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#### Russia

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#### United States

Kentucky

Halls Gap, Lincoln County: apple-green coatings on millerite needles, pseudomorphs after millerite **28**:374p, 376

### JAMESONITE

#### Bolivia

Cerro Rico de Potosi, Potosi: massive **30**:22

#### Mexico

Zacatecas

Noche Buena or San Martín: hairlike crystals to 3 cm on pyrite **34**:OJ68

#### Peru

Hercules mine area, Ancash Dept.: bright sprays of acicular crystals **28**:P62

Julcani district, Huancavelica Dept.: hairlike crystals **28**:P89

Quiruvilca district, La Libertad Dept.: mats of hairlike crystals **28**:P25

#### Romania

Herja mine, Maramures: **28**:(137)

#### Russia

Dal'negorsk, Primorskiy Krai: acicular aggregates, partly boulangerite **32**:23

#### Slovakia

Pezinok mine, Pezinok: acicular intergrowths with berthierite, etc. **31**:158

#### United States

North Carolina

Crabtree quarry, Wake County: tiny hairlike crystals with siderite, biotite **32**:248n

### JAPAN

Akenobe mine, Hyogo Prefecture **31**:335, 336s  
Chojabaru, Iki island, Nagasaki Prefecture, Kyushu **26**:495s

Fuka, Okayama Prefecture **26**:495s

Fuka mine, Bicchu Town, Kawakama County, Okayama Prefecture **35**:149s

Ikezuki island, Nagasaki Prefecture, Kyushu **26**:495s

Ioi mine, Shiga, Honshu **26**:144s

Izu peninsula, near Kawazu, Shizoka Prefecture **26**:495s

Izumi group, Osaka Prefecture **31**:335, 336s

Jokoku, Hiyama, Hokkaido **26**:144s

Kameoka, Kyoto Prefecture **26**:201s

Kawatamanachi, Fukushima Prefecture **35**:238s

Kiura mine district, Ohita Prefecture, Kyushu **26**:495s

Kobetsuzawa gold mine, Sapporo, Hokkaido **26**:495s

Mogurazawa mine **30**:416s

Naegi Granite, Gifu and Shiga Prefectures **26**:TZ18g

Narushima, Nagasaki Prefecture, Kyushu **26**:495h, **31**:283h

Noda-Tamagawa mine, Iwate **32**:365s

Okumanza Hot Spring, Gunma **26**:144s

Oppu mine, Aomori Prefecture **29**:SH124s

Sana area, Mie Prefecture **31**:335s

Tsuzura mine, Miyazaki Prefecture **26**:495s

Yamato mine, Kagoshima **32**:365s

Yugawara Springs, central Japan **34**:63s

### JAROSITE

#### Bolivia

Cerro Rico de Potosi, Potosi: microcrystals, component of ores **30**:22

#### Canada

Quebec

Saint-Amable sill: crude beige crystals less than 0.5 mm **29**:101

#### England

Cumbria

Brownley Hill mine, Alston Moor: earthy, post-mining product **31**:246

#### Greece

Laurium, Attika: drusy crystals on goethite **26**:101

#### Hungary

Rudabánya: pale yellow powdery masses **32**:124

#### Mexico

Chihuahua

Peña Blanca mine: translucent brown crystals to 4 cm, crystal rosettes **30**:85g

Durango

Mapimí district: pulverulent masses, euhedral crystals to 4 mm **34**:OJ68

#### Russia

Brenner mine, Dal'negorsk, Primorskiy Krai: in gossan **32**:23

#### Slovakia

Pezinok mine, Pezinok: yellow-brown crystals **31**:161

#### Spain

Mazarrón-Águilas district, Murcia: jarosite-group minerals in veins **34**:320, 332q

Pozo Alfredo, Rio Tinto, Huelva: brown-stained white stalactitic **27**:62n

Río Tinto mines, Huelva: with other secondary sulfates **27**:284q

#### United States

Nevada

Gold Quarry mine, Eureka County: druses of lustrous crystals **26**:458

Goldstrike mine, Eureka County: good crystals to 3 mm **26**:482n

Willard mine, Pershing County: druses of rust-orange 1-mm crystals **32**:301

New Mexico

Mex-Tex mine, Bingham: coatings, crystals to 0.05 mm **30**:341

### JASMUNDITE

#### Germany

Eifel **26**:(145)

