

Nabaphite

Khomyakov AP, Korobitsyn MF, Men'shikov YuP, Polezhaeva LI: DAN-SSSR,(1982) 266, 707-710

Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.

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

In cavities in ijolite-urtite pegmatite

Nabesite

Petersen OV, Giester G, Brandstätter F, Niedermayr G: Can.Min.(2002) 40, 173-181

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

- Denmark: GMK-Copenhagen - Type: CT:
- Austria: NHMW-Wien - Type: CT:

Nabiasite

Brugger J, Bonin M, Schenk KJ, Meisser N, Berlepsch P, Ragu A: Eur.J.Min.(1999) 11, 879-890

France - Central-Pyrenées - Nabias hamlet (near) - Pla de Labasse deposit

- Switzerland: GML-Lausanne - Type: T: MGL 65000

Nabokoite

Popova VI, Popov VA, Rudashevskij NS, Glavatskikh SF, Polyakov VO, Bushmakin AF: ZVMO,(1987)

Russia - Kamchatka - Great Tolbachik fissure eruption (fumaroles)

- Russia: FMM-Moscow - Type::

Nacaphite

Khomyakov AP, Kazakova ME, Pushcharovskii DYU: ZVMO,(1980) 109, 50-52

Russia - Kola Peninsula - Khibiny massif - Rasvumchorr Mt.

- Russia: FMM-Moscow - Type: T:
- United Kingdom: NHM-London - Type: HT: BM 1994,015 (part of)

As inclusions in themonatrite

Nacarenioibsite-(Ce)

Petersen OV, Ronsbo RG, Leonardsen ES: Neues Jahrb.Min.,Mh.(1989) 84-96

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

- Denmark: GMK-Copenhagen - Type: HT: 1988.175 (1 sample, various mounted crystals and fragments)
- USA: NMNH-Washington - Type: CT: 166084

Nafertisite

Khomyakov AP, Ferraris G, Ivaldi G, Nechelyustov GN, Soboleva SV: ZVMO,(1995) 124, n. 6, 101-107

Russia - Kola Peninsula - Khibiny massif

- Russia: FMM-Moscow - Type: T: 1487/1
- Italy: MRSN-Torino - Type: T:

Nagashimalite

Matsubara S, Kato A: Mineral.Journ.Japan (1980) 10, 122-130

Japan - Honshu - Gumma Pref. - Kiryu city - Mogurazawa mine

- USA: NMNH-Washington - Type: T: 142978 (don. NSM, thru T Tiba, 1978)
- Japan: NSM-Tokyo - Type: T: M-21727 (1 sample)

Nagelschmidite

Gross S: Geol.Surv. Israel Bull.(1977) 70, 80p.

Israel - Hatrurim basin (W of Dead Sea)

- Israel: GSI-Jerusalem - Type: CT: SG 172 and SG 598

Nahcolite

Bannister FA: *Nature* (1928) 122, 866

Italia - Campania - Napoli - Campi Flegrei (W of Napoli) - Stufe de Nerone (Roman conduit)

- France: ENSM-Paris - Type: CT: 17912 (don. R Palumbo)

Compare FA Bannister in: Min.Mag.(1929) 22, 53-64

Nahpoite

Colemen LC, Robertson BT: *Can.Min.*(1981) 19, 373-376

Canada - Yukon Territory - Big Fish River (N68 28', W136 29')

- Canada: DGSU-Saskatoon - Type: T: US 12504 (>1mg)

Nakauriite

Suzuki J, Ito M, Sugiura T: *Journ.Jap.Assoc.Min.Petr.Econ.Geol.*(1976) 71, 183-192

Japan - Honshu - Aichi Pref. - Shinshiro city - Nakauri mine

- USA: NMNH-Washington - Type: T: 136584 (don. NSM, thru A Kato, 1977)
- Japan: NSM-Tokyo - Type: T: M-24586 (3 samples)

Nalipoite

Chao GY, Ercit TS: *Can.Min.*(1991) 29, 565-568

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

- Canada: CMN-Ottawa - Type: CT: 56548/9 (several mg in matrix)
- Canada: ROM-Toronto - Type: CT: M44518 (few mg, and x-ray spindle)

Namansilite

Kalinin VV, Marsii IM, Dikov YP, Troneva NV, Trubkin NV: *ZVMO* (1992) 121/1, 89-94

