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New Cornelia mine, Pima County **14**:(295)
Sacramento Hill area, Bisbee district **12**:305
Spray shaft, Bisbee district (small euhedral) **12**:305
California
Jensen quarry, Riverside County (grains) **15**:288n
Kalkar quarry, Santa Cruz County (colorless grains) **17**:324
Colorado
Italian Mountain area, Gunnison County (some nearly pure) **15**:86n
Pennsylvania
French Creek mine **25**:(119)
Pennsylvania/Maryland
Line pit, State Line district (remnants in thin sections) **12**:155
-
- FOSHAGITE**
- South Africa**
Cape Province
Wessels mine (rosettes to 15 mm) **22**:284
- United States**
California
Crestmore quarry, Riverside County **9**:(113)
-
- FOSSILS**
- Atacamite-encrusted mouse, prob. former USSR **24**:482p
Azurite fossil replacements, Bisbee, AZ **12**:294
Fossil skull replicas **17**:291–292
Goethite replacing twigs, Bahia, Brazil **16**:112n
Holocene-age log, Ray copper mine, AZ **14**:318
Homo Rhodesiensis skull and various animals, Broken Hill, Zambia **11**:339–340, **11**:344–345
Human (pre-Columbian), Camp Verde salt mine, AZ **14**:86–87
Malachite after crinoid stems, Magdalena district, NM **20**:21
Opal after gastropod, Coober Pedy, Australia **19**:466
Petrified wood, Netherlands **18**:432
Pine cone embedded in native copper **10**:31
Pteradactyl, full-scale flying model of **18**:150
Pyrite after pelicycops, IN **18**:360
Pyritized fossils, Bisbee, AZ **12**:310
Quartz after coral, Pint's quarry, IA **20**:478
Silver after fish, Harz Mountains, Germany **19**:24
Sphalerite replacing ostracods, Chapada do Araripe, Brazil **6**:287n
-
- FOURMARIERITE**
- Zaire**
Shinkolobwe mine **9**:34, **20**:280p,d,c
-
- FRAIPONTITE**
- Namibia**
Tsumeb (coatings, scales) **13**:139
- United States**
Arizona
Defiance and/or Silver Bill mines, Cochise County (chrysocolla, turquoise id as) **14**:131–132q
Silver Bill mine, Cochise County (cuprian) **16**:(153)
New Mexico
Blanchard claims, Socorro County **20**:39–40q
-
- FRANCE**
- Aiguilles de Glaciers, Mont Blanc massif, Haute-Savoie **23**:434s
Alpe-Maritimes **8**:67b, **19**:126b
Alsace region (adjacent parts of Haut-Rhin, Bas-Rhin, and Vosges) **17**:389
Angervilliers (near), Essone **22**:390s
Ariège **19**:126b
Avellan mine, Masif de L'Estere, Var **17**:340s
Bourg d'Oisans, Isère **8**:287s, **8**:403–404, **11**:14s, **20**:300s, **21**:249s, **25**:50s
Buxier-Les-Mines, Allier **24**:234s
Cabrerets, Lot **20**:395s
Cantal **8**:43–45b
Cap Blanc Nez, part of Cap Gris Nez, Pas-de-Calais **7**:179–181s, **9**:57, **11**:28, **17**:340s
Cap Garonne mine, Cap Garonne, Var **23**:434s, **25**:209s
Cap Gris Nez, near Calais, Pas-de-Calais **11**:28
Carriere Quilly, La Villeder, Morbihan **23**:434s
Celtic Age gold mine, Vaulry, Haute Vienne **23**:434s
Central Massif region **13**:362s
Chamonix, Haute-Savoie **10**:31s, **21**:174
Chanteloube **4**:112
Charrier, Allier **8**:391s
Chessy les Mines, Chessy, Lyons **11**:28s
Chessy, Lyons: **2**:69–72h,m,g, **4**:4, **15**:146s; dumps closed to collecting **5**:97h
Chillac quarry, Vienne **23**:434s
Col de la Madeleine massif, de la Lausière, Savoie **23**:434s
Cornille, northwest of Le Bourg d'Oisans, Isère **11**:14s
Corréze **10**:189s