### JEFFREYITE

#### Canada

Quebec

Jeffrey mine, Asbestos: type locality, six specimens exist **35**:123

### JENSENITE

#### United States

Utah

Centennial Eureka mine, Juab County **28**:(177)

### JEREMEJEVITE

#### Namibia

Ameib Farm, Erongo Mountain: colorless to blue, loose prisms to 5 cm **33**:273n

Cape Cross pegmatite near Swakopmund: blue 5-cm crystals on matrix **28**:450p

Erongo Mountains: colorless to pale blue crystals to 4 cm **33**:87n; single blue crystals to 4 cm **33**:259n; collecting history **33**:296–301h,p

Mile 72 near Cape Cross: 4.5-cm blue crystals **31**:37p; crystals to 5 cm, some on orthoclase **31**:193n, 195p; thin, pale yellow crystals to 4 cm **31**:280n; collecting history, mineralogy **33**:290–296c,d,h,p,q

#### Russia

Mount Soktuy, Transbaikalia: colorless prismatic crystals to several cm **33**:289, 290p

#### Tajikistan

Pamir Mountains pegmatites: colorless crystals to 2 cm **32**:45, **33**:(289)

### JOHANNSENITE

#### Italy

Liguria

Molinello mine, Val Graveglia: veins, masses, crystals **32**:368

#### Russia

Bor pit, Dal'negorsk, Primorskiy Krai **32**:(23)

#### United States

Arizona

Iron Cap mine, Graham County **26**:(218)

### JOHNBAUMITE

#### United States

New Jersey

Sterling mine **27**:(26)

### JOHNSOMERVILLEITE

#### Brazil

Minas Gerais

Sapucaia pegmatite, Galiléia: large coralloid growths, spheroids **30**:352q, 356–357

### JOKOKUITE

Japan

Jokoku, Hiyama, Hokkaido (type locality) **26**:144

### JORDANITE

#### Italy

Tuscany

Serravezza: lustrous crystals to 1 cm **27**:53p, 54q

#### Switzerland

Lengenbach: with sphalerite **29**:136

### JOSEITE

#### Russia

Bor pit, Dal'negorsk, Primorskiy Krai: inclusions in bismuth **32**:23

### JUANITAITE

#### United States

Utah

Gold Hill mine, Tooele County: microcrystals (type locality) **31**:301–305c,d,p,q

### JULGOLDITE-(Fe<sup>2+</sup>)

#### India

Bombay-Malad, Maharashtra: crystals to 2 cm in thin parallel groups **34**:50p, 69

Jalgaon, Maharashtra: dull black microcrystals on mordenite needle crystals **33**:97n; tabular microcrystals covering modernite needles **34**:50–51p, 72

Mahad, Maharashtra: dark green, covering mordenite **34**:51

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Savda, near Jalgaon, Maharashtra: sprays to 2 cm on stilbite **35:256n**

Shakur near Nasik, Maharashtra: microcrystals as dustings on heulandite **33:274n**

### South Africa

Transvaal

Marlin Norite quarry, Bushveld Complex: acicular microcrystals **29:463p, 464**

### “JULIENITE”

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#### Zaire

Shamitumba deposit, Katanga; 1-mm blue crystals, organic compound **30:264, 265p**