Russia - Khabarovsk Territory - Taikan Range (NW slope of the) - Dzhadovy and Zaoblachnyi areas - Irnimi Mn-deposit

- Russia: FMM-Moscow - Type: T:

Nambulite

Yoshii M, Aoki Y, Maeda K: *Mineral.Journ.Japan* (1972) 7, 29-44

Japan - Honshu - Iwate Pref. - Ohne, Kitakami Mts. - Tyunakozawa mine (?spelling)

- Japan: NSM-Tokyo - Type: T: M-18829 (1 sample)

Namibite

Knorring O von, Sahama ThG: *Schwei.Min.Petr.Mitt.*(1981) 61, 7-12

Namibia - Damaraland - Khorixas (near) - Cu-deposit

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

Namuwite

Bevins RE, Torgoose S, Williams PA: *Min.Mag.*(1982) 46, 51-54

Great Britain - Wales - Gwynedd - Llanrwst mining district, Bettws-y-coed (near) - Aberllyn mine (national grid reference SH794582) (found on a museum specimen of NMW-Cardiff, 1917)

- United Kingdom: NHM-London - Type: CT: BM 1983,341
- USA: NMNH-Washington - Type: T: 150334 (don. RE Bevins, 1983)

Namuwite

Bevins RE, Torgoose S, Williams PA: *Min.Mag.*(1982) 46, 51-54

Great Britain - Wales - Gwynedd - Llanrwst mining district, Bettws-y-coed (near) - Aberllyn mine (national grid reference SH794582) (found on a museum specimen of NMW-Cardiff, 1917)

- United Kingdom: NMW-Cardiff - Type: HT: NMW 27.111.GR414

Nantokite

Breithaupt A: Berg- und Hüttenm. Zeitung (1868) 27, 3

Chile - Atacama - Copiapo (near) - Nantoko (inform. from Freiberg)

- Germany: BAF-Freiberg - Type: HT(?): 12013 (found from Sieveking and Herrmann, 1867 brought to Freiberg)

[Chile - Atacama desert, Pintada Mtn., Carmen Bajo mine]

Narsarsukite

Flink G: Meddr Gronland,(1899) 24, p. 154

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

- Denmark: GMK-Copenhagen - Type: CT (chem., crist.): (Vials with crystals and vial with powder)

Nasinite

Cipriani C and Vannuccini P: Atti Accad.Lincei.Rend.Cl.Sci.fis.mat.nat., Roma (1961) ser.8, 30, 235-245

Italia - Toscana - Pisa - Val di Cecina - Larderello

- Italy: MMUFI-Firenze - Type: HT: 16803/G (1 sample, few g)

Scales of pipes of the great geothermal plants (1927)

- USA: NMNH-Washington - Type: T: 163785 (don. C Cipriani, on same specimen with and filed under Biringuccite)

Scales of pipes of the great geothermal plants (1927)

Nastrophite

Khomyakov AP, Kazakova ME, Popova GN, Malinovskii YuA: ZVMO,(1981) 110, 604-607

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

- Russia: FMM-Moscow - Type::
- Russia: GIKB-Apatity - Type::
- United Kingdom: NHM-London - Type: HT: BM 1994,016 (part of)

In foidite, hydrothermal

Natalyite

Resnitskii LZ, Skliarov EV, Ushchapovskaya ZF: ZVMO,(1985) 114, 630-635

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

- Russia: FMM-Moscow - Type: T:

Natanite

Marshukova NK, Pavlovskii AB, Sidorenko GA, Chistyakova NI: ZVMO,(1981) 110, 492-500

Tajikistan - Trudovoe and Mushiston Sn-deposits

- Russia: FMM-Moscow - Type::

Supergene

Natisite

Men'shikov YuP, Pakhomovskii YaA, Goiko EA, Bussen IV, Mer'kov AN: ZVMO,(1975) 104, 314-317

Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.

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

In Ussingite-Natrolite veins

Natrite

Khomyakov AP: ZVMO,(1982) 111, 220-225

Russia - Kola Peninsula - Khibiny and Lovozero massifs - Rasvumchorr resp. Karnasurt Mts.

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

In drill cores.

