

GENERAL INDEX

RAGUINITE

Macedonia (formerly Yugoslavia)

Allchar **8**:(390), **9**:(113); fibrous **24**:443h

RAITE

Canada

Québec

Mt. St-Hilaire: **13**:245–246; minute fibrous **21**:331

RAJITE

United States

New Mexico

Lone Pine mine, Catron County: **20**:10; announced **10**:301h,q

RALSTONITE

Cleaning iron oxides from **15**:103

Greenland

Ivigut: **2**:27–28, **18**:357; crystals to 1 cm **24**:G33p, **24**:G35h

Narssárssuk **18**:357n

Norway

Gjerdingen, Nordmarka region (minute crystals) **11**:86–87p,c

RAMEAUTE

France

Margnac (newly described; minute crystals) **5**:40–41h,d,c,q

RAMMELSBERGITE

Canada

Northwest Territories

Port Radium (safflorite-rammelsbergite) **20**:(207)

Québec

Orford mine (id as maucherite) **25**:340

Germany

Halle

Mansfeld Kupferschiefer **17**:(10)

Mexico

Chihuahua

Batopilas district **17**:(79)

Norway

Kongsberg **17**:(35)

Scotland

Strathclyde/Dumfries and Galloway

Leadhills-Wanlockhead district **12**:(250)

United States

Arizona

Southwest mine, Bisbee (micro crystals) **24**:433n

Michigan

Mohawk mine, Keweenaw County (micro-crystals) **23**:M68

New Jersey

Trotter mine, Franklin **19**:274n

“RAMSAYITE”

See Lorenzenite

RAMSBECKITE

United States

Pennsylvania

Ecton mine, Montgomery County **18**:131–132c,q

RAMSDELLITE

Epitaxial on goethite **4**:77–78

Identifying **4**:289

Mexico

Baja California

Gavilan mine (after groutite) **14**:110d,c, **14**:112

Chihuahua

Unspecified geode localities (minute crystals oriented on goethite) **3**:210p

South Africa

Cape Province

Hotazel mine **9**:152

United States

Arizona

Malpais Hill, Pinal County (after groutite) **14**:110–112d

Mammoth mine, Pinal County **11**:170

Mistake mine, Yavapai County (hollandite id as; 8 mm crystals) **14**:333p,q

New Mexico

Lake Valley, Sierra County: **20**:10; after groutite **14**:110d,c, **14**:112

RANCIEITE

France

Mont Mirat, Lozère **8**:(517)

Rancie, Ariège **9**:(113)

RANSOMITE

United States

Arizona

Campbell shaft, Bisbee district (post-mining, acicular) **12**:310

Cole shaft, Bisbee district (acicular to 15 mm) **12**:310

RANUNCULITE

Zaire

Kobokobo, Kivu (announced) **11**:112h,q

RAPIDCREEKITE

Canada

Yukon Territory

Rapid Creek: **17**:(340); 2 mm acicular sprays **23**:Y38

RASPITE

Australia

New South Wales

Broken Hill **7**:31, **19**:423p, **19**:424n

Broken Hill Proprietary mine **19**:(363)

RASVUMITE

Canada

Québec

Mt. St-Hilaire (crackled coatings) **21**:331

Poudrette quarry **20**:393

United States

New Mexico

Point of Rocks quarry, Colfax County **15**:154

RATHITE

Switzerland

Lengenbach quarry **8**:276q, **8**:279q, **25**:(140)

RAUENTHALITE

France

Gabe Gottes mine, Ste. Marie-aux-Mines **8**:(390) **8**:(391)

Ste. Marie-aux-Mines, Alsace region **19**:(256)

United States

Michigan

Mohawk mine, Keweenaw County **23**:M67n

RAUVITE

United States

Arizona

Monument #2 mine, Apache County **24**:(46)

Utah

Grand County **9**:(113)

REALGAR

Yellow powdery alteration product is not orpiment **8**:329

Canada

British Columbia

Mt. Washington mine, Vancouver Island **15**:89n

China

Guizhou (3 cm crystals) **21**:175p

Hunan (locality not specified) (10.5 cm prismatic) **24**:232p, **24**:233

Hunan Realgar mine: crystals to 12 cm **25**:61n, **25**:62p; euhedral to 8 cm **21**:488

Shimen, Hunan **20**:(394), **20**:481

Greece

Plaka mine, Laurium (crystals) **7**:117

Italy

Tuscany

Carrara region **18**:280p

Lorano Basso quarry **18**:278n

Niccioleta mine (with orpiment in gypsum) **10**:286

Ravaccione quarry **18**:278n

Macedonia (formerly Yugoslavia)

Allchar (masses to 1 m; crystals to 15 mm) **24**:443

Namibia

Tsumeb **8**:T30n

Peru

Sacramento mine, Julcani district **5**:217n

Romania

Cavnic **15**:167p

Switzerland

Lengenbach quarry: **8**:(277), **18**:(368); 7 cm crystal found in 1945 **8**:273

United States

California

Boron, Kern County (acicular in colemanite) **24**:311n, **24**:312p

Morning Star mine, Alpine County **22**:37n

Nevada

Carlin gold mine, Eureka County **20**:470–471c,p

Getchell mine, Humboldt County **16**:18p, **16**:21p, **16**:22, **19**:(255)

White Caps mine, Nye County (massive, small crystals) **16**:85

New Jersey

Lower New Street quarry, Paterson (in calcite) **9**:173

Sterling Hill mine (micro crystals) **10**:161

Washington

Green River Gorge, King County (crystals to 2 cm) **3**:65

King County (16mm euhedral) **10**:189–190

REBULITE

Macedonia (formerly Yugoslavia)

Allchar **24**:236n, **24**:443–444d,c,p, **24**:446q

RECTORITE

Ordered mixture of smectite and mica

Brazil

Bahia

Boquirá mine, near Oliveira do Brejinho (bladed to 5 cm) **6**:286n

United States

Arkansas

Jeffrey quarry, Pulaski County **9**:78–79p

Stand On Your Head #1 claim, Saline County **17**:151p

REDDINGITE

In pegmatite environments **4**:122

Brazil

Minas Gerais

Linópolis (phosphoferrite-reddingite) **20**:394

United States

Maine

Bennett quarry (veinlets; crystals to 1 cm) **25**:182–183

Havey quarry, Androscoggin County **16**:(375)