### JURBANITE

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#### United States

Tennessee

Alum Cave Bluff, Sevier County: tiny crystals, identity questionable **31:171p**

## GENERAL INDEX

### KAINOSITE-(Y)

#### Malawi

Mt. Malosa, Zomba district: fan-shaped aggregates to 4 cm **35:254p, 255n**

#### Russia

Dodo deposit, Subpolar Urals: yellowish brown crystals to 2 mm **30:437**

Puiva deposit, Subpolar Urals: transparent yellow crystals to 2 cm **30:461p**

#### United States

##### New York

Long Lake, Hamilton County: sharp crystals to several mm **31:419–420d,p,q**

##### North Carolina

11th St. quarry, Hickory: microcrystals on muscovite **32:54n**

### KALINITE

#### Bolivia

El Desierto mine, Potosí **34:(304)**

### KALIOPHILITE

#### Italy

##### Campania

Mte. Somma/Vesuvius **27:(461)**

### KAOLINITE

#### Brazil

##### Minas Gerais

Sapucaia pegmatite, Galiléia: botryoidal crusts in feldspar vugs **30:357**

#### Canada

##### Quebec

Saint-Amable sill: kaolinite-group mineral in micaceous aggregates **29:101**

#### Hungary

Rudabánya: powdery coatings, earthy masses **32:124**

#### Mexico

##### Durango

Ojuela mine, Mapimí: veinlets, and in fault gouge zones **34:OJ68**

#### Mozambique

Alto Ligonha area: weathering product of pegmatites **31:481**

#### Slovakia

Pezinok mine, Pezinok: pseudo-hexagonal crystals visible in SEM **31:161**

#### United States

##### Kentucky

Asbridge mine, Blue and Marble mine: in fluorite veins **28:39**

##### Nevada

Gold Quarry mine, Eureka County: coatings, veins, minute crystals **26:459**

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Zapot pegmatite, Mineral County: compact white, mixed with other clays **30:284**

### KASOLITE

#### Zaire

Shinkolobwe, Katanga: microcrystals **28:209**

### KATOPTRITE

#### Sweden

Jakobsberg, Värmland **27:(209)**

Nordmark, Värmland **27:(209)**

### KAZAKHSTAN

#### Formerly USSR

A guide to mineral localities in the former Soviet Union **26:517–549**

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Akchiyspaskiy mine, East Dzhzhkzagan mining area, Dzhzhkzagan: **26:492–493s**

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Akzhailyau massif pegmatites **32:45s**

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Bayanolskogo **32:45s**

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Itauz mine near Dzhzhkzagan **33:97s, 35:154s, 35:255s**

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Sokolovskoye quarry, Rudny **26:143s, 29:132s**

Sokolovsko-Sarbayaskaya mine near Tobal River, Rudny, Kusteni Oblast **26:493s**

Sortuz **33:97s**

Urgursay **26:493s**

### KAZAKHSTANITE

#### United States

##### Nevada

Gold Quarry mine, Eureka County: radiating crystals to 1 mm **26:459, 460p**

### KENTROLITE

#### England

##### Somerset

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### KENYA

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### KERMESITE

#### Canada

##### Quebec

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#### China

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Locality not specified: sprays to 7.5 cm **34:86–87n**

#### Germany

##### Upper Saxony

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#### Slovakia

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#### Zimbabwe

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### “KEROGEN”

*Amorphous bituminous material*

#### South Africa

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Witwatersrand gold field: in conglomerates with gold **35:59**

### KERSTENITE

#### Bolivia

El Dragón mine, Potosi **26:(489)**

### KEYSTONEITE

#### United States

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### KHAIDARKANITE

#### Kirghizia

Khaidarkan **35:(157)**

### KIDWELLITE

#### Brazil

##### Minas Gerais

Sapucaia pegmatite, Galiléia: silky white, replacing rockbridgeite **30:357**

#### United States

##### Alabama

Fault Line prospect, Indian Mountain complex, Cherokee County: pseudomorphs after dufrénite **26:219n**

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### KINGITE

#### United States

##### Nevada

Gold Quarry mine, Eureka County: crystal-line spherules, masses **26:459, 460p**

### KINOSHITALITE

#### United States

##### California

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#### Australia

##### New South Wales

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## LABUNTSOVITE

**Canada**

## Quebec

Saint-Amable sill: prismatic red-orange to yellow crystals to 3 mm **29:101–102d,p**

## LÅNGBANITE

**Sweden**

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## LANGITE

**Italy**

## Liguria

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**Canada**

## Quebec

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**Sweden**

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**Russia**

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**Brazil**

## Minas Gerais

Sapucaia pegmatite, Galiléia: pale yellow crusts, microcrystals **30:357**

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**Canada**

## British Columbia

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**India**

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Bombay area, Maharashtra: large crystals which dehydrate rapidly **34:69**

