

## GENERAL INDEX

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#### Australia

##### Northern Territory

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#### Brazil

##### Minas Gerais

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##### Québec

Mt. St-Hilaire (minute blocky crystals) **21:333n**

#### Germany

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##### Colorado

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##### Québec

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#### South Africa

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Palabora mine (tiny blobs) **22:260**

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Horseshoe Dam area, Maricopa County  
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#### Michigan

Isle Royale lode, Houghton County (various mines) (after clinocllore) **23:M68**

Keweenaw Peninsula (several localities listed) (massive) **14:224**

Laurium mine, Houghton County: after clinocllore; also primary acicular **23:M68**; with kinoite **14:224**

Mass mine, Ontonagon County (acicular)  
**14:224**

### “SAPPHIRE”

*See Corundum*

### SAPPHIRINE

#### Australia

##### Northern Territory

Harts Range, northeast of Alice Springs  
**15:100–101c,p,q**

#### Canada

##### Northwest Territories

Mt. Walker, Somerset Island (tabular crystals to 3 cm) **22:386n**

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#### Greenland

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#### Madagascar

Androy: rounded, to 15 mm **24:50n**; to 4 cm  
**24:230**

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#### Malaysia

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**9:116h**

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In pegmatite environments **4:109**

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##### Valais

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### SASAITE

#### Australia

##### Victoria

Skipton Cave, near Ballarat **19:361h**

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Rapid Creek area (silky botryoidal) **23:Y38–39q**

### SASKATCHEWAN

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SATTERLYITE

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Yukon  
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SAUCONITE

**United States**

Arizona  
Defiance and/or Silver Bill mines, Cochise County (massive) **14:131–132q**  
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SAUDI ARABIA

Nugrah **8:391s, 9:113s**

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**Zaire**

Shinkolobwe mine **20:284d**

SAZHINITE-(Ce)

**Canada**

Québec  
Poudrette quarry (tabular to 1.7 cm) **21:334p**

“SAZYKINAITE”

*Species status uncertain*

**Canada**

Québec  
Mt. St-Hilaire (sazykinaite-(Y), formerly UK#88) **24:388n**

SCAPOLITE GROUP

*See also names of individual species*

**Brazil**

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Egan Chute, York River **13:203**  
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Highland Grove, Haliburton County **13:79p**  
Numerous localities (10 cm white crystals) **13:78**

Turner’s Island, Lake Clear, Renfrew County (meionite, crystals to 40 cm) **13:210–211c,p**

York River tactite zone near Bancroft **13:227n**

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Bear Lake mine, Litchfield Twp **9:93p, 9:94p**  
Yates mine, Pontiac County (grey crystals to 4 cm) **12:362–363p**

**Germany**

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Laacher See area, Eifel district (poss. meionite) **8:324**

**Greenland**

Godthåbsfjord area (grey-white crystals to 3 cm) **24:G14**

**Italy**

Lombardy  
Pizzo Ventina, summit of Monte Disgrazia **10:87**

**Madagascar**

Androy **24:50n**

**Mars**

Various localities (abundant micro grains) **21:501**

**Norway**

Sønderled (pink prismatic) **22:48n**

**Russia (formerly USSR)**

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Pereval mine, Lake Baikal district (lavender) **1:64**

**Sweden**

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**Tanzania**

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Amity area, Orange County **9:88–89p**  
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**Indonesia**

Java Sea, east of Jakarta **4:204**

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California  
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SCHAFARZIKITE

**Italy**

Tuscany  
Buca della Vena mine **17:266n**

**United States**

Maine  
Drew Hill sulfide veins, Aroostook County (red coating; “kermesite” id as) **22:382**

SCHAIRERITE

**Canada**

Québec  
Mt. St-Hilaire (crude to 1 mm) **24:388n**

**United States**

California  
Searles Lake: **8:(517)**; crystals to 2.5 cm; galeite oriented on **6:78–79c,d**

“SCHAPBACHITE”

