

STRFL#	Mineral(s)	Fluorescent short- (SW), mid- (MW), long-wave (LW), phosphorescent (phos), triboluminescent (tribo)	Location	Misc. notes
1	Franklinite, willemite, calcite	Red/green – SW	Franklin, NJ	Purchased in Wausau, WI, 2001, \$5
2	Wollastonite on calcite	Yellow, pale orange/pink – SW	Sterling Hill Mine, Ogdensburg, NJ	Bill McMullen, \$12.50
3	Franklinite, calcite, willemite	Red/green – SW	Franklin, NJ	Purchased in Wausau, WI, 2001, \$5
4	Esperite, Willemite	Yellow/green – SW	Parker Shaft, Franklin, NJ	Purchased in Delta, UT, 2001, \$6
5	Calcite, willemite, fluorite, aragonite	Red – SW, green/violet/white – LW/SW	Franklin, NJ (note: sold as a Franklin specimen but appearance suggests more likely AZ, eg., Purple Passion, Pure Potential, Hogan, etc.)	Red + Green Minerals, Lakewood, CO, \$10
6	Clinohedrite, willemite, axinite	Orange/green – SW	Franklin, NJ	George Reich
7	Calcite, willemite, franklinite	Orange/green – SW	Franklin, NJ	Purchased in Wausau, WI, 2001, \$5
8	Calcite, willemite, hardystonite	Red/green/violet – SW	Franklin, NJ	The Mineral Adit, Colorado Springs, CO, 2001, \$110
9	Hardystonite, willemite	Violet/green – SW	Franklin, NJ	Ronald Schoonover, NJ, \$15
10	Willemite	Green – SW	Sterling Hill Mine, Ogdensburg, NJ	Veronica Matthews, CT, \$2
11	Willemite, calcite	Green/red – SW	Franklin, NJ	Walter Kellog, \$7.50
12	Franklinite, willemite, calcite	Green/red – SW	Franklin, NJ	Purchased in Wausau, WI, 2001, \$5
13	Calcite, willemite	Red/green – SW	Sterling Hill Mine, Ogdensburg, NJ	Bill McMullen, MA, \$25
14	Scheelite	White – SW, pale orange/brown – LW	Ping Wu, Sichuan province, China	Dan's Used Rocks, CO, \$60
15	Common opal	Green – SW	Virgin Valley, NV	Veronica Matthews, CT, \$2
16	Benitoite	Blue – SW	Gem Mine, San Benito Co., CA	Siebel Minerals, CA, \$45
17	Powellite	Yellow – SW	Patagonia, AZ	Charles Grogin, AZ, \$7
18	Svabite	Orange – SW	Langban, Sweden	Bill McMullen, MA, \$15.49
19	Zircon, also 19a and 19b	Yellow – SW, weak yellow – LW	Eureka Mine, Gold Camp Road, Colorado Springs, CO	Self-collected 24 Jun 01
20	Diopside	Blue/white – SW	Lake Valhalla, Montville, Morris Co., NJ	Veronica Matthews, CT, \$20
21	Adamite	Green – SW and LW	Mapimi, Durango, Mexico	Claim Jumper's Rock Shop, CO
22	Strontianite	Cream – SW/LW	Convict Hill, Oakhill, Travis Co., TX	Fm. H.M. Brennecke Collection, Rocksmiths, \$5
23	Scheelite on quartz w/ ferberite	White – SW	Yaogangxian Mine, Hunan Province, China	Costigan's Minerals, MN, \$35
24	Youngite (chalcedony)	Green – SW	Wyoming	Bohemian Metals, Cheyenne, WY, \$8
25	Albite	Red, orange – SW/LW	Pala, San Diego Co., CA	Purchased in Santa Barbara, CA, \$14.95
26	Hyalite opal	Green – SW	Queensland, Australia	Rocksmiths, \$12
27	Calcite, willemite, franklinite, zincite	Red, green – SW	Sterling Hill Mine, Ogdensburg, NJ	

28	Gypsum var. Selenite	Cream/orange – LW/SW	Wayne Co., UT	Veronica Matthews, CT, \$2
29	Dumortierite w/ muscovite	White – SW	Dehesa, San Diego Co., CA	Purchased in Santa Barbara, CA, \$19.95
30	Scheelite	White – SW	Ophir Mine, Ophir, Tooele Co., UT	Purchased in Canyon City, CO, \$25
31	Hydroxyl-herderite w/ quartz, albite, cookeite	Yellow – SW	Bennett Quarry, Buckfield, Oxford Co., ME	Veronica Matthews, CT
32	Barite	White/orange – SW	Loc. Unk.	Purchased at gem show in Lansing, MI, 1993
33	Gaidonnayite	Green – SW	Langesundford, Norway	Bill McMullen, MA, \$10.99
34	Adamite	Green – SW	Mexico	Claim Jumpers Rock Shop, CO, \$15
35	Mimetite on Wulfenite	Green – SW, phos.	Rowley Mine, Maricopa Co., AZ	Claim Jumpers Rock Shop, CO, \$8
36	Cadmium Smithsonite	Red – SW	Empire Mine, Hanover-Fierro District, Grant Co., NM	Dru Wilbur, \$7.50
37	Scheelite	White – SW	Patagonia, AZ	Charles Grogin, \$10.50
38	Fluorapatite	Yellow – SW	Parker Mt. Mica Mine, Stratford, NH	George Reich, NH, \$4
39	Agrellite	Magenta – SW	Kipawa River area, Quebec, Canada	Veronica Matthews, CT, \$12.45
40	Trona	Cream – LW/SW, phos.	Owens Lake, Inyo Co., CA	Seibel Minerals, CA, \$35
41	Ruby w/ pargasite, iolite, sapphirine, kornerupine	Red – LW	Fiskaesset, Greenland	Ackley's Rock Shop, CO, \$25
42	Beryllium Ore	Green – SW, cream – LW/SW, phos.	Loc. Unk.	Purchased in Delta, UT, \$12.50
43	Tobemorite, riversideite	Cream – LW/SW (weak)	Crestmore Quarry, CA	Charles Creekmur, TX, \$9
44	Tremolite	Yellow/white – SW	Talcville, St. Lawrence Co., NY	Veronica Matthews, CT, \$11.45
45	Gypsum var. selenite	Greenish white – LW/SW, phos.	Red River Floodway, Winnipeg, Manitoba, Canada	Enchanted Rock Garden, MN, \$50
46	Opal	Green – SW	Opal Butte, Blue Mt. Range, Morrow Co., OR	West Coast Mining Company, WA, \$8.50
47	Hydrozincite	Blue/white – SW	Luna Co., NM	Veronica Matthews, CT, \$2
48	Lepidolite	Pale yellow – SW	Brown Derby Mine, Gunnison Co., CO	
49	Colemanite and calcite	Cream – LW/SW, phos.	US Borax Mine, Kern Co., Boron, CA	Jack Crawford, CA
50	Tilasite in Calcite	Orange/red – SW	Langban, Sweden	Emilie and Ron Kendig, PA, \$8.85
51	Cerussite	Pale yellow – SW	Tsumeb, Namibia	Purchased in Santa Barbara, CA, \$26.95
52	Scheelite	Blue/white – SW	California	Ackley's Rock Shop, CO
53	Chalcedony w/ calcite, also 54, 54A	Green/orange – SW	Topaz Mt. NW of Delta, UT	Self-collected, 2001
55	Wickenburgite, fluorite, willemite	Red/orange – SW, purple – LW/SW, green – SW	Wickenburg, AZ	Veronica Matthews, CT, \$10
56	Spodumene var. kunzite	Pink - SW, orange – LW	Northwestern Frontier Province, Pakistan	Eric Sullivan, NY, \$9.99
57	Gypsum var. selenite	Green – SW	Santa Eulalia Mine,	Rory Howell, \$5.50