Numerous localities **4**:120

GENERAL INDEX

REDLEDGEITE

Russia (formerly USSR)

Bissersk, Ural Mountains ("rhodochrome" id as) **21:501n**

REEDMERGNERITE

Tajikistan (formerly USSR)

Dara-Pierz **21:492n**

United States

New Mexico

Wind Mountain, Otero County **20:60, 20:62p**

Utah

Green River formation **8:368–371**

REEVESITE

Australia

Western Australia

132 North deposit, Widgiemooltha district (powdery; minute crystals) **25:290**

Bolivia

El Dragón mine, Potosí (crusts) **21:144**

United States

California

Clear Creek mine, San Benito County **9:(113)**

REINERITE

Namibia

Tsumeb: **23:435n**; crystals to 5 cm **8:T30**; gemmy crystals to 2 cm **24:235n**; 3 mm blobs **23:277, 23:278p**

"REINITE"

See Ferberite

REMONDITE-(Ce)

Canada

Québec

Mt. St-Hilaire (some "burbankite" id as; crystals to 5 cm) **23:429**

"RENARDITE"

Prob. = dewindtite

Zaire

Shinkolobwe mine **20:280**

Swambo, Shaba **20:280**

RENIERITE

Namibia

Tsumeb (grains; micro crystals) **8:T30**

United States

Colorado

Humbolt mine, Boulder County **11:36**

REPLICAS OF SPECIMENS

Cahnite crystal replica as Lazard Cahn's tombstone **3:99p**

"Hand of Faith," Australian gold nugget **18:4**

Hope Diamond (faceted) reproduction offered **22:2**

Fossil skull replicas **17:291–292**

Replicas for security or replacement purposes **12:198**

"Seaweed" gold nugget earrings offered **21:395**

Vs. fakes **12:198**

RETGERSITE

Australia

Western Australia

132 North deposit, Widgiemooltha district (coatings; micro crystals) **25:290**

Canada

Québec

Marbridge mine, Malartic district (post-mining stalaetic) **7:176–177**

RETZIAN-(Ce), -(La), -(Nd)

Sweden

Nordmarks Odalfält mines, Värmland **1:165n, 22:(51)**

United States

New Jersey

Sterling Hill mine **13:(37)**

REVDITE

Canada

Québec

Mt. St-Hilaire (minute fibrous) **21:331**

Poudrette quarry **20:393**

RHABDOPHANE-(Ce), -(La), -(Nd)

Canada

Québec

Mt. St-Hilaire: **13:(242)**; rhabdophane-(Ce);

crystals to 1.5 cm **21:331p**

United States

Maine

Havey quarry, Sagadahoc County (grains) **24:383n**

Nevada

Majuba Hill mine (minute crystals) **24:175p**

RHODE ISLAND

Amethyst localities **21:212s**

Ashaway Village, Hopkinton, Washington County **21:208**

Bibliography of locality literature **18:224**

Bibliography of mineralogy literature **10:25**

Cranston (I-295 roadcut), Providence County **1:54s**

Cumberland, Providence County **1:54s, 8:93s**

Hopkinton, Washington County **14:54s**

Johnston (I-295 roadcut), Providence County **1:54–55s**

Microminerals **1:54–55**

RHODIZITE

Madagascar

Ibity Mountain (Mt. Bity?), Antsirabe **19:(337)**

Sahanivotry, Sahatany Valley (dodecahedral to 2 cm) **24:223**

United States

Wisconsin

Florence County **18:361n**

RHODOCHROSITE

Removing black oxidation from **2:106**

Argentina

Catamarca: **20:(393)**; stalactites **19:335n**

La Capillita mine, Catamarca **22:53n, 22:55p, 22:386n**

Australia

New South Wales

Broken Hill **7:30**

South Australia

Walleroo mines **19:(412)**

Tasmania

Hercules mine **19:387p, 19:388**

Magnet mine **19:(383)**

Brazil

Minas Gerais

Jove Lauriano mine, near Linópolis (intergrown with "indicolite" elbaite) **14:235n**

Bulgaria

Madan orefield (mostly spherules, coralloidal) **22:444**

Ninth of September mine **18:(161)**

Canada

British Columbia

Bluebell mine, Riondel (spheres to 8 mm) **8:35**

Ontario

Silver Islet mine **17:60n**

Québec

Demix quarry (flat twins to 5 cm) **12:45**

Mt. St-Hilaire: birnessite after **21:299**; equant; flattened twins; untwinned paper-thin **14:363–364p,c**; thin tabular micro **13:246–247p**; various habits to 10 cm; flattened twins **21:332–333p**

Poudrette quarry **18:363n**

Chile

Chuquicamata **9:324n**

England

Cornwall

Botallack district (formerly "diallogite") **24:281n**

Gabon

Moanda mine **8:390n**

Germany

Obersachsen

Freiberg district **17:(18)**

Siegerland

Luise mine **19:121n**

Wolf mine, Herdorf **19:121n**

Greece

Kamaréza mine, Laurium (granular) **7:124**

Japan

Oppu mine, Aomori (drusy red) **9:368n**

Kazakhstan (formerly USSR)

Kara-Oba (brown) **23:494n**

Mexico

Chihuahua

El Potosí mine, Santa Eulalia district (2.6 cm crystals) **14:57n**

Santa Eulalia district: **19:210n, 19:213p, 20:237**; "cathedral" **19:117–118n,p**; long "pencil" scalenohedra **18:429n**; 1 cm spherules **21:257n**

Namibia

Tsumeb (massive) **8:T30n**

Peru

Huallapon mine, Ancash: **10:32, 11:321**; red rhombic to 20 cm **9:36–37p**

Pachapaqui mine, Ancash province (poss. manganoalcite) **18:147–148**

Santa Rita mine, Casapalca: crystals to 5 mm **21:490n**; rhombohedral **22:217n**

Uchucchaqua mine, Lima Dept.: **22:53n, 22:391n**; scalenohedral **24:393n**; 3 cm crystals **22:217n**