*High-temperature polymorph of matildite*

**United States**

Colorado  
Tucson mine, Leadville district (coating galena) **16:181**

SCHAURTEITE

**Namibia**

Tsumeb (minute fibrous) **8:T30–31**

SCHEELITE

**Australia**

Queensland  
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**Bolivia**

La Bomba mine, Conde-Auque district **6:137**

**Brazil**

Minas Gerais  
Morro Velho mine: **19:199n, 19:200p**; orange-red, to 25 mm **4:228**

**Canada**

British Columbia  
Highland Bell mine, Beaverdell **20:(465)**  
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Rocher Déboulé mine, near Hazelton: **2:205n**;  
5 cm crystals **15:91n**  
Tungsten Queen mine **2:207**

Ontario

Sharbot Lake (10 cm crystals) **13:79**

Québec

Mt. St-Hilaire (fl. grains) **21:333**

**Central Africa**

Central African tunsten province (“reinite” ferberite after, to 20 cm) **12:81p,d**

**China**

Gejiu, Hunan **23:267, 23:270p**  
Guizhou (locality not specified) (4 cm gemmy orange) **24:232p, 24:233**  
Hengyang, Hunan: **20:394**; euhedral to 1 cm **25:61**  
Hunan (locality not specified): orange to 2 cm **25:138p, 25:140n**; to 12 cm **24:221p, 24:223**  
Jiangxi province (some purple) **18:(326)**  
Locality not specified **19:210n**  
Sichuan (locality not specified) (to 10 cm) **24:49n**

**Czech Republic (formerly Czechoslovakia)**

Slavkov (formerly Schlaggenwald) **19:(199)**

**England**

Cornwall  
Botallack district (crystals to 1.5 cm) **24:281**  
Cumbria  
Carrock Fell (2.5 cm euhedral) **1:(86)**  
Devon  
Wheal Friendship, Mary Tavy (to 4 cm) **13:169n**

**France**

Mont Blanc massif (2 localities) **23:434n**

**Greenland**

Godthåbsfjord area (anhedral) **24:G14**

**Italy**

Lombardy  
Baveno area (5 mm crystals) **14:165**  
Piemonte  
Traversella area mines (crystals to 7 cm) **4:39–41p**

**Japan**

Kimpuzan, Yamanashi (“reinite”; ferberite after, 5 cm) **8:393–394q**

**Korea**

Four localities **8:394–395q,p**  
Taewha mine, Chungchongpukdo: **5:222**; euhedral to 10 cm **10:133p, 10:135–136**  
Tong Wha (crystals to 7.5 cm) **3:68**  
Wolak mine, Chungchongpukdo (large fl. crystals) **5:222**

**Russia (formerly USSR)**

Chukotka Peninsula: **25:216p, 25:218n**; 45 mm orange **23:279p, 23:280n**; orange to 5 cm **25:46**  
Iultin, Siberia (orange to 3 cm) **24:389n**  
Tengerkin, Chukotka Peninsula (orange to 4 cm) **25:139p, 25:140**

**Spain**

Bejar, Salamanca **18:301**  
Boal, Asturias (4.5 cm euhedral orange) **25:222n**

**Uganda**

Namulilo mine, Kigezi (“reinite” ferberite after) **12:81p**

**United States**

Arizona  
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Dragoon, Cochise County **19:(199)**