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Nasik, Maharashtra: pink crystals which dehydrate and crumble **34:74**

**Mexico**

Veracruz Las Vigas region: crystals to a few mm in amethyst pockets **34:LL63**

**Norway**

Kongsberg mines: recently found in crystals to 1 cm **32:197**

**Russia**

Dal’negorsk, Primorskiy Kraj: small white prismatic crystals **32:23**

Puiva deposit, Subpolar Urals: columnar crystals to 5 mm, masses **30:461**

**Spain**

La Cabrera, Bustarviejo, Madrid: crystals to 4 cm in clusters **31:286n**

**United States**

## Alaska

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**United States**

## Arizona

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## LAVENDULAN

**Chile**

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**Hungary**

Rudabánya: minute turquoise-blue lamellar crystals in spherical aggregates **32:124**

**Italy**

Gambatesa mine, Val Graveglia: spherules to 2 mm **32:368**

**Spain**

Mazarrón-Águilas district, Murcia: sprays of electric blue crystals to 4 mm, probably world’s best specimens **34:326–328p**

## LÄVENITE

**Canada**

## Quebec

Saint-Amable sill: yellow sprays to 5 mm **29:102–103p,q**

## LAWRENCITE

**Italy**

## Campania

Mte. Somma/Vesuvius **27:(460)**

## LAWSONITE

**United States**

## California

Reed Ranch Road, Marin County: sharp blue crystals on matrix **35:249–250p**

## LAZULITE

**Bolivia**

Cerro Rico de Potosi, Potosi: possible pseudomorphic specimens **30:22**

**Canada**

## Yukon Territory

Big Fish/Rapid Creek **26:(147)**

**Pakistan**

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**United States**

## Georgia

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**Afghanistan**

Koksha Valley, Badakhshan: crystals common in recent years **26:487**; rounded crystals to 2 cm in white marble **32:253n**

**Italy**

## Campania

Mte. Somma/Vesuvius: intense blue, twinned microcrystals **27:460**

## LEADHILLITE

**United States**

## Missouri

Beer Cellar mine, Granby: pale green 1-cm crystals **29:136**

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**Mexico**

## Durango

Ojuela mine, Mapimí: collecting huge crystal pocket in 1977 **34:OJ23h**; complete description **34:OJ69–75d,h,p**

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**Canada**

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**United States**

## Utah

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## LEITEITE

**Namibia**

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## LEMANSKIITE

**Chile**

Guanaco near Taltal: sky-blue, pearly masses in rock **33:99n**; pale blue platy masses **34:118**

## LEMOYNITE

**Canada**

## Quebec

Saint-Amable sill: sharp prismatic crystals in spheres to 1.5 mm diameter **29:103**

## LENGENBACHITE

**Switzerland**

Lengenbach: bladed crystals **26:145**

## LEPIDOCROCITE

**Bolivia**

Cerro Rico de Potosi, Potosi: iridescent botryoidal specimens found in 1803 **30:22**

**Hungary**

Rudabánya: pale brown druses, flakes to 2 mm **32:124**

**Mexico**

## Durango

Ojuela mine, Mapimí: rosettes and platy crystals to 1 mm **34:OJ75**

## Veracruz

Las Vigas region: tiny platelets and flakes included in amethyst **34:LL63, 67**

**Russia**

Dal’negorsk, Primorskiy Kraj: component of “limonite” **32:23**



## GENERAL INDEX

### LEPIDOLITE

#### Brazil

- Espirito Santo  
Mimoso do Sul mine: spheroidal to 20 cm **26:490n**
- Minas Gerais  
Agua Roa: with zinnwaldite, matrix for rhodochrosite **26:490**
- Jacare mine: bright pink pseudomorphs after tourmaline crystals **30:40n**
- Jose do Linto, Itinga: spheroidal **26:490**
- Toca do Onca pegmatite, Barra da Salinas: diamond-shaped lilac crystals **34:281n**
- Urupuca mine: brilliant purplish pink compound prisms on elbaite **31:276n, 278p**
- Virgem da Lapa pegmatites, Araçuaí: aesthetic crowns, caps on topaz **26:TZ23**

