NACARENIOBSITE-(Ce)

Greenland

Kvanefjeld drift, Ilímaussaq complex 24:G27n

NACRITE

Brazil

Minas Gerais

Morro do Caxambu mine, Ouro Preto region (after topaz) **20:**232

France

Lodeve, Haute Vienne (Lodéve, Herault?) **20:**395

NADORITE

Morocco

Touissit mine 19:210n, 19:212p

England

Cornwall

Port Quin (1 mm rosettes) 21:492n

NAGYAGITE

Locality not specified 13:392q

Ten world localities listed listed 13:(394)

Australia

Western Australia

Kalgoorlie **18:**(28)

Romania

Western Transylvania gold district

Săcărâmb (formerly Nagyág) **13:**(374), **13:**394–395p,d, **21:**88–89p

NAHCOLITE

United States

California

Searles Lake (crystals, complex twins to 20 mm) **6:**77–78c,d

Colorado, Utah

Green River formation 8:368-371

NAHPOITE

Canada

Québec

Mt. St-Hilaire (powdery) 21:324

Yukon

Big Fish River (powdery) 23:Y38

NAKAURIITE

Japan

Nakauri-shi, Aichi-ken **8:**(517), **9:**(113)

United States

Nevada

Basic Refractories mine, Nye County ("cuprohydromagnesite," "cuproartinite" id as) 16:45

NALIPOITE

Canada

Québec

Poudrette quarry (formerly UK#63) 22:386n

NAMBULITE

Japan

Gozaisho mine, Fukushima-ken 8:(517)

Namibia

Kombat mine (6 cm crystal) **22:**423p

Locality not specified (gemmy to 3 cm) 8:390

NAMIBIA

Formerly Southwest Africa

Abenab mine 5:260s, 5:263s

Arandis, near Swakopmund **6:**250–251s, **9:**113s, **18:**190s

Berg Aukas 22:217s

Brandberg 24:235s

Brukoros Mountains 18:367s

Chouti mine (see Tschudi mine)

Copper Valley, near Brandberg 25:50s

Damaraland 21:490s

Davib-east farm near Karibib 2:129g

Emke mine, Onganja 21:174–175s

Erongo Mts 19:337s

Gamsberg **25:**219s

Gobabor Mountains 24:313s

Gordon, Samuel G., expeditions (1929) **5:**259–264

Grootfontein 5:263h. 10:42s

Kaokoveld 19:116s

Keetmanshoop 21:490s

Klein Spitzkopje, near Rössing, Swakopmund 2:128, 18:193s

Kombat mine, Otavi: **15**:167s, **18**:245s, **18**:367s, **20**:161h, **20**:397s, **22**:421–424g,h; list of species **22**:474–425

Messum 18:192s

Okarusha 9:40

Okaruso mine 15:313s, 20:69n, 20:396s, 24:237s Onganja mine, near Seeis 5:78h,s, 5:235, 18:159s, 18:193s, 18:408s

Orongo 9:40

Otjua mine, near Karibib **23:**277s, **23:**435s, **24:**51–52s, **25:**60s

Pforte **9:**40

Rehoboth (near) 18:367s, 19:337s

Rosh Pina mine 20:397s, 22:391s

Rössing uranium mine, Rössing **19:**202–203s, **24:**393s

Sandamab 16:463-464s

Swakopmund **6:**38s, **8:**59s, **8:**391s, **18:**191s

Tschudi mine, northwest of Tsumeb: **23:**435s, **23:**438h: name **24:**56

Tsumeb: 2:128s, 3:187s, 3:200s, 4:26-27s, 5:259-262h, **6:**251s, **8:**T6–13h,m,p, **8:**T14–16g,p, 8:T38-47g, 9:43-45, 9:114s, 10:113-118, 10:248s, 10:390s, 12:45s, 12:181s, 12:182s, 13:127s, 13:131-136s, 13:137-147g, 13:149-150s, **13:**155–157s, **14:**374s, **15:**112s, **15:**168s, 16:149s, 17:340s, 17:392s, 18:190-191s, 18:245s, 18:334-335s, 18:367s, 18:407-409s, 19:117s, 19:211s, 19:272s, 20:66s, 20:155s, 20:397s, 21:97s, 21:260s, 21:490s, 22:53s, 22:391s, 23:278, 23:435s, 23:438h, 24:233s, 24:235h, 25:218s: "best of Tsumeb" 8:T48-50: political situation 7:186h; review of species literature 8:T101-110; special issue 8:#3; theme of 1992 Munich show 24:231; 30th, 37th levels 20:337s; upper level pillars mined 17:150s

Tsumeb. a Historical Sketch 5:91–93b

Tsumeb, eine deutsches-afrikanische Geschichte

Tsumeb Notes **8:**110, **9:**43–45, **10:**113–118 Usakos (near) **22:**391s

Windhoek (quarry near) **24:**235s

NAMIBITE

Australia

South Australia

Iron Monarch mine, Iron Knob 23:432n

Canada

Québec

Evans Lou pegmatite 17:(340)

NAMUWITE

Germany

Rheinland-Pfalz

Friedrichssegen mine, Ems district 15:338

Greece

Kamaréza mine, Laurium 25:280

Italy

Vicenza

Trentini mine 20:152

Wales

North Wales

Aberllyn mine 16:338h

NANTOKITE

United States

Arizona

Southwest mine, Bisbee (crystals to 6 mm) **24:**430p, **24:**432

Michigan

Algomah mine, Ontonagon County 23:M67n

NARSARSUKITE

Canada

Québec

Mt. St-Hilaire: **10:**105, **10:**106p, **10:**107p; some gemmy; some with green edges **13:**243p; tabular to 3 cm **21:**324p,c, **21:**325d

Poudrette quarry 18:363n

Greenland

Igdlutalik island, Ilímaussaq complex (prismatic to 1 cm) **24:**G27–28h,c

Narssârssuk pegmatite **5:**122n, **24:**G43p, **24:**G44d.c

NASONITE

United States

California

Crestmore quarry, Riverside County **10:**41 New Jersey

Franklin mine (micro prismatic) **22:**273–274p

NATANITE

Compared with jeanbandyite 13:237–238q

Bolivia Llallagua, Potosí **13:**235q

Canada

New Brunswick Mt. Pleasant, Charlotte County (and/or jean-bandyite) 18:362

Kyrgyzstan (formerly USSR)

Tien-Shan region **13:**237–238q

Mexico

Chihuahua

El Potosi mine, Santa Eulalia district: crystals to 2 mm 23:435n; tentative id 18:367n Santa Eulalia district (micro crystals) 13:238q

NATRITE

Canada Ouébec

> Mt. St-Hilaire (grains) **21:**325 Poudrette quarry **21:**(486)

NATROALUNITE

CI II

Chile
Chuquicamata (some jarosite after) 9:328

United States

Arizona

Arizona
Tombstone district, Cochise County 11:255n
California

Champion mine, Mono County (strontian; crystals) **8:**480

Colorado

National Belle mine, Ouray County **17:**235

NATROCHALCITE

Chile

Chuquicamata 8:(390), 9:327p, 9:329d,c

NATROJAROSITE

Australia

New South Wales

Kintore opencut, Broken Hill 19:431

Western Australia

Coolgardie 9:(113)

Milgun Station **12:**(110)

Canada

Yukon

Rapid Creek area (earthy, subhedral) 23:Y38

Chile

Chuquicamata 9:328–329

Greece

Kamaréza mine, Laurium (granular masses) 7:123n

Laurium **9:**(113)