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*See Tunisite*
- SLOVAKIA**  


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*See Skutterudite*
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 Tourmaline Queen mine, San Diego County (gemmy orange) **8:508**
- Colorado**  
 Ruby Mountain, Chaffee County (almandine-spessartine) **18:198q**
- Connecticut**  
 Middletown (near), Middlesex County (spessartine-almandine; sharp to 7 cm) **23:424**
- Idaho**  
 Sawtooth batholith (red to yellow, to 2 cm) **24:197–198p**
- Maine**  
 Bennett quarry (almandine-spessartine grains) **25:181–182q**
- Nevada**  
 East Grants Ridge, Cibola County **20:61**  
 Garnet Hill, White Pine County: intermediate almandine-spessartine-grossular-pyrope **18:197–198p,q**; to 2 cm **22:383**  
 Tungsten Hill, Luna County (spessartine-grossular) **20:57**
- New Mexico**  
 Grants Ridge, Valencia **16:138–139p, 16:140**  
 Harding mine (dodecahedral to 3 cm) **8:122**
- North Carolina**  
 Bald Knob, Alleghany County (masses to 60 cm) **12:171**
- Texas**  
 Clear Creek pegmatite, Burnet County **8:90n**
- Utah**  
 Garnet Basin, Juab County (almandine-spessartine) **18:198n**
- Virginia  
 Rutherford mine, Amelia County (2800 ct gemmy crystal) **23:428n**
- SPHAEROCOBALTITE**  
**Morocco**  
 Bou Azzer (crystals to 1 cm) **9:73p**
- Zaire**  
 Kakanda (calcite-sphaerocobaltite crystals) **22:393n**  
 Musoni mine (id as cobaltian calcite) **17:207q**
- “SPHAEROSIDERITE”  
*See Siderite*
- SPHALERITE**  
 Dulled by tobacco smoke **20:160**
- Australia**  
 New South Wales  
 Kintore opencut, Broken Hill **19:(428)**  
 Northern Territory  
 Mt. Bonnie mine **19:(444)**  
 Queensland  
 Mt. Isa mine (some colloform) **19:483–484**  
 South Australia  
 Wallaroo mines **19:416**
- Austria**  
 Bleiberg district (some crusts of “schalenblende”) **17:367p**
- Brazil**  
 Ceará  
 Chapada do Araripe (replacing ostracods) **6:287n**  
 Minas Gerais  
 Araçuaí area pegmatites **12:(74)**  
 Énio pegmatite, near Galiléia (pegmatite occurrence) **12:69**  
 Jove Lauriano mine, near Linópolis (grains) **14:235n**  
 Lavra da Ilha pegmatite, near Taquaral **4:211–212p**  
 Macaubas farm (micro crystals) **6:287n**
- Bulgaria**  
 Madan orefield: brown, black, yellow, green; crystals to 7 cm; some dodecahedral **22:444c,q**; gemmy green to 1.5 cm **25:61**  
 Ninth of September mine: **18:161n, 20:(69), 20:(299), 20:(394)**; bright pseudo-octahedral **22:459**  
 Ossikovo (green to 2 cm) **25:140s**
- Canada**  
 British Columbia  
 Bluebell mine, Riondel **8:34**  
 Ice River complex (cleavages) **12:224**  
 Mt. Washington mine, Vancouver Island **15:(90)**  
 Rocher Déboulé mine, near Hazelton **15:(91)**  
 New Brunswick  
 Mt. Pleasant, Charlotte County **18:362n**  
 Northwest Territories  
 Nanisivik mine: **20:(391)**; pseudo-octahedral to 3 cm; film on pyrite **21:533p,c**  
 Port Radium **20:(207)**
- Ontario**  
 Lincoln quarry, Beamsville (micro) **13:112p**  
 Silver Islet mine **17:60n**
- Québec**  
 Henderson No. 2 mine, near Chibougamau (micro euhedral) **14:155**  
 Mt. St-Hilaire: **13:(244)**; tetrahedral to 7 cm; various other habits **21:339, 21:340p**  
 Poudrette quarry (10 cm crystal) **22:386n**
- Yukon**  
 Mt. Hundare, near Watson Lake (skeletal) **24:49n**  
 Rapid Creek (crude crystals) **23:Y30**  
 Sa Dana Hess mine, near Watson Lake (to 4 cm) **24:223n**