Romania

Cavnic (Kapnic): **20:70p, 20:72n**; 2.5 cm tetrahedrite on **17:391–392p**

Slovenia (formerly Yugoslavia)

Trepča **20:(72)**

South Africa

Aggenys **20:398**

Cape Province

Hotazel mine: **9:140d, 9:143p, 18:193n**; various new habits **22:290p**

Kalahari manganese field **9:140–145d,p,c,q**
N'Chwaning I & II mines: **9:140–145d,p,c,q**; gemmy scalenohedral **8:284p**; manganite poss. epitaxial on **9:146p**; milky pink rhombs **23:277**; orange spheres; rhombs to 2.5 cm **22:290p**

South Africa mine ("red gumdrops") **3:132**

Wessels mine **19:338n, 22:292**

United States

Arizona

Higgins mine, Bisbee district **12:310n**

Junction shaft, Bisbee district (pale tabular) **12:310**

Magma mine (mostly massive) **14:78**

California

Boron, Kern County (micro) **2:37n**

Hale Creek mine, Trinity County **18:347**

Lower Advance mine, Alpine County **22:37**

Zaca group, Alpine County (tabular to 6 mm) **22:37, 22:39p**

Colorado

A. Y. and Minnie mine, Leadville district (saddle-shaped) **7:289**

American Tunnel mine, San Juan County: **10:329**; rhombs to 7.5 cm **7:282p, 7:302, 7:307p**; thin tabular **10:385–386, 10:387–388p**; various habits on one specimen **2:108–109**

Banker mine, Chaffee County **2:110**

GENERAL INDEX

Brooklyn mine, Silverton district (pink rosettes) **10:331**
 Champion mine, Hinsdale County (pink rosettes) **10:331**
 Climax mine, Lake County: 8 cm gemmy rhomb **2:107**; gemmy red to 5 cm **10:330**; rhombs to 7.5 cm **7:283p, 7:287**
 Eagle mine, Eagle County (discooidal) **7:286, 7:291p, 7:306p, 10:330**
 Enterprise mine, Rico district **16:216n**
 Express mine, Saguache County **2:107**
 Grizzley Bear mine, Ouray County **14:249n, 19:93–95p**
 Home Sweet Home (Sweet Home) mine, Park County: **25:211, 25:214**; glowing red rhombs to 8 cm **24:45–46p**; red rhombs **7:283p, 7:289n**; red rhombs to 10 cm **10:333–334, 10:335p**; sharp red rhombs to 15 cm **24:227–230p**
 John Reed mine, Leadville district **2:106, 7:288–289n**
 Julia Fisk mine, Leadville district: saddle-shaped **7:289**; scalenohedrons to 6 mm **16:191**
 Lake City district (4 mines), Hinsdale County (2.5 cm rhombs; fade in sunlight) **7:299**
 Mammoth mine, Leadville district (violet rhombs) **7:288**
 Mary Murphy mine, Chaffee County (6 mm rhombs) **7:291n**
 Matchless mine, Leadville district: rhombs with wire silver **7:288**; scalenohedra on wire silver **2:107n**; with wire silver **16:187n**
 Michael Breen mine, Ouray County: **19:93**; gemmy red **10:331**
 Moose, Bellman, and Gem mines, Gilpin County **7:280, 7:282**
 Mountain Monarch mine, Ouray County: **19:92–94p**; gemmy red **10:331**; 3 cm rhombs **14:54p**; 12 cm red rhombs **7:303n**
 Newman Hill, Rico district **16:216n**
 Park County (three localities) (milky-pink rhombs) **2:107n**
 Pikes Peak batholith **10:376**
 Portland mine, Ouray County **19:101p**
 Queen of the West mine, Summit County (crystals) **7:284n**
 Rawley tunnel, Saguache County **2:107n, 7:296n**
 Rico Argentine mine, Rico district **16:216n**
 Rico Aspen mine, Rico district **16:215n**
 San Juan County **10:359n**
 Silver Bear mine, Ouray County (12 cm red rhombs) **7:303n**
 Sunnyside mine, San Juan County: **14:(243)**; 4 cm rhombs **14:248p**
 Sweet Home mine (see Home Sweet Home mine)
 Tanner Boy and Russia mines, Park County (red rhombs) **7:283p, 7:289n**
 Thirty-two localities (table) **2:110ff**
 Ulay mine, Gunnison County **14:247n**
 Urad mine, Clear Creek County: **2:106p**; crystals **7:282p, 7:284n**
 Ute mine, Gunnison County **14:247n**

Maine
 Bennett quarry, Oxford County: masses; small crystals **25:183**; 2 cm crystals **25:378p, 25:380n**
 Havey quarry, Androscoggin County **16:(375)**

Montana
 Butte (several mines) **2:109–110**
 Emma mine, Silver Bow County (pink rhombs to 8 cm) **2:109**
 Philipsburg, Granite County (pink rhombs) **2:108, 2:110**

New Mexico
 Hansonburg district, Socorro County **20:(35)**
 Point of Rocks, Colfax County **20:64n**
North Carolina
 Bald Knob, Alleghany County (series from calcite to rhodochrosite) **12:169**
 Foote mine (saddle-shaped) **25:131**
Pennsylvania
 French Creek mine **25:(119)**

RHODONITE

Australia
 New South Wales
 Broken Hill: **7:28, 19:424n, 19:462p**; gemmy 2.9 cm crystal **16:305p, 16:306n**; in galena **19:273, 19:274**; 9.5 cm prismatic **23:469–470p**; thin bladed **24:227n**

Brazil
 Minas Gerais
 Morro da Mina, Conselheiro Lafaiete (gemmy) **2:12n**

Bulgaria
 Madan orefield (mostly granular) **22:444**

Canada
 British Columbia
 Johnson's Crossing (near) (lapidary) **23:428n**
 River's Inlet mine (lapidary) **23:428n**

Peru
 Chiurucu mine, Huanzala: **20:481p**; deep pink bladed **21:175**
 Pachipaque, near Huanzala (bladed) **19:338s**