#### Mozambique

- Alto Ligonha area: **30:(224)**; large masses, radial aggregates, crystals **31:481p**; large nodules **33:260n, 34:186n**; large clusters **35:157n**

#### United States

- California  
Himalaya mine, Mesa Grande district, San Diego County: masses, sharp crystals to 3 cm **33:392, 395p**
- Little Three mine, Ramona district, San Diego County: large groups of euhedral purple crystals **33:398, 403p**
- Stewart mine, Pala district, San Diego County: massive, with pink elbaite **33:376**

#### Maine

- Mount Marie quarry near Paris: 30-cm blocks **26:479n**

#### Nevada

- Zapot pegmatite, Mineral County: tan ferroan lepidolite books to 20 cm, colorless non-ferroan overgrowths **30:284q**

### LEUCOPHANITE

#### Canada

- Quebec  
Mont Saint-Hilaire: yellow 6.5-mm crystal cluster **33:251p**

#### Norway

- Locality not specified **33:(97)**

#### Russia

- Kola Peninsula **27:(209)**

### LEUCOPHOSPHITE

#### Brazil

- Minas Gerais  
Sapucaia pegmatite, Galiléia: crusts, microcrystals with phosphates **30:352q, 357d**

#### United States

- Nevada  
Gold Quarry mine, Eureka County: crystal spheres to 1 mm **26:459, 460p**
- Wisconsin  
Flambeau mine, Ladysmith, Rusk County: clusters of brown microcrystals **30:124p**

### LEUCOSPHEENITE

#### Russia

- Yubileynaya pegmatite, Kola Peninsula: good crystals **27:209**

### LEVINSONITE-(Y)

#### United States

- Alum Cave Bluff, Sevier County: euhedral prismatic crystals to 0.8 mm **31:171p**

### LEVYNE

#### India

- Bhopal, Narmada Graben: with heulandite **34:52**

#### Japan

- Chojabaru, Iki island, Nagasaki Prefecture, Kyushu **26:(495)**

- Ikezuki island, Nagasaki Prefecture, Kyushu **26:(495)**

### LIBETHENITE

- Chemistry of the secondary copper phosphates and silicates **28:52**

#### England

- Cornwall  
Locality uncertain **26:MB91p**

#### Mexico

- Durango  
Ojuela mine, Mapimí: short prismatic to equant crystals to 4 mm **34:OJ75**

#### Portugal

- Estremoz: lustrous mm-sized crystals **26:497n**

#### United States

- Montana  
Butte, Silver Bow County: with malachite and azurite **33:56**
- Nevada  
Gold Quarry mine, Eureka County: transparent euhedral 0.1-mm crystals **26:459**
- New Mexico  
Mex-Tex mine, Bingham: spheres, sprays of prismatic microcrystals **30:341, 343p**
- Snake Pit mine, Hansonburg district, Socorro County **26:(483)**

#### Zaire

- Musonoi Extension mine, Shaba: crystals to 3 mm on sandstone **33:483**
- Kipushi mine, Shaba: green microcrystals **26:184c,h,p**

#### Zambia

- Broken Hill mine: zincian variety (?) **26:184h**
- Mindola open pit, Kitwe: lustrous deep green crystals to 2 cm **27:63n**

### LIDDICOATITE

- Displays of sliced crystals at Munich Show 2003 **35:160, 179**

- Some Russian "liddicoatite" may be elbaite **26:494n**

#### Czech Republic

- Blizna graphite mine, Blizna, Bohemia: zoned crystals to several mm **26:494n**

#### Madagascar

- Anjanaboina pegmatite: color-zoned crystals to 20 cm **33:82h,q**
- Fianarantsoa pegmatite: 10-cm crystals with red cores, green rims **33:82h,q**
- Locality not specified: crystals on matrix **31:510n**
- Locality not specified: small brilliant red crystal **35:160n**