- Czech Republic (formerly Czechoslovakia)**  
Bohutín district, Příbram ore field (yellow) **12:158p**  
Třebosko deposit (T-1 vein) (pseudo-hexoctahedral, to 1 cm) **22:211p, 22:212**
- England**  
Cornwall  
Botallack district **24:281n**  
Derby  
Ladywash mine, Eyam **14:17**  
Durham  
Boltsburn mine, Weardale **13:16p, 13:18**
- France**  
Saint-Pons (near), Haute-Provence **24:43n**
- Germany**  
Rheinland-Pfalz  
Ems district **15:343**  
Friedrichsseggen mine (red) **15:343d**  
Königstiel mine (massive vein 11 m thick) **15:326**  
Neuhoffnung mine (yellow, red, black) **15:343**  
Rosenberg mine (twinned) **15:341p**
- Greece**  
Laurium area **7:117**
- Greenland**  
Narssárssuk (masses) **5:123**
- Italy**  
Sardinia  
Seddas Moddizia mine (red micro) **15:372n**  
Tuscany  
Boccheggiano and Niccioleta mines (tetrahedral) **10:291**  
Buca della Vena mine **17:266n**  
Carrara region: "epidote" id as **18:289**; some penetration twins **18:269c,d**  
Lorano basin quarries (wurtzite epitaxial on) **18:271d,c**
- Japan**  
Ari mine, Akita (crystals over 700 g) **9:368**  
Oppu mine, Aomori (crystals to 5 cm) **9:368n**
- Kazakhstan (formerly USSR)**  
Dzhezkazgan (orange, green) **25:61**
- Mexico**  
Chihuahua  
Batopilas district **17:(79)**  
Guerrero  
Taxco **18:155n**
- Namibia**  
Tsumeb: brown, green; cadmian "příbramite" **8:T32**; "floaters" **10:113, 10:114p**
- New Zealand**  
Tui mine (crystals to 28 mm) **6:27–28**
- Norway**  
Kongsberg (with wire silver) **17:28p**
- Peru**  
Casapalca, Junin (greenish) **9:36n**  
Huanzala mine, Huanuco (1.5 cm crystals) **13:30**  
Julcani district **5:217n**
- Portugal**  
Panasqueira mine (to 5 cm) **2:76**
- Romania**  
Cavnic (Kapnic) **20:72n**
- Serbia (formerly Yugoslavia)**  
Trepča: **18:(368), 18:409, 19:45, 20:(72)**; lustrous crystals to 10 cm **4:58–59p**
- Slovenia (formerly Yugoslavia)**  
Mežica mine (grains) **22:104n**
- South Africa**  
Transvaal  
Messina district (in thin sections) **22:199**
- Spain**  
Aliva mine, Espinama, Cantabria (crystals to 10 cm) **23:272**  
Pico de Europa, Cantabria **17:147n**  
Picos de Europa **19:122n, 20:73**  
San Sebastian, Guipúzcoa **20:145**  
Troya mine, Guipúzcoa (micro orange) **23:272**
- Switzerland**  
Lengenbach quarry (micro) **8:280p**
- United States**  
Arizona  
Bisbee district **12:314**  
Campbell shaft, Bisbee district (massive, tribooluminescent) **12:314**  
Fat Jack mine, Yavapai County (yellow-green, in quartz) **22:27**  
Iron Cap mine, Graham County **19:81–87p,d**  
Junction shaft, Bisbee district (massive) **12:314n**  
Magma mine **14:78p**  
Mammoth mine, Pinal County (massive; minute crystals) **11:161**  
New Cornelia mine, Pima County **14:297**  
79 mine **3:250**  
Tonopah-Belmont mine, Maricopa County **19:143**
- Arkansas  
Rush Creek district (crude crystals, masses; various colors) **24:299**
- California  
Darwin district, Inyo County (massive) **15:17n**  
Jensen quarry, Riverside County **15:289n**  
Kalkar quarry, Santa Cruz County **17:320**  
Monitor-Mogul district, Alpine County (crystals to 6 mm) **22:39**
- Colorado  
Bancroft mine, Rico district **16:213**  
Big Four mine, Summit County (green to 10 cm) **7:284–285**  
Black Cloud mine, Leadville district: **7:289, 7:293p**; with galena and dolomite **16:191n**  
Brooklyn mine, Silverton district (gemmy) **10:331n**  
Camp Bird mine, Ouray County: 4 cm crystals **7:303n**; some spinel twins, to 2.5 cm **14:146p**  
