

# GENERAL INDEX

The following abbreviations appear after page numbers.

- ( ) Reported from this locality; no further information
- b Book review
- c Crystal morphology information
- d Crystal drawing
- ff Continues on following non-consecutive pages, or referenced frequently throughout lengthy article
- g Geologic information
- h Historical information

- m A map of the locality or a map on which the locality appears
- n Brief descriptive note, as in "What's New in Minerals?"
- p Photograph or other illustration
- q Quantitative data (x-ray data, chemical analysis, physical properties, etc.)
- s Specimen locality attribution only; no information about the locality itself

In the case of special issues, the letter precedes the page number.

- TZ Topaz (vol. 26, no. 1)
- MB Mineral Books (vol. 26, no. 4)
- P Mines and Minerals of Peru (vol. 28, no. 4)
- SH Sweet Home Mine (vol. 29, no. 4)
- OJ Mexico II—Ojuela mine (vol. 34, no. 5)
- LL Mexico III—Los Lamentos and others (vol. 34, no. 6)
- GU Mexico IV—Guerrero and others (vol. 35, no. 6)

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Kukisvumchorr, Chibiny, Kola Peninsula **26:(493)**

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### AMMONIOJAROSITE

#### United States

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### AMPHIBOLE GROUP

*See also names of individual species*

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#### Canada

##### Quebec

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### ANALCIME

#### Canada

##### Quebec

Mt. Saint-Hilaire: perfect trapezohedrons to 3.5 cm **26:147n, 26:(491)**; lustrous bluish white trapezohedrons, some hollow **30:216n**; crystals to 10 cm **32:403**

Saint-Amable sill: crude crystals to 5 cm, colorless trapezohedrons to 1 cm **29:93**

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Jabotica, Tubas: loose 1-cm crystals with bulging centers **32:497n**

Jaboticatubas: brown crystals with bulging centers to 1.9 cm **33:84p**

Lavrinha: dark brown bipyramids to 1 cm on quartz **28:417n**

#### Canada

##### British Columbia

Silvana mine, Sandon: crystals less than 1 mm **27:434, 436p**

##### Quebec

Saint-Amable sill: microcrystals of various forms, colors **29:93**

#### France

La Lauziere: sandy brown 6-mm crystals in parallel growth **33:251p**

La Tinée, Parc national du Mercantour: microcrystals with brookite, rutile **26:155n**

Trimouns quarry, Luzenac, Ariège: rare crystals to 1 mm in dolomite **35:232**

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Val Graveglia: crystals to 1 mm and in radiolarites **32:357**

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#### Norway

Hardangervidda: blue-black bipyramids on and in quartz **27:217n**; sharp bipyramids to 2.5 cm on albite **29:213,216n**

Kongsberg mines: red and orange microcrystals **32:196**

Valdres: 3–8 mm crystals **26:497n**; doubly terminated crystals to 2 cm **28:136n**; sharp crystals to 2.5 cm on brecciated matrix **30:150–151n**; sharp, lustrous, fat blue-black bipyramids to 3 cm **30:215p, 218n, 32:No. 4 (cover)**

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#### Russia

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Dodo deposit, Subpolar Urals: admantine crystals to 1.2 cm on quartz **30:433p**

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### "ASPHALTITE"

*Natural hydrocarbons in mineral environments; see also "Bitumen"*

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*Formerly USSR*

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Tao Ling mine, Yue Yang City, Hunan: tabular white crystals with fluorite **26:142n**

Wuling mine, Jiangxi: colorless to pale yellow tabular crystals to 1.5 cm **33:143**

#### England

##### Cumbria

Brownley Hill mine, Alston Moor: white tabular crystals **31:242, 243p**

Frizington **28:(131)**

#### France

Châtel Guyon, Puy de Dome: bright yellow **28:416**; perfect orange tabular crystals to 3 cm **32:249n, 251p**