South Africa
 Cape Province
 Wessels mine: euhedral to 5 mm **24:365**; massive **22:292**

Sweden
 Garpenberg (in massive galena) **22:48**
 Harstigen mine, Värmland: clear crystals to 2.5 cm **1:164n**; gemmy to 1.5 cm **22:49**

United States
 Colorado
 Italian Mountain area, Gunnison County **15:87n**
 Silverton district, San Juan County (id as pyroxmangite) **10:359n**
 New Jersey
 Franklin: **19:273**; marsturite epitaxial on **17:123–125p,c,q**
 North Carolina
 Bald Knob, Alleghany County (granular, masses to 10 cm) **12:170**

Zambia
 Mufulira (crystals) **11:317n**

RHODOSTANNITE

United States
 Arizona
 Campbell shaft, Bisbee (micro crystals) **24:433**
 Nevada
 Dean mine, Lander County **20:(390)**

RHOMBOCLASE

Australia
 Queensland
 Mt. Isa mine **19:483**

United States
 Arizona
 Czar shaft, Bisbee district (crystals) **12:311**
 California
 Iron Mountain mine, Shasta County (post-mining) **22:382n**

RHÖNITE

Germany
 Rheinland-Pfalz
 Laacher See area, Eifel district **8:324d**

RIBBEITE

Japan
 Nagahama, Ehime **23:(435)**
Namibia
 Kombat mine **22:422h**

RICHETITE

Zaire
 Shinkolobwe mine **20:284**

RICHTERITE

Australia
 Western Australia
 Argyle and Ellendale mines **21:562n**

Brazil
 São Paulo
 Jacupiranga mine **15:269**

Canada
 Ontario
 Earle farm, near Wilberforce: fluor-richterite **13:73q,c, 13:74p**; 7.5 cm crystal **9:93p**
 Québec
 Mt. St-Hilaire (prisms to 2 mm) **21:333n**

South Africa
 Cape Province
 Wessels mine (blue, potassian) **22:292**

RICKARDITE

Canada
 British Columbia
 Grotto group, southwest of Hazelton (films) **2:206–207**

United States
 Arizona
 Campbell shaft, Bisbee **24:433n**
 Junction shaft, Bisbee district **12:311**
 Colorado
 Good Hope mine, Gunnison County (purple masses) **14:246**
 New Mexico
 Don Ana County **9:(113)**

RIEBECKITE

Canada
 Québec
 Mt. St-Hilaire (fibers to 5 cm) **21:333**

Greenland
 Narssárssuk: "crocidolite," fibrous to 5 cm **5:121**; crystalline **5:123**

Malawi
 Mt. Malosa region (asbestiform) **25:35**

South Africa
 Cape Province
 Langdon mine (thin veins) **22:292n**

United States
 California
 Laytonville district, Mendocino County **8:433n**
 Colorado
 Saint Peter's Dome area, El Paso County: **5:187n**; 8 cm crystal **16:228–229p**
 Pennsylvania
 French Creek mine (bluish fibrous; riebeckite-magnesioriebeckite; tentative id) **25:119**
 Washington
 Washington Pass (blue "crocidolite") **23:428n**

RINKITE

Greenland
 Naujakasik (micro prismatic) **5:124–125c,q,d**

RINNEITE

United States
 California
 Salton Sea, Imperial County (masses to 15 cm; tentative id) **13:42**

"RIPIDOLITE"

See *Clinochlore*

GENERAL INDEX

ROBERTSITE

United States

- California
 - Stewart mine, San Diego County **19:331n**
- South Dakota
 - Tip Top mine **8:(517)**, **14:196–197p**, **17:245–246c.p.**, **17:250–251**, **17:299d**

ROBINSONITE

Canada

- Ontario
 - Taylor farm, near Madoc **13:(80)**

ROCKBRIDGEITE

- In pegmatite environments (rockbridgeite-fron-delite) **4:113–114**, **4:118**

Australia

- South Australia
 - Reaphook Hill, Flinders Range **9:23**

Brazil

- Minas Gerais
 - Conselheiro Pena **24:385n**
 - Énio pegmatite, near Galiléia (botryoidal; some needles) **12:71**
 - Lavra da Ilha, near Taquaral (coating) **4:210**
 - Sapucaia area **2:(12)**

Sweden

- Leveänemi iron mine, Norrbotten: **20:345p**, **20:346**; strengite on **18:367p**, **18:368n**

United States

- Alabama
 - Indian Mountain, Cherokee County: **20:360p**; crusts, spheres; minute prismatic **5:242–244p**; micro prismatic **9:389p**
 - Jacksonville (near), Calhoun County **9:390p**
 - Rock Run Station, Cherokee County **20:360–361p**
 - Williams pegmatites, Coosa County (compact bladed to 3 cm) **6:69–72p**

Arkansas

- Mena, Polk County **16:150**, **16:151p**

Georgia

- Indian Mountain, Polk County: **20:360–361p**; see also Rockbridgeite—United States—Alabama—Indian Mountain

New Hampshire

- Fletcher mine, Grafton County (rockbridgeite-fron-delite; fibrous masses to 30 cm) **4:113–114**

- Palermo mine **5:278**

New Jersey

- Mullica Hill, Gloucester County (micro crystals) **11:308**

Pennsylvania

- Bachman mine, Northumberland County **11:(311)**

South Dakota

- Tip Top mine: rockbridgeite-fron-delite **17:240q**, **17:246**, **17:250–251**; fibrous masses to 30 cm **4:113–114**

RODALQUILARITE

Chile

- Wendy pit, near El Indio **23:433n**, **24:245h**

United States

- Arizona
 - Tombstone district, Cochise County: **9:(113)**, **9:(114)**; cleavages to 2.5 cm **11:253–254q**

ROEBLINGITE

United States

- New Jersey
 - Franklin: **19:(274)**, **21:26h**; massive **22:277**
 - Parker Shaft, Franklin **19:275n**

ROEDDERITE

Germany

- Rheinland-Pfalz
 - Bellerberg: **10:94p**; euhedral green, orange crystals **21:478–479p**; micro tabular **24:312p**, **24:314n**; pseudobrookite in **12:384–385p**