Commodore mine, Mineral County (5 cm black; clear green to 12 mm) **7:295p, 7:297–299**  
Cross mine, Caribou **10:331**  
Genesee-Vanderbilt mine, Ouray County **19:99**  
Grizzly Bear mine, Ouray County (gemmy green) **14:249n**  
Home Sweet Home mine (see Sweet Home mine)  
Italian Mountain area, Gunnison County (massive) **15:84**  
Leadville district **16:197p**  
Lily D. mine, Rico district **16:(213)**  
Little Giant mine, Clear Creek County (clear green to 3 cm) **7:283**  
Little Jonny/Ibex mine, Leadville district **16:190n**  
Mountain Monarch mine, Ouray County **19:93**  
Moyer mine, Leadville district: **7:289n, 7:293p**; 2.5 cm crystals **16:182n, 16:197p**  
National Belle mine, Ouray County **17:234p, 17:235**  
Newman Hill, Rico district (gemmy green) **16:213n**  
Portland mine, Ouray County: gemmy green **10:331h**; pyrite oriented on some **19:100–101p**  
Rico Argentine mine, Rico district **16:213**  
Rico Aspen mine, Rico district **16:(213)**  
Rico district, Dolores County **16:213**  
Sambo mine, Rico district **16:(213)**  
San Juan County **10:359n**  
Sherman mine, Leadville district (gemmy red) **10:330**
- Sweet Home mine, Park County **10:333n, 10:336**  
Tucson mine, Leadville district (crystals to 1.2 cm) **16:181n**  
Union Carbonate mine, Rico district **16:(213)**  
Wellington mine, Summit County (2.5 cm crystals) **7:284**
- Connecticut  
Thomaston Dam, Litchfield County: wurtzite epitaxial on **10:239–240p,c**; "wurtzite" id as sphalerite after wurtzite **4:85**
- Illinois  
Denton mine, Hardin County **18:148**
- Indiana  
Bedford (near), Monroe County (cleavages) **22:353**
- Iowa  
Pint's quarry, Raymond, Black Hawk County **20:478**
- Maine  
Sanford deposit, York County (grains, masses) **24:363**
- Michigan  
Marquette County **17:121n**  
White Pine mine, Ontonagon County **23:M68n**
- Missouri  
Buick mine, Reynolds County **15:39n**
- Nevada  
Killie mine, Elko County (highly altered) **18:416**  
Majuba Hill mine (minute grains) **24:175**  
Outlaw mine, Nye County (massive) **22:178**
- New Jersey  
Buckwheat open pit, Franklin (micro euhedral spinel twin) **14:192–193p**  
Franklin/Sterling Hill: **19:274n**; anhedral **25:100**; fluorescent **19:275**  
Lower New Street quarry, Paterson **9:173n**
- New Mexico  
Alhambra mine, Grant County **20:59n**  
Germany mine, Socorro County (botryoidal) **20:23**  
Hansonburg district, Socorro County **20:36**  
Lynchburg mine, Socorro County **20:61n**  
Magdalena district, Socorro County **20:23**  
Point of Rocks quarry, Colfax County (tiny crystals) **15:154**  
Sunshine #4 mine, Socorro County **20:36**
- New York  
Lockport, Niagara County **20:300**  
Pierrepoint mine, St. Lawrence County **23:425n**  
Sterling mine, Jefferson County (pseudo-octahedral rosettes) **15:208p**
- Ohio  
Duff quarry, Logan County **18:392p**
- Pennsylvania  
Chester County mine **20:383**  
Donohoe, Westmoreland County (epitactic on wurtzite) **20:391**  
Phoenixville **20:382–383p**  
Thomasville quarry, York County: **23:437**; bright green to 4 cm **23:425, 23:426p**  
Wheatley mine **20:383**
- Tennessee  
Elmwood mine, Smith County: **20:(391)**; crystals to 8 cm **9:217, 9:218p**  
Jefferson City (near), Jefferson County **3:90–91p**
- Wisconsin  
Rib Mountain, Marathon County (micro in quartz) **12:95**  
Vulcan quarry, Racine County (botryoidal) **25:380–381n**

