

## INDEX OF MINERALS

**bold** indicates page number with photo of the mineral,  
normal number indicates page number with description of the mineral

Actinolite	33	<i>Breunerite</i> , a var. of Magnesite	11	Enstatite	11
<i>Adularia</i> , sp. Orthoclase	11	Bromellite	82, <b>82</b>	Epidote	105
Aegirine	11	<i>Bronzite</i> , a var. of Enstatite	11	Euclase	80-82, <b>81, 82</b>
Aeschynite-(Ce)	88	Brookite	10	Euxenite-(Y)	88
Albite	28	Brocite	10		
<i>Alexandrite</i> , a var. of Chrysoberyl		Calcite	<b>40</b>	<i>Facolite</i> , a var. of Chabazite-Ca	11
65-75, 1, 9, 31, 35, 65, 66, 68, 69, 70, 71, 72, 74, 75,		<i>Carbonate-apatite</i> , a var. of Fluorapatite	11	Fayalite	10
114, 115, 116		Cassiterite	10	Fergussonite-(Y)	88
Allanite-(Ce)	11	Chabazite-Ca	109	Ferroactinolite	11
Almandine	92-94, <b>93</b>	<i>Chalcedony</i> , a var. of Quartz	10	Ferrocolumbite	10
Altaite	10	Chalcocite	109	Fluorapatite	90-92, <b>26, 33, 90, 91</b>
<i>Amethyst</i> , a var. of Quartz	10	Chalcopyrite	109	OH-fluorapatite	11
Analcime	108	Chamosite	<b>40</b>	Fluorite	102-103, <b>102, 103</b>
Anatase	10	Chloritoid	10	Forsterite	10
<i>Andesine</i> , a var. of Albite	11	Chondrodite	95, <b>94</b>	<i>Fuchsite</i> , a var. of Muscovite	11
Andradite	92-94	Chromite	10		
Ankerite	11	Chrysoberyl	63-75, <b>64, 74</b>	Gadolinite-(Y)	10
Anorthite	11	Chrysotile	32	Galena	10
Anthophyllite	11	<i>Citrine</i> , a var. of Quartz	10	Garronite	108
Antigorite	11	<i>Cleiothane</i> , a var. of Sphalerite	10	Ghanite	10
<i>Aquamarine</i> , a var. of Beryl	11	<i>Clevelandite</i> , a var. of Albite	11	<i>Gilbertite</i> , a var. of Muscovite	11
Arfvedsonite	11	Clinobehoitte	86	<i>Ginzburgite</i> , a var. of Roggianite	11
Arsenopyrite	10	Clinochlore	11	Goethite	10
Augite	11	Clinochrysotile	11	Gold	10
Azurite	11	Clinohumite	95	Goshenite, a var. of Beryl	39, <b>39</b>
		Clinzoisite	105	Graphite	10
Barite	11	Copper	10	Grossular	92-94
Bavenite	83, <b>83</b>	Corrensite	11	Grotite, a var. of Titanite	10
Behoite	86	Corundum	11	Gyrolite	11
Beidellite	11	Cosalite	10		
Bertrandite	84, <b>84</b>	Covellite	10	Halloysite	11
Beryl	39-63, <b>39, 40, 41, 42, 60, 100</b>	Cubanite	10	Heazlewoodite	10
<i>Blue beryl</i> , a var. of Beryl	11	Cummingtonite	11	Hedenbergite	11
<i>Brown beryl</i> , a var. of Beryl	11			<i>Heliodor</i> , a var. of Beryl	11
<i>Green beryl</i> , a var. of Beryl	11	Diaspore	10	Helvite	83
Biotite	11	Diopside	11	Hematite	99, <b>98</b>
Bismuth	89	Dolomite	11	Hercynite	10
Bismuthinite	89, <b>89</b>	Dravite	95-96, <b>96</b>	Hessite	10
Bismuthite	11	Fe-rich dravite	11	<i>Hessonite</i> , a var. of Andradite	10
<i>Bitownite</i> , a var. of Anorthite	11			Heulandite-Ca	108
Bityite	86	<i>Emerald</i> , a var. of Beryl		Hisingerite	11
Bornite	100	42-63, 6, 9, 34, 38, 43, 44, 47, 48, 49, 50, 53, 54,		Hornblende	11
<i>Bravoite</i> , a var. of Pyrite	10	56, 57, 59, 60, 61, 62, 63, 112, 115, 116		Hübnerite	10
Breithauptite	10			Humite	95