#### Russia

- Malchan (Kraznoy Chikoy) field: sodian liddicoatite **26:494n**

### LIKASITE

#### Kazakhstan

- Locality not specified **35:(157)**

### "LIMONITE"

- Mixture of hydrous iron oxides, primarily Goethite*

#### Brazil

- Minas Gerais  
Sapucaia pegmatite, Galiléia: hard "ocher" in weathered phosphates **30:357**

#### France

- Trimouns quarry, Luzenac, Ariège: pseudomorphs after pyrite to 10 cm **35:239**

#### Pakistan

- Zagi Mountain, Northwest Frontier Province: crusts, films, pseudomorphs **35:217**

#### United States

- Illinois  
Spar Mountains mines, Hardin County: stactitic, botryoidal **28:39**

### LINARITE

#### Canada

- British Columbia  
Beaver mine, Beaver Mountain **33:(72)**

#### Hungary

- Rudabánya: pale blue bladed crystals to 1 mm in massive smithsonite **32:124**

#### Italy

- Liguria  
Val Graveglia: crystals to 2 mm on milky quartz crystals **32:397, 399p**

#### South Africa

- Transvaal  
Argent, Bushveld Complex: blue sprays of microcrystals on slag **29:463p, 464**

#### United States

- Arizona  
Grand Reef mine, near Klondyke, Graham County: crystals to 5 cm **27:293**
- New Mexico  
Blanchard mine, Bingham: world-class crystals, pseudomorphs after galena **28:54**
- Mex-Tex mine, Bingham: drusy crystals, frequently with brochantite **30:341**

### LINDGRENITE

#### Chile

- Chuquicamata **28:(392)**
- Jardinera No. 1 mine, Inca de Oro, Atacama: small crystals **28:392–393h,q**
- San Samuel mine near Carrera Pinto: exceptional microcrystalline specimens **34:118**

### LINDQVISTITE

#### Sweden

- Jakobsberg: type locality **27:209**

### LINNAEITE

#### South Africa

- Cape Province  
Okiep district **35:(309)**

#### Sweden

- Bastnäs mine, Västmanland: grains, masses, octahedral crystals to 1 cm **35:197h**

#### Zaire

- Katanga Crescent: in massive sulfide ores **30:260**

### LIOTTITE

- Relations to other cancrinite-group species **27:112q**

#### Italy

- Lazio  
Montenero quarry, Viterbo: colorless microcrystals **27:151p, 152**

### LIPSCOMBITE

#### Brazil

- Minas Gerais  
Sapucaia pegmatite, Galiléia: masses, lustrous microcrystals **30:352q, 357**

### LIROCONITE

#### England

- Cornwall  
Carharrack near Gwennap **26:MB79p**
- Huel Mutterel **26:MB82p**
- Wheal Gorland: 3.5-cm crystal on Rashleigh specimen found in 1808 **26:MB80h**; 3.75-cm crystal group **31:71p**

### LITHARGE

#### Mexico

- Durango  
Ojuela mine, Mapimí: inclusions in wulfenite and calcite **34:OJ58, 75**

#### Russia

- Brenner mine, Dal'negorsk, Primorskiy Krai **32:(23)**

**GENERAL INDEX**

**LITHIOPHILITE**

**Brazil**

Rio Grande do Norte  
Boqueirãozinho pegmatite, Parelhas: masses, crude crystals to 20 cm **29:195p, 196**

**United States**

California  
Stewart mine, Pala district, San Diego County: sooty black equant crystals, masses to 10 cm **33:378**

**Maine**

Bennett quarry, Buckfield: salmon-orange masses to several cm **26:479n**

**LITHIOPHORITE**

**Brazil**

Minas Gerais  
Sapucaia pegmatite, Galiléia: coralloid growths in altered phosphates **30:357**

**LITHIOPHOSPHATE**

**Canada**

Manitoba  
Tanco pegmatite, Bernic Lake: sharp crystals to 2 cm **26:492n**

**LIVINGSTONITE**

**Mexico**

Guerrero  
Huitzucó: type locality, old mercery camp **35:GU36**

**LIZARDITE**

**Australia**

Tasmania  
Lord Brassey mine: gangue mineral **33:328**

**LOCALITY INDEXES**

Bolivia **32:457–482**  
Former Soviet Union **26:517–549**  
Northern Areas, Pakistan **28:183–200**