			Chihuahua, Mexico	
58	Pyrophyllite	White – LW/SW, phos.	Leadville, CO	Ackley's Rock Shop, CO, \$1
59	Tremolite, tirodite	Orange/red – SW/LW, triboluminescent	Talcville, Lawrence Co., NY	Greg Lesinski, NY, \$20
60	Thulite	Red – SW	Tunk Creek, Riverside, WA	Veronica Matthews, CT, \$2
61	Spine in marble	Red – LW/SW	Mogok, Myanmar (Burma)	The Rocksmiths, \$40 (note: repaired, stone reset in matrix)
62	Hydrozincite	Blue-white – SW	Vesley Mine, Hidalgo Co., NM	Gift from Jay Rosenbauer, NM
63	Sphalerite	Yellow-orange – LW, triboluminescent	Copper Queen Mine, Bisbee, AZ	Bill McMullen, MA, \$10.99
64	Sodalite in nepheline	Orange – LW/SW	Mont St Hilaire, Quebec, Canada	Greg Lesinski, NY
65	Meionite (wernerite) (scapolite gp.), also 65A	Yellow – LW/SW	Ladysmith, near Otter Lake, Ontario, Canada	Ackley's Rock Shop, CO, \$7, \$5
66	Barite on Calcite	White – LW/SW, phos.	Michigan	Purchased in early 1990s
67	Nepheline and pyroxene (augite?)	Weak red – SW	Minuteman Beach, Vandenberg AFB, CA	Self-collected, Fall 2001
68	Smithsonite	Violet – SW	Kelly Mine, Magdalena District, Socorro Co., NM	Dru Wilbur, \$7.50
69	Hemimorphite on choncalicte and rosasite	Pale white – LW/SW, phos.	Mexico	Claim Jumpers Rock Shop, CO
70	Scheelite on quartz	White – SW, pale orange-brown – LW	Yaogangxian Mine, Yizhang Co., Hunan Province, China	The Rocksmiths, \$10
71	Eucryptite	Red – SW	Parker Mt. Mica Mine, Stafford, NH	George Reich, \$10.50
72	Chondrodite/Norbergite	Yellow – SW	Limecrest Quarry, Sparta, NJ	Veronica Matthews, CT, \$14.50
73	Cerussite w/ barite on galena	Yellow – LW/SW	Mibladen, Morocco	The Mineral Company, \$25
74	Potassium Feldspar	Red – SW	High Drive, Colorado Springs, CO	Self-collected, May 2001
75	Calcite	Cream – LW/SW, phos.	Loc. Unk.	Gift in early 1970s
76	Chlorophane, sphalerite, calcite, willemite	Teal – LW/SW, phos., thermoluminescent; orange – LW, red/green – SW	Buckwheat dump, Franklin, NJ	Greg Lesinski, NY, \$14.27
77	Chalcedony	Green – LW/SW	Sweetwater River near Jeffrey City, Freemont Co., WY	Veronica Matthews, CT, \$2
78	Halite	Orange – SW	Mt. Gunson area, Whyalla, So. Australia	Veronica Matthews, CT, \$23
79	Adamite	Green – LW/SW	Mexico	Ackley's Rock Shop, CO, \$3
80	Polythionite	Yellow – SW	Mont St Hilaire, Quebec, Canada	Veronica Matthews, CT, \$13.95
81	Ruby	Red – LW	India	Purchased in early 1990s
82	Halite	Orange – SW	Bristol Dry Lake, near Amboy, CA	Self-collected, Nov 2001
83	Manganooan Calcite	Orange – LW/SW	El Potosi Mine, Santa Eulalia, Chihuahua, Mexico	Ackley's Rock Shop, CO, \$6
84	Cerussite w/ barite	Yellow – LW/SW	Mibladen, Moroccos	
85	Halite	Red – SW	Unk., possibly Salton Sea, CA	Purchased in Torrington, WY, \$12.50
86	Hanksite	Greenish white – LW/SW, phos.	Searles Lake, San Bernadino Co., CA	Gochenour's Mining, Minerals and Jewelry,

				\$10
87	Calcite on bryozoans	White/cream – LW/SW, phos.	Clay Center, OH	Purchased in Lansing, MI
88	Hyalite opal w/ topaz	Green – SW	Villa Garcia, Zacatecas, Mexico	Rock Craft by Yttri, \$3.50
89	Anglesite	Cream – SW	Sonora, Mexico	Purchased in Santa Barbara, CA, Fall 2001
90	Calcite w/ sphalerite	Yellow – LW/SW	Rosiclair, IL	Fm. H.M. Brennecke collection, Rocksmiths, \$6
91	Ruby	Red – LW	Lukyen Province, Vietnam	Stone Flower, Moscow, \$35
92	Aragonite	Green – SW	Santa Eulalia, Chihuahua, Mexico	Ackley's Rock Shop, CO, \$24
93	Halite (dissolved, recrystallized)	Orange – SW	Bristol Dry Lake, near Amboy, CA	Self-collected, Nov 2001
94	Manganoan calcite	Red-orange – LW/SW	La Sirena Mine, Guanajuato, Mexico	Xtal, CO
95	Calcite	Orange – SW	Mexico	Claim Jumpers Rock Shop, CO, \$32
96	Calcite	Cream, red-orange – LW/SW	Santa Eulalia, Mexico	Emilie and Ron Kendig, PA
97	Calcite	Red – SW	Chihuahua, Mexico	Claim Jumpers Rock Shop, CO
98	Manganoan calcite	Red-orange – LW/SW	Santa Eulalia, Chihuahua, Mexico	Rock Craft by Yttri, \$17.50
99	Fluorite on amethyst	Violet – LW	Unaweep Canyon, CO	Ackley's Rock Shop, CO, \$8
100	Calcite, fluorite, willemite, aragonite	Red-orange, violet, green, white – SW	Purple Passion Mine, AZ	Mineral Adit, CO, \$39
101	Fluorite	Violet – LW	Dal'negorsk, Primorskiy Kray, Russia	The Rocksmiths, \$3
102	Calcite and fluorite	Red-SW, violet – SW/LW	Purple Passion Mine, La Paz Co., AZ	Veronica Matthews, CT \$2
103	Calcite	Blue-white – SW, pink – LW, phos.	Mexico	Purchased in Santa Barbara, CA, \$20
104	Calcite	Blue-white-SW, pink-LW, phos	Mexico	Ackley's Rock Shop, CO, \$2
105	Fluorite	Violet-LW	China	Purchased in Costa Mesa, CA, \$12
106	Prehnite on Pectolite	Orange – SW	Jeffries Quarry, Asbestos, Quebec, Canada	Fm. H.M. Brennecke Collection, purchased from The Rocksmiths, \$3
107	Fluorite	Violet-LW	Qinlong Mine, Guizhou Province, China	The Rocksmiths, \$25
108	Manganoan Calcite	Orange – LW/SW	Location Unk.	Purchased in Denver, CO, 2000, \$10
109	Zircon	Yellow- SW	Rio de Peixe City, Goias, Brazil	Purchased in Costa Mesa, CA, \$10
110	Halite	Orange-SW	Salton Sea, CA	Ackley's Rock Shop, CO, \$2
111	Autunite	Green – SW/LW	Larimar Co., CO	Ackley's Rock Shop, CO, \$2
112	Fluorite	Violet – LW/SW	Rogerly Mine, Fosterley, Co. Durham, England	Jay Rosenbauer, NM, \$24
113	Fluorite	Blue violet – LW/SW	Papiol, Barcelona, Spain	The Rocksmiths, \$12
114	Fluorite	Violet – LW	Taolin Lead Zinc Mine, Linxiang Co., Hunan Province, China	The Rocksmiths, \$8