NATROLITE

Australia

New South Wales

Ardglen quarry 19:400-401p,c,d

Emu quarry, Prospect Hill (acicular to 2 cm) 25:191

Garrawilla area 19:395

Willy Wally Gully 19:402

Victoria

Flinders area 12:(108), 19:455p, 19:458-

Kitty Miller Bay, Flinders area ("hairy" habit) **12:**108p

Phillip Island 19:455, 19:458p

Simmons Bay, Flinders: curved "arch" aggregates 17:377-379p,c; poss. epitaxial on thomsonite 17:269, 17:270p

Sunderland Bluff, Phillip Island 19:457q, 19:458p

Brazil

São Paulo

Jacupiranga mine 15:268p, 15:269

Canada

British Columbia

Ice River complex (to 16 cm, complex terminations) 12:225-226q,c,p,d

Monte Creek, Kamloops district 19:333n Ontario

Blue Mountain and Indusmin quarries, Peterborough County (prismatic) 13:85

Davis Hill (criss-crossed prismatic) 21:244p,q Princess mine, near Bancroft: 13:227; massive 13:85n; reddish radial 13:198c, 13:203

Québec B.C. mine 21:(393)

Beaver mine 21:(393)

Mt. St-Hilaire: most is probably tetranatrolite 13:242; on aggirine needle 13:247p; prismatic to 15 cm 21:325d

Germany

Rheinland-Pfalz

Zilsdorf quarry, Eifel 18:356n

Greenland

Gardiner complex (massive) 24:G56n

Narssârssuk pegmatite (crystals to 14 cm) 5:122

Iceland

Brynjudalsvogur 12:(21)

Ireland

Locality not specified (micro acicular) 10:174 Italy

Lombardy

Pizzo Ventina, summit of Monte Disgrazia 10:87n

Norway

Kongsberg 17:(35)

Oslofjord/Langesundsfjord region 22:52n

Russia (formerly USSR)

Khibiny Massif, Kola Peninsula (prismatic to 5 cm) 23:280n

South Africa

Cape Province

Wessels mine (prismatic to 5 cm; "afwillite" id as) 24:366-367p

Transvaal

Palabora mine (prismatic to 2 cm) 22:260

United States

Arizona

Grand Reef mine, Graham County (1 cm crystal) 11:223p, 11:225

Horseshoe Dam area, Maricopa County (hemispheres to 3 cm) 14:115-117p

Lowell shaft, Bisbee district (needles, being replaced by quartz) 12:309

Santa Maria River, Yavapai County 15:113p

California

Benitoite Gem mine, San Benito County (massive crystalline) 8:450-451

Tick Canyon, Los Angeles County 8:433n Colorado

Table Mountain, Jefferson County 19:164q, 19:171-172p,d

Michigan

Copper Falls mine, Keweenaw County: brickred 23:M67n; prismatic 14:224p, 14:225 Keweenaw Peninsula (numerous localities)

23:M67

Mass mine, Ontonagon County (micro copper in) 24:311n, 24:312p

Seneca #2 mine, Keweenaw County 23:M67n New Jersey

Bound Brook quarry, Somerset County (prismatic to 18 cm) 4:55, 4:77p

Chimney Rock quarry, Somerset County (prismatic to 18 cm) 9:28p, 9:29

Paterson area, Passaic County 9:171, 9:178p Route 80 roadcut, Passaic County (13 cm group) 1:174

New Mexico

Point of Rocks quarry, Colfax County (short prisms) 15:153p

Wind Mountain, Otero County 20:60n

Oregon

Eckman Creek quarry, Lincoln County (crystals to 3 cm) 1:173, 1:176p

Pennsylvania

French Creek mine (intergrown with mesolite; acicular) 25:115

Texas

Fresno mine, Brewster County 21:230n Washington

Robertson quarry, Mason County 18:361n

NATROMONTEBRASITE

In pegmatite environments 4:110

Brazil

Minas Gerais

Presidente Bueno, Rio Doce valley 2:(12)

Czech Republic (formerly Czechoslovakia)

Jeclov 4:110

United States

Colorado

Eight Mile Park, Fremont County 4:110

NATRON

Canada

Ouébec

Mt. St-Hilaire: 18:364n; masses to 4 cm **21:**325

England

Cornwall

Botallack district 24:(281)

NATROPHILITE

In pegmatite environments 4:112

United States

Connecticut

Branchville pegmatite, Litchfield County 4:112

NATROPHOSPHATE

Canada

Québec

Mt. St-Hilaire (micro crystals) 21:325

NATROSILITE

Canada

Ouébec

Mt. St-Hilaire (minute crystals) 24:388n

NAUJAKASITE

Greenland

Naujakasik, Ilímaussaq complex: 8:(517); micaceous to 20 mm 24:G23d,c,h, 24:G24p

NAUMANNITE

Australia

Queensland

O'Briens's Soak 19:(474)

British Columbia

Betty group, Betty Glacier, north of Divide Lake (black powdery) 15:91

Norway

Kongsberg 17:(35)

NEALITE

Greece

Laurium: 17:184p, 17:187; newly described 11:299-301h,p,q

NEBRASKA

Bibliography of locality literature 18:219 Bibliography of mineralogy literature 10:21 Minerals and Gemstones of Nebraska 3:278b Old County mine, Wymore, Gage County 22:64s

NEIGHBORITE

Canada

Ouébec

Mt. St-Hilaire: 18:364n; micro crystals 21:325-326p,d

Norway

Gjerdingen, Nordmarka region (micro crystals) 11:88p.c

United States

Wyoming, Utah

Green River formation 8:368-371

NEKOITE

United States

Arizona

Iron Cap mine, Graham County 19:(87) California

Crestmore quarry, Riverside County 10:41

NEKRASOVITE

United States

Arizona

Campbell shaft, Bisbee (grains) 24:432

NELTNERITE

United States

Arizona

White Tailed Deer shaft (near), Bisbee (crystals) 24:432

NENADKEVICHITE

Canada

Québec

Mt. St-Hilaire: 10:105, 13:245, 13:246p; after serandite; also prismatic to 8 mm 21:326p,d,c, 21:328p

Poudrette quarry (red micro) 25:210n "NENADKEVITE"

Locality not specified (discredited) 9:116h

NEOTOCITE

Canada

Ouébec

Mt. St-Hilaire (and hisingerite; massive) **21:**314

Noda-Tamagawa 18:133

Sweden

Gestrikland

Erik Ers mine 18:133

United States

Arizona

New Cornelia mine, Pima County (dendritic in fratures) 14:296

California

North Carolina

Hale Creek mine, Trinity County 18:347

Foote mine **18:**133–134q,p,c

NEPAL

Chainpur 10:123s

Chokte **16:**417s

Chumar mine, Ganesh, Himal 23:435s

Ganesh Range 17:205s, 21:490s

Gujarkot, Bheri Zone, West Nepal **24:**230s, **25:**218s, **25:**380s

Hyakule mine, Sankhuywa Sabha **16:**413–418m,p,g,h, **17:**207s, **24:**393s

Manang district, Kali Gandaki Valley **21:**490s Phakuwa pegmatite **16:**414–418m,g,h, **17:**207s Sonquesawa mine, Bratnagar site **10:**123s

Surkhet **16:**417s Taplejung (north of) **16:**417s

NEPHELINE

Canada

British Columbia

Ice River complex 12:224

Ontario

Davis Hill, near Bancroft: **13:**77n; euhedral to 67 cm **21:**241p, **21:**244c,q

Princess mine, near Bancroft (large euhedral *in situ*) **13:**202–203

Québec

Mt. St-Hilaire (prismatic to 3.5 cm) **21:**326–327d, **21:**328p

Germany

Rheinland-Pfalz

Laacher See area, Eifel district (various habits) **8:**322–323d,c

Italy

Campania

Vesuvius **1:**(86)

Kenya

Athi River area 20:396

United States

New Mexico

Point of Rocks quarry, Colfax County **15:**153p Wind Mountain, Otero County **20:**60n