Natroapophyllite

Matsueda H, Miura Y, Rucklidge J: Amer. Min.(1981) 66, 410-423

Japan - Honshu - Okayama Pref. - Takahashi city (~10km W of) - Sampo mine (on the 9th level, no. 1 Yoshiki ore body)

- USA: NMNH-Washington - Type: T: 136398 (don. NSM, thru A Kato, 1977)
- Japan: NSM-Tokyo - Type: T: M-21067 (1 sample)

Natrobistantite

Voshin AV, Pakhomovskii YA, Stepanov VI, Tyusheva FN: Mineralog. Zhurnal (1983) 5, 82-86

China - Xinjiang Province - Kyokbogor - Kok-togoy granite pegmatite

- Russia: FMM-Moscow - Type: HT: (mineral occur in museum samples)

Natrochalcite

Palache C and Warren CH: Amer.j.Sci., ser. 4 (1908) 26, 342

Chile - Antofagasta - Chuquicamata

- USA: HMM-Cambridge - Type: CT: 97537/8

Natrodufrenite

Fontan F, Pillard F, Permingeat F: Bull.Mineral.(1982) 105, 321-326

France - Bretagne - Morbihan dép. - Rochefort-en-Terre - castle of Pluherlin (in the park)

- France: MHN-Paris - Type::

Described by A. Lacroix in 1910 as *dufréneite*.

Natrojarosite

Hillebrand WF and Penfield SL: Amer.J.Sci.(1902) 4th ser., 14, 211-220

USA - Nevada - Esmeralda County - Soda Springs Valley

- USA: NMNH-Washington - Type: T: 086932 (U.S.Geol.Surv., 1911) and R06307 (Roebbling coll., 1927)

Natrolemoynite

McDonald AM, Chao GY: Can.Min.(2001) 39, 1295-1306

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

- Canada: CMN-Ottawa - Type: HT: CNMMI 81534

Natromontebrasite

Schaller WT: Amer.J.Sci.(1911) ser. 4, 31, 48-50

USA - Colorado - Fremont County - Canyon City (near) - Eight Mile Park

- USA: NMNH-Washington - Type: T: 086843, 087490 (don. U.S.Geol.Surv., 1911)

The original name *Natramblygonite* has been change by F Gonnard in* Bull.Soc.fr.Min.(1913) 36, 120

Natronambulite

Matsubara S, Kato A, Tiba T: Mineral.Journ.Japan (1985) 12, 332-340

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

- Japan: NSM-Tokyo - Type: T: M-23817 (2 samples)

Natrophilite

Brush GJ and Dana ES: Amer.J.Sci., 3rd ser.(1890) 19, 205

USA - Connecticut - Fairfield County - Branchville

- USA: HMM-Cambridge - Type: T: 92263 (don. Yale Univ. via GJ Bush)

Natrophosphate

Dorfman MD: Akad.Nauk.SSSR,Kol'sk Filial,(1962) 74-75(no name); Kapustin YuL, Bykova AV, Bukin VI in ZVMO,(1972) 101, 80-86

Russia - Kola Peninsula - Khibiny massif - Yukspor Mt.

- Russia: FMM-Moscow - Type: T:
- Russia: VGM-Moscow - Type: T: 51117 (Kapustin 1978)

Natrosilite

Timoshenkov IM, Men'shikov YuP, Gannibal LF, Bussen IV: ZVMO,(1975) 104, 317-321

Russia - Kola Peninsula - Lovozero massif - Karnasurt Mt.

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

In nepheline syenites

Natrotantite

Voloshin AV, Men'shikov YuP, Pakhomovskii YaA: ZVMO,(1981) 110, 338-345

Russia - Kola Peninsula - Voronya Tundra - Vasin Myl'k

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

In albitized areas of granite pegmatites

Natroxalate

Khomyakov AP: ZVMO,(1996) 125, n1, 126-132

Russia - Kola Peninsula - Lovozero massif - Alluaiv Mt.

