Rhône-Alpes - Isère dép. - Dauphiné - Bourg d'Oisans (and NOR-Arendal)

- France: MHN-Paris - Type: CT: H3408 (and others, all from Arendal)

Norway - Augst-Agder - Arendal

- France: MHN-Paris - Type: CT(crist.): H3445 (and others, all from Arendal)

Third TL: Valais CHE

Epistolite

Boggild OB: Meddr Gronland,(1899) 24, p. 183

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

- France: MHN-Paris - Type: T: 100798

Ercitite

Cooper MA, Cerny P, Hawthorne FC, Chapman R: Can.Min.(2000) 38, 893-898

Canada - Manitoba - Winnipeg Division - Lac du Bonnet area, Township 17, Range 15 - Bernic Lake, Tanco pegmatite mine

- Canada: CMN-Ottawa - Type: HT: CMNMC 82944

Erdite

Czamanske GK, Leonard BF, Clark JR: Amer.Min.(1980) 65, 509-515,516-521

USA - California - Humboldt County - Orick (16 mls SW of) - Coyote Peak diatreme

- USA: NMNH-Washington - Type: T: [?]

Ericssonite

Moore PB: Lithos,(1971) 4, 137-145

Sweden - Värmland - Filipstad - Filipstad - Langban

- United Kingdom: NHM-London - Type: CT: BM 1987,118
- USA: NMNH-Washington - Type: CT: 120061
- Sweden: SMNH-Stockholm - Type: CT: 532124

Name first mentioned in: Can.Min.(1967) 9, 301

Erionite

Eakle AS: Amer.J.Sci.(1898) ser. 4, 6, 66-68

USA - Oregon - Baker County - Durkee (and Lincoln County, Agate beach)

- USA: HMM-Cambridge - Type: T: 86532
- France: MHN-Paris - Type: T: 99218 (don. AS Eakle)
- USA: NMNH-Washington - Type: T: R04066 (don. AS Eakle, thru Roebling coll., 1927) and 133333 (don. U.S.Geol.Surv., thru ES Larson, 1974)

Erlichmanite

Snetsinger KG: Amer.Min.(1971) 56, 1501-1506

USA - California - Humboldt County - Willow Creek, Trinity River - MacIntosh mine (in placers at the)

- USA: NMNH-Washington - Type: T: 123914 (don. NASA, thru KG Snetsinger, 1972)

Erniénickelite

Grice JD, Gartrell B, Gault RA, Van Velthuizen J: Can.Min.(1994), 32, 333-337

Australia - Western Australia (central part) - Kalgoorlie (60km NW of) - Siberia complex (4km north, SM7 open pit) (S30 20', E121 00')

- Canada: CMN-Ottawa - Type: CT: CMN 81510

Ernigglite

Graeser S, Schwander H, Wulf R, Edenharter A: Schweiz.Min.Petr.Mitt.(1992) 72, 293-305

Switzerland - Wallis - Binnental - Lenggenbach

- Switzerland: MPI-Basel - Type: CT: S103 (prep. for IRD, SEM)
- Switzerland: NMBA-Basel - Type: CT: 30806 (2 samples)

Ernstite

Seeliger E, Mücke A: Neues Jahrb.Min.,Mh.(1970) 289-298

Namibia - Karibib district - Erongo Mts. (S), near Karibib - Davib-East farm

- Germany: IMK-TU-Berlin - Type: HT: 92/53 (aggr. of xx up to 13mm long in crust on apatite)

- USA: NMNH-Washington - Type: T: 145620

Ershovite

Khomyakov AP, Men'shikov YuP, Rastsvetaeva RK, Nechelyustov GN: ZVMO,(1993) 122, n1, 116-120
Russia - Kola Peninsula - Khibiny massif - Koashva and Rasvumchorr Mts.

- Russia: FMM-Moscow - Type: T: r723/3
- Russia: GIKB-Apatity - Type: T: (not confirmed)

From foidite

Ertixiite

Zhang Rubo, Han Fongming, Du Congliang: *Geochemistry*, Beijing (1985) 4/2, 192-196
China - Xinjiang Province - Urumqi City (600km NE of) - Fuyun County, Ertixi River - Altay Ta-Nb-Be-pegmatite mine

- China: CGC-Chengdu - Type: T:

Eskebornite

Ramdohr P: H. Strunz: *Min.Tab.* 2nd ed.(1948) p. 78
Germany - Sachsen-Anhalt - Harz - Tilkerode - Eskeborn level

- United Kingdom: NHM-London - Type: CT: 1948,325 (1 spec.)