NEPOUITE

Australia

Western Australia

132 North deposit, Widgiemooltha district (micro crystals) **25:**289p, **25:**290

United States

California

Kalkar quarry, Santa Cruz County (coatings) 17:325

NEPTUNITE

Canada

Québec

Mt. St-Hilaire (zones in mangan-neptunite) **24:**388n

Greenland

Igdlunguak 5:124

Narssarssuk pegmatite: **5:**122, **18:**(357); crystals to 5 cm **24:**G41–42h,p,d,c

United States

California

Benitoite Gem mine, San Benito County: 19:325n, 25:211; crystals to 7.5 cm 8:447–451p,d,c

New Mexico

Point of Rocks quarry, Colfax County (2 mm euhedral crystals) **15:**153p, **15:**155p

NESQUEHONITE

Canada

Yukon

Rapid Creek area (fibrous to 8 mm) 23:Y38

France

Roc-Blanc, Cantal 9:(113)

NETHERLANDS

Ijssel River, Gelderland province **18:**432s Limburg province (southern) **18:**432s Winterswijk, Gelderland province **18:**432s NEVADA

Ala-Mar deposit, Sec. 34, T12N, R59E, Currant Creek, Nye County **16:**47–48s

B & B mine, Esmeralda County 16:55s

Barite prospect, Sec. 12, T37N, R41E, near Golconda, Humboldt County **10:**219g, **16:**46s

Basic Refractories mine, near Gabbs, Nye County **16:**45s

Battle Mountain district, Lander County **18:**(84s), **23:**425s

Belmont, Nye County 16:44s, 16:55s

Betty Jo claim, southeast of Ely, White Pine County **5:**75s, **16:**47s

Betty O'Neal mine, Lewis district, Lander County 22:383s

Bibliography of locality literature **18:**219–220 Bibliography of mineralogy literature **10:**21–22

Buena Vista Hills, Lovelock **8:**390s Carissa pit, Lander County **24:**48s, **24:**383s Carlin gold mine, Eureka County **9:**253s, **11:**111s,

16:45–55s, **20:**469–471m,p,h,g Caroline tunnel, Ward district, White Pine County

16:46s Chalk Mountain mine, east of Fallon, Churchill

County **13:**219–221h,m,g, **21:**484s

Coaldale, Esmeralda County 6:79s

Comstock lode, Virginia City, Storey County 16:5–14h,g, 16:55s, 18:84s

Copper King mine, Maggie Creek district, Eureka County **16:**46–47s

Cordero mine, Opalite district, Humboldt County 8:391s, 8:517s, 16:45s

Dean mine, Battle Mountain, Lewis district, Lander County **20:**390s

Dee mine, Elko County 19:332s

Diamond mine, southeast of Eureka **3:**275s

Dover mine, near Hawthorne, Mineral County **16:**153c

Downeyville mine, Nye County **22:**383s Eagle vein, Lewis district, Lander County **21:**484s Echo Bay's mine, Round Mountain **24:**48s Eureka (near), Eureka County **22:**383s

Fortitude mine, near Battle Mountain, Lander/ Humboldt counties 18:360s, 21:484s

Gabbs, Nye County 12:394h

Gabbs Refractories mine, Gabbs, Nye County **16:**44s, **17:**127s

Garnet Hill, west of Ely, White Pine County 18:195–198g,m, 22:383s

Getchell mine, north of Golconda, Humboldt County **8:**390s, **16:**3m, **16:**15–23h,g,m,p, **16:**47s, **16:**501h, **19:**253–257

Goldfield, Esmeralda County 6:37s

Gold Hill (see also Western U.S. mine)

Grand Deposit mine, White Pine County **24:**383s Green prospect, Mopung Hills, Churchill County **16:**73–74

Hallelujah Junction, Petersen Range, California-Nevada border **24:**227s

Hall mine, Nye County 24:222s, 25:211s

Hawthorne (near), Mineral County 13:39–40, 14:330s

Humboldt County 9:113s

Julie claim, Pamlico district, near Hawthorne, Mineral County 16:75–76h,g,m

Key West mine, Clark County 22:383s

Killie mine, Spruce Mountain district, Elko County 18:413–420p,m,g,h

Lake Tahoe, Washoe County 19:332s

Lander County rhyolite 23:491g

Latham mine, Spruce Mountain district (see Killie mine)

Liberty mine, near Tonopah, Nye County **15:**313s, **17:**272s

Little Gem mine, near Tenabo, Bullion district, Lander County 22:383

Localities mentioned in vols. 1-14 16:4

Lovelock mine, Cottonwood Canyon, Churchill County 21:484s

Lovelock (near), Pershing County 11:59s, 12:45s Luning, Mineral County: 11:13–15s, 12:394h; see also Nevada—Gabbs, Nye County

Majuba Hill mine, Pershing County **16**:47s, **16**:48s, **16**:57–72h,p,m,g, **20**:390s, **24**:171–180h, **25**:211s

Manhattan, Nye County 16:45s, 22:53s

McCoy mine, Lander County 21:484s

McDermitt mine, Humboldt County 8:517s, 9:113s
 McGinnity shaft, between Jumbo and Clermont mines, Goldfield, Esmeralda County 16:44s, 16:48s

Mercury mine, Steamboat Springs, Washoe County **16:**25h

Metals mine, Churchill County **20:**70s, **20:**390s Mohawk Combination Lease, Goldfield, Esmeralda County **16:**47s

Mohawk mine, Goldfield 3:82-83s

Montgomery Pass area, Mineral County **18:**360s Nevada mine, Mineral County **12:**83s

New Bullfrog mine, Nye County **23:**425s

Newmont mine, near Carlin, Eureka or Elko County 22:383s

Northumberland mine, Toquima Range, Nye County **16:**37–41h,g,m

Ophir mine **13:**398s

Outlaw mine, Mariposa Canyon, east of Round Mountain, Manhattan district, Nye County 16:44s, 22:171–182h,m,g,p

Pershing County (locality not specified) 9:113s, 17:342s

Peterson Mountain, Washoe County **19:**332s Poverty Peak, Humboldt County **16:**303s

Pyro pit, Snowstorm mine (see Snowstorm mine) Red Bird mercury mine, Pershing County **16:**46s Relief Canyon mine, Churchill County **21:**484s

Richmond mine, near Eureka, Eureka County 23:425s

Rosella prospect, north of Boss mine, Goodsprings district, Clark County 16:55s

San Rafael mine, Nye County **21:**484s

Sheets-Ish lease, Mohawk mine, Goldfield, Esmeralda County 16:44s, 16:48s

Snow drift (Snowdrift mine), near Paradise Valley, Humboldt County **18**:243s, **18**:244s, **19**:128 Snowstorm mine, Lander County **21**:484s Special issue **16**:#1

Steamboat Springs, Washoe County **16:**25–31h,p,m,g, **16:**48s

Summit King mine, Churchill County 22:383s
Ten Mile district (Winnemucca), Humboldt County

18:(84s)
Tonopah (near), Esmeralda County **22:**383s

Type localities: **16:**3m, **16:**43–55

Valmey (near), Humboldt County **23:**425s

Van-Nav-Sand claim, Sec. 34, T16N, R52E, Eureka County **16:**48s

Western U.S. mine, Gold Hill, Tooele County 14:56s

Wheeler Peak, White Pine County 20:70s, 20:390s Whiskey Canyon, Lewis district, Lander County 21:484s

White Caps mine, east of Manhattan, Nye County 16:81–88

White Pine County (locality not specified) 1:75-79s

Willow Creek, Pershing County 22:383s Winnemucca, Humboldt County 13:368s, 20:390s Zapot claim, Mineral County 23:425s