ROEMERITE

See Römerite

“ROEPERITE”

See Tephroite

ROGGIANITE

Italy

- Lombardy
 - Orcesco **8:292**

ROMANECHITE

Brazil

- Minas Gerais (locality not specified) (stalac-titic) **22:387n**

Greece

- Plaka mine, Laurium (massive) **7:122n**

ROMANIA

- Baia de Arieş (formerly Offenbánya), western Transylvania gold district **13:374s**

- Baia Mare (formerly Nagybánya) district, Maramureş district **13:371–374s**, **17:375–376s**

- Baia Sprie (formerly Felsöbánya), Maramureş district **1:107s**, **13:371–374s**, **19:338s**

- Băița (Boitza) **21:85h,s**

- Baiuti **9:134s**

- Baiutz (see Bajuz)

- Bajuz (Baiutz) **15:117s**, **22:53s**

- Books on corundum; Romanian minerals; and Romanian pegmatites **19:340b**

- Botes Zalatna **19:12s**

- Brad, western Transylvania gold district **13:374h**

- Bucium Ibitza **19:35s**

- Carpathian Mountains, southern (pegmatites) **19:340b**

- Cavnic (formerly Kapnic), Crisana-Maramureş district **10:122s**, **13:374s**, **15:114s**, **15:167s**, **17:392s**, **20:72s**, **22:217s**, **23:268–269s**, **23:436s**

- Chiuzbaia (formerly Herja, then Kisbánya) **13:374s**, **15:117s**, **19:27s**, **19:35s**, **23:268s**, **25:215s**

- Delaul de Crucii (formerly Kreuzbergstollen), Baia Mare (formerly Nagy-Bánya) **7:140s**

- Felsöbánya (see Baia Sprie)

- Herja, Maramureş district (formerly Kisbánya; now Chiuzbaia)

- Kapnic (see Cavnic)

- Kisbánya (now Chiuzbaia)

- Maramureş district **13:371–374h**

- Maszari mine, Brad **19:21s**

- Mistrubanya, Herja **23:268s**

- Musariu mine, near Brad, western Transylvania gold district **13:374s,h**

- Nagybánya (see Baia Mare)

- Nagyág (see Săcărâmb)

- Oas Mountains **19:340b**

- Offenbánya (see Baia de Arieş)

- Roşia Montana (formerly Verespatak), western Transylvania gold district **13:360–374p,h**, **18:84s**, **19:13s**, **24:237s**

- Săcărâmb (formerly Nagyág), western Transylvania gold district **13:374h**, **13:394–398s**, **21:86–88h**

- Sasca Montană **19:43s**

- Stanija (formerly Sztanizsa) mine, western Transylvania gold district **13:(374)**

- Suior (Sujorbánya) **23:268s**

- Sujorbánya (see Suior)

- Sztanizsa mine (see Stanija)

- Verespatak (see Roşia Montana)

- Vulkoj, Transylvania **20:352s**

- Zdrholt mine, Barza, Hunedoara County **13:390s**
- Zlatna, western Transylvania gold district **13:374s**

ROMEITE

Macedonia (formerly Yugoslavia)

- Allchar (coatings) **24:444**

United States

- California
 - Leviathan mine, Alpine County **22:(36)**
- Nevada

- Green Prospect, Mopung Hills, Churchill County (after stibnite) **16:73**

RÖMERITE

Australia

- Queensland
 - Mt. Isa mine (crystals) **19:483**

Canada

- British Columbia
 - Spatsum claim, near Cache Creek **15:92n**

Chile

- Chuquicamata **9:328**

Greece

- Plaka mine, Laurium **25:280**

Greenland

- Navarana Fjord (massive) **24:G49**

Italy

- Tuscany
 - Cetine mine **15:32p**

United States

- Arizona
 - Campbell shaft, Bisbee district (thick post-mining crusts) **12:311**
 - Junction shaft, Bisbee district (post-mining crusts to 40 cm) **12:311**

Utah

- Dexter #7 mine, Emery County **19:(117)**, **19:333n**, **24:(48)**

ROQUESITE

France

- Charrier, Allier **8:(391)**

ROSASITE

- Restoring bruised or marked specimens **14:130**

Australia

- New South Wales
 - Kintore opencut, Broken Hill (rosasite-zincrosasite) **19:432**

Northern Territory

- Moline **12:110n**

Queensland

- Mt. Isa mine **19:483**

South Australia

- Spring Creek mine (tentative id) **12:(107)**

Western Australia

- Ashburton Downs (clusters) **24:216**

England

Derby

- Rutland Cavern, Matlock Bath **14:21**, **14:22p**

Italy

- Tuscany
 - Fantiscritti quarry **18:285**

Morocco

- Touissit (with malachite on pink dolomite) **17:341n**

Namibia

- Tsumeb (velvety; also after azurite; some zincian; some highly cuprian “parauri-chalcite”) **8:T30**, **8:T57p**

United States

Arizona

- Cole shaft, Bisbee district (reniform, stalac-titic to 30 cm) **12:311**
- Copper Queen mine, Bisbee district (5 mm spheres) **12:311**
- Isle Royale mine, Pima County **19:(210)**, **19:331n**