Rosignol vein, Chaillac: "crest" aggregates to several cm **28:64n**

#### Germany

##### Baden-Württemberg

Clara mine, Oberwolfach: brownish wedge-shaped crystals to 9.6 cm **30:150n**

##### Obersachsen

Ehrenfriedersdorf: good miniature specimens **27:456n**

Pöhla mine, Crottendorf: good miniature specimens **27:456n**

##### Sauerland

Locality not specified: good miniature specimens **27:456n**

#### Greece

Laurium, Attika: huge hematite-dusted rosette specimens **26:99,100p**

#### Hungary

Rudabánya: white tabular crystals, spherical aggregates, masses **32:107–109d,p**

#### Ireland

Magcobar mine, Silvermines, County Tipperary: massive, crystals to 3 cm **30:103**

Mogul mine, Silvermines, County Tipperary: tabular crystals to 2 cm **30:103**

#### Italy

##### Liguria

Val Graveglia: aesthetic tabular crystals to 8 cm **32:360**

##### Sardinia

Barega mine, Carbonia: tabular bright yellow crystals to 4.5 cm **28:416n**; stout yellow-orange crystals to 5 cm in clusters **31:277n**

##### Tuscany

Serravezza: milky white crystals to 2 cm **27:50**

#### Mexico

##### Chihuahua

San Pedro Corralitos: transparent blue crystals to 2.5 cm **35:GU16**

##### Durango

Ojuela mine, Mapimí: blue, brown, golden tabular crystals **34:OJ57p**

##### Sonora

San Francisco mine, Cucurpe: platy crystals with wulfenite **26:496**; white, compound, feathery crystals with wulfenite **35:GU54, 59p**

#### Namibia

Otjizonjati mine **27:(96)**

Rosh Pinah mine: lustrous pale orange bladed crystals to 1 cm **28:506p, 508n**; yellow to deep orange crystals on dark matrix **29:132n**

#### Norway

Gottes Hülfe in der Noth mine, Kongsberg: crystals to 4 cm recently found **32:197**

Styggedalen, Herre, Telemark: yellow crystals **26:497n**

#### Peru

Atococha mine, Pasco Dept.: yellow blocky crystals to 1.5 cm on quartz **34:247**

Casapalca district, Lima Dept.: colorless to white, thick-bladed crystals **28:P81**

Cerro de Pasco district, Pasco Dept.: good specimens **28:P64**

Colqui district, Lima Dept.: white and honey-colored crystals to 2.5 cm **28:P74**

Huanzala mine, Huallanca district, Huanuco Dept.: white bladed crystals with sulfides **28:49p**; thin, compound white blades to 2 cm on sulfides **31:276n**

Huaron mines, Pasco Dept.: white/colorless zoned crystals to 1 cm **28:P68**

Julcani district, Huancavelica Dept.: varicolored bladed crystals to 5 cm **28:P88**; platy white crystals to 10 cm with enargite **34:251**

Quiruvilca district, La Libertad Dept.: thin bladed creamy crystals to 5 cm **28:P23**

Raura district, Lima Dept.: white bladed crystals to several cm **28:P38,39p**

San Cristobal district, Junin Dept.: bladed blue-gray crystals to 2.5 cm **28:P75**

San Genaro mine, Castrovirreyna district, Huancavelica Dept.: white bladed crystals to 10 cm in large groups **28:P93**

#### Romania

Boldut mine, Cavnic, Maramures: fine yellow crystals to 15 cm **28:137n**

Cavnic, Maramures: caramel to white blades to 3 cm **27:456n**; yellow crystals in plates to 40 cm **28:416n**; smoky blue crystals in groups to 15 cm **29:216n**

Mine #6, Baia Sprie, Maramures: 2.5-cm crystals included by realgar **28:137n**

Roata mine, Cavnic, Maramures **28:138p**

Turt mine, Satu Mare: thin colorless crystals in parallel sheaves to 4 cm **32:54p**

#### Russia

Elbrusskiy mine, North Caucasus: gemmy brown crystals to 10 cm **33:274n**

Verchniy mine, Dal'negorsk, Primorskiy Krai **32:(11)**

#### Slovakia

Pezinok mine, Pezinok: tiny white crystals on stibnite **31:157**

#### South Africa

##### Cape Province

Nababeep West mine: transparent crystals to 20 cm with chlorite **35:310p**

##### Transvaal

Elandsrand gold mine, Witwatersrand Basin: cavity with barite crystals to 83 cm **32:177–180p**; largest barite crystals in world **35:59**