- Russia: FMM-Moscow - Type: T: 1522

Naujakasite

Boggild OB: Meddr Gronland,(1933) 92, 9, 7-12

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

- Denmark: GMK-Copenhagen - Type: HT: 1933.31 (1 sample, numerous vials with grains and several thin sections)
- USA: NMNH-Washington - Type: T: 097479

Navajoite

Weeks AD, Thompson ME, Sherwood AM: Science,(1954) 119, p. 326

USA - Arizona - Apache County - Garnet Ridge quadrangle - Monument no. 2 mine

- USA: HMM-Cambridge - Type: T: 105102 (don. C Frondel, 1954)
- USA: NMNH-Washington - Type: T: 106900 (don. U.S.Geol Surv., 1954)

Nchwangingite

Nyfelner D, Armbruster T, Dixon R, Bermanec V: Amer.Min.(1995) 80, 377-386

South Africa - Northern Cape Province - Kuruman District - Kalahari Manganese Field - N'chwanging II mine

- South Africa: GSM-Pretoria - Type: HT: MGS 28362
- Switzerland: NMBE-Bern - Type: HT(part of): NMB-B8735

Nealite

Dunn PJ and Rouse RC: Min.Rec.(1980) 11, 299-301

Greece - Attica - Lavrion

- USA: NMNH-Washington - Type: T: 137115 (don. N Yedlin, 1977)

Nefedovite

Khomyakov AP, Nechelyustov GN, Dorokhova GI: ZVMO,(1983) 112, 479-483
Russia - Kola Peninsula - Khibiny massif - Yukspor Mt. and in the Kunyok river valley

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

Neighborite

Chao ECT, Evans HT Jr, Skinner BJ, Milton C: Amer.Min.(1961) 46, 378-393
USA - Utah - Uintah County - Green River Formation - South Ouray well (Sun Oil Co.)

- USA: NMNH-Washington - Type: T: 115216 (don. U.S.Geol.Surv., 1962) and 162603 (JJ Trelawney coll.)

Nekoite

Gard JA and Taylor HFW: Min.Mag.(1956) 31, 5-20
USA - California - Riverside County - Riverside (5 mls NW of) - Crestmore quarry

- USA: NMNH-Washington - Type: T: 095637 (don. WF Foshag, 1927)

Nekrasovite

Kovalenker VA, Evstigneeva TL, Malov VS, Trubkin NV, Gorshkov AI, Geinke VR: Mineral.Zhurnal,(1984) 6, n2, 88-97

Uzbekistan - Kuraminsky Mts. - Kayragach Au-deposit

- Russia: FMM-Moscow - Type: T:

Hydrothermal in ore aggregates within porphyritic andesites

Nelenite

Dunn PJ and Peacor DR: Min.Mag.(1984) 48, 271-275
USA - New Jersey - Sussex County - Franklin - Trotter shaft

- USA: HMM-Cambridge - Type: CT: 92791A and 125029 (descr. from HMM-coll.)
- United Kingdom: NHM-London - Type: HT (part of): BM 1983,237
- USA: NMNH-Washington - Type: HT & CT: C06219 (don. LH Bauer, thru Canfield coll., 1955) and R07824 abd 145972 (both don. Harvard Univ.)
- Canada: ROM-Toronto - Type: HT: M39539 (part of NMNH no. C06219; a few mg)

Neltnerite

Baudracco-Gritti C, Caye R, Permingeat F, Protas J: Bull.Min.(1982) 105, 161-165
Morocco - Anti Atlas - Tachgagalt Mn-mine (vein 2)

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

Nepheline

Haüy RJ: Traité de Minéral (1801) 3, 186
Italia - Campania - Napoli - Vesuvio, Monte Somma

- France: MHN-Paris - Type: CT: H??48 (coll. RJ Haüy; 10 specimens)

Nepouite

Glasser E: C.R.Acad.Sci.Paris (1906) 143, 1173
New Caledonia - Népoui (mine of)

- France: MHN-Paris - Type: CT (chem.): 106.379 (don. E Glasser)

Compare E Glasser in: Bull.Soc.fr.Min.(1907) 30, 17-28

Nepskoeite

Apollonov VN: ZVMO,(1998) 127, n1, 41-46
Russia - Siberia, East - Nepskoe deposit

- Russia: FMM-Moscow - Type: T:

Neptunite

Flink G: Geol.Fören.Stockh.Förh.(1893) 15, p. 196

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

- Denmark: GMK-Copenhagen - Type: CT (crist.): (Several vials with crystals)
- France: MHN-Paris - Type: T: 93.22
- Sweden: SMNH-Stockholm - Type: CT: 531665

Neustädtelite

Krause W, Bernhardt HJ, McCammon C, Effenberger H: Amer.Min.(2002) 87, 726-738

Germany - Sachsen - Schneeberg-Neustädtel (near) - Güldner Falk mine (on dumps)