Mammoth mine, Pinal County **11:170**
 79 mine **3:252, 7:56, 7:57p**
 Silver Bell mine, Pima County (aurichalcite-rosasite) **18:359n**
 Silver Bill mine, Cochise County (some after azurite) **14:128p**
 Silver Hill mine, Pima County: **18:(150), 19:(312)**; micro balls **11:261n**
 Southwest mine, Bisbee district (in calcite) **12:311**
 Tonopah-Belmont mine, Maricopa County **19:141p, 19:143**
 Uncle Sam shaft, Bisbee (after azurite to 15 mm) **24:432p, 24:433**
California
 Blue Bell mine, San Bernardino County **8:496n**
 Zinc Hill mine, Inyo County: **15:17n**; crusts; fuzballs **6:111, 6:112p**;
Nevada
 Killie mine, Elko County **18:418**
New Jersey
 Sterling mine (minute spherules) **25:100**
New Mexico
 Carnahan mine, Santa Fe County **20:(63)**
 Juanita mine, Socorro County **20:21**
 Kelly mine, Socorro County **20:21**
 Mex-Tex mine, Socorro County **20:43q**
 Sunshine #3 mine, Socorro County **20:43q**
Utah
 Hidden Treasure mine, Tooele County **24:48n**
Zambia
 Broken Hill mine (massive) **11:343p**
ROSCHERITE
 Four world localities **4:121, 4:126**
 In pegmatite environments **4:127**
Brazil
 Minas Gerais
 Córrego Frio mine, near Linópolis (minute globules) **14:233**
 Énio pegmatite, near Galiléia (crusts) **12:71**
 Lavra da Ilha, near Taquaral: **19:(120)**; micro crystals **4:208–210p,q**; pale 2 cm crystals **21:416q**
 Taquaral **2:181n, 3:14–15p**
England
Cornwall
 Clitters mine, near Gunnislake (colloform to 3 mm) **22:390n**
United States
Maine
 Black Mountain mine **16:378n, 18:(360)**
 Newry area (botryoidal; pseudo-hexagonal, pseudo-orthorhombic) **6:199p, 6:200**
South Dakota
 Tip Top mine **17:240q, 17:246c,d, 17:248p, 17:250**
ROSCOELITE
Canada
 British Columbia
 Engineer mine, near Atlin **24:385n**
Gabon
 Mounana **6:239n**
United States
Arizona
 Campbell shaft, Bisbee **24:433n**
Colorado
 Good Hope mine, Gunnison County (uncertain id) **14:246**
ROSELITE and ROSELITE-BETA
Morocco
 Bou Azzer: crystals to 13 mm **9:72p**; roselite-beta micro crystals **9:72**
Namibia
 Tsumeb (roselite-beta) **13:139**

Spain
 Huercal Overa, Almeira **25:(222)**
ROSEMARYITE
United States
 South Dakota
 Rock Ridge mine, Custer County **17:299**
ROSENBUSCHITE
Canada
 Québec
 Mt. St-Hilaire: **18:364n**; acicular to 3 mm **21:333**
United States
 New Mexico
 Wind Mountain, Otero County **20:399**
ROSENHAHNITE
United States
 California
 Cloverdale (north of), Mendocino County **6:300–301h,q**
 North Carolina
 Durham quarry, Wake County (massive) **6:300–301q**
ROSICKYITE
United States
 California
 Point Rincon, Ventura County **8:433n**
ROUBAULTITE
Zaire
 Kamoto (KOV extension), Shaba: **20:284**; 3 mm crystals **21:501**
 Kolwezi, Shaba **20:398**
 Shinkolobwe: **20:(284), 20:398**; 3 mm green rosettes; newly described **2:235**
ROUTHIERITE
Canada
 Ontario
 Hemlo gold deposit **17:(340)**
ROUVILLEITE
Canada
 Québec
 Poudrette quarry (formerly UK #62) **22:386n**
ROWLANDITE-(Y)
United States
 Texas
 Clear Creek pegmatite, Burnet County (veinlets) **8:90n**
ROZENITE
Austria
 Bleiberg district **17:367n**
Canada
 British Columbia
 Spatsum claim, near Cache Creek **15:92n**
Greenland
 Navarana Fjord (massive) **24:G49**
Italy
 Tuscany
 Cetine mine **15:32**
Macedonia (formerly Yugoslavia)
 Allchar (crusts, ram's horns, stalactites) **24:444**
United States
Arizona
 Campbell shaft, Bisbee district (post-mining crusts) **12:311**
California
 Kalkar quarry, Santa Cruz County **17:323n**
"ROZHKOVITE"
 Species status uncertain **13:392h,q**
Russia (formerly USSR)
 Talnakh deposit **13:(392)**

"RUBY"
See Corundum
RUIZITE
South Africa
 Cape Province
 Wessels mine: crystals to 4 mm in hydroxy-apophyllite **22:292**; micro blades **9:146q, 9:149–150h,p**
United States
 Arizona
 Christmas mine, Gila County **9:(113), 9:(114), 9:149h, 11:261, 11:262p**
 Pinal County **9:(113)**
Zaire
 Shinkolobwe mine **9:33**
RUSSELLITE
Canada
 Northwest Territories
 Nug-4 claim, Nahani River area **17:(340)**
RUSSIA
Formerly USSR. See also other former Soviet states, listed separately
 Acharand (Acharagda) River, Siberia **18:159s,h**
 Adolfskoi River, Ural Mountains **9:367s**
 Afrikanda massif, Kola Peninsula **23:280s**
 Alabashka, Ural Mountains **18:425–426s**
 Alabaska, Ural Mountains **24:389s**
 Alakhjun, Yakutsk **22:393s**
 Aldan, Yakutsk **22:393s**
 Apatity region, Kola Peninsula **24:486–488**
 Asbest, Ekaterinburg, Central Urals **24:389s**
 Beresovsk, Ural Mountains **18:245s, 18:432s**
 Berezov, Urals: **5:41**; poss. locality **25:141s**
 Beriozava, near Sverdlovsk, Middle Urals **25:218s**
 Berkutchaya Sara Kreis, Zlatoust, Ural Mountains **11:15s**
 Bielo More, Kola Peninsula **25:46s**
 Bissersk, Ural Mountains **21:501s**
 Chabarovskij Kraj (see Khabarovskij Kraj)
 Cheguyva (Czegujewa), near Tetyukhe (Tetjuche), Siberia **18:432s**
 Chelyabinsk, Ilmen, Ural Mountains **23:494s**
 Chemyshevsk, Yakutsk, Siberia **22:459s**
 Chernyshevsk (near) **18:432s**
 Chibiny (Chibine), Kola Peninsula (see Khibiny)
 Chukotka, Magadan Oblast, eastern Siberia **25:46s, 25:218s**
 Chukotka Peninsula, Magadan Oblast **23:280s**
 Collecting/museum trip to Moscow, St. Petersburg, Irkutsk, Kola Peninsula **24:481–488**
 Czemyzewsk (see Chemyshevsk)
 Dal'negorsk (incl. Tetiuhé, Tetiune, Tetyukhe mine) Primorsky Krai: **9:367s, 20:485s, 22:221s, 22:225s, 23:268s, 23:437s, 23:438s, 24:234h,s, 24:388–389s, 25:58s, 25:140**; see also Russia—Nicolai mine
 Danburitovnaya mine, Malchan Range, Central Transbaikalia **23:433s**
 Dashkesan, Caucasus **20:74s**
 Dauria, Nerchinsk district, Chitinskaya Oblast **6:38s**
 Dodo mine, 75 km from Saranpaul, Polar Urals, Tyumen Oblast **20:74s, 25:61s**
 Dzhaldindin deposit, Little Khingan Ridge, Far Eastern Siberia **4:27s**
 Elbroska, Caucasus **23:494s**
 Frolobsky mine, Tourinsk, Bogoslovsky district, North Urals **24:226s**
 Gal-Khaya, Yakutia **5:290s**
 Iakouti, Siberia **20:398s**
 Iliutin tin mine, Iliutin, Chukotka region, Magadan Oblast **25:381s**
 Ilmen Mountains, Ural Mountains **16:463–464s, 25:50s**