Costabonne, Pyrenees-Orientales **25:210s**
 Côte d'Abot, Olloix, Puy de Dôme **23:434s**
 Côte du Nord **8:67b**
 Duranus, Alpe-Maritimes **8:390s, 15:89s**
 Espallion, Aveyron **19:337s**
 Finistère **8:67b**
 Fontainebleau, Seine-et-Marne **18:408s**
 Font Sante mine, Esterel region, near Cannes, Var
8:308–311h,g,m, 14:179s, 20:300s
 Four la Brouque, Puy de Dôme **19:337s**
 Gabe Gottes mine, Rauenthal, Ste. Marie-aux-
 Mines, Alsace region **8:390s, 8:391s, 19:256s**
 Gebroulaz glacier, near Chalet du Saut, north of
 Mondane, Savoie **11:108h, 14:179–180s**
 Gergorie **19:337s**
 Gift mine, Ste. Marie-aux-Mines, Alsace region
19:256s
 Glacier des Lanchettes, Massif Mont Tondu, Savoie
9:133s
 Haute-Garonne **19:126b**
 Hautes Alpes **8:43–45b**
 Ille-et-Vilaine **19:126b**
Inventaire Minéralogique de la France: No. 3, 29-
 Finistère; No. 4, 06-Alpes Maritimes; No. 5,
 22-Côtes du Nord; No. 6, 81-Tarn **8:67b**
Inventaire Minéralogique de la France: 05-Hautes
 Alpes, 15-Cantal **6:43–45b**
 Jas Roux, Haute Alpes **9:113s**
 La Bertrande, Haute Vienne **12:83s**
 La Combe de la Selle, St. Cristophe en Oisans,
 Isère **24:223h,s**
 La Floquerie, Loire Atlantique **9:113s**
 La Gardette mine, near Bourg d'Oisans, Isère
13:363h
 Le Kaymer/Maymar (?), Aveyron **8:391s, 9:113–**
114s
 Le Main mine, Autun **9:194s**
 Les Farges mine (Mine des Farges), southeast of
 Ussel, Corrèze **9:132s, 11:29h, 13:261–**
268h,m,g, 18:160n, 18:408n, 23:84s
 Les Malines mine, St. Laurent le Minier, Gard
8:404h, 23:434s, 24:234s
 Lodeve, Haute Vienne (Herault?) **20:395s**
 Lodève, Herault **18:365s**
 Lot **19:126b**
 Luzy, Saône et Loire **14:173s**
 Maison Guignard la Balme, Commune d'Auris,
 near Le Bourg d'Oisans, Isère **11:14s**
 Margabal, Aveyron **13:33s**
 Margnac **5:40–41s**
 Mas d'Alery, Lodève, Herault **23:434, 25:210s**
 Meymac, Corrèze **12:86s**
 Mine de la Mure, near Bourg d'Oisans, Isère
8:404s, 20:483s
Minerali Alpini e Prealpini **7:315–317b**
 Mont Blanc massif, Haute-Savoie **8:287s, 9:132s,**
15:118s, 19:113s, 23:434s
 Montebbras **4:125s**
 Mont Mirat, Lozère **8:517s**
 Montroc mine, Tarn **23:434s**
 Mulhouse, Haut-Rhin **16:500s, 17:340s**
 Periades Pics, Mont Blanc massif, Haute-Savoie
23:434s
 Provence **19:126b**
 Puy St. Gulmier (near), Puy de Dôme **23:434s**
 Queiras (uncertain locality) **22:390s**
 Rabéjac quarry, south of Lodève, Herault **23:433–**
434s, 24:463–464, 25:209–210s
 Rancie, Ariège **9:113s**
 Ranspach, Vosges **20:394–395s**
 Rauenthal mine, Rauenthal, Ste. Marie-aux-Mines,
 Alsace region **19:256s**
 Ravin de Sans-Souci, Chantelguyon, Puy de Dôme
23:434s
 Rémuzat, Mirabeau district, Drôme **10:122s**

Rivieral mine, Lodève, Herault **23:433s**
 Roc-Blanc, Cantal **9:113s**
 Rocher de Armentiers, Isère **23:84s**
 St. Christoph-en-Oisans, Isère **11:14s**
 Ste. Marie-aux-Mines, Alsace region **17:6h,**
17:276h, 17:389–392
 Ste.-Lucie mine, Ste.-Légère de Peyre, Lozère
15:251s, 21:489, 22:216s, 22:225h, 23:269s
 St. Gobain mine, Sain Bel, Lyons **5:97h**
 St. Laurent le Minier, Gard **21:489s, 23:434s**
 St.-Maime, Alpes de Haute Provence **25:210s**
 St.-Pons (near), northwest of Barcelonnette, Haut-
 Provence **24:41–44g,m,p**
 Salsigue gold mine, Auge **17:340s**
 Tarn **8:67b**
 Tremorius mine, near Luzenac, Ariège **22:225s,**
23:84s, 23:277s, 23:434s, 25:215s
 Tremouns quarry, Ariège **21:489n, 25:208–210s**
 Val Croze, Gard **23:434s**
 Vosges **9:114s**

FRANCEVILLITE

Gabon

Franceville **8:(390)**
 Mounana: **9:(113), 9:(114), 18:338p;** crystals
 to 8 mm **6:238d, 6:240–245p,c,q**

Zaire

Musonoi mine **20:280**

FRANCOISITE

Bolivia

Ichucollo mine, Oruro (euhedral to 1 cm) **6:133**
 Oruro (numerous localities) **6:133, 8:(390)**
 San José mine, Oruro **6:133n**