GENERAL INDEX

**Wales**  
Mid Glamorgan  
Scotch Collary **20:395**

**Zambia**  
Broken Hill mine (massive; intergrown with wurtzite) **11:341**

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“SPHENE”  
*See Titanite*

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**SPINEL**

**Australia**  
Western Australia  
Greenbushes tinfield (micro crystals) **9:83, 9:84p**

**Brazil**  
Rio de Janeiro  
Countagarlo (grey, to 4 mm) **22:387n**

**Burma**  
Mogok area **19:(335)**  
Upper Burma (locality not specified) **16:148p**

**Canada**  
Ontario  
Bathurst Township, Lanark County (crystals to 5 cm; corundum after some) **13:73q, 13:79p–80**  
Québec  
Parker mine, near Notre-Dame-du-Laus: **19:117n, 19:334n,c, 25:214**; euhedral to 6 cm **24:371–373c,d,p,q**

**Italy**  
Campania  
Vesuvius: black micro **12:43p**; ferroan, “pleonaste” **15:41n**  
Lombardy  
Dosso dei Cristalli, Val Malenco (micro black, green, violet) **3:123**

**Myanmar (formerly Burma)**  
Locality not specified (gemmy red in quartz) **24:385n, 24:386p**

**Russia (formerly USSR)**  
Aldan, Yakutia (to 3 cm) **22:393n**  
Pereval, Baikal area (pink to 5 mm) **21:492n**  
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**Tanzania**  
Locality not specified (2.5 cm pink crystals) **22:217n**

**United States**  
Arizona  
Bisbee district **12:(315)**  
California  
Jensen quarry, Riverside County (various colors to 2 cm) **15:280, 15:289n**  
Colorado  
Italian Mountain area, Gunnison County **15:87n**  
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Montana  
Dry Gulch skarn locality, near Helena (blue) **23:424**  
New Jersey  
Franklin (green) **15:146**  
New York  
Amity area, Orange County: **19:274n**; crystals to 7 cm; 158 kg crystal **9:89p**

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**SPIONKOPITE**

**United States**  
Arizona  
Campbell shaft, Bisbee **24:433n**

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**SPIROFFITE**

**Mexico**  
Sonora  
Moctezuma mine **1:42**

**SPODUMENE**

“Kunzite,” “type specimens” **19:210h**

**Afghanistan**  
Dara Pech, Kunar province (pale green to 5.2 cm) **25:380n**  
Laghman (3 localities): “kunzite” **19:271n**; various colors; gem crystals to 1 m **9:304–305p, 9:307**  
Locality not specified **20:397**  
Mawi, Laghman: gemmy “kunzite” to 15 cm **25:61**; gemmy “kunzite,” to 40 cm **24:384n**; “kunzite” matrix crystals **11:322**

**Australia**  
Western Australia  
Greenbushes tinfield **9:(83)**

**Austria**  
Brandrücken, Carinthia/Styria **17:110n**

**Brazil**  
Minas Gerais  
Araçuaí area pegmatites (fractured crystals to 1 m) **12:74**  
Córrego do Urucum pegmatite (some “kunzite”) **17:312p–313c,q**  
Cruzeiro mine **11:370**  
Four localities **2:(12)**  
Jove Lauriano mine, near Linópolis **14:(235)**  
Resplendor: pink, green tabular **21:97**; 25 cm green crystal **21:487n**  
Zé Mario mine, Araçuaí area (“kunzite”) **12:75n**

**China**  
Altay region, Xinjiang autonomous region **18:(326)**

**Madagascar**  
Anjanaboina **20:197**

**Sweden**  
Utö, Stockholm **19:295h**

**United States**  
California  
Beebe Hole mine, San Diego County (yellow, blue, purple) **8:515**  
Pala Chief mine, San Diego County: “kunzite” **18:369h**; pink, “kunzite” to 28 cm **8:510–511p**  
San Pedro mine, San Diego County (28 cm “kunzite”) **8:512**  
Sickler mines, San Diego County (14 cm crystal) **14:(371p)**  
Stewart mine, San Diego County (gemmy yellow) **8:508**  
Vandenberg mine, San Diego County (purple “kunzite”) **8:512**  
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Connecticut  
Gillette quarry, Middlesex County (“pinite” mica after) **23:28**

Maine  
Bennett quarry (cookeite after) **25:183**  
Dunton mine **16:(382)**  
Georgetown, Sagadahoc County (gemmy, photosensitive) **16:379n**  
Martin prospect, Oxford County (6.34 m crystal) **24:382**  
Mt. Mica (pinkish cleavages) **16:372n**