- Indigirki River (upper), Yakutia **3**:187s
 Irkutsk area (collecting trip) **24**:483–484
 Iss River, Perm **19**:38s
 Iultin, northern Siberia **24**:389s
 Karabach, Ural Mountains **23**:433s
 Karabash deposit, Soimon Valley, Ural Mountains **13**:392s, **13**:398s
 Kashkanar, near Zlatoust, Chelyabinsk Oblast **24**:389s
 Kejvy, Kola Peninsula **19**:37s
 Keyvy, Kola Peninsula **22**:225s
 Khibiny Massif, Kola Peninsula **23**:280s, **23**:433s, **23**:437s
 Kirghese Steppes, Siberia **9**:367s
 Klick **25**:46s
 Kola Peninsula: **23**:280h, **24**:389s, **25**:218s; collecting trip **24**:485–488
 Konder, near Nelkan, Ajanomaisky region, Khabarovsk Krai **24**:227s, **24**:389h
 Korogoch River, Transbaikalia **13**:393s
 Kowcha, Ural Mountains **18**:368n
 Krasnoi Tschukoi, Baikai **23**:268s, **23**:494s
 Lake Baikal district (western), Siberia **1**:58–64h,g,m,p
 Lena River district, Yakutsk **18**:91s, **22**:216s
 Lovozero Massif, Kola Peninsula **17**:341s, **22**:393s, **23**:280s
 Malischevo, Ural Mountains **25**:47s, **25**:218s
 Malkhane pegmatite field, Chita region, Transbaikalia **24**:389s
 Merek, Khabarovsk Krai **23**:280s, **23**:433s
 Miask **9**:367s, **20**:352s
 Mikhaylovskoye mine, Malkhane pegmatite field, near Kranii Chikoy, Chita Oblast **25**:381s
 Mir diamond pipe, Yakutsk, Siberia **9**:367s, **17**:341s, **18**:244s, **20**:145s
 Moscow (museums) **24**:481–482
 Mt. Karnasurt, Kola Peninsula **23**:433s
 Mt. Nepkha, Lovozero Massif, Kola Peninsula **14**:39s
 Mt. Ploskaja, Kola Peninsula **24**:389s
 Mun-Hambo, Hanty-Mausiiky district, Polar Urals **24**:389s
 Mursinska, Ural Mountains **21**:98s, **24**:389s
 Narodnaya (60 km south of), northern Urals **23**:438s
 Nertschin, Transbaikalia **14**:179s
 Nicolai mine, Dal'negorsk, Primorskiy Krai: **25**:47s; see also Russia—Dal'negorsk
 Nidym, Tura region, Siberia **24**:226s
 Nikolayev mine (Nicolai shaft), Tetjhe, Dal'negorsk, Primorsky Krai **22**:216s, **23**:495h
 Noril'sk (Tagil Noril'sk), Krasnoyarski Krai **23**:433s, **24**:226s
 Oktyabr deposit, Talnakh area **13**:398s
 Paiva (Pouyva, Puiva), near Saranpaul, Tyumen Oblast, Polar Urals **23**:280, **24**:226s, **25**:61s
 Pereval mine, southwest of Slyudyanka, near Lake Baikal, Siberia **1**:60m, **1**:64g, **21**:492s
 Perm, Ural Mountains **23**:494s
 Pitkäranta district, Karelia **13**:238s, **22**:343–347s
 Pouyva (see Paiva)
 Primorski Krai **18**:432s
 Puiva, northern Urals (see Paiva)
 Puj Va (Paiva?), Samgorodoh, Ural Mountains **24**:52s
 St. Petersburg (museums) **24**:484–485
 Sanarka, Urals **21**:98s
 Saranay, Polar Urals **24**:389s
 Saranovskaya mine, Ural Mountains **23**:433s
 Saranpaul, Ural Mountains **25**:47s
 Sarany, Ural Mountains **21**:492s, **25**:218s
 Sarnapaul, Urals **24**:389s
 Scherlovaya Mountain, Adun-Tschilon, Transbaikalia **25**:61s
 Scherlovaya (Scherlowwaja), Adun-Chelon, Transbaikalia **23**:438s
 Sherlova Gora, Chita region **25**:50s
 Siberia (localities not specified) **13**:367s, **18**:89–90s, **19**:338s
 Slayvansk salt cupola, southeast Dneprovsk-Donets Basin **9**:254s
 Slyudyanka mine, near Lake Baikal, Siberia **1**:58–61h,g,m,p, **24**:236s, **24**:483p, **24**:484
 Smeinorgorski (Schlagenberg), Altai region **16**:55s
 Sokolovska-Sarbaik, Ural Mountains **23**:437s
 Solnetchnaya mine, Malchan Range, Central Transbaikalia **23**:433s
 Sverdlovsk, Ural Mountains **9**:367s, **20**:75, **23**:280s
 Tagil Noril'sk (see Noril'sk)
 Takovaya (Takowaja), Ural Mountains **18**:432s
 Talnakh copper deposit, Noril'sk, Krasnoyarski Krai **13**:392s, **21**:97s, **21**:492s, **22**:53s, **23**:277, **25**:339s
 Tchukotka (see Chukotka)
 Tengerkin tin mine, Chukotka **25**:47s, **25**:140
 Tetiue, Tetjhe, Tetiune, Tetyukhe (see Dal'negorsk)
 Tokoyawa, Ural Mountains **11**:317s
 Tunguska, Tura, central Siberia **23**:433s
 Udacha, Khabarovsk region, Chukotka Peninsula **24**:389
 Ural Mountains (localities not specified): **18**:409s, **19**:37s, **20**:353s; central Urals **13**:391s
 Veshnovogorsk (Cherry Mountain) mine, Middle Ural Mountains, Chelyabinsk Oblast: **24**:52s, **24**:226s, **24**:234; closed **25**:61h