#### Spain

Cartagena, Murcia: tabular blue **26:498n**

Gorguel, Murcia: rounded blue crystals to 5 cm **26:146n**

La Unión-Cartagena area: blue crystals **30:153n**; fine specimens **31:286**

Lucairena de las Torres, Almería: tabular orange crystals **28:409n**

Marisol mine, La Unión-Cartagena area: bluish white crystals to 5 cm **28:409n**

Moscona mine, Asturias: yellow transparent crystals with fluorite, calcite **30:153n**

Picos de Europa, Santander **27:(184)**

Río Tinto mines, Huelva: plumbian barite in crystals to 5 cm **27:281**

Teresita mine, La Unión, Murcia: tabular blue crystals in large groups **26:146n**; **31:(286)**

Victoria mine, La Unión, Murcia **31:(286)**

#### Sweden

Bastnäs mines, Västmanland: small red-brown crystals **35:194**

Götland Island: yellow tabular crystals to 4 cm **27:208n**

#### Tunisia

Hammam Zriba mine: bluish gray, red-dusted crystals, cabinet-sized groups **30:40n**; blue crystal aggregates on aragonite **33:523n**; 2.5-cm crystals on calcite **34:185n**



**United States**

Arizona

Castle Dome district, Yuma County: platy masses, bladed crystals **29:451**  
 North Geronimo mine, La Paz County **27:367p**  
 Purple Passion mine, Yavapai County: white blades with wulfenite **31:326**  
 Puzzler mine, Castle Dome district, Yuma County: white platy crystals **29:451p**

California

Chickencoop Canyon, Tulare County: masses, rough crystals **34:162**  
 Point Vicente, Palos Verdes Hills: thick tan platy crystals to 3 cm **27:456n**  
 Trumbull Peak, Mariposa County: anhedral grains **30:414**

Colorado

Book Cliffs, near Grand Junction, Mesa County: colorless prisms to 8 cm **32:53**; crystals to 5 cm on tan sandstone **33:523n**; abundant fine specimens **34:90n**  
 Stoneham, Weld County: 14-cm repaired specimen **28:91p, 93**; 1,200 newly dug specimens with crystals to 5 cm **35:151n**  
 Sweet Home mine, Park County: 6-mm blade with fluorite **29:SH116**

Connecticut

Bristol mine, Hartford County: white bladed crystals, transparent tabular crystals **32:441**  
 Cheshire: spectacular blades **32:441**  
 Somers: translucent blue or tan crystals to 3 cm in groups to 7 cm **35:149n**

Illinois

Annabel Lee mine, Hardin County: fine crystals, stalactites, casts **28:26–28p**  
 Cleveland mine, Hardin County: casts after witherite, celestine **28:26**  
 Crystal mine, Hardin County **28:(26)**  
 Denton mine, Hardin County: fine multicolored crystals **28:26–27p**  
 Gaskins mine, Hardin County: yellow crystals to 10 cm **28:26**  
 Minerva #1 mine, Hardin County: fine crystals, casts **28:26–27p**; microcrystals of barite pseudomorphous after paralstonite **28:443–446c,g,p,q**  
 Spar Mountain, Hardin County: with fluorite **28:26**  
 Victory mine, Hardin County **28:(26)**  
 West Green mine, Hardin County: crystals to 10 cm **28:26**

Kentucky

Several mines in fluorite district: large commercial deposits **28:27**

Missouri

Lamb mine, Morgan County: transparent crystals in 15-cm aggregates **26:482n**

Montana

Butte, Silver Bow County: white, yellow, brown crystals in gangue **33:42p, 43**  
 Myers, Treasure County: golden brown/colorless crystals to 19 cm **30:467n, 468p**  
 Pack Rat claim, Red Pryor Mt., Carbon County: brown to light tan diamond-shaped crystals in large clusters **30:40–41n**