Eskimoite

Karup-Moller S and Makovicky E, Karup-Moller: *Bull.geol.Soc.Denmark*,(1977) 26, 41-68 and *Neues Jahrb.Min.,Abh.*(1977) 131, 1, 56-82

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

- Denmark: GMK-Copenhagen - Type: HT, CT: 1973.156, 1973.235 (2 polished samples)

Esperanzaite

Foord E, Hughes JM, Cureton F, Maxwell CH, Falster AU, Sommer AJ, Hlava PF: *Can.Min.*(1999) 37, 67-72
Mexico - Durango - Municipa de Panuco de Coronado, Durango (60 km NE of) - Durango (60 km NE of), Francisco Madero (3.7km SE of) - La Esperanza mine (in the Zaragosa mining district)

- USA: NMNH-Washington - Type: T: 171530

Esperite

Palache C, Bauer LH, Berman H: *Amer.Min.*(1928) 13, 142-144 and 334-340
USA - New Jersey - Sussex County - Franklin

- United Kingdom: NHM-London - Type: T: BM 1928,470/1

Originally described as Calcium-Larsenite. Actual name given by PB Moore and PH Ribbe in: Amer.Min.(1965) 50, 1170-1178

Esseneite

Cosca MA and Peacor DR: *Amer.Min.*(1987) 72, 148-156
USA - Wyoming - Gillette (25km S of), Reno Junction (15km NE of) - Durham Ranch

- USA: NMNH-Washington - Type: HT: 163357 (don. MA Cosca, 1986; on same specimen with and filed under type Dorrite)

Eucairite

Berzelius JJ: *Afhandl.Fys.Kem.Min.*(1818) 6, 140
Sweden - Östergötland - Valdemarsvik (15 km SW of) - Tryserum - Skrikerum (Cu-mine)

- France: MHN-Paris - Type: T: H4947 (don. Berzelius)

Euclase

Haüy RJ: *Journal de Physique* (1802) 41, 155
Brazil - Minas Gerais - Villa Rica mining district

- France: MHN-Paris - Type: HT: 3300 (coll. RJ Haiüy, 1792; 2 measured crystals)

Eudidymite

Brogger WC: *Nyt Magazin for Naturvidenskaberne* (1890, printed 1887) 31, 196-199

Norway - Ovre Aroy island [Langesundfjord

- Sweden: SMNH-Stockholm - Type: HT: 530905

Eugenite

Kucha H: *Mineral. Polonica* (1986) 17/2, 3-10

Poland - Lower Silesia - Lubin Sieroszowice District - Lubin mine

- Poland: AMM-Krakow - Type: HT:

Eugsterite

Vergouwen L: *Amer.Min.*(1981) 66, 632-636

Kenya - Victoria Lake - Sindo and Luanda (along the shore)

- Netherlands: NMGM-Leiden - Type: CT:

The mineral is also found at Kalacha, Turkana district, Chalbi desert (east of), Kenya (N of). Second TL in: Karapinar, Konya Province, Turkey.

Eveite

Moore PB: *Arkiv Min.Geol.*(1969) 4, 473-476

Sweden - Värmland - Filipstad - Filipstad - Langban

- USA: HMM-Cambridge - Type: T: 108971 (don PB Moore)
- USA: NMNH-Washington - Type: CT/T: 162614A(=same spec. with type akrochordite), 120062
- Sweden: SMNH-Stockholm - Type: HT: 390274

Only with name in Can.Min.(1967) 9, 301

Evenkite

Skropyshev AV: *DAN-SSSR*,(1953) 88, 717-719

Russia - Krasnoyarsk Territory - Evenkia - Nizhnyaya Tunguska river - Khavokiperskiye Rocks

- Russia: MM-St.Petersburg - Type: T: 924-1/1-3

Ewaldite

Donnay G, Donnay JDH, Hey MH: *Tschemaks Min.Petr.Mitt.*(1971) ser. 3, 15, 185-212

USA - Wyoming - Uintah County - Green River Formation

- United Kingdom: NHM-London - Type: CT: BM 1971,137
- USA: NMNH-Washington - Type: T: 121683 (don. U.S.Geol.Surv., thru C Milton, 1964; on same specimen with and filed under type Mckelveyite-(Y))

Eylettersite

Van Wambeke L: *Bull.Soc.fr.Min.Crist.*(1972) 95, 98-105

Zaire - Kivu - Mwenga - Kobokobo open pit

- USA: NMNH-Washington - Type: T: 136.433
- Belgium: Private coll. of L. Van Wambeke - Type::

Re-examination of the HT specimen stored in the private collection of Van Wambeke did not permit to find again the species eylettersite

Ezcurrite

Muessig S and Allen RD: *Econ.Geol.*(1957) 52, 426-437

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

- USA: NMNH-Washington - Type: T: 123927 (don. S Muessig, through WT Schaller, 1972)

Eztlite

Williams SA: Min.Mag.(1982) 46, 257-259

Mexico - Sonora - Municipia de Moctezuma - Moctezuma - Bambolla mine

- USA: UA-Tucson - Type: T:
- United Kingdom: NHM-London - Type: CT: BM 1984,468