 Vilui (Wilui) River district, near Chernyshevsk, Siberia **18**:432s
 Vishnevye Mountains, Central Urals **6**:276–277s
 Werbljuge, Urals **9**:133s
 West Keivy, Kola Peninsula **15**:45s
 Wilui River (see Vilui River)
 Zelenovskaya mine, near Zlatoust, Chelyabinsk Oblast **24**:52s
- RUTHERFORDINE**
-
- France**
 Rabéjac quarry, Hérault (masses; fibrous) **23**:433n
- Zaire**
 Musonoi mine **20**:284p
 Shinkolobwe mine **8**:(390), **20**:284
- RUTILE**
-
- Australia**
 South Australia
 Moonta mines **19**:(412)
- Austria**
 Grieswies area, Salzburg **13**:173n
 Modriach, Carinthia/Styria (in quartz) **17**:(106)
 Saualpe, Carinthia (in quartz) **17**:(106)
 Schafkar, Salzburg (sagenitic, in quartz) **13**:173n
 Stubachtal, Salzburg (reticulated, "sagenite") **17**:106n, **17**:109p
- Brazil**
 Bahia
 Brumado district **9**:205
 Ibitiara (rutilated quartz): **19**:335n; golden, oriented on ilmenite **21**:96–97p; "ilmenite" id as hematite **21**:501
 Minas Gerais
 Córrego Bom Sucesso, near Serro (micro complex twins) **23**:472n
 Fazenda Guariba: **17**:193; after anatase **17**:194p
 Itabira (rutilated quartz) **20**:(394)
 Ouro Preto region **20**:228p
 Sacramento **2**:12n
 Tapira **2**:12n
- Rio Grande do Sul (epitaxial on hematite, in quartz) **18**:143p
- Canada**
 Québec
 Mt. St-Hilaire: **13**:(244); blocky, prismatic to 1.2 cm; reticulated **21**:333p
- England**
 Cornwall
 Lanterdan quarry **20**:395
- Germany**
 Rheinland-Pfalz
 Laacher See area, Eifel district (fibers) **8**:318n
- Italy**
 Tuscany
 Buca della Vena mine **17**:266n
 Carrara region **18**:282–283
 Crestola and Crestola Bassa quarries **18**:282p
 Fonte del Prete, Elba **16**:361
 Gioia quarry **18**:282–283p
 Grotta del Guerrino, Elba **16**:(358)
- Madagascar**
 Anjanabonoina (rutilated quartz) **20**:197
- Malawi**
 Mt. Malosa region (in quartz; tentative id) **25**:38
- Mexico**
 San Luis Potosí (locality not specified) (micro ring in topaz) **1**:110–111p
- Moon**
 Minute inclusions **1**:22
- Norway**
 Kongsli, Oppland (epitaxial on hematite) **24**:393n
 Matskorhae, Hordaland (15 mm acicular) **8**:270
- Switzerland**
 Cavradischlucht, St. Gotthard region (on tabular hematite) **9**:132
 Lengenbach quarry (micro tabular) **8**:280p
- Tajikistan (formerly USSR)**
 Pamir Mountains **24**:389n
- United States**
 Arkansas
 Magnet Cove, Hot Spring County (cyclical "eightling" twins to 2.5 cm) **3**:86p
 Arizona
 Bisbee district **12**:311n
 New Cornelia mine, Pima County (prismatic; some sagenitic) **14**:297
 California
 Cargo Muchaco Mountains, Imperial County (euhedral red to 2 mm) **2**:225
 Champion mine, Mono County (crystals to 6 cm) **8**:480, **8**:482–483p,d
 Jensen quarry, Riverside County (prisms, cyclic twins) **15**:289n
 Connecticut
 Watertown, Litchfield County (ruby-red; "garnets" id as) **1**:88–90p,c,d
 Georgia
 Graves Mountain: **16**:452–457c,p,d; crystals to 8 cm **25**:214
 Idaho
 Sawtooth batholith (minute crystals) **24**:197
 Maryland
 Howard-Montgomery quarry, Howard County (micro prismatic) **25**:54
 Massachusetts
 Chester emery mines (needles) **9**:240, **9**:241p
 Montana
 Snowbird mine, Mineral County (minute acicular) **8**:85
 New Jersey
 Buckwheat open pit, Franklin (micro acicular, impaling other crystals) **14**:186–192p
 Franklin **16**:483–484p,q
 Sterling Hill (prismatic to 1 cm) **21**:426

GENERAL INDEX

New Mexico

Harding mine (minute needles) **8**:124n

North Carolina

Boiling Springs (east of), Cleveland County:
2:85; reticulated, acicular to 3 cm **1**:119

Brook's Farm, Cleveland County **2**:85

Double Shoals (near), Cleveland County (red,
in quartz) **2**:129

Hiddenite, Alexander County **19**:117n

Stratford (west of), Alleghany County **2**:43n

Oregon

Summit Rock, Douglas County (id as zircon)
16:139

Wisconsin

Rib Mountain, Marathon County ("sagenite,"
to 10 mm) **12**:95p

Wales

Gwynedd

Preteg (micro acicular; some sagenitic after
brookite) **23**:397–398

RWANDA

Gifurwe mine **12**:82–85s

Nyakabingu **12**:83s, **12**:85s

RYNERSONITE

United States

California

Himalaya dike system, San Diego County
(massive) **8**:467p, **8**:468