United States

California
 Kalkar quarry, Santa Cruz County **17:321p**

FRANCOISITE-(Nd)

Zaire

Kamoto-Est mine **20:280**

FRANCOISITE

Canada

Québec
 Francon quarry (on weloganite "pagodas")
15:111p
 Mt. St-Hilaire: **19:325n, 19:327p;** UK#43,
 spheres of acicular **21:310p**
 Poudrette quarry **25:210p**

FRANKDICKSONITE

Toxicity **11:6**

United States

Nevada
 Carlin mine, Eureka County **16:47h**

FRANKLINITE

United States

Arizona
 Bisbee district (unconfirmed) **12:(315)**
 New Jersey
 Franklin: faked specimens **12:210p;** modi-
 fied cube **17:136p**
 Sterling Hill: **19:273;** sharp to 8 cm **23:277**

FRANKLINPHILITE

United States

New Jersey
 Franklin (newly described) **23:465–468h,q,p**

FRANSOLETITE

United States

South Dakota
 Tip Top mine **17:240q, 17:242p,c, 17:250,**
17:298c

FRANZENITE

Italy

Tuscany
 Pitigliano (announced; prismatic to 1 cm)
9:115h,q

FREBOLDITE

Germany

Obersachsen
 Hartenstein mine, Erzgebirge **9:(113)**

FREIBERGITE

Australia

Northern Territory
 Mt. Bonnie mine **19:(444)**
 Queensland
 Mt. Isa mine **19:480**

Canada

British Columbia
 Highland Bell mine, Beaverdell **20:446**
 Northwest Territories
 Port Radium **20:(207)**

France

Les Farges mine, Corrèze **13:(267)**

Spain

Hiendelaencina district, Guadalajara (listed with
 tetrahydrite) **23:249n**
 Horcajo mines, Ciudad Real (micro crystals)
25:25

United States

Arizona
 Campbell shaft, Bisbee **24:429n**
 California
 Darwin mines, Inyo County **15:17n**
 Monitor-Mogul district, Alpine County (tetra-
 hydrite prob. id as; crystals to 3 mm) **22:36**
 Colorado
 Eagle mine, Eagle County **18:244n**
 Home Sweet Home (Sweet Home) mine,
 Park County **10:337**
 Silverton district, San Juan County **10:358n**
 Nevada
 Eagle vein, Lander County **21:484n**
 Northumberland mine, Nye County (mas-
 sive) **16:40**

FREIESLEBENITE

Bolivia

Oruro **23:84n**

France

Les Farges mine, Corrèze **13:(267)**

Kazakhstan (formerly USSR)

Dzhezkazgan **23:280n**

Mexico

Chihuahua
 Batopilas district **17:(79)**

Spain

Verdad de los Artistas, Santa Cecilia mines,
 Guadalajara (crystals to 2 cm) **23:245–**
248d,c,p,h

United States

Colorado
 San Juan Mountains **10:358n**

FRENCH GUIANA

Map of gold occurrences **18:89m**

FRESNOITE

Canada

Yukon
 Gunn claim, near MacMillan Pass **17:(340)**

United States

California
 Victor mine, San Benito County **9:(114)**

GENERAL INDEX

FRIEDELITE

Australia

New South Wales
Broken Hill **12**:(110)

France

Costabonne, Pyrenees Orientales (micro) **25**:210p

South Africa

Cape Province

Avontuur and Leinster basins **22**:(284)
Kalahari manganese field **22**:284
Middelplaats mine (gem-quality) **22**:284

United States

Colorado

American Tunnel mine, San Juan County
7:302n

Sunnyside (American Tunnel) mine, San Juan
County **10**:358n

New Jersey

Sterling Hill: **19**:274n; crystalline crusts
25:100

FRIEDRICHITE

Austria

Grossvenediger area **17**:(107)

FRONDELITE

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

Brazil

Minas Gerais

Córrego Frio mine (nodules) **14**:233
Jove Lauriano mine: **20**:(187); acicular **14**:235
Laranjeiras mine **11**:379
Pamaró mine, near Linópolis (after eospho-
rite) **14**:235

Sapucaia area **2**:(12)

Telfrío mine **14**:(234)

Zé Berto mine (masses, needles) **14**:236

Paraíba

Alto Benedito pegmatite **22**:185n

United States

New Hampshire

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

South Dakota

Tip Top mine: rockbridgeite-frondelite, fi-
brous masses to 30 cm **4**:113–114; rock-
bridgeite-frondelite series **17**:240q, **17**:246

FUKUCHILITE

Japan

Hanaoka mine, Akita-ken **8**:(517)

FÜLÖPPITE

Romania

Delaul de Crucii, Baia Mare (micro crystals)
7:140h