NEWBERYITE

Australia

Victoria

Skipton Cave, near Ballarat 9:(113), 19:361h

United States

California

Mono Lake, Mono County (after struvite) 19:332n

NEW BRUNSWICK

Lake George antimony mine, Lake George, York County 22:263-268h,m,g

Mt. Pleasant, Charlotte County 18:362

NEW HAMPSHIRE

Amethyst localities 21:209s

Bald Mountain Ridge, near Ossippe, Carroll County 23:425s

Beryl Hill, Grafton, Grafton County 19:369h Beryl Mountain mine, West Andover, Merrimack

County 4:125s

Bibliography of locality literature 18:220

Bibliography of mineralogy literature 10:22 Blue Mountain, Albany, Carroll County 20:390-

Carroll County 20:391s

391s

Chandler pegmatite 17:342s

Coos County 20:391s

Dartmouth ski area 17:342s

Fitzgibbon pegmatite, East Alstead, Cheshire County 17:300s

Fletcher mine, North Groton, Grafton County 4:113s, 4:114s, 4:116s, 4:122s

Franklin 19:332s

Government pits, White Mountain National Forest, Albany, Carroll County 14:47-48, 18:360s Hartford mine (see Palermo mine)

Iron mine, Barlett (Bartlett, Carroll County?) 8:93s Keyes mine, Orange 17:342s

Moat Mountain area, North Conway, Carroll County 4:184s, 5:240s, 17:342s

Moose pocket, Carroll County 3:391s

North Groton, Grafton County 3:280s

Palermo (Palermo #1; Hartford) mine, near North Groton, Grafton County 4:108-112g, 4:113-114s, 4:116s, 4:122-127s, 4:232h,g, 4:282-285g,h, 5:274-279g,p,h, 6:215-216h, 7:36h, 7:102h, 8:517s, 9:113s, 9:253s, 18:141s, 21:484s,h

Pearl Lake, Lisbon, Grafton County 25:377s Rainbow pocket, Coos County 18:429, 20:363-

Rice pegmatite, North Groton, Grafton County 4:110g

Smith (G. E. Smith) mine, near Newport, Sullivan County 4:111g, 4:112g, 4:117s, 4:125, 4:143s,

South Percy Peak, Stratford, Coos County 23:425s Sugarloaf Mountain area, Coos County 17:342s Waterville 19:332s

Wise mine, near Westmoreland 20:391s, 22:383s

NEW JERSEY

Abbreviated Manual of Franklin Minerals, An

Amethyst localities 21:209s

Andover iron mine, Andover, Sussex County 3:63-64h,g

Bemco mine, near Cranberry Lake, Sussex County 11:39p,h,g, 11:388s

Bibliography of locality literature 18:220-221 Bibliography of mineralogy literature 10:22, 10:251

Bodnar quarry (see Edison quarry)

Bound Brook, Somerset County 9:30s

Bulls Ferry Road, North Bergen, Hudson County 22:383-384s

Burger's quarry, Paterson (see Upper New Street quarry)

Chimney Rock quarry, First Watchung Mountain, Bound Brook, Somerset County 9:25-31p,g,h,m, 24:383s

Edison (Bodnar) quarry, Rudetown, northeast of Ogdensburg, Sussex County 6:174-175g

Fort Lee, Bergen County: 3:184-185, 15:114s; road cuts 6:139

Fowler quarry, Franklin, Sussex County 8:104s Franklin mine, Sussex County: 4:446, 5:36-37s, 6:150-151b, 9:114s, 10:47-48s, 10:248s, 11:15s, 11:111s, 12:373-375s, 13:229-232s, 14:183-194h,m, 14:203-204s, 14:251-252s, 15:145s, 15:146s, 17:123-125s, 19:75s, 19:78s, 19:273-275, 23:465-467s; Buckwheat dump preserved for collecting 2:276ff,h; genesis compared with Långban, Sweden 1:164g; last piece of ore mined 22:465-466h,p; lead silicates 22:273-278s; see also New Jersey-Trotter mine

Franklin/Sterling Hill 7:270h, 10:160-165 Franklin-Sterling Mineral Exhibit 19:273–275 Great Notch quarry, Great Notch, Passaic County **18:**252–253h

Guide to Mineral Collecting at Franklin and Sterling Hill, New Jersey, A 6:150-151b Haledon, Passaic County 20:463s

Hamburg (Rudeville), Sussex County 8:104s Hinchcliffe Stadium site, Great Falls Park, Paterson, Passaic County 9:162-163h

Hoxie's quarry, Paterson, Passaic County 9:162h Kennedy High School site, Totowa Ave., Paterson, Passaic County 9:163h

Laurel Hill, Secaucus, Hudson County 13:175b Lincoln Park, Morris County 12:382s

Lower New Street quarry, Paterson, Passaic County 9:158-162h

McKiernan & Bergin quarry, McBride Ave., Paterson, Passaic County 9:161p, 9:162h

Millington quarry, near Millington 24:383s Minerals of Franklin and Sterling Hill, The: A Check List 4:44b

Mullica Hill, Gloucester County 11:307-311m,g New Street quarries, Paterson (see Upper and Lower New Street quarries)

Nicoll quarry, Franklin, Sussex County 14:62s North Hoyt Street, Ft. Lee, Bergen County 22:384s Ogdensburg, Sussex County 18:360-361s

Oxford quarry, south of Bridgeville, Warren County **14:**43–44m,g

Parker shaft, Franklin, Sussex County 19:275s Paterson area 9:25-26g,m, 9:157-179m,g,p,h Planten Avenue quarry, Prospect Park, Passaic County 17:129-130, 17:407-408h,s

Prospect Park (Sowerbutt, Vandermade's) quarry, Planten Ave., Prospect Park, Passaic County 9:162h

Quest for New Jersey Minerals 9:384b

Rikers (Riker) Hill, Livingston, Essex County 12:382s, 15:114s

Route 80 roadcut, Paterson and West Paterson, Passaic County 1:173-175h,g, 9:162h Rudeville (see Hamburg)

Sowerbutt quarry (see Prospect Park quarry)

Sterling Hill, Ogdensburg, Sussex County: 1:86s, **4:**44b, **6:**150–151b, **9:**385–386s, **10:**45–47s, 11:111s, 12:369-370s, 12:371-372s, 12:373-375s, 13:229-232s, 14:251-252s, 15:299-302s, 16:123s, 19:273-275, 21:425-427h,g, 22:367-376h,m,g,p, 23:277s, 25:308s; arsenates 13:35-38g; "Chalcopyrite Room" 25:95-104h,g,m

Summit (Route 78 and Shunpike Rd.), adjacent to Houdaille quarry, Union County 4:234h,s Taylor mine, Franklin, Sussex County 25:308s Trotter mine, Franklin, Sussex County 19:274s

Upper New Street (Burger's) quarry, Paterson, Passaic County 9:158-162h, 15:227-229s

Vandermade's quarry (see Prospect Park quarry) NEW MEXICO

Alhambra mine, Grant County 20:59

Anchor mine, Magdalena district, Kelly, Socorro County 20:17m, 20:21s

Aztec mine, Ute Creek, Colfax County 18:84s Beryllium Virgin claim, Paramount Canyon, Sierra County 22:384s

Bibliography of locality literature 18:221

Bibliography of mineralogy literature 10:22–23 Bingham (see Blanchard claims; Blanchard mine; Hansonburg district)

Black Cloud mine, Magdalena district, Kelly, Socorro County 20:17m, 20:21s

Black Mesa 7:222s

Black Range, Socorro County 18:84s

Blanchard claims, Hansonburg district, Bingham, Socorro County 20:31-46m,p,h,g

Blanchard mine, near Bingham, Socorro County: 11:192s, 22:384s, 23:425s; closed to collecting 25:2h