New Mexico  
Harding mine: **20:64n**; laths to 4.3 m **8:120–121q, 8:123p**

North Carolina  
Adams property, Alexander County (“hiddenite,” to 8 cm) **2:190**

South Dakota  
Tin Mountain mine, Custer County (6m crystals) **4:110**

“SPREUSTEIN”  
*Hydrothermally altered sodalite and nepheline*

**Norway**  
Oslofjord/Langesundsfjord region **22:52n**

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**SPURRITE**

**United States**  
New Mexico  
South Sister Peak, Luna County (masses) **22:384**

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**SQUAWCREEKITE**

**United States**  
New Mexico  
Squaw Creek tin mine, Catron County: **20:404**; micro **22:384n**

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**SRI LANKA**

*Formerly Ceylon*  
Ambilipitiya, near Kataragama **25:57s**  
Balangoda, near Ratnapura **17:341s**  
Embilipitiya **17:341s**  
Galbokka, near Vallivaya, Uva province **25:57s**  
Localities not specified **15:44s, 18:368s, 22:343–347s**  
Rakwana-Deniyaya, Sabaragamuwa **24:230s**  
Ratnapura **18:368s, 19:120s, 19:338s**

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**STANNITE**

**Australia**  
Northern Territory  
Mt. Bonnie mine **19:(444)**

**Bolivia**  
Llallagua (2 mm euhedral) **13:235n**  
Oruro Dept. (numerous localities) (crystals to 1 cm) **6:132**  
San José mine, Oruro Dept.: **15:46p**; spherical aggregates to 3 cm **14:389**

**China**  
Chenzhou, Hunan **21:(488)**  
Hengyang, Hunan **20:(69), 20:236**  
Zinyhanj mine, Hunan (1 cm crystals) **25:47n, 25:49p**

**England**  
Cornwall  
Botallack district **24:(281)**

**United States**  
Arizona  
Campbell shaft, Bisbee **24:433n**  
California  
Kalkar quarry, Santa Cruz County **17:320**  
Thompson mine, Inyo County **15:(17)**  
Nevada  
Majuba Hill mine (grains) **24:175**

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**STANNOIDITE**

**Japan**  
Akenobe mine, Hyogo-ken **8:(517)**

**United States**  
Arizona  
Campbell shaft, Bisbee district **12:314**

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“STARINGITE”  
*Mixture*

**Brazil**  
Minas Gerais  
Jaguaraçu mine (discredited as mixture of cassiterite and tapiolite) **25:167p, 25:168h**

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**STARKEYITE**

Vs. leonhardtite **6:144–145h**

**Macedonia (formerly Yugoslavia)**  
Allchar (fibrous) **24:444**

**United States**  
California  
Alta mine, Del Norte County **6:144q**  
Missouri  
Starkey mine, Madison County **6:144**

## STAUROLITE

**Australia**

## Queensland

Maltese Cross field, Mt. Isa-Cloncurry district **19:474c, 19:489**

Soldiers Gap area, Mt. Isa-Cloncurry district **19:489**

**Brazil**

## Bahia

Tapera do Rochedo (crystals to 10 cm; quartz, muscovite after) **8:383–385p**

## Minas Gerais

Agua Quente, Rio Pardo de Minas **2:12n**

Fazenda Gramiais, northwest of Rubilita (stout 60° twins) **5:230–231p**

**United States**

## Alabama

Lake Martin, south of Alexander City (2 cm crystals) **9:391**

## Connecticut

Litchfield County **18:(360)**

## Georgia

Fannin County (combined 60° and 90° twin) **21:482**

## New Hampshire

Pearl Lake, Grafton County (to 5 cm) **25:377n**

## North Carolina

Stratford (west of), Alleghany County (30 mm crystals) **2:43**

## STEACYITE

**Canada**

## Québec

Mt. St-Hilaire (“ekanite” id as; prismatic to 3 mm; cruciform twins) **21:339–340, 21:341p**