115	Fluorite	Weak violet – LW	Grant Co., NM	Rock Craft by Yttri, \$20
116	Fluorite	White phantoms – SW	Cave In Rock, IL	The Mineral Adit, CO, \$18
117	Fluorite	Violet – LW	Mina Navidad, Durango, Mexico	Purchased in San Louis Obispo, CA, \$40
118	Fluorite	Violet – LW/SW	Sweet Home Mine, Alma, CO	Claim Jumpers Rock Shop, CO, \$25
119	Fluorite	Cream – LW/SW, phos	China	Purchased in Costa Mesa, CA, 2001, \$8
120	Ammonite replaced with Calcite	Yellow-orange – LW/SW	Road cute along I-10 between San Antonio and El Paso, TX	Self collected Feb 1995
121	Yttrium fluorite w/ feldspar	Greenish white, red – SW, phos	7065 level, Henderson Mine (moly), Empire, Clear Creek Co., CO	Costigan's Minerals, MN, \$55
122	Fluorite, Cerussite (pseudomorph after galena)	Purple, yellow – LW	Mex-Tex Mine, Bingham, NM	Mike Basal, MI, \$7
123	Hackmanite	Orange – LW/SW, tenebrescent	Bancroft, Ontario, Canada	Veronica Matthews, CT, \$2
124	Fluorite w/ calcite	Violet, orange – SW	Xianghualin, Hunan Provice, China	The Rocksmiths, \$15
125	Fluorite	Cream – LW/SW, phos	Location unk., possibly Clay Center, Ohio area	Purchased in East Lansing, MI, early 1990s
126	Aragonite	White – SW, pink-LW, phos	Sicily, Italy	Debra Zakarin, \$10
127	(A-D) Petrified Wood	Multi-color – SW	Colorado Springs, CO	Self-collected, 1998-2001
128	Marble	Orange – LW/SW	Cadiz, CA	Self-collected, Oct 2001
129	Apatite	Yellow – SW	Western North Carolina	Richard Jacquot, \$12.50
130	Fluorite	Violet – LW/SW	Bingham Mine, NM	Claim Jumpers Rock Shop, Manitou Springs, CO
131	Fluorite	Violet – LW/SW	Rogerley Mine, Fosterley, Co. Durham, England	\$226
132	Septarian Calcite w/ aragonite	Cream, yellow-brown – LW/SW, phos	Utah	Purchased in Delta, UT, \$4
133	Pectolite	Weak yellow-white – SW	Uppper New Street Quarry, Paterson, NJ	Eric Lindeblad, NJ, \$5.25
134	Microcline	Light blue – SW	Custer, SD	Purchased in Ft. Collins, CO, 3/02, \$3.50
135	Barite w/ Calcite	White – LW/SW, red – SW	Fall River Co., SD	Purchased in Ft. Collins, CO, 3/02, \$3
136	Grossular Garnet	Weak orange/pink – LW/SW	Jeffrey Quarry, Asbestos, Quebec, Canada	Keith Hayes, MI, \$5
137	Celestite w/ Sulfur	Strong white – LW/SW, phos	Abandoned mine near Agrigento, Sicily, Italy	John Lally, NJ, \$10.50
138	Gypsum v. Selenite	Zoned white 0 LW/SW, phos	Ellsworth Co., KS	Phantom Beads and Minerals, \$5
139	Hackmanite on Analcime and Aegerine	Orange/NF/NF-LW/SW, Tenebrescent	Mont St. Hillair, Quebec, Canada	Arnaldo Brunetti, Canada, gift
140	Septarian Calcite	Cream – LW/SW, phos	Utah	Claim Jumpers Rock Shop, Manitou Springs, CO, \$20
141	Benitoite w/ crosstie	Blue-white – SW	Gem Mine, San Benito Co., CA	Great Basin Minerals, \$25
142	Fresnoite	Yellow-white – SW	Junnila Property, Clear Creak District, San Benito Co., CA	Great Basin Minerals, \$20

143	Andersonite	Bluish-green – LW/SW	Atomic King Mine Cane Creek Canyon, Grand Co., UT	Lehigh Minerals, \$30
144	Smithsonite	Violet – SW	Sinaloa, Mexico	Purchased at Spring Show in the Rockies (2002), \$20
145	(And 145A) Copal (young amber)	Yellow-white – LW/SW	Colombia (5-20 Ma)	Purchased at Spring Show in the Rockies (2002), \$1 ea
146	Scheelite w/ minor ferberite	Blue-white – SW	Mine dump 3.1 miles east of intersection of Hwy 72 and Sugarloaf Sunset Rd., near Boulder, CO (See pg 55 "Gem Trails of Colorado", site "A")	Self-collected, 10 June 02
147	Scheelite w/ minor ferberite	Blue-white – SW	Mine dump 3.1 miles east of intersection of Hwy 72 and Sugarloaf Sunset Rd., near Boulder, CO (See pg 55 "Gem Trails of Colorado", site "A")	Self-collected, 10 June 02
148	Scheelite w/ minor ferberite	Blue-white – SW	Mine dump 3.1 miles east of intersection of Hwy 72 and Sugarloaf Sunset Rd., near Boulder, CO (See pg 55 "Gem Trails of Colorado", site "A")	Self-collected, 10 June 02
149	Scheelite w/ minor ferberite (micro mount)	Blue-white – SW	Mine dump 3.1 miles east of intersection of Hwy 72 and Sugarloaf Sunset Rd., near Boulder, CO (See pg 55 "Gem Trails of Colorado", site "A")	Self-collected, 10 June 02
150	Searlesite	Orange – LW/SW	FMC Corporation Mines, Green River Basin, WY	Gift, 2001
151	Blue agate (chalcedony)	Green – SW, weak LW	Nebraska	Purchased in Cheyenne, WY, May 2002, \$2
152	Calcite, sphalerite, aragonite, hydrozincite	Red – SW; orange – LW; white – SW/LW; white – SW; phos	Sterling Hill Mine, Ogdensburg, Sussex Co., NJ	Purchased from Greg Lesinski, 2002, \$10
153	Chalcedony	Green, orange – SW	Como Bluffs, WY, associated with Jurassic ash layers above "Five Floods" section	Self-collected, June 16, 2002
154	Chalcedony	Green, orange – SW	Como Bluffs, WY, associated with Jurassic ash layers above "Five Floods" section	Self-collected, June 16, 2002
155	Alabaster	Cream to pale violet – LW/SW, phos	Alcova, WY, along Natrona Co. Rd. 406 toward Alcova Lake Park	Self-collected, 8 June 02
156	Calcite or aragonite	Red – SW, brief phos	Como Bluffs, WY, associated with ash fall layers above "Five Floods" section	Self-collected, 16 June 02
157	Calcite or aragonite	Red – SW, brief phos	Como Bluffs, WY,	Self-collected, 16

			associated with ash fall layers above "Five Floods" section	June 02
158	Cryolite	Pale orange – SW	Ivigut, Greenland	Purchased from Galaxy Auctions, Whitehall, PA, June 2002, \$5
159	Fluorite	Violet – LW	Location unk.	Purchased in Estes Park, CO, \$20
160	Belemnites replaced by calcite	Orange – SW/LW	Near Como Bluffs, WY	Self-collected, June 9 and 16, 2002
161	Scapolite	Red – SW	Bancroft, Ontario, Canada	Sharon Buruett, Bancroft, Ontario, \$8.51
162	Barite in Calcite	White/red – SW	700' level, Sterling Hill Mine, Ogdensburg, NJ	\$70
163	Natrolite	Green – SW	Mont St. Hilaire, Quebec, Canada	Tyson's Fine Minerals, \$10
164	Diamond	White, blue, yellow, orange – SW/LW	Location unk.	\$10
165	Shortite	Yellow – SW/LW	FMC Corporation Mines, Green River Basin, WY	Gift, 2002
166	Laughlinite	Yellow – SW/LW	FMC Corporation Mines, Green River Basin, WY	Gift, 2002
167	Trona	White, yellow – SW/LW	Green River Basin, WY	Dave Freeman, Rock Springs, WY, \$20
168	Willemite	Green – SW	New Jersey, possibly Sterling Hill Mine	\$5
169	Calcite, willemite	Red, green – SW	Buckwheat Dump, Franklin, NJ	Self-collected, July 22, 2002
170	Calcite on ?	Red, blue-white – SW	Buckwheat Dump, Franklin, NJ	Self-collected, July 22, 2002
171	Chlorophane, fluorite, sphalerite, willemite, apatite	Teal – SW, phos; purple – LW; orange-pink – SW/LW; green – SW; orange - SW	Buckwheat Dump, Franklin, NJ	Self-collected, July 22, 2002
172	Calcite, willemite, franklinite	Red, green – SW,	Sterling Hill Mine, Ogdensburg, NJ	Self-collected, 22 July 2002
173	Calcite, willemite, franklinite	Red, green – SW	Dump outside of Sterling Hill Mine, Ogdensburg, NJ	Purchased, 22 July 2002
174	Franklinite in calcite	NF, red – SW	Sterling Hill Mine, Ogdensburg, NJ	Purchased, 22 July 2002
175	Calcite and willemite	Red, green – SW	Dump outside of Sterling Hill Mine, Ogdensburg, NJ	Self-collected, 22 July 2002
176	Wollastonite	Orange-yellow – SW	Dump outside of Sterling Hill Mine, Ogdensburg, NJ	Self-collected, 22 July 2002
177	Hackmanite	Orange – LW/SW, tenebr.	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
178	Sodalite, albite w/ quartz (?), biotite, amphibole, and (??)	Orange – LW/SW; red – SW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
179	Sodalite and albite	Orange-red – SW; orange – LW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
180	Polyolithionite, sodalite, albite, w/ ??? and aegerine	Yellow – SW; orange – LW/SW; red – SW; green – SW; orange – LW/SW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
181	Sphalerite (?) w/ analcime	Orange – LW/SW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
182	Vuonnemite	Greenish-yellow – SW, weak LW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
183	Natrolite (?)	Green – SW	Mont St. Hilaire,	Self-collected, 27 July