**LÖLLINGITE**

**Bolivia**

Cerro Rico de Potosí, Potosí **30:(22)**

**Brazil**

Minas Gerais  
Sapucaia pegmatite, Galiléia: bladed crystals to several cm in albite **30:357**

**Canada**

British Columbia  
Engineer mine, Tagish Lake: tiny crystals coating arsenopyrite **27:269**

**Quebec**

Saint-Amable sill: silvery twinned tabular crystals to 1 mm **29:103**

**Russia**

Second Soviet mine, Dal'negorsk, Primorskiy Krai: microscopic, in ore **32:23**

**Slovakia**

Pezinok mine, Pezinok: fine-grained aggregates to 10 cm **31:159**

**LONDONITE**

**Madagascar**

Ampanivana, Betafo region: fine crystals in pegmatite **33:80q**

Antandromby, Manadona valley: crystals to 7 cm in pegmatite **33:80q**

Antsongombato, Mahaiza region: lustrous yellow dodecahedrons to 4 cm (new species) **31:280n, 284p**; fine crystals in pegmatite **33:80q**

Locality not specified **33:(259)**

Mahaica: yellow dodecahedrons to 3 cm **34:86n**

**LOPARITE**

**Russia**

Keivy pegmatite, Kola Peninsula: 8-mm twins **26:493n**

Khibiny Tundra, Kola Peninsula **26:529**

**LORANDITE**

**United States**

**Utah**

Mercur mine, Tooele County: bright red crystals to 3 cm in realgar **34:88p, 90n**

**LORENZENITE**

**Canada**

**Quebec**

Saint-Amable sill: acicular crystals in spherical aggregates to 6 mm **29:103p**

**Russia**

Hibini, Kola Peninsula: crystals to 2 cm **26:229n**

**LOTHARMEYERITE**

**Mexico**

**Durango**

Ojuela mine, Mapimí: microcrystals, druses, inclusions in adamite **34:OJ53, 75–76p**

**LUDJIBAITE**

**Portugal**

Vilaviçosa, Estremoz: microcrystals with pseudomalachite **29:216n**

**LUDLAMITE**

**Bolivia**

Huanuni **26:(149); 26:(156–157)**

Huanuni mine, Huanuni, Oruro: superb 4 x 4-cm groups **26:489n**; 1-cm crystals on 15-cm matrix **27:390n**; glassy green 1-cm crystals on vivianite **29:129n**; smoky green crystal sheaves to 2 cm on drusy pyrite **30:52n**; lustrous crystals in sprays to 1.5 cm on drusy pyrite **32:248n**; 4-cm cluster with vivianite on pyrite **32:466p**

**France**

Salsigne mine, Aude **28:(137)**

**United States**

**Idaho**

Blackbird mine, Cobalt, Lemhi County **33:(72)**

**LUDLOCKITE**

**Namibia**

Tsumeb: acicular crystals in sprays to 3 cm **28:65**

**LUDWIGITE**

**Italy**

**Lazio**

Vallerano quarry, Roma: acicular microcrystals **27:151p, 152g**

**Russia**

Bor pit, Dal'negorsk, Primorskiy Krai: inclusions in native arsenic **32:23**

**Sweden**

Nordmark, Värmland **27:(209)**

**United States**

**Montana**

Locality doubtful, purportedly from Butte: large quantities sold in 1980's **33:64**

**LUESHITE**

**Canada**

**Quebec**

Saint-Amable sill: brown pseudocuboctahedrons less than 0.5 mm **29:103**

**LUZONITE**

**Italy**

**Tuscany**

Serravezza: metallic crystals to 1 mm, possibly famatinite **27:54**

**Peru**

Quiruvilca, La Libertad Dept.: reddish violet crystals to 4 cm **34:241–242**

**United States**

**Montana**

Butte, Silver Bow County: masses, crude crystals to 3 mm **33:55p, 56**