- Germany: SMMG-Dresden - Type: T: 18328 and 18329

Nevskite

Nechelyustov GN, Christyakova NI, Zav'yalov EN: ZVMO,(1984) 113, 351-355

Russia - Magadan - Omsukchan village (25km NW) - Nevskoye tin-ore deposit

- Russia: FMM-Moscow - Type::

In quartz-cassiterite veins

Newberyite

Vom Rath G: Ber.Niederrhein.Ges.(1879) 36, 5

Australia - Victoria - Ballarat (SW of) - Skipton caves (S37 41', E143 22')

- France: MHN-Paris - Type: T: 99.504

Neyite

Drummond AD, Trotter J, Thompson RM, Gower JA: Can.Min.(1969) 10, 90-96

Canada - British Columbia - Cassiar District - Observatory Inlet, Alice Arm (8km S Of), Kitsault - Lime Creek stock (BC Molybd. Ltd), Patsy Creek

- USA: NMNH-Washington - Type: T?: 142527
- Canada: UBC-Vancouver - Type: MT: (desig. J.Nagel) S-75-4403

Nezilovite

Bermanec V, Holtstam D, Sturman D, Criddle AJ, Back ME, Scavnicar S: Can.Min.(1996) 34, 1287-1297

Macedonia - Nezilovo area (Pelagonian massif)

- Croatia: NHM-Zagreb - Type: HT: 600:ZAG;8425MP1
- Canada: ROM-Toronto - Type: HT: M46312
- Sweden: SMNH-Stockholm - Type: HT: 940002

Niahite

Bridge PJ and Robinson BW: Min.Mag.(1983) 47, 79-80

Malaysia - Sarawak - Niah Great Cave

- Australia: BMR-Canberra - Type: CT:
- Australia: GCL-Perth - Type: HT: MDC 5089 (a few mg)
- Malaysia: MGS-Kuching - Type: CT:

Nickelalumite

Martini JEJ: Ann.Geol.Surv.S.Africa,(1980) 14, n2, 1-110

South Africa - Eastern Transvaal - Nelspruit District - Mbobo Mkulu cave

- South Africa: GSM-Pretoria - Type: T(few g):

Nickelbischofite

Crook WW, Jambor JL: Can.Min.(1979) 17, 107-109

Canada - Quebec - Abitibi County - Launay Township, Amos (27km W of) - Dumont ultramafic body

- Canada: GSC-Ottawa - Type: HT: 17980 (powder)

Nickelblödite

Nickel EH and Bridge PJ: *Min.Mag.*(1977) 41, 37-41

Australia - Western Australia (central part) - Kalgoorlie (N of) - Goongarrie - Carr Boyd Rocks Ni-mine (S30 04', E121 37')

- United Kingdom: NHM-London - Type: CT: BM 1976,378 (Carr Boyd)
- USA: NMNH-Washington - Type: T: 136207 (Carr Boyd)
- Australia: WAM-Perth - Type: HT, HT & CT: M63.1991 (Durkin mine, formerly 4397), MDC5657 (Carr Boyd), M64.1991 (Carr Boyd, formerly 7971)

Second TL in Western Australia (central part), Kambalda (near), Durkin mine (S31 10', E121 40')

Nickelboussingaultite

Yakhontova LK, Sidorenko GA, Stolyarova TI, Plyusnina II, Ivnova TL: *ZVMO*,(1976) 105, 710-720

Russia - Krasnoyarskiy Krai - Noril'sk

- Russia: FMM-Moscow - Type::

Nickellotharmeyerite

Krause W, Bernhardt H-J, Effenberger H, Martin M: *Neues Jahrb.,Mh.*(2001) 558-576

Germany - Sachsen - Schneeberg-Neustädtel - Pucher shaft

- Germany: SMMG-Dresden - Type: T: 18328 Sa and 18329 Sa

Nickelphosphide

Britvin SN, Kolomensky VD, Boldyreva MM, Bogdanova AN, Kretser YuL, Boldyreva ON, Rudashevsky NS: *ZVMO*,(1999) 128, n.3, 64-72

Meteorite-USA&RUS - USA: Butler 1874, Bates Co., Missouri; Canyon Diabolo 1891, Coconino Co., Arizona; Carlton 1887, Hamilton Co., Texas; Edmonton 1942, Metcalve Co., Kentucky; Kenton Co. 1889, Kentucky; Monahans 1938, Ward Co., Texas; Oktibbeha Co. 1854,