Bobbi Dee mine, Hillsboro, Sierra County 20:60 Boiler Peak, Sierra County 20:404s

Bridal Chamber, Lake Valley, Sierra County 20:421-425h

Buckhorn mine, Red Cloud district, Gallinas Mountains, Lincoln County 24:383s

Burro Ridge, Sierra County 16:137s

Carnahan mine, San Pedro Mountains, Santa Fe County 20:63

Catron County fluorite locality (id as Pine Canyon, Grant Co)

Cerro Colorado, Bernalillo County 20:61

Chloride Flat district, Silver City, Grant County 20:678

Cook's Peak, Luna County 20:10, 20:50s

Cottonwood Draw, north of Acme, Chaves County 22:384s

Denver shaft, Bayard district, Grant County 20:67s Dona Ana County 9:113s

East Grants Ridge, Cibola County 20:61 Eastside mine, San Juan County 20:10

El Tigre claim, Capitan Mountains, Lincoln County: 14:330s; see also New Mexico-Mina Tiro Estrella

Empire Zinc Co. mine, Grants County 20:10 F-33 mine, Valencia County 20:10

Germany, Magdalena district, Kelly, Socorro County mines 20:17m, 20:21s

Gila River, Grant County 20:59

Grants Ridge, Valencia County 16:140s

Graphic mine, Magdalena district, Kelly, Socorro County 20:13-14h, 20:17m, 20:18s

Hanover-Fierro district, Grant County 22:68g Hanover #2 mine, Hanover-Fierro district, Grant County 22:69s

Hansonburg district (Bingham), Socorro County 20:31-46p,m,h,g

Harding mine, east of Dixon, Taos County 7:270-271h, 8:115-126h,m,p,g, 20:63-64, 21:484s,

Hardscrabble mine, Magdalena district, Kelly, Socorro County 20:17m, 20:21s

Hillsboro, Sierra County 15:149s, 20:59-60 Hilltop mine, Dona Ana County 20:11s

Irish Rose vein, Victorio district, Luna County 20:57

Iron Mask mine, Magdalena district, Kelly, Socorro County 20:17m, 20:20s

Iron Mountain, Sierra County 20:60

Juanita mine, Magdalena district, Kelly, Socorro County 5:235, 20:13-14h, 20:17m, 20:18s, 20:20s

Kelly mine, Magdalena district, Kelly, Socorro County 19:117s, 20:13-24m,p,h,g

Laguna uranium district, Valencia County 20:9-

Lake Valley, Sierra County 14:112s, 20:10s, 20:421-425h

La Madera Mountain, near La Madera, Rio Arriba County 22:384s

Lemitar Mountains, Socorro County 20:61

Little Mildred mine, Sylvanite district, Hidalgo County 20:11s

Lone Pine mine, Catron County 10:301s, 20:10s Lordsburg district, Hidalgo County 20:57

Lynchberg Tunnel, Magdalena district, Kelly, Socorro County 20:17m, 20:61

Magdalena district, Kelly, Socorro County 20:13-24p,m,h,g

McKinley County 20:10

Mex-Tex mine, Hansonburg district, Bingham, Socorro County 20:33m, 20:42s, 23:425s

Mimbres district, Grant County 22:68g

Mina Tiro Estrella, El Capitan Mountains, Lincoln County 8:58-59, 20:51-52, 20:61-62

Mogollon district (prob.), Catron County 20:66s Nannie Beard mine, Jarillas, Colfax County 18:84s Nitt mine, Magdalena district, Kelly, Socorro County 20:17m, 20:20s

Nogal mine, White Oaks, Colfax County 18:84s Oak Spring, Magdalena district, Kelly, Socorro County 20:17m, 20:21s

Ortiz mine, Santa Fe County 19:199-200s, 20:63s Paramount Canyon (Paramount claims), Sierra County 16:137s, 20:54-55, 20:60, 20:404s

Peck's Mesa, Colfax County (see Point of Rocks) Petroglyph mine, Hillsboro, Sierra County 20:59 Phelps-Dodge mine, Tyrone, Grant County 20:57-58

Pilar, Taos County 20:63s

Pine Canyon deposit, Grant County 14:330s, 20:47-50m,h,g

Point of Rocks Mesa (Peck's Mesa), Colfax County **15:**149–156m,p,g, **16:**149–150s, **20:**64

Poison Canyon, McKinley County 20:63

Portales mine, Hansonburg district, Bingham, Socorro County 20:33–45m,g

Quemado (Apache Creek Road near), Catron County 21:484s

Questa, Taos County 4:141s

Red Cloud mines, Gallinas Mountains, Lincoln County 11:69-72h,m,p, 20:61, 22:384s

Red Lakes prospect, Eddy County ("Turquoise mine") **20:**60

Rex mine, Hillsboro, Sierra County 20:59 Riverside, east of Artesia, Eddy County 22:384s Rose mine, Georgetown district, Grant County

22:69s Rose mine, southwest of San Lorenzo, Mimbres district, Grant County 25:195-202h,m,g,p

Royal Flush mine, Hansonburg district, Bingham, Socorro County 20:33m, 20:40s

Royal Scepter mine, Grant County 19:332s

San Marcial quarry, Socorro County 20:61

San Pedro mine, near Golden, San Pedro Mountains, Santa Fe County 7:34-35s, 18:361s, 20:63, 20:391s

San Pedro mine, New Placers district 2:185s Santa Rita, near Silver City, Grant County 4:141s Short history of mining in 20:5-8h,p

Smokey Bear claims, White Mountain Wilderness, Lincoln County 18:429, 22:359-366h,m,g Smuggler mine, Hillsboro, Sierra County 20:59 Socorro Peak, Socorro County 20:61, 22:384s

South Homestake mine, White Oaks, Colfax County 18:(84s)

South Sisters Peak, Tres Hermanas district, Luna County 22:384s

Special issue 20:#1

Squaw Creek tin mine, Catron County 20:404s, 22:384s

Stephenson-Bennett mine, Organ district, Dona Ana County 3:150h,s, 4:31-34h,g, 18:361s, **20:**25–30m,p,h,g, **20:**391s

Stonewall mine, Magdalena district (Kelly), Socorro County 20:17m, 20:20s

Sunshine #1 mine, Hansonburg district, Bingham, Socorro County 20:11s, 20:33m, 20:41–42s

Sunshine #3 mine, Hansonburg district, Bingham, Socorro County 20:33m, 20:37-39

Sunshine #4 mine, Hansonburg district, Bingham, Socorro County 20:31-46m,p,h,g

T & G prospect, Grant County 18:361s

Tip Top mine, Magdalena district, Kelly, Socorro County 20:17m, 20:20s

Tres Hermanas Mountains, Mahoney district, Luna County 20:57

Tungsten Hill, Victorio district, Luna County 20:57

Turkey Run, Sierra County 20:404s

Turquoise mine, Eddy County (see Red Lakes

Tyrone Pit, Tyrone, Grant County 20:57-58 Upper Mex-Tex mine, Hansonburg district, Bingham, Socorro County 20:37-39

Waldo mine, Magdalena district, Kelly, Socorro County 20:17m, 20:18s

White Mountain Wilderness, Lincoln County 20:70-71h

Wichita mine 23:425s

Willow Creek, Cuchillo, Sierra County 20:60

Wilson prospect, Sierra County 19:333s

Wind Mountain, Otero County 20:9, 20:60, 20:152s

NEW SPECIES AND TYPE SPECIMENS

See also Type Localities

Approval and naming process 19:319–323

By-product of specimen cleaning mistaken for new species 7:83

California, history and 1971 status of 102 new species names 2:152–161

Cleaning by-product mistaken for new species 7:83

Collectors and new species, issues regarding (editorial) **23:**2–3

Delay in characterizing frustrates collector 15:49 Description process 7:42, 8:341-349