Poudrette quarry **18:(363)**

**United States**

## North Carolina

Henderson County (massive) **18:361n**

## “STEATITE”

*Usually refers to massive talc*

**Germany**

## Bavaria

Johanneszeche (after unknown mineral) **19:124n**

## STEENSTRUPINE

Locality not specified **20:339, 20:340q**

**Canada**

## Québec

Mt. St-Hilaire (blobs, plates to 3 mm) **21:340–341**

Poudrette quarry **18:(363)**

**Greenland**

Ilímaussaq: equant, tabular **24:G23–24p,d,q**; octahedral to 3 cm **22:48n**

## STELLERITE

**Australia**

## New South Wales

Garrawilla volcanics: **19:391p, 19:396–397p,c**; crystals to 10 cm **23:432n**

**India**

Jalgaon area quarries **23:434n, 25:377n, 25:381p**

**Namibia**

Rössing **17:(341)**

**Norway**

Kongsberg **17:(35)**

**Pakistan**

Dassu, Northern Areas (25 mm hemispheres) **25:377n**

**Russia (formerly USSR)**

Klick (globular to 8 cm) **25:46n**

Nidym, Tura region **24:(226)**

Noril'sk, Kranoyarski Kray (to 3 cm) **23:433n**

Sokolovska-Sarbaïsk, Ural Mountains (spheres to 2.5 cm) **23:437n**

**United States**

## California

Geysers, The, Sonoma County (sharp tabular to 4 mm) **24:351**

## Oregon

Grant County **8:(390)**

Lost Creek Dam, Douglas County **14:367p**

## “STELZNERITE”

*See Antlerite*

## STENHUGGARITE

**Sweden**

Långban district **3:6h,q**

## STEPHANITE

**Canada**

## British Columbia

Highland Bell mine, Beaverdell **20:446**

## Ontario

Silver Islet mine **17:(59)**

**Chile**

Chañarcillo **10:201n**

**Czech Republic (formerly Czechoslovakia)**

Brezové Hory district, Příbram ore field **12:(163), 12:164d**

Jáchymov (St. Joachimsthal) **17:(15)**

Příbram (Lidstrom Trophy-winning miniature) **25:219**

Třebesko deposit (T-1 vein) (tabular, to 1 cm) **22:212q**

**Germany**

## Baden-Württemberg

Anton mine, Wieden **17:(6)**

Tannenboden mine, Wieden **17:(6)**

## Niedersachsen

St. Andreasberg **17:(9)**

## Obersachsen

Bergmanns Hoffnung, Freiberg **9:195p**

Bräunsdorf, Freiberg **17:(18)**

Freiberg **18:163n**

Schneeberg **17:(13)**

**Mexico**

## Chihuahua

Batopilas district **17:(79)**

San Luis Potosí **18:160**

## Sonora

Las Chispas mine, Arizpe **25:73h,c,q**

## Zacatecas

Fresnillo **22:391n**

Veta Grande mine (crystals to 5 cm) **11:322p**

**Norway**

Gottes Hülfe mine, Kongsberg **17:34d**

Kongsberg **17:35**

**Spain**

Hiendelaencina district, Guadalajara (crystals to 5 cm) **23:248p, 23:249d,c**

Verda de los Artistas mine, Guadalajara (tabular twins) **23:249**

**United States**

## California

Morning Star and Zaca mines, Alpine County **22:(39)**

## Colorado

Enterprise mine, Rico district **16:213–214n**  
Many localities (id as other sulfosalt minerals) **7:276**

Red Mountain district, Ouray County **10:359n**

Rico Aspen mine, Rico district **16:(213)**

Ruby Chief mine, Gunnison County **14:(247)**

## STEREOPHOTOGRAPHY

*See Photography of Specimens*

## STEREO VIEWER

Included with **18:#6**

## STERNBERGITE

Vs. argentopyrite **2:102**

Vs. argentopyrite, argyropyrite, silberkies **5:4h,q**

**Canada**

## British Columbia

Highland Bell mine, Beaverdell **20:446**

**Germany**

## Niedersachsen

St. Andreasberg **17:(9)**

**Norway**

Kongsberg **17:(35)**

**Spain**

Verda de los Artistas mine, Guadalajara (thin plates) **23:249**

**United States**

## Arizona

Bisbee district **12:(315)**

## South Dakota

Tip Top mine **17:246**

## STERRYITE

**Canada**

## Ontario

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