- Russia: TU-St.Petersburg - Type: T: M-8/1

Nickelschneebergite

Krause W, Bernhardt HJ, Effenberger H, Witzke T: *Eur.J.Min.*(2002) 14, 115-126

Germany - Sachsen - Schneeberg (4.8km SW of) - Am Roten Berg (dumps of)

- Germany: SMMG-Dresden - Type: T: 18333Sa

Nickenichite

Auerhammer M, Effenberger H, Hentschel G, Reinecke Th, Tillmanns E: *Min.Petr.*(1993) 48, 153-166

Germany - Rheinland-Pfalz - Eifel - Laacher lake volcano area, Nickenich (near) - Nickenicher Sattel

- Austria: IMK-Wien - Type: HT:

In quaternary basaltic scoria.

Niedermayrite

Giester G, Rieck B, Brandstätter F: *Min.Petr.*(1998) 63, 19-34

Greece - Attica - Lavrion mining district - (Km3 area, abandoned adit)

- Austria: IMK-Wien - Type: CT:
- Austria: NHMW-Wien - Type: CT:

Nierite

Lee MR, Russel SS, Arden JW, Pillinger CT: *Meteoritics* (1995) 30, 387-398

Meteorites-Mauritania - Dhar Adrar, Chinguetti (45km SW of) (N20 15', W12 41') - Meteorite Adrar (syn. Chinguetti) - Stony-Iron, Mesosiderite

- United Kingdom: NHM-London - Type: T:

Nierite is interpreted to have formed by exsolution of Si and N from kamacite, perryite, and schreibersite during parent-body metamorphism. From the perchloric acid-resistant residues.

Nifontovite

Malinko SV, Lisitsyn AE: DAN-SSSR,(1961) 139, 188-190

Russia - Ural-Mid. - Tur'insk area - Novo Frolovsky mine

- Russia: VGM-Moscow - Type: T: 48611 (Malinko)

From skarn

Nigerite

Jacobsen R and Webb JS: Min.Mag.(1947) 28, 118-128

Nigeria - Kabba prov. - Egbe district

- France: MHN-Paris - Type: T: 153.44 and 178.163 (don. NHM-London)
- United Kingdom: NHM-London - Type: [T: BM 1947,392

In quartz-sillimanite rocks

Nigerite-24R

Grey IE and Gatehouse BM: Amer.Min.(1979) 64, 1255-1264

Australia - Queensland (N part) - Mt. Garnet (S17 39', E145 08')

- USA: NMNH-Washington - Type: T: 146963

Nigerite-24R is one of two polytypes of nigerite

Niggliite

Scholtz DL: Trans.Geol.Soc.S.Africa,(1936) 39, 81-210

South Africa - Eastern Cape Province - Transkei - Pondoland, Insizwa - Waterfall Gorge

- USA: NMNH-Washington - Type: T: 162610

Nimite

Hiemstra SA, de Waal SA: Res.Rep.Nat.Inst.Met.S.Africa,(1968) 344, 1-10

South Africa - Eastern Transvaal - Barberton District - Bon Accord Ni-deposit

- South Africa: CMT-Randburg - Type: HT(?):
- USA: NMNH-Washington - Type: T: 132463B0, 132464A0, 132465

Ningyoite

Muto T, Meyrowitz R, Pommer AM, Murano T: Amer.Min.(1959) 44, 633-650

Japan - Honshu - Tattori Pref. - Ningyo-Toge mine

- United Kingdom: NHM-London - Type: CT: 1960,92 (2 samples)
- USA: NMNH-Washington - Type: T: 113822 and 115885 (don. U.S.Geol.Surv., 1959 and 1963)

Niobocarbide

Novgorodova MI, Generalov ME, Trubkin NV: ZVMO,(1997) 126, n1, 76-95

Russia - Ural-Mid. - Nizhnetagilsky district - Pt-placers (N59 52', E59 45')

- Russia: FMM-Moscow - Type::

The study was carried out with material from the original P. Walther's collection gathered at the beginning of the XX-th century in Nizhnetagilsky district at the Middle Urals.