Discreditation of mineral species, process for **22:**91-93

Honessite, confusion about status 2:17

IMA discussions regarding names, etc. (1970)

Independent descriptions of identical species received simultaneously 2:48

Is there a limit to the number of mineral species? 11:333-335

Leonhardite vs. starkeyite 6:144-145

Lilianite, type specimen discredited, but species as described discovered elsewhere **16:**180

Mt. St-Hilaire, Québec: table 21:293; unknowns **21:**363–368

New England, history and 1970 status of 99 new species names 1:46-53

New species surveys: 1973-1977 9:363-365; 1978–1982 **14:**211–214

New York Mineralogical Society, list of species named for members 15:442

Nomenclature of type specimens (holotype, cotype, etc.) 1:102-104

Pecora, William T., discoveries 2:149-150

Plant-produced crystalline potassium oxalate suggested as mineral: 5:197-198; response 6:46-

Possible new species not yet found 1:121-123 Preservation of type specimens: editorial 19:226-227; responses 20:301-303

Rare earth elements and mineral species described from Ytterby, Sweden 2:136-138

Right to first publication of name 5:145-146

Shepard, C. U., Sr., status of 128 species proposed by **6:**256-257

Suspected, advice to collectors on handling 6:220-221

Type material sought for U.S. National Museum collection 15:165-170

Type specimen nomenclature (holotype, cotype, etc.): 16:43; editorial 19:227-228; letter 25:301 Understanding new mineral species, list of articles

Unnamed, pre-publication announcements of **25:**242, **25:**315–318

NEW YORK

24:418

Ace of Diamonds mine (Petrie farm), Middleville, Herkimer County 9:92s

Amethyst localities 21:212s

Amity area, Orange County 9:85-90p,g,m, 19:274s Antwerp, Jefferson County 12:384s

Balmat, St. Lawrence County 25:377s

Barton garnet mine, North Creek, Warren County

Beaver Creek area, St. Lawrence County 17:342s Bibliography of locality literature 18:221

Bibliography of mineralogy literature 10:23

Caledonia mine, near Somerville, St. Lawrence County 15:199h, 15:214-215s

Chilson Hill (see Lead Hill)

Chittenango Falls, Madison County 9:92h

DeKalb, St. Lawrence County 8:106, 21:535-541h,p,g,m

Edward mine, Edwards, St. Lawrence County **3:**273–274

Ellenville, Ulster County 1:84s, 2:181s

Fine, St. Lawrence County 5:239m Fonda, Herkimer County 19:333s

Gouverneur, St. Lawrence County 8:106

Herkimer County 19:117s

Johnsburg, Warren County 18:361s, 20:391s

Jones farm, north of Gouverneur, St. Lawrence County **5:**239m

Lead Hill mine, near Ticonderoga, Essex County 14:25-30h,g,p, 18:433s

Lockport, Niagara County 20:300s

Manhattan Island: 19:78s; former American Museum exhibit 18:426h

Middleville, Herkimer County 18:361s, 19:333s Minerals of the St. Lawrence Valley 5:90b, 6:138b,

Mineville, Essex County 14:239-240

Mitchell farm, DeKalb, St. Lawrence County 7:269h

Newark Cement Co. quarry, Roundout, Ulster County 20:463s

Old Camp Boughner, southwest of Gouverneur, St. Lawrence County 5:239m

Orange County (locality not specified) 15:146s Pierrepont mine (ZCA), Pierrepont, St. Lawrence

County **23:**425s Pierrepont, St. Lawrence County: 8:106; see also Powers farm

Popple Hill (Rte 58 roadcut), west of Fowler, St. Lawrence County 5:239m

Powers farm, near Pierrepont, St. Lawrence County: 17:342s, 19:333h; closed again to collecting 24:56h; closed to collecting 9:271h

Richville (northeast of), DeKalb Township, St. Lawrence County 21:535-541h,p,g,m, 22:223-224h

Rocks and Routes of North County New York 8:417b

Rossie, St. Lawrence County 1:84s

St. Lawrence County (15 localities around Gouverneur) 5:239m

GENERAL INDEX

St. Lawrence valley 9:257b	Germany	NITROBARITE
Selleck Rd. (south of), near West Pierrepont, St.	Halle	Toxicity 11:6
Lawrence County 23: 425s Stellaville, St. Lawrence County 5: 239m	Mansfeld Kupferschiefer 17:(10) Obersachsen	NITROCALCITE
Sterlingbush, Lewis County 9: 377s	Pöhla mine (crystals to 15 mm) 23: 431p,	Toxicity 11:6
Sterling mine, near Antwerp, Jefferson County:	23: 434	NITROMAGNESITE
15: 199–216h,m,p,g, 17: 136s; closed to collect-	Morocco	Toxicity 11:7
ing 16: 159h Sullivan dolomite quarry, northwest of Gouverneur,	Aït Ahmane mine, Bou Azzer (masses) 9:71 Norway	NOBLEITE
St. Lawrence County 5: 239m	Kongsberg 17:(35)	United States
Sullivan marble quarry, south of Gouverneur, St.	Scotland	California
Lawrence County 5:239m	Strathclyde/Dumfries and Galloway	Corkscrew mine, Inyo County (crystals to 3
Talcville, St. Lawrence County 18:361s	Leadhills-Wanlockhead district 12: (250)	mm) 5: 175
Tilly Foster mine, Brewster, Putnam County 18:322s	United States Arizona	Hardscramble (Hardscrabble) mine, Inyo County 8:431n
Trout Brook Valley, southwest of Ticonderoga,	Bisbee district 12:(315)	NOLANITE
Essex/Warren counties 14:239–240s	Colorado	
2 ¹ / ₂ mine, Talcville, St. Lawrence County 9: 94	Gem mine, Custer County (most id as mau-	Gabon Mounana 6: 239n
ZCA #4 mine, north of Balmat, St. Lawrence	cherite) 7: 274	United States
County 23: 425, 24: 222s, 25: 214s ZCA Pierrepont mine (see Pierrepont mine)	Michigan Mohawk mine, Keweenaw County 23:M67n	Arizona
NEW ZEALAND	New Jersey	Campbell shaft, Bisbee 24:432n
	Trotter mine, Franklin 19: 274n	NONTRONITE
Mineralogical museums 1:101ff North Island	"NICKEL-IRON"	Brazil
Broken Hills gold mine, Hikuai, Coromandel	Kamacite, taenite and/or tetrataenite	Minas Gerais
13: 397–398s	Moon	Córrego do Urucum pegmatite 17:311n
Curnow's Road, between Waiotira and Toka	Meteorite fragments 1:21	Divina das Laranjeiras 20: (187), 20: (188) Jaguaraçu pegmatite 25: 169n
Toka 11:57–58h	NICKEL-SKUTTERUDITE	Jove Lauriano mine, near Linópolis 14: (235)
Dargaville, Hobson County 20: 463s Hihuai, Coromandel Peninsula 15: 109s	Locality not specified 20:12h	Xanda mine, near Virgem da Lapa (10 cm
Kapanga mine, Coromandel 1:101s	Canada	patches) 13:28n
Maharahara mine, near Woodville 17:199-	British Columbia Rocher Déboulé mine, near Hazelton ("smal-	Canada Ouébec
204h,g,m,p	tite-chloanthite") 15: (91)	Evans-Lou pegmatite 3:72n
Moanatairi mine, Thames (Golden Age lode) 1:113s	Northwest Territories	South Africa
Royal Oak mine, Coromandel 1:113s	Port Radium 20: (207)	Cape Province
Sylvia mine, Tararu Creek 13:394s	Germany	Kalahari manganese field 9:151
Thames 1:101s	Obersachsen Pöhla mine ("chloanthite"; fern-like) 25: 215	United States Arizona
Tokatea Hill, near Coromandel 1:113s	Schneeberg ("chloanthite") 17:(13)	New Cornelia mine, Pima County (crusts)
Tui mine, Mt. Te Aroha 6: 26–31h,g, 19: 312s Una mine, Thames 1: 101ff,s	Norway	14: 296
South Island	Kongsberg 17: (35)	California
Champion mine 17:127s	United States	Jensen quarry, Riverside County 15:288n
Lyttleton Harbor Board quarry, Lyttleton Bor-	Michigan Mohawk mine, Keweenaw County ("chloan-	Colorado Table Mountain, Jefferson County 19: 172
ough 17: 270–271s, 20: 459s, 20: 463s	thite") 23:M67n	Hawaii
Moeraki, Otavi 14: 50s Nelson (near) 14: 50s, 15: 109s	New Mexico	Puu o Ehu quarry, Oahu (uncertain id) 15:97
Pahau River, Culverden 14: 49s	Alhambra mine, Grant County 20: 58–59	NORBERGITE
Para Para, Golden Bay 19:337s	NIGERIA	Grothine discredited as 12:377-378q,h
Stew Point, Rangitata Gorge, South Canterbury	Bauchi 23: 435s	Canada
14:50s	Bui, Borno State 20: 397s	Ontario C.
NEYITE	Darazo, Bauchi State 20: 397s Jos, Plateau State 19: 120s, 20: 397s, 21: 97s,	Crystal Lake Road, south of Kinmount (grains) 13: 223
Canada	21:490s, 23:84s	Italy
British Columbia Alice Arm 8: (517)	Jos River, near Delimi 18:367–368s	Campania
United States	Plateau State 20:397s	Nocera (near) 12:377h,d,q
Nevada	Sabon Wana, Nanarawa Eggon, Plateau state 16: 306s	United States
Whiskey Canyon, Lander County (massive)	Violence impedes exporting 23:495h	New Jersey Nicoll quarry, Franklin (crystals) 14: 62p
21: 484n	"NISAITE"	New York
"NICHOLSONITE"	See Phurcalite	Amity area, Orange County 9:87-88
See Aragonite	NISSONITE	NORDITE-(Ce), -(La)
NICKELBLÖDITE	Australia	Canada
Australia	Queensland	Québec
Western Australia Kambalda and Carr Boyd Rocks mines (an-	Mt. Oxide (2 mm crystals) 24: 49n	Poudrette quarry (micro hemispheres) 22:386n
nounced; efflorescences) 9:40h,q	NITER	NORDSTRANDITE
NICKELINE	Chile	Canada
Canada	Chuquicamata 9:324	Ontario Princess sodalite mine, near Bancroft: 13:85n;
Northwest Territories	NITRATINE	1 mm crystals 13: 226–227p
Port Radium 20: (207)	"Soda niter"	Québec
Ontario	Chile	Mt. St-Hilaire: 10: 103, 10: 298; crystals to 2
Silver Islet mine 17: (59)	Chuquicamata 9:324	mm 21:327
Québec Jeffrey mine 10: 76	Iquique area, Tarapacá (crystals and cleavages) 15:68	Poudrette quarry (formerly UK#59) 22:386n
Jerney mine 10.70	13:00	