			Quebec, Canada	2002
184	Feldspar (albite?)	Red – SW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
185	Elpidite (?) and (?)	Apple green – SW/LW; orange LW/SW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
186	?? in vug	Red SW, weak LW; green – SW, weak LW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
187	?? in vug, albite and sodalite matrix	Green SW, very weak LW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
188	?? at contact zone, sodalite and albite in igneous matrix	Whiteish – SW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
189	Scapolite	Red – SW	Aracuai, Minas Gerais, Brazil	Rocksmiths, \$10
190	Apatite	Yellow – SW	Shengus, Gilgit, Pakistan	Rocksmiths, \$12
191	Spodumene var. kunzite	Violet – SW	Galileia, Minas Gerais, Brazil	Rocksmiths, \$8
192	Zircon	Weak yellow – SW	Mont St. Hilaire, Quebec, Canada	Self-collected, 27 July 2002
193	Hackmanite	Orange – LW/SW, phos, tenebr.	Kokcha Tal, Badakshan, Afghanistan	Rocksmiths, \$75
194	Agrellite w/ eudialyte	Magenta – SW	Location not given, probable Kipawa River region, Quebec, Canada	Purchased at Sterling Hill Mine, NJ, \$3
195	Adamite	Green – SW	Mina Ojuela, Mapimi, Durango, Mexico	Rocksmiths, \$25
196	??	Pale white to blue – SW, phos	Topaz Mt., UT	Self-collected, summer 2001
197	Aragonite	Green – SW	Mexico	Claim Jumpers Rock Shop, Manitou Springs, CO, \$36
198	Aragonite	White – SW, phos	Guernsey Reservoir, WY	Self-collected, June 2002
199	Youngite (chalcedony)	Light green – SW	Guernsey Reservoir, WY	Self-collected, June 2002
200	Dinosaur bone	Green – SW	Location unk.	Purchased at Cheyenne Gem Show, May 2002, \$5
201	Petrified wood	Orange/green – SW	Glendo Reservoir, Glendo, WY	Self-collected, June 2002
202	Bityite	Yellow-white – SW	Harding Pegmatite, Taos Co., NM	Dru Wilbur, \$5.95
203	Youngite (chalcedony)	Green – SW	Guernsey Reservoir, Guernsey, WY	Self-collected, 25 Aug 02
204	Quartz	Green – SW	Guernsey Reservoir, Guernsey, WY	Self-collected, 25 Aug 02
205	Calcite	White – SW, phos. bluish	Guernsey Reservoir, Guernsey, WY	Self-collected, 25 Aug 02
206	Chalcedony	Green – SW	Guernsey Reservoir, Guernsey, WY	Self-collected, 25 Aug 02
207	Youngite (chalcedony) on calcite	Green – SW; white – SW, phos bluish	Guernsey Reservoir, Guernsey, WY	Self-collected, 25 Aug 02
208	Youngite (chalcedony)	Green – SW	Guernsey Reservoir, Guernsey, WY	Self-collected, 25 Aug 02
209	Deleted entry	-	-	-
210	Chabazite	Green – SW	Harwinton, CT	Greg Lesinski, \$5.50
211	Genthelivite, Rhodochrosite	Green – SW, phos	Mont St. Hilaire, Quebec, Canada	Arnaldo Brunetti, \$15
212	Danburite	Soned yellow at tip – SW	La Aurora Mine, Charcas, San Louis Potosi, Mexico	Xtal, Edgewood, CO, \$40
213	Fluorite	Green – SW	West of Four Mile	Dan Knowles, Glacier



			Creek, Freemont Co., CO	Peak, \$25
214	Manganian calcite on sphalerite	Orange-red – SW	Herja, Romania	Purchased at 2002 Fall Denver Show, \$16
215	Powellite w/ apophyllite, scolecite, stilbite	Bright yellow – SW, weak – LW	Ahmednegev, India	\$150
216	Fluorite and willemite	Violet – LW, white – SW, phos	Arizona	\$5
217	Fluorite	Red – LW	Mapimi, Mexico	Charles Ward Minerals, \$65
218	Sphalerite and fluorite	Orange – LW/SW, tribo; violet – LW	Colorado?	Vendor collected from fill material along roadside near Denver, CO. \$5
219	Hyalite Opal	Green – SW	Hungary	\$5
220	Plogopite	Yellow – SW	Koksha Valley, Badakshan Prov., Afghanistan	Charles Ward, \$35
221	Dravite in Talc	Yellow – SW	Kohistan, Pakistan	Charles Ward, \$20
222	Wavelite	Green – SW	Mt. Ida, AR	Charles Ward, \$10
223	Turneaureite	Orange – SW	ZCA #4, Balmat, NY	Charles Ward, \$12
224	Witherite and fluorite	Cream – LW/SW, phos	Cave-in-Rock, Hardin Co., IL	Mineral Miner, \$30
225	Beryl, scheelite, muscovite	White – SW	Pingwu, Sichuan Prov., China	Rocksmiths, \$20
226	Scheelite, calcite, fluorite on quartz	White – SW; red – SW; violet – LW	Yaogangxian Mine, yizhang Co., Hunan Prov., China	Rocksmiths, \$100
227	Fluorocannilloite (diopside var.)	Mint green – SW	Wenshan Co., Yunnan Prov., China	Rocksmiths, \$35
228	Calcite	Orange-red – SW	Dal'negorsk, Primorskiy Kray, Russia	Rocksmiths, \$25
229	Gibbsite	Green – SW	Baoshan, Yunnan Prov., China	Rocksmiths, \$40
230	Calcite	Blue – SW, pink – LW, phos	Terlingua, TX	Gift
231	Diopside in calcite	Bright blue-white – SW	Road cut one mile north of intersection of Rt 22 and Rt 4, Ft. Ann, NY	Steve Cantiello, \$15.50
232	Elpidite	Green – LW/SW	Mont St. Hilaire, Quebec, Canada	Arnaldo Brunetti, \$6
233	Norbergite	Yellow – SW	Bodner Quarry, Hamburg, NJ	Eric Weis, \$15.44
234	Hackmanite with albite	Orange – LW, red – SW	Mont St. Hilaire, Quebec, Canada	Arnaldo Brunetti, \$43
235	Polythionite	Yellow – SW	Mont St. Hilaire, Quebec, Canada	Self-collected, July 2002
236	Marble (banded)	White, orange – LW/SW, phos	Cadiz, CA	Self-collected, Oct 2001
237	Poldervaartite	Red – SW	Block 46, Section 55, N'Chwaning II Mine, near Kuruman, Kalahari Manganese Field, Cape Province, South Africa	SoCal Minerals \$35
238	Thenardite	White – SW, phos	Soda Lake, Carrizo Plain, San Luis Obispo Co., CA	Frank Butler, AR, \$5
239	Baratovite	White – SW	Dara-Pioz, Tien-Shan Mts., Tajikistan	Dru Wilbur, \$19.95
240	Druzy Quartz on calcite	Green, white – SW	Guernsey Reservoir, WY	Self-collected, 8 Jan 03