Nevada

Anglo Gold SSX mine, Elko, Elko County: tabular yellow crystals **33:260–261p**  
 Barrick Meikle mine, Carlin, Elko County: lustrous, gemmy, orange to yellow tabular crystals to 4 cm **29:127p, 128n**; groups of fine crystals **29:212n, 218p**; rich yellow-orange gemmy crystals on calcite **30:49n; 30:(151)**; magnificent crystal groups from

huge pockets **30:188–196h,p**; large matrix plates with crystals to 10 cm **30:211–212n**; cover photo **30:No. 4**; with calcite **30:467n; 32:(53)**; 700 specimens from “Goldstrike Pocket” **32:245n**

Carlin Trend, Eureka County: lustrous amber-yellow crystals to 2 cm **28:201n**

Dee mine, Elko County: orange tabular crystals to 5 cm in clusters **31:273n, 275p**; new crystals more lustrous than older ones **32:245n**; complete locality report **33:225–233g,h,p**

Gold Quarry mine, Eureka County: crystals in varied habits, colors **26:453**

Hecla Rosebud mine, Pershing County: white crystals to 3 cm **29:136n**; grayish white blocky crystals to 3 cm **30:212–213n**

Murray mine, Elko County: blocky crystals coated with drusy quartz **31:195n**; pseudorhomb to 2.5 cm, drusy quartz-coated, on stibnite **31:273n**; blocky white quartz-sugared crystals on brecciated matrix **31:512n**

Rawhide district, Mineral County: pale yellow orpiment-included crystals to 3.5 cm **28:201n**

Twin Creeks mine, Humboldt County: crystals to 7 cm with orpiment **31:318p, 321**

Willard mine, Pershing County: lustrous tabular crystals to 1.2 cm **32:300**

New Mexico

Mex-Tex mine, Bingham: colorless to white crystals to 20 cm **30:337, 338p**

New York

Hyatt mine, Talcville, St. Lawrence County **26:(483)**

Oklahoma

Noble, Cleveland County: roses to over a meter **26:483n**

South Dakota

Elk Creek, Black Hills: 20-cm repaired specimen **28:91p, 93–94**; richly colored crystals to 15 cm on matrix **29:128n**; best specimens in years **29:137n**  
 Smith Ranch north of Wasta (“Elk Creek”): gemmy prisms to 12 cm **26:582n**

Tennessee

Elmwood mine, Smith County: strontian, white spheres **27:171–173g,p,q**; 10-cm spheres of pale yellow crystals **33:83n**

Texas

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**BARRERITE**

**United States**

Alaska

Rocky Pass, Kuiu Island: white blades and sheaves to 3 cm in groups **31:276n**

**“BARTHITE”**

*Old name for conichalcite/cuprian austinite from Ojuela mine, Durango, Mexico*

**BASALUMINITE**

**United States**

Tennessee

Alum Cave Bluff, Sevier County: foliated microcrystals **31:169p**

**BASTNÄSITE-(Ce), -(La), -(Y)**

**Afghanistan**

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**Canada**

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**Pakistan**

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**Russia**

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Telirio mine, Linopolis: prismatic to blocky pale yellow-green crystals to 1.5 cm, some with beryllonite **32:58n; lustrous, gemmy bladed crystals 32:249n; 33:(87); 34:(91)**

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### BREITHAUPTITE

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Seinäjoki, Vaasa **26**:(145)

#### Russia

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### BRENKITE

#### Germany

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### BREWSTERITE-SR

#### Norway

Southern Vinoren area, Kongsberg: microcrystals found in 1994, possibly brewsterite-Ba **32**:197, 204

### BRIANYOUNGITE

#### England

Cumbria  
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### BRIARTITE

#### Namibia

Tsumeb: described from massive ore **26**:176

#### Zaire

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Merry Widow mine near Port McNeil, Vancouver Island **26**:491s

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Locality not specified **26**:(144)