Greenland

Narssârssuk pegmatite (spheres to 10 mm) **7:**78–82p,h,q

Italy

Tuscany

Carrara region 18:283p

NORRISHITE

South Africa

Cape Province

Wessels mine 24:393n

NORSETHITE

United States

Colorado, Wyoming, Utah Green River formation **8:**368–371

NORTH CAROLINA

Adams property, near Hiddenite mine, Alexander County 2:190s

Addie olivine quarry, Jackson County 18:136s

Alleghany County 2:43-44

Amethyst localities 21:212s

Amity Hill, Iredell County 21:208

Bald Knob (Crouse Knob), near Sparta, Alleghany County 2:43s, 12:167–171m,p,g,h, 12:393

Bibliography of locality literature **18:222**

Bibliography of mineralogy literature 10:23–24 Boiling Springs (east of), Cleveland County 1:119s Carolina Pyrophyllite mine, Staley, Randolph

Carolina Pyrophyllite mine, Staley, Randolph County 8:392–393

Chalk Mountain, near Spruce Pine, Mitchell County 1:139s, 10:29m

Cheek property, southeast of Bald Knob, Alleghany County 2:44s

Crawford's place, east of Statesville, Iredell County 5:222s

Crouse Knob (see Bald Knob)

Deer Park mine, west of Spruce Pine, Mitchell County 10:29m

Double Shoals (near), Cleveland County 2:129s Durham quarry, Durham, Wake County 6:300–

Foote Mineral Co. mine, Kings Mountain, Cleveland County: **1:**92g, **1:**128s, **3:**36, **4:**123s, **4:**126s, **8:**95–97g, **9:**41s, **11:**15s, **11:**111s, **16:**477s, **18:**133–134s, **18:**203–205s, **25:**131s; see also North Carolina—Kings Mountain

Franklin, Macon County 1:84s

Gold Hill mine, Cabarrus County **18:**75–80p,h Henderson County **18:**361s

Hiddenite, Alexander County 19:117s, 25:377s Ideal Cement Co. quarry, east of Castle Hayne, New Hanover County 5:111–114m,g

Iredell County 21:208

Kings Mountain: **6:**251s, **6:**276; see also North Carolina—Foote Mineral Co. mine

Kings Mountain mine, Gaston County 13:394s Latimore, Cleaveland County 23:425h,s

Lawson mine, northwest of Spruce Pine, Mitchell County **10:**29m

Leepers Creek, Lincoln County 21:208s

Lithium Corporation of America spodumene mine, near Bessemer City 4:275

Mann & Arlington mine, Nash County **18:**84s McKinney mine, west of Spruce Pine, Mitchell County **10:**29m, **11:**15s

Moncure, Lee County 16:497s

Old 20 feldspar mine, west of Spruce Pine, Mitchell County 10:29m

Ore Knob mine, Jefferson, Ashe County 9:95h,s Partis mine, Franklin County 18:84s

Reed gold mine, Cabarrus County **18:**75–76h Rutherford County **13:**397s

Southers Branch mine, northwest of Spruce Pine, Mitchell County 10:29m

Spruce Pine area, Mitchell County 10:29-30g,m

Sullins Branch mine, northwest of Spruce Pine, Mitchell County 10:29m

Tar Branch, Winston-Salem, Forsyth County 2:231ff,s

NORTH DAKOTA

Bibliography of locality literature **18:**222 Bibliography of mineralogy literature **10:**24

NORTHERN IRELAND

See also United Kingdom County Antrim **24:**52

Dunsevenick, County Antrim 13:44s

Giant's Causeway, County Antrim 20:395s

Glenarm, County Antrim 13:44s

Island Magee, County Antrim 13:44s

Moneymore quarry, County Londonderry 13:44s Slieve Donard quarry, Mourne Mountains, County Down 13:44s

NORTHUPITE

Uganda

Lake Kattwe: 20:72n; 1.5 cm octahedra 24:52n United States

California

Searles Lake: crystals to 2.5 cm **6:**77–78c, **6:**79d; micro **8:**431n

NORTHWEST TERRITORIES

Brock zone, Giant property, Yellowknife 16:46s Contact Lake mine, Port Radium 20:201–208m,g,h Echo Bay mine, Port Radium 20:201–208m,g,h El Bonanza mine, Port Radium 12:183s, 20:201– 208m,g,h

Eldorado mine, Port Radium **20:**201–208m,h,g Giant Yellowknife mine **13:**394s