241	Chalcedony	Green – SW	Guernsey Reservoir, WY	Self-collected, 8 Jan 03
242	Youngite (chalcedony)	Green – SW	Guernsey Reservoir, WY	Self-collected, 8 Jan 03
243	Calcite	Orange, white – SW, phos	Guernsey Reservoir, WY	Self-collected, 8 Jan 03
244	Chalcedony	Green – SW	Guernsey Reservoir, WY	Self-collected, 8 Jan 03
245	Calcite	Orange-white – SW	Guernsey Reservoir, WY	Self-collected, 8 Jan 03
246	Youngite (chalcedony)	Green – SW	Guernsey Reservoir, WY	Self-collected, 8 Jan 03
247	Fluorite, willemite, calcite	Violet – SW/LW, green – SW, phos, orange – SW	Location unk.	
248	Calcite and scheelite	Orange – SW/LW, white – SW	Location unk.	
249	Calcite, willemite, fluorite, aragonite	Red, green, violet, white – SW	Purple Passion Mine, AZ	Door prize at Fluorescent Mineral Society meeting, Feb 2003, donated by Bill Gardner
250	Calcite, willemite, fluorite	Red, green – SW, violet – LW/SW	Hogan Claim, AZ	Bill Gardner, at FMS meeting, Tucson, 2003
251	Willemite, calcite, aragonite	Green, red, white – SW	Nellie James Mine, Miller Mt., Cochis Co., Hereford, AZ	FMS meeting, Tucson, AZ, Feb 2003
252	Eucryptite	Red – SW	Midnight Owl Mine, SW of Wickenburg, AZ	FMS Meeting at Tucson, AZ 2003
253	Calcite, willemite, fluorite, aragonite	Red, green, violet, white – SW	Purple Passion Mine, AZ	Traded for youngite w/ Bill Gardner at FMS meeting, Tucson, Feb 2003
254	Calcite with smithsonite	Red, violet – SW	Glove Mine, SSE of Tucson, AZ	Self-collected, Feb 2003
255	Sold			
256	Calcite with smithsonite	Red, violet – SW	Glove Mine, SSE of Tucson, AZ	Self-collected, Feb 2003
257	Calcite and hydrozincite	Red, blue-white – SW	Glove Mine, SSE of Tucson, AZ	Self-collected, Feb 2003
258	Fluorite	Violet – LW	Socorro, NM	Ackley's Rock Shop, CO, \$15
259	Calcite	Red – SW	Glove Mine, SSE of Tucson, AZ	Self-collected, Feb 2003
260	Ruby	Red – LW	Location unk., probably SE Asia	Jeanne's Rock Shop, TX, \$60
261	Dravite	Yellow – SW	Yinnietharra, W. A., Australia	Purchased in Tucson, 2003, \$40
262	Fluorite	Violet – LW	Castle Dome Mts., AZ	David Garske, AZ, \$4.25
263	Fluorite	Violet – LW	Sunnyside Mine, American Tunnel, Silverton, CO	David Garske, AZ, \$42
264	Fluorite	Violet – LW	Castle Dome, AZ	aMalcolmated, \$8
265	Fluorite	Violet – LW, zoned	Okorusu Mine, Otjiwarongo District, Otjozondjupa Region, Namibia	Jam's Rocks, AZ, \$44
266	Elbite	White – SW	Minas Gerais, Brazil	Purchased in Tucson, AZ, 2003, \$5
267	Esperite, willemite, hardystonite, calcite	Yellow, green, violet, red – SW	Parker Shaft, Franklin, NJ	Purchased in Tucson, AZ, 2003, \$170
268	Calcite, wollastonite, barite	Red, orange, white – SW	3 <sup>rd</sup> Find Wollastonite, Franklin, NJ	Purchased in Tucson, AZ, 2003, \$30

269	Manganoan calcite on fluorite	Orange, violet – LW/SW	Huanzala Mine, Huanuco, Peru	Purchased in Tucson, AZ, 2003, \$40
270	Selenite	Greenish white – LW/SW, phos	Pampa Blanca, Pisco, Peru	Purchased in Tucson, AZ, 2003, \$20
271	Wollasonite, calcite, rhodonite	Yellow orange – SW	California	Hewin's Minerals, AZ, \$15
272	Tugtupite	Red – SW, orange – LW	Tasaq Slope, Ilimaussaq Complex, Narsaq, Greenland	Hewin's Minerals, AZ, \$125
273	Rhodochrosite	Red – SW	Hotazel, South Africa	Treasure Chest, South Africa, \$35
274	Hydrozincite	Blue-white – SW	Goodsprings, NV	Jeanne's Rock and Jewelry, TX \$65
275	Apatite	Yellow – SW	Pakistan	Purchased in Tucson, AZ, 2003, \$20, Bruce Wood Collection
276	Fisheye agate	Green – SW	Price, Emery Co., UT	Bruce Wood Collection, WA, \$18
277	Vlasovite in Eudialyte	Yellow – SW	Kipawa Complex, Villedieu Twp., Quebec, Canada	Grenville Minerals, Ontario, \$60
278	Calcite	White – LW/SW	Hippensburg, PA	Charles Ward, gift
279	Calcite	Blue – SW, pink – LW, phos	Terlingua, Brewster Co., TX	Charles Ward, NC, \$60
280	Smithsonite	Red, violet – SW	Choix Sinaloa, Mexico	Charles Ward, NC, \$40
281	Scheelite	Yellow – SW	Nightingale Mine, Humboldt Co., NV	Charles Ward, NC, \$20
282	Sodalite	Orange – LW	Vlirmaussau, Greenland	Charles Ward, NC, \$25
283	Adamite	Green – SW	Hilarion Mine, Kamareza, Attica, Greece	H+C Pelckmans, Belgium, \$16
284	Fluorite	Violet – LW/SW	Rogerley Mine, Co. Durham, England	Purchased in Tucson, AZ, Feb 2003, \$70
285	Sphalerite, willemite, cleiophane	Orange – LW, green – SW, pink, blue – LW	500 Ft level, Sterling Hill Mine, Ogdensburg, NJ	Greg Lesinski, \$10.50
286	Sphalerite var. cleiophane	Pink, blue, orange – LW	Franklin area, NJ	Bohemian Metals, Cheyenne, WY, \$10
287	Calcite	Red-orange – SW	Camp Bird Mine, San Juan Co., CO	Purchased in Ft. Collins, CO, 2003, \$15
288	Fluorite	Cream – SW	Cave-In-Rock, Hardin Co., IL	Glacier Peak, \$15
289	Fluorite	Violet – LW	Amethyst Queen Mine, Unaweep Canyon, Mesa Co., CO	Glacier Peak, \$40
290	Quartz var. Herkimer Diamond	White – SW	Mexico	\$1
291	Sweetwater Agate	Green – SW	Fremont Co., WY	\$1
292	Glauberite (poss. Selenite after glauberite)	White – SW	Arizona	Paul Moot, \$3
293	Chalcedony	Green – SW	Guernsey Reservoir, WY	Self-collected, winter 2003
294	Fluorite	Violet – LW/SW	Rogerley Mine, Co., Durham, England	Purchased as part of a flat from UK Mining Ventures, Tucson 2003
295	Glauberite	White – SW	Location Unk.	
296	Zircon	Yellow – SW	Brazil	Purchased in Denver, 2003, \$6
297	Scheelite	Blue-white – SW	Level 5, East Camp Bird Mine, Ouray, CO	Collector's Edge, \$65
298	Fluorite	Cream – LW/SW, zoned	Clay Center, OH	From Earl L. Calvert collection #971, Purchased from