Hydromagnesite 11	Monazite-(Ce) 11	Samarskite-(Y) 88
<i>Hypersthene</i> , a var. of Enstatite 11	Montmorillonite 11	Saponite 11
Illite 11	<i>Morion</i> , a var. of Quartz 10	Scapolite 99
Ilmenite 99	Muscovite <b>26</b>	Scheelite 11
<i>Ilmenorutile</i> , a var. of Rutile 10	<i>Mushketovite</i> , a var. of Magnetite 10	Schorl 11
Ilsemannite 10	Natrolite 108	Scolecite 11
Iridium 10	Nickelhexahydrite 11	<i>Sericite</i> , a var. of Muscovite 11
Isokite 96-97, <b>96</b>	Nontronite 11	<i>Sheridanite</i> , a var of Shamosite 11
Joseite A 89, 90	Oligoclase 11	Silver 10
Joseite B 90	Opal 10	Spessartine 92-94, <b>94</b>
Kaolinite 11	<i>Ophite</i> , a var. of Clinochrysotile 11	Sphalerite 100
Kyanite 10	Orthoclase 11	Spinel 10
<i>Labradorite</i> , a var. of Anorthite 11	Osmium 10	Starkeyite 11
Lepidolite 11	Paragonite 102	Staurolite 10
<i>Leucoxene</i> , a var. of Brookite 10	Pargasite 11	Stilbite-Ca 11
<i>Limonite</i> , a var. of Goethite 10	Pectolite 11	Sulfur 10
Lithiophilite 10	Pentlandite 10	Szaibé lyite 11
Lizardite 103, 104, <b>104</b>	Phenakite 76-80, <b>32, 77, 78, 79, 80, 114</b>	Taaffeite 83
F-lizardite 103, 104, <b>104</b>	<i>Phengite</i> , a var. of Muscovite 11	Talc 11
Laumontite 108	Phillipsite-K 109	F-talc 11
Mackinawite 10	Phlogopite 11	Tellurobismuthite 89
Magnesoarfvedsonite 11	Plumbomicrolite 87	Tetradymite 89
Magnesiochromite 99	Polydymite 10	Thorite 10
Magnesoriebeckite 11	Powellite 89	Titanite 10
Magnesite 11	Prehnite 107, <b>107, 106</b>	Tobermorite 11
Magnetite 10	«Protojoseite» 90	Topaz 100, 101, <b>100, 101</b>
Cr-magnetite 10	Pyrite 99-100	Torbernite 11
Malachite 11	Ni-pyrite (bravoite) 10	Tremolite 11
<i>Malacon</i> , a var. of Zircon 10	Pyrochlore 87-88	Tremolite asbestos 11
Manganotantalite 11	Pyrolusite 10	Tungstenite 11
Marcasite 99-100	Pyrophyllite 11	Uraninite 10
Margarite 97, 98, <b>95, 97</b>	Pyrrhotite 99-100	Valleriite 10
<i>Be-margarite</i> , a var. of Margarite 11	Pyrrhotite, hexagonal 10	Vermiculite 11
<i>Marmatite</i> , a var. of Sphalerite 10	Quartz 105, 107	Vesuvianite 11
Meionite 99	Rhodochrosite 11	Villiaumite ? 11
<i>Melanite</i> , a var. of Andradite 10	Rickardite 10	Weissite 10
Metatorbernite 11	<i>Ripidolite</i> , a var of Chamosite <b>40</b>	<i>Wolframite</i> , a var of Hü bnerite 10
Microcline 11	<i>Rock crystal</i> , a var of Quartz 105, 107	Xenotime-(Y) 11
Microlite 87	Roggianite <b>84, 85</b>	Xonotlite 11
U-microlite 10	<i>Rosterite</i> , a var of Beryl 11	Zinnwaldite 11
Milarite 80	<i>Ruby</i> , a var of Corundum 10	Zircon 10
Millerite 10	Rutile 99	<i>Zirtolite</i> , a var. of Zircon 10
Moissanite 10	Nb-bearing rutile (ilmenorutile) 10	Zoisite 105, <b>105</b>
Molybdenite 88, <b>88</b>		