Niobokupletskite

Piilonen PC, Lalonde AE, McDonald AM, Gault RA: Can.Min.(2000) 38, 627-639

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

- Canada: CMN-Ottawa - Type: HT: 82924

Niobophyllite

Nickel EH, Rowland JF, Charette DJ: Can.Min.(1964) 8, 40-52

Canada - Newfoundland - Labrador - Seal Lake area - Ten Mile Lake

- Canada: GSC-Ottawa - Type: MT: 61503
- Canada: ROM-Toronto - Type: HT (part of): M26148 (few g)

Niocalite

Nickel EH: Amer.Min.(1956) 41, 785-786 and 969

Canada - Quebec - Deux Montagnes County - Oka area - Bond zone

- Canada: GSC-Ottawa - Type: MT: 61568

Compare M Mellini in: *Tschermaks Min.Petr.Mitt.* (1982) 30, 249-266. The PT belongs to EH Nickel, JF Rowland, JA Maxwell in: *Can.Min.* (1958) 6, 264-272

Nisbite

Cabri LJ, Harris DC, Stewart JM: Can.Min.(1970) 10, 232-246

Canada - Ontario - Kenora District - Red Lake, Mulcahy Township - Red Lake area, Trout Bay

- Canada: GSC-Ottawa - Type: HT: 12162 (pol. sect.)

Nobleite

Erd RC, McAllister JF, Vlisidis AC: Amer.Min.(1961) 46, 560-571

USA - California - Inyo County - Death Valley, Corkscrew Canyon - De Bely mine (1 km NNW of)

- USA: NMNH-Washington - Type: CT & T: 136416 (don. U.S.Geol.Surv., RC Erd, 1977) and 147960 (don. U.S.Geol.Surv., RC Erd, 1981; on same specimen with type gowerite)

Nocerine

Scacchi A: Atti R. Accad.Lincei.Rend.Cl.Sci.fis.mat.nat., Roma (1881) ser.3, 5, 270

Italia - Campania - Salerno - Salerno (NW of) - between Nocera and Sarno

- France: MHN-Paris - Type: T: 96.1313 (coll. Daubrée, don. A Scacchi, conservation in a sealed glass by A Lacroix)

In blocks of limestone embedded in volcanic tuff. Discredited name, probably Fluoborite.

Noélbensonite

Kawachi Y, Coombs DS, Miura H: Min.Mag.(1996) 60, 369-374

Australia - New South Wales - Tamworth (30km NNE of) - Woods rhodonite mine (S30 50', E145 15')

- New Zealand: GDU-Otago - Type: CT: OU63702/3
- Australia: MOV-Melbourne - Type: CT: M43826
- USA: NMNH-Washington - Type: T: 171139

Nolanite

Robinson SC, Evans HC, Schaller WT, Fahey JJ: Amer.Min.(1957) 42, 619-628

Canada - Saskatchewan - Beaverlodge area - Fish Hook Bay - "A" zone of Eldorado Mining and Refining Ltd. (and 3 other localities in the Beaverlodge area)

- United Kingdom: NHM-London - Type: CT: BM 1965,206 (part of NMNH 112965)
- USA: NMNH-Washington - Type: CT: 112965

Nordenskiöldine

Brogger WC: Geologiska Föreningen i Stockholm Förhandlingar,(1887) 9, 247-274

Norway - Vestfold - Larvik - Store Aroy [Langesundfjord

- Norway: MGMU-Oslo - Type: HT: 19973
- Sweden: SMNH-Stockholm - Type: T: g30699

Nordstrandite

Wall JRD, Wolfenden EB, Beard EH, Deans T: Nature,(1962) 196, 264-265 - Hathaway JC and Schlanger SO: Nature,(1962) 196, 265-266

Malaysia - Sarawak - Bau (near) - Gunong Kapor

- USA: HMM-Cambridge - Type: T: 108353
- Canada: ROM-Toronto - Type: T: M26062 (about 1g)

USA - Guam - Lamlan Ridge, Mt. Alifan (second TL)

- USA: NMNH-Washington - Type: HT: 145608 (don.U.S.Geol.Surv., thru JC Hathaway 1979)

Nordströmite

Mumme WG: Can.Min.(1980) 18, 343-352

Sweden - Kopparberg - Falun - Falun - Falun

- Australia: MOV-Melbourne - Type: CT: (no No.)
- Canada: ROM-Toronto - Type: HT: M12992