				Enchanted Rock Garden, \$60
299	Fluorite	Cream – LW/SW, zoned	Clay Center, OH	Enchanted Rock Garden, \$85
300	Scheelite	Blue-white – SW	Taewha Mine, Neungam-Ri, South Korea	Dan's Used Rocks, \$35
301	Trona	Cream – LW/SW	California	
302	Quartz geode	Green – SW	Trancas, Mexico	\$3.50
303	Laramie Peak Agate	Green – SW	West of Wheatland, WY	\$3
304	Fluorite	Violet – LW/SW	South of Lordsburg, NM	\$6
305	Halite	Orange – SW	Wielczka, Poland	Treasure Mountain Mining, \$19
306	Agate	Green and orange – SW, tribo.	Wyoming	Gift from John Sims, Cheyenne, WY
307	Turite Agate	Orange – SW	Wamsutter, WY	Gift from John Sim, Cheyenne, WY
308	Lysite Agate	Green – SW	Lysite, WY	Gift from John Sims, Cheyenne, WY
309	Margarosane, Clinohedrite, Manganaxinite	White, orange, red – SW	Franklin, NJ	\$23
310	Strontianite	White – SW/LW	France	
311	Agatized coral	Cream – LW/SW	Florida	
312	Powellite	Yellow – SW/LW	Tierra Amarilla, Chile	Charles Ward, \$50, Denver, Sep 03
313	Calcite	Cream – LW/SW, phos	Monroe, MI	Charles Ward, \$20, Denver Sep 03
134	Calcite, Fluorite	Red, purple – MW/SW, purple – LW	Geronimo Mine, La Paz Co., AZ	Charles Ward, \$40, Denver, Sep 03
115	Calcite, willemite, franklinite	Red, green – SW, phos	Sterling Hill Mine, Ogdensburg, NJ	Charles Ward, Denver, Sep 03
316	Calcite	Blue – SW, orange pink – LW, phos	Terlingua, Big Bend, Brewster Co., TX	Charles Ward, Denver, Sept 03
317	Scheelite	Blue-white – SW	Long Hill, Trumbull, Fairfield Co., CT	Hewin's Minerals, \$45, Denver, Sept 03
318	Analcime, natrolite, polythionite, aegerine	Yellow – SW	Mont St. Hilaire, Quebec, Canada	Hewin's Minerals, \$75, Denver, Sep 03
319	Agrellite	Magenta – SW	Kipawa River Complex, Villedieu Township, Quebec, Canada	Hewin's Minerals, \$50, Denver, Sep 03
320	Sphalerite	Orange – LW/SW, phos	Old Hornsilver Mine, UT	Hewin's Minerals, \$35, Denver, Sep 03
321	Yttrifluorite	Yellow – SW, phos	Globe Pegmatite, Petaca District, Rio Arriba Co., NM	Hewin's Minerals, \$85, Denver, Sep 03
322	Willemite, fluorite, aragonite (?)	Green, violet, white – SW, phos	Red Cloud Mine, La Paz Co., AZ	Walter Kellog, \$15, Denver, Sep 03
323	Cubic zirconia, RCZ-302 "pale champagne" 192ct	Peach-orange – LW/SW		\$13.44, Denver, Sep 03
324	Synthetic corundum, 361ct	Blue-white – SW		\$21.66, Denver, Sep 03
325	Synthetic corundum, 115ct	White/blue-pink – SW, Red LW		\$6.90, Denver, Sep 03
326	Synthetic corundum, 133ct	Red – SW/LW		\$7.95, Denver, Sep 03
327	Yttrium-aluminum-garnet (YAG), YG-103 "fluorescent yellow", 81ct	Yellow – SW/LW		\$20.25, Denver, Sep 03
328	Calcite	Magenta – MW	Sweetwater Mine, MO	Jeanne's Rock Shop, \$32, Denver, Sep 03
329	Calcite	Magenta – MW	Sweetwater Mine, MO	Jeanne's Rock Shop, \$75, Denver, Sep 03
330	Garnet	Red – MW	Lake Jaco, Chihuahua, Mexico	Jeanne's Rock Shop, \$43, Denver, Sep 03

331	Andalusite	Pale yellow – SW	Jenipapo Mine, Minas Gerais, Brazil	David Shannon Minerals, \$18.50, Denver, Sep 03
332	Calcite	Red – SW	Langban, Varnland, Sweden	David Shanon Minerals, Denver, Sep 03
333	Scolecite with calcite	White – SW/LW, phos	Poona, India	David Shannon Minerals, \$3.80, Denver, Sep 03
334	Fluorapatite	Yellow – SW	Olhos D'Agua Mine, Jequitinhonha, Minas Gerais, Brazil	Louis Menezes Minerals, \$85, Denver, Sep 03
335	Colemanite	White – LW/SW, phos	Boron, Kern Co., CA	Excalibur Minerals Co., \$25, Denver, Sep 03
336	Scheelite	White – SW	Kern Co., CA	Charles Ward, \$70, Denver, Sep 03
337	Franklinite w/ Willemite	Green – SW	Sterling Hill, NJ	Charles Ward, \$35, Denver, Sep 03
338	Aragonite	White – SW, phos, orange-pink-LW	Floristella, Enna, Sicily, Italy	Hewin's Minerals, \$250, Denver, Sep 03
339	Calcite, willemite, fluorite	Red-orange, green, violet – SW, violet – LW	Hogan Claim, AZ	Gift from Bill Dardner, Sep 03
340	Zircon in granite	Yellow, red – SW	Gold Camp Road, Colorado Springs, CO	Ackley's Rock Shop, \$25, Nov 03
341	Fluorite	Cream – SW, violet – LW	Harsbrucke, Germany	Ackley's Rock Shop, \$45, Nov 03
342	Fluorite	Green – SW	Freemont Co., CO	Ackley's Rock Shop, \$40, Nov 03
343	Fluorite w/ quartz	Violet-blue – SW/LW	Heights Quarry, Weardale, Co. Durham, England	Greg Lesinski, Dec 03, \$14
344	Natrolite, Polyolithionite, aegerine, feldspar	Green, yellow, red – SW	Mont St. Hilaire, Quebec, Canada, 1968, Poudrette Quarry Floor Pocket	Terra Magnifico, \$39.99, Feb 04
345	Sphalerite, fluorapatite, fluorite, chlorophane, m willemite	Orange-pink – LW/SW, orange – SW, violet – LW, teal – LW/SW/phos, green – SW	Franklin Mine, Taylor Road Collecting Site, Franklin, NJ, fall 2003	Daniel Smith, NJ, \$33
346	Willemite, franklinter, zincite	Green – LW/SW	Franklin – Sterling Hill area, NJ	
347	Strontianite on calcite	White – SW/LW	Meckley Quarry, Mandata, PA	
348	Fluorite	Violet – LW/SW	Newlandside Quarry, Westgate, Weardale, Co. Durham, England	Treasure Mountain Mining, \$42, Feb 04
349	Dolomite	Cream – LW/SW	Palos Verdes Peninsula, CA	Paul Williams, \$10, Feb 04
350	Fluorite	Blue – LW/SW	Black Denby Mine, Weardale, England Formerly F. B. Perham collection	The Lone Prospector, \$52, Feb 04
351	No entry in log?			
352	Eucryptite	Red – SW	Midnight Owl Mine, AZ	Gift from Earl Stewart, Mar 04
353	Alabaster	Peach/white – SW	Gallina, NM	Gift from Earl Stewart, Mar 04
354	Halite, fracture on one end stabilized w/ white glue	Orange – SW	Salton Sea, CA	Gift from Earl Stewart, Mar 04
355	Calcite	Orange – SW	Escondida, NM	Gift from Earl Stewart, Mar 04
356	Powellite (?)	Yellow – SW	Victorio Mts., NM	Gift from Earl Stewart, Mar 04

357	Scheelite and calcite	Blue-white, red – SW	Victorio Mts., NM	Gift from Earl Stewart, Mar 04
358	Brecciated Calcite	Red-orange – SW	Victorio Mts., NM	Gift from Earl Stewart, Mar 04
359	Hydrozincite	Blue-white – SW	Tres Hermanas, NM	Gift from Earl Stweart, Mar 04
360	Eucryptite	Red, peach, white (phos) – SW	Harding Pegmatite, NM	Gift from Earl Stewart, Mar 04
361	Apatite	Yellow – SW	Harding Pegmatite, NM	Gift from Earl Stewart, Mar 04
362	Dinosaur Bone	Green – SW, cream LW	Location unk.	Purchased from Glacier Peak, \$75, Mar 04
363	Fluorite	Cream – SW, phos	Moscona Mine, Solis, Asturia, Spain	Glacier Peak, \$40, Mar 04
364	Colemanite	Cream – SW, phos	Death Valley, CA, FC Laszlo Dudas	Glacier Peak Co., \$7.50, Mar 04
365	Calcite on quartz	Orange – SW/LW	Santa Eulalia, Chihuahua, Mexico	Pebble Pedler, \$25, Apr 04
366	Fluorite	Blue – LW/SW	Le Chang, Guang Dong, China	Wendy's Mineral Co., \$50, Apr 04
367	Fluorite	Blue – LW/SW	Lian Shan, Guang Dong, China	Wendy's Mineral, Co., \$105, Apr 04
368	Fluorite	Cream – SW, blue – LW, phos green	Crystal Peak, Lake George, CO	Self Aware Minerals, Apr 04, \$42
369	Fluorite (yttrian)	Cream/yellow – SW, blue – LW, phos green	Crystal Peak, Teller Co., CO	Self Aware Minerals, Apr 04, \$15
370	?? on tourmaline	Green – LW/SW	Erongo, Namibia	Gems USA, Apr 04, \$10
371	Creedite	White – SW, phos	Cresson Mine, Cripple Creek, Teller Co., CO	Glacier Peak, Apr 04, \$25
372	Cleavelandite	Red - SW, white - LW	Big Peggy Pocket, 1 Jul 98, Crystal Peak, Florissant, Teller Co., CO	Glacier Peak, Apr 04, \$20
373	Calcite	Orange – SW	Kelly Mine, Socorro, NM, FC Gayle Zinn	Glacier Peak, Apr 04, \$12.50
374	Fluorite	Violet – LW/SW	Okorusu Mine, Otjiwaronga District, Otjosondjupa Region, Namibia	Prospector's Choice Minerals, Apr 04, \$42
375	Clinohedrite, hardystonite, willemite	Orange, blue/violet, green – SW	Franklin, NJ	Enchanted Rock Garden, Apr 04, \$55
376	Druzy quartz on calcite	Green – SW	Guernsey Reservoir, WY	Self-collected, 24 Apr 04
377	Calcite	Cream and red-orange – SW	Guernsey Reservoir, WY	Self-collected, 24 Apr 04
378	Gypsum, var. alabaster	Yellow-orange – SW	Cody, WY (~4 mile south of town)	Self-collected, 29 May 04
379	Microcline	Blue-white – SW	South of Custer, SD in road cut	Self-collected, 12 Jun 04
380	Calcite	Red – SW	Road cut ~ 1-2 miles west of Custer, SD	Self-collected, 12 Jun 04
381	Calcite	Blue-white – SW, phos	Pahasapa Formation (Mississippian), ~1/2 – 1 mile west of Sturgis, SD	Self-collected, 13 Jun 04
382	Calcite	Blue-white – SW, phos (weak)	Pahasapa Formation, ½ - 1 mile west of Sturgis, SD	Self-colelcted, 13 Jun 04
383	Calcite	White – SW, weak phos.	Pahasapa Formation, ½ - 1 mile west of Sturgis, SD	Self-colelcted, 13 Jun 04
384	Chalcedony and calcite	Green and pink – SW	Badlands in Toadstool	Self-collected, 11 Jun