### BROCHANTITE

#### Chile

Copiapo: formerly sold as aurichalcite **26**:141

#### England

Cumbria

Brownley Hill mine, Alston Moor: crystals to 0.5 mm **31**:244

#### Hungary

Rudabánya: green crusts, spheres to 2 mm, equant crystals to 1 mm **32**:109p

#### Italy

Liguria

Val Graveglia: in fractures in silicified wood **32**:361

### Mexico

Baja California

Boleo deposit: green tufts, identity uncertain **29**:61p

Chihuahua

Los Lamentos district: one small specimen **34**:LL23

Durango

Ojuela mine, Mapimí: 1.5-cm sprays of acicular crystals **34**:OJ58

### Namibia

Onganja mine, Seeis: abundant on old dumps **27**:96

### Russia

Dal'negorsk, Primorskiy Kraj: with oxidized Pb and Cu minerals **32**:12

### South Africa

Transvaal

Stavoren mine, Bushveld Complex **29**:(464)

### Spain

Mazarrón-Águilas district, Murcia: crystals to 4 mm **34**:321–322p, 332q

### Sweden

Bastnäs mines, Västmanland: prismatic deep green microcrystals **35**:195p

### United States

Nevada

Douglas Hill near Lugwig, Lyon County: microcrystal coatings **26**:482n

Gold Quarry mine, Eureka County: green crystals to 0.5 mm **26**:453

New Mexico

Mex-Tex mine, Bingham: bright green acicular crystals in sprays **30**:337, 339p

### Zaire

Kabolela mine, Shaba: carpets of brilliant acicular crystals on matrix **34**:282n

Kipushi mine, Shaba: small acicular crystals **26**:176c, 177d

### BROMARGYRITE

#### Hungary

Rudabánya: rare crusts, cuboctahedral crystals to 1 mm **32**:109p

### BROMELLITE

#### Sweden

Harstigen mine, Värmland: 3.5-mm crystal aggregate **27**:209

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#### France

La Tinée, Parc national du Mercantour: on Monaco postage stamp **26**:155–156c,p

Trimouns quarry, Luzenac, Ariège: brown crystals less than 1 mm **35**:234

#### Italy

Liguria

Mte. Bregaceto, Genova: bright orange crystals to 1.6 cm with anatase **31**:510p

#### Russia

Dodo mine near Saranpaul, Polar Urals **26**:524p; 2 x 5-cm crystal on matrix **29**:132; brilliant, brittle, transparent crystals to 12 cm **30**:434–435p; large crystal on quartz **31**:35p

### United States

Arkansas

Magnet Cove: extraordinary 2.8-cm specimen (Lidstrom Trophy winner) **35**:151p

California

Georgetown, El Dorado County: brown gemmy crystals to 2 cm **31**:347c,p,q

Hale Creek, Trinity County: fine red-brown crystals to 3 mm **31**:341–343c,p,q

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Locality unspecified (illustrated in Sowerby's *Exotic Mineralogy*) **26**:MB102

### Australia

Tasmania

Lord Brassey mine: traces in altered serpentinite **33**:326

### United States

Pennsylvania

Wood's mine, Lancaster County: many fine old specimens in Yale collection **30**:95

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#### United States

Colorado

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#### Sweden

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Droubja mine, Laki district **32**:58s

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Erma Reka mine, Zlatograd **30**:221s

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Kruchov Dol mine, Madan district **34**:275s

Madan district **26**:141s, **27**:456s, **32**:58s

Mogila mine, Madan district **29**:216s

9th of September mine, Madan **27**:144h

Osogovo Mountain, Kjustendil **28**:208s

Pchelohad mine, Kardzah **28**:417s

Sedefche mine, Momtschilgrad **30**:221s

17th of September mine, Madan **34**:87s

Stefanov mine, Zlatograd **29**:216s

Zvezdel mine, East Rhodope Mountains **28**:208s, **29**:216s

### BURANGAITE

#### United States

Nevada

Gold Quarry mine, Eureka County: microcrystals, perhaps Mg-analogue **26**:453p

### BURMA

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### BYSTRITE

#### Russia

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Malaya Bystraya, Siberia **26**:143s