Hadley Bay, Victoria Island **24:**385s

Mt. Walker, Somerset Island 22:386s

Nanisivik mine, Baffin Island **17**:340s, **18**:362s, **19**:334s, **20**:391s, **21**:485s, **21**:515–534m,p,h,g, **24**:388s

Narsuk, near Coppermine 19:334s

Nug-4 claim, Nahani River area 17:340s

Pointe de Misère (unnamed lake north of) **23:**428h Polaris mine, Little Cornwallis Island **22:**386s

Resolute (south of), Somerset Island **18:**363s Thor Lake (new Be-REE pegmatite) **17:**340

NORWAY

Agnes Sandefjord, Vestfold 23:435s

Almklovdal, Sunmöre region, Möre Og Romsdal

Alta, Finnmark 13:51s, 13:181s

Åmot, Modum, Buskerud 8:390s

Arendal, Aust Agder 15:144s

Bamble, Telemark 22:52s

Beiaren, Nordland 22:52s

Bratthagen, Lagendalen, Larvik 20:397s

Dauren, Frigstad, Iveland, Aust Agder 22:52s

Drammen area, Buskerud 22:51s

Dypingal, Snarum 22:52s

Evje area, Aust Agder 22:52

Fauske, Nordland 23:436s

Gjerdingen area, Nordmarka region northwest of Oslo 9:114s, 11:83–91h,g, 12:231–232, 20:397s Glomsrudkollen, Åmot, Modum, Buskerud 9:113s,

10:124s, 13:170s

Gottes Hülfe mine, Kongsberg 17:34s

Grisebingen (see Matskorhae)

Gudbrandsdalen 20:238s, 20:483s

Høydalen, Telemark 9:40s

Hardangerfjord area 20:397s

Hardangervidda (plateau in Hordaland and Buskerud): 10:121, 18:368s, 20:73s, 20:397s; see also Norway—Matskorhae

Hattfjelldal, Nordland 23:436s,h

Helle 2:52s

Hitra Island, Sør-Trøndelag **23:**356s Hotvedt, Sandefjord **20:**397s Hundholmen, Tysfjord, Nordland **9:**318, **10:**124, **22:**52s

Hurum, Buskerud 24:393s

Iveland area, Aust Agder 22:52

Jutenheimen area, Oppland or Fjordane 9:318g

Kirtiansund, south of Åheim 22:391s

Kjørholt, Porsgrunn, Telemark **23**:435s, **24**:393 Kongsberg, Buskerud **11**:15s, **11**:30h, **13**:359s, **17**:19–36h,g,m,p, **18**:408s, **19**:38s, **19**:41s, **19**:340b, **20**:238s, **22**:46, **24**:393h

Kongsli, Vinstra, Oppland 24:393s

Kragerø 20:397s

Kristiansund (unspecified island near, and tunnel work near), Møre og Romsdal 23:436n

Langendalen, Larvik, Vestfold 8:517s

Langesund area larvikite quarries, Telemark/ Vestfold 23:436s

Langesundfjord area, Oslo region: 9:113s; syenite pegmatites 12:227–230m,g

Liset, Selde 22:391s

Locality not specified **20:**238s

Matskorhae, Üllensvang Statsallmenning, Hordaland Fylke **8:**266–271h,p,m,g, **17:**392s, **20:**299–300s

Mineral Collector's Scandinavia, A: 1990 22:43–

Mineral-Fundstellen: Skandinavien 7:315b

Mo i Rana, Nordland **20:**397s, **22:**391s

Namdalen, Nord-Trøndelag 23:436s

Nordli, Nord-Trøndelag **23:**436s

Nybø, Vågsøy Island, Sognog Fjordane **22:**391s Oksøykollen, Modum **20:**397s

Omdal, Froland 22:47s

Oslo area **3:**7–11g, **14:**179s, **22:**51s

Øyna, Froland **22:**391s, **23:**436s

Over-collecting, problems with (editorial) 8:262–263

Radøy Island, north of Bergen, Hordaland 22:391s

Raipas district, Finnmark **15:**38s Sandressjøen (small island outside of) **24:**393s

Seiland Island, Altafjord, Finnmark **13:5**1s, **17:**341s, **19:**271s, **20:**397s, **22:**47h

Skarregergbukta, Seiland Island, Finnmark 23:435s, 24:393s

Skutterud, Modum **8:**390s

Smøla Island, Møre og Romsdal **23:**356s

Snarum, between Kongsberg and Ringerike, Buskerud 2:235s, 8:106s

Sønderled 22:48s

Søre Lia, Lom **20:**397s

Sørøya Island, Finnmark **22:**48s, **22:**225s, **23:**435–436

STEIN, Norwegian Association of Geological Sciences periodical 22:52

Styggedalsynken, Herre, Bamble **20:**397s

Tangen quarry, near Kragerø 17:275s

Tingelstadtjerm, Modum 20:397s

Tørdal, Telemark 23:436s

Tosenvegen, Vefsn, Nordland **24:**393s Tvedalen, Larvik **13:**238s

Tysse, Hardangervidda region, Hordaland/Buskerud 7:130–131s

Valdres region, Oppland **20:**483s, **24:**393s Valldal, Møre og Romsdal **24:**393s

NOSEAN

Germany

Rheinland-Pfalz

Laacher See area, Eifel district 8:324h,d

NOVACEKITE

Brazil

Bahia

Brumado mine: euhedral to 2.4 cm **21:**255–256p,n; 5 cm crystal **13:**(33p)

The Mineralogical Record Index—Volumes 1–25

GENERAL INDEX

Pedra Preta pit, Brumado district: crystals to 2.5 cm 9:198p, 9:200–201; tabular to 3 cm 7:129

France

Mas d'Alary, Herault 23:434n

NOVA SCOTIA

Acadia gold mines, Oldham, Halifax County 14:337m, 14:338s

Archibald mines, Harrigan Cove, Halifax County 13:337m, 13:340s

Baker's mine, Oldham, Halifax County **14:**337m, **14:**338s

Borden lead, Mt. Uniake district, Hants County 13:338m, 13:341s

Boylston (near) 23:428s

Bras D'Or Lake, southwest of Iona, Cape Breton Island **24:**388h,s

Crook Cove, near Seal Harbour, southeast of Goldboro, Guysborough County 14:337m, 14:339s

Digby Neck 1:84s

Dresser Industries quarry, Walton 3:203m, 3:204, 4:84s

Dufferin mine, Salmon River 18:84s

Gold deposits (with list and map of 61 localities) **13:**335–344h,g,m,p

Halls Harbour, Minas Basin, Bay of Fundy **21:**485s Harrigan Cove, Halifax County **13:**337m, **13:**340s Lake Ramsay **17:**342s

Montague mine, Waverly, Halifax County **14:**337m, **14:**340s

Ovens Natural Park, Lunenburg County 13:337m, 13:340p

Partridge Island **4:**236s, **10:**43s

Tangier mine, east of Halifax **21:**485s Wassons Bluff, near Parrsboro **18:**433s

West Gore, Hants County 13:337m, 13:341s Withrow mine, Hants County 18:84s

NSUTITE

South Africa

Cape Province
Hotazel mine **9:**151

NUFFIELDITE

Canad

British Columbia

Lime Creek, Alice Arm (newly described; 3 mm prismatic) 1:136h,q

NUKUNDAMITE

Fiji

Undu mine, Nukundamu (announced) **11:**111–112h,q

NULLAGINITE

Australia

Western Australia

132 North deposit, Widgiemooltha district (micro spheres) **25:**287q, **25:**289p, **25:**290

"NUNAGAWARITE"

Species status uncertain

Japan

Oumi-cho, Niigata 9:(113)

NYBOITE

Norway

Nybø, Vågsøy Island 22:(391)