			Campground, northern NE	04
385	Chalcedony and calcite	Green and pink – SW	Badlands in Toadstool Campground, northern NE	Self-collected, 11 Jun 04
386	Calcite	Pink-orange - W	Badlands in Toadstool Campground, northern NE	Self-collected, 11 Jun 04
387	Vaseline glass	Green – SW/LW		\$14
388	Chalcedony geode	Green – SW	Dugway, UT	Purchased in Torrington, WY, Jun 04, \$10
389	Youngite (chalcedony druze on jasper)	Green – SW	Guernsey, WY	Purchased in Torrington, WY, Jun 04, \$15
390	Calcite	Cream – LW/SW	Location unk.	Purchased in Torrington, WY from Junker's spheres, June 04, \$20
391	Slater agate	Green – SW	Near Torrington, WY	Purchased in Torrington, WY, Jun 04, \$3
392	Marble	White – LW/SW	Desert near Cadiz, CA, sphere cut by Junker' Spheres	Rough self-collected, \$12 to cut sphere
393	Calcite in willemite	Red, green – SW	Franklin area, NJ, possibly Sterling Hill mine	Purchased in WI, cut by Junker's Spheres, June 04 \$8
394	Fluorborite	Yellowish white – SW	Sterling Hill Mine, Ogdensburg, NJ	NJZinc.com, Jul 04, \$22
395	Chalcedony	Green – SW	Badlands of southern South Dakota or Northern Nebraska, west side of states	Purchased in Torrington, WY, Jul 04, \$5
396	Agate and aragonite	Green, white, orange – SW	Lysite, WY	Self-collected, Jul 04 with Riverton, WY rock club
397	Agate and aragonite	Green, white, orange – SW	Lysite, WY, in mountains several miles north of town, off road to Ten Sleep)	Self-collected w/ Riverton, WY rock club, Jul 04
398	Chalcedony	Green – SW	Toadstool Campground, Northwestern NE	Self-collected, 11 June 04
399	Calcite and quartz	White, green - SW	Guernsey Reservoir, WY	Self-collected 2004
400	Terlingua-type calcite	Blue-white – SW, pink- orange – LW	Halecombe Quarry, Mendips, Somerset, UK	NJZinc.com, Jul 04, \$25
401	Spodumene	Orange – SW	Harding Pegmatite, NM	Gift from Earl and Betty Stewart
402	??	Yellow-green – SW	Harding Pegmatite, NM	Gift from Earl and Betty Stewart
403	??	Greenish white – W	Harding Pegmatite, NM	Gift from Earl and Betty Stewart
404	Quartz	Yellow – SW	Harding Pegmatite, NM	Gift from Earl and Betty Stewart
405	??	Greenish – SW, white – LW w/ phos	Harding Pegmatite, NM	Gift from Earl and Betty Stewart
406	Powellite or high-molybdenum scheelite	Yellow – SW	Badger Flats, Lake Geaorge, CO	Gift from Earl and Betty Stewart
407	Scheelite	White – SW	Badger Flats, Lake Geaorge, CO	Gift from Earl and Betty Stewart
408	Norbergite and diopside	Yellow, blue/white – SW	Franklin Quarry, Franklin, NJ	NJZinc.com, Aug 08

409	Sulfur (NF) on Aragonite	Pale pink – SW, strong pink – LW, phos	Cozzodisi Mine, Agrigento, Sicily, Italy	eBay, Aug 04, \$31
410	Youngite 9chalcedony)	Greenish white – SW	Guernsey, WY	Eloxite Corp., Aug 04, \$30
411	Youngite	Green – SW	Guernsey Reservoir, WY	Self-collected, Apr 04
412	Andradite garnet (NF) on minor calcite	Red – SW	Franklin, NJ	Greg Lesinski, Apr 04, \$5
413	Kutnahorite (NF) w/ willemite and franklinite	Green – SW	Sterling Hill Mine, Ogdensburg, Sussex Co., NJ	Greg Lesinski, Apr 04, \$5
414	Exsolution willemite, calcite, zincite, franklinite	Green, red – SW	Sterling Hill Mine, Ogdensburg, Sussex Co., NJ	Greg Lesinski, Apr 04, \$21
415	Youngite	Green – SW	Fish Creek, Guernsey Reservoir, Guernsey, WY	Self-collected, Apr 04
416	Fluorite	Violet – LW/SW	Newbiggin Common, Co. Durham, England Previous label "GBL-5"	Greg Lesinski, Aug 04, \$25
417	Barite with calcite	Red, white – SW	Oelrichs, SD, SE of Hot Springs	Self-collected with Earl Stewart, 12 Sep 04
418	Barite with calcite	Red, white – SW	Oelrichs, SD, SE of Hot Springs	Self-collected with Earl Stewart, 12 Sep 04
419	Calcite	Red – SW	Across road from entrance to Rock Bass Reservoir, Crawford, NE, along HWY 20	Self-collected, 11 Sep 04
420	Chalcedony rep. wood	Green – SW	Badlands near Rock Bass Reservoir, North of Crawford, NE on HWY 20	Self-collected, 11 Sep 04
421	Chalcedony rep. wood	Green – SW	Badlands near Rock Bass Reservoir, North of Crawford, NE on HWY 20	Self-collected, 11 Sep 04
422	Chalcedony and calcite	Green, red - SW	Badlands near Rock Bass Reservoir, North of Crawford, NE on HWY 20	Self-collected, 11 Sep 04
423	Chalcedony	Green – SW	Oelrichs, NE, SE of Hot Springs	Self-collected, 12 Sep 04
424	Calcite	Red – SW, weak – LW	Oelrichs, NE, SE of Hot Springs	Self-collected, 12 Sep 04
425	Calcite	Red – SW, weak – LW	Oelrichs, NE, SE of Hot Springs	Self-collected, 12 Sep 04
426	Calcite	Yellow – LW/SW	West of Edgemont, NE, ~6 miles. 1 <sup>st</sup> cattle gate, then in 0.3 miles	Self collected, 12 Sep 04
427	Calcite	Yellow – LW/SW	West of Edgemont, NE, ~6 miles. 1 <sup>st</sup> cattle gate, then in 0.3 miles	Self collected, 12 Sep 04
428	Calcite	Yellow – LW/SW	West of Edgemont, NE, ~6 miles. 1 <sup>st</sup> cattle gate, then in 0.3 miles	Self collected, 12 Sep 04
429	Calcite	Yellow – LW/SW	West of Edgemont, NE, ~6 miles. 1 <sup>st</sup> cattle gate, then in 0.3 miles	Self collected, 12 Sep 04