Normandite

Chao GY, Gault RA: Can.Min.(1997) 35, 1035-1039

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

- Canada: CMN-Ottawa - Type: CT (part of CT): CMN MI 81540, 81541 (2 pieces of matrix split from the ROM- specimen)

Normandite

Chao GY, Gault RA: Can.Min.(1997) 35, 1035-1039

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

- Canada: ROM-Toronto - Type: CT: M44520 (1 specimen, mg, and one x-ray spindle, M44521 (1 specimen, few mg)

Norrishite

Eggleton RA and Ashley PM: Amer.Min.(1989) 74, 1360-1367

Australia - New South Wales - Grenfell - Hoskins mine (S33 54', E148 10')

- Australia: MU-Sydney - Type: T: 820607 (slice), ANU39916 (block)
- Australia: TAM-Sydney - Type: CT: D48838 (veins in 2.2 kg block)

Norsethite

Mrose ME, Chao ECT, Fahey JJ, Milton C: Amer.Min.(1961) 46, 420-429

USA - Wyoming - Sweetwater County - Green River Formation - Westvaco Trona mine

- USA: NMNH-Washington - Type: T: 137148 (don. U.S.Geol.Surv., ME Mrose, 1977) and 162606 (don. J Erdely, thru JJ Trelawney coll., 1985)

Novacekite-I

Frondel CI: Amer.Min.(1951) 36, 680-686

Germany - Sachsen - Erzgebirge - Schneeberg

- USA: NMNH-Washington - Type: T: R05686

Novakite

Johan Z and Hak J: Chemie der Erde (1959) 20, p. 49

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

- France: ENSM-Paris - Type: CT: (don. Phan, 1965, no. 18646)
- USA: NMNH-Washington - Type: T/T: 116992 (don. J Hak, 1961) and 162624 (don. Z Johan, thru Trelawney coll.)

See same authors in: Amer.Min.(1961) 46, 885-891

Novgorodovait

Chukanov NV, Belakovskii DI, Rastsvetaeva RK, Karimova OV, Zadov AE: ZVMO (2001) 139/6, 32-35

Kazakhstan - Prikaspiyskaya Obl. - Chelkar salt dome

- Russia: FMM-Moscow - Type: T: 69819, 69820

Nowackiite

Marumo F and Burri G: Chimia (1965) 19, 500-501

Switzerland - Wallis - Binntal - Lengenbach

- Switzerland: NMBE-Bern - Type: HT: L3892-65

F Narumo in: Zeitschr.Krist.(1967) 124, 352-368

Nuffieldite

Kingston PW: Can.Min.(1968) 9, 439-452

Canada - British Columbia - Cassiar District - Observatory Inlet, Alice Arms (8km S of), Kitsault - Lime Creek Stock (BC Molybd. Ltd.), Patsy Creek

- Canada: GSC-Ottawa - Type: CT: 13448 (micro xx)
- Canada: ROM-Toronto - Type: CT: M37319, CT (probable) M31491, M31618, M31619 (a few mg)

Nukundamite

Rice CM, Atkin D, Bowles JFW, Criddle AJ: Min.Mag.(1979) 43, 193-200

Republic of Fiji - Vanua Levu - Nukundamu (S16 10', E179 58') - Undu mine (from the dumps)

- United Kingdom: NHM-London - Type: CT: BM 1974/5
- USA: NMNH-Washington - Type: T: 148128 (don. Univ. Aberdeen, thru CM Rice, 1981)

Nullaginite

Nickel EH and Berry LG: Can.Min.(1981) 19, 315-324

Australia - Western Australia (NW) - Pilbara region - Nullagine district - Otway Ni-deposit (S21 39', E120 06')

- United Kingdom: NHM-London - Type: CT: BM 1982,74
- Australia: WAM-Perth - Type: HT & CT: M76a.1991 (formerly 10025, a few mg), M76b.1991 (formerly 10027)

Nyerereite

Milton Ch: Geol.Soc.Amer.,Progr. Annual. Meet.(1968) 202

Tanzania - (Northern) - Mt. Oldoinyo volcano (carbonatite lava, 1963 flow)

- USA: NMNH-Washington - Type: T: 113544 (don. C Milton, 1967) and 162608 (don. ME Mrose, thru Trelawney coll., 1985)