430	Calcite, chalcedony, barite, selenite	Red – SW	Lysy mine, Falls City, Karnes Co., TX	Dale Hewin, 17 Sep 04, \$20
431	Sodalite var. Hackmanite	White – SW, orange – LW, phos, teneb	Skardu, Pakistan	Dale Hewin, 17 Sep 04, \$60
432	Selenite and chalcedony	Yellow – SW/LW, green – SW	Hay Springs, NE	Dale Hewin, 17 Sep 04, \$40
433	Fluorite	Pink – SW, violet – LW	Dona Ana (AZ, NM?)	Dale Hewin, 17 Sep 04, \$30
434	Calcite w/ Selenite overgrowth	Greenish white – LW/SW, phos	Mine La Platosa, Platotos No. 2, Grupo No. 3, Bermejillo, Durango, Mexico 1999	Purchased in Denver, 17 Sep 04, \$35
435	Phlogopite and diopside	Yellow, blue – SW	Newcomb, NY	Charles Ward, 17 Sep 04, \$25
436	Hyalite Opal	Green – LW/SW	Chalk Mt., Spruce Pine, NC	Charles Ward, 17 Sep 04, \$40
437	Hyalite Opal	Green – LW/SW	Spruce Pine, NC	Stone Crystals, Tyler TX, 17 Sep 04, \$25
438	Fluorite	Violet – LW, weak – SW	Mt Watson Prospect, Gila, NM	Stone Crystals, Tyler, TX, 17 Sep 04, \$20
439	Fluorite and Celestine	Cream – LW/SW, phos	White Rock Quarry, Clay Center, OH	Mineral Miner, 17 Sep 04, \$30
440	Polythionite, leucophanite, albite w/ possible rhodochrosite, natrolite, serandite, fluorite, ancylite, sphalerite, microcline, aegerine, catapleiite	Yellow, pink, red – SW	Canada, probably Mont St. Hillair, Quebec From tony Gordian Collection	Denver, Sep 04, \$50
441	Fluorite	Violet – LW/SW	Nikolaevskiy Mine, Dal'negorsk, Russia	RayCyn Minearls, Sep 04, \$25
442	Haiweeite	Green – SW	Teofilo Otoni, Minas Gerais, Brazile	Denver, Sep 04, \$50
443	Calcite	Orange – SW	Irai, Rio Grande du Sur, Brail	Collectors Stope, Sep 04, \$30
444	Andalusite var. Chialstolite	Weak yellow – SW	Shaanxi Province, China	RayCyn Mineral, Sep 04, \$4
445	Andersonite	Green – LW/SW	Little Eva Mine, Yellow Cat Mesa, Grand Co., UT Collected by C. Adam, Aug 04	Charles Ward, Sep 04, \$50
446	Fluorite	Violet – LW/SW	Victoria Flat, Greenlaws Mine, Weardale District, Co., Durham, England	Jeanne's Rock Shop, Sep 04, \$140
447	Calcite and Willemite	Red, green – SW	Sterling Hill mine material, intaria cut by Ralph Kovach	Won at FM meeting, Sep 04
448	Clinohedrite in forsterite and spinel	Yellow – SW	Ferman Mineralogical Museum, Rusian Academy of Sciences Dmitriy Belakovskiy, Curator	Purchased in Denver, Sep 04, \$30
449	Zircon with ilmenite, feldspar, pyrochlore	Yellow – SW	Vishnevogorsk, South Urals, Russia Ferman Mineralogical Museum, Rusian Academy of Sciences Dmitriy Belakovskiy, Curator	Purchased in Denver, Sep 04, \$15
450	Natisite, Vuonnemite, vitusite-(Ce)	Blue, pillow, purple – SW	Lovozero Massif, Kola, Russia	Purchased in Denver, Sep 04, \$55
451	Parakeldyshite, eudialite	Yellow – SW	Karnasurt Mt., Lovozero Massif, Kola, Russia	Purchased in Denver, Sep 04, \$45

452	Calcite	Red – SW	Near Oelrichs, SD	Earl Stewart, 12 Sep 04
453	Selenite	Creamy green – LW/SW, phos	Red Reiver Spillway, Winnipeg, Manitoba, Canada	Charles Grogan, \$40
454	Barite	Cream – LW/SW, phos	Carter Co., MT	Pebble Pedler, \$30
455	Scheelite w/ Powellite	Blue-white, yellow – SW	?	America's Landscape, Oct 04, \$19.25
456	Powellite	Yellow - SW	?	America's Landscape, Oct 04, \$9.25
457	Humite, diopside, calcite, hydrozincite	Yellow, mint green, red, blue – SW	Long Lake Zinc Mine, Parnham, Ontario, Canada	Diane Loch, Dec 04, \$43
458	Genthelvite in calcite and amphibole	Teal – LW, red – SW, green – SW	Sterling Hill Mine, Ogdensburg, NJ	Dru Wilbur, 2002, \$34
459	Zircon	Yellow – SW	Eureka Tunnel, Gold Camp Road, Colorado Springs, CO, 2004	Gift from Earl Stewart
460	Scheelite (high moly)	Yellow – SW	Badger Flats, Pikes Peak region, CO	Gift from Earl Stewart, 2004
461	Fluorite w/ ?	Violet – LW, violet/green – SW	??	collected from dump yard of mineral supply company, Ft. Collins, CO, 2004
462	Calcite w/ fluorichterite (NF)	Red-orange – SW/MW	??, possibly Canada	collected from dump yard of mineral supply company, Ft. Collins, CO, 2004
463	Fluorite	Violet – LW, yellowish green – SW/MW, phos	Brazil	Dave Bunk Minerals, gift from sister in 2004
464	Crazy calcite	Red – SW	Sterling Hill Mine, Ogdensburg, NJ	Gift from Earl Stewart, Apr 2005
465	Wollastonite	Yellow – SW	Sterling Hill Mine, Ogdensburg, NJ	Gift from Earl Stewart, Apr 2005
466	Calcite	Red – SW	Sterling Hill Mine, Ogdensburg, NJ	Gift from Earl Stewart, Apr 2005
467	Calcite replacing Mercenaria sp.	Cream – LW/SW	Sham Rock and Sell Pit (Rucks Pit), Okeechobee Co., FL	Gaea Minerals, \$20, May 2005
468	Ruby in Fuchsite/zoisite	Red – LW	Karnataka, India	Hermetic Minerals, May 2005, \$45
469	Amber	Cream – LW/SW	Carbon, WY	Self-collected, early 2005
470	Amber in coal	Cream – LW/SW	Carbon, WY	Self-collected, early 2005
471	Amber in coal	Cream – LW/SW	Carbon, WY	Self-collected, early 2005
472	Amber in coal	Cream – LW/SW	Carbon, WY	Self-collected, early 2005
473	Sodalite var. hackmanite	Orange – LW, weaker – SW, teneb.	Greenland	Mark Cole, FL
474	Albite (?), zircon, ??	Red – SW, yellow – SW, orange – MW	Poudrette Quarry, Mont St. Hilaire, Quebec, Canada	Self-collected

#### Resources for Fluorescent Minerals

“Ultraviolet Light and Fluorescent Minerals” by Thomas Warren, Sterling Gleason, Richard Bostwick, and Earl Verbeek – Good intro reference

“Fluorescence: Gems and Minerals Under Ultraviolet Light” by Manuel Robbins – Great general reference with some nice color photos

“Collecting Fluorescent Minerals” by Stuart Schneider – Lots of color photos, pricing guide likely out of date

## Lights:

About 90% of fluorescent minerals respond to short-wave (SW) ultraviolet (UV) light. About 15% respond to long-wave (LW) UV (aka "black light"). If you want to get into the hobby, a good SW UV light is a must. Get the highest power you can afford, since they stronger bulb will produce stronger fluorescent response in the minerals. A good hand-held light can be found for around \$125-150, and can often be fitted with a battery pack for field use. You can also get cabinet-sized lights. A large display SW UV light can cost \$800-1000 for an 80-100W model. However, a LW lamp is much cheaper and I have put two 48" Philips-brand black light tubes from the hardware store to good use in my display cases (total cost was around \$40). Some good brands of lights are UV Systems "SuperBright" (rugged but more costly, around \$500 for a hand-held); Way Too Cool (\$125 and up for single or multiple wavelength lamps, with or without battery pack). Way Too Cool also does cabinet display lights. Raytech makes an adequate portable lamp but at a lower power than the SuperBright or Way Too Cool lines. A Web search will turn up other options, too. In general, you want at least a 6 watt lamp, preferably 9-12 watts, for hand held use.