

## NEW MINERAL NAMES

H. UNGEMACH: Sur quelques minéraux nouveau, *Compt. Rend.*, vol. 197, pp. 1132-1134, 1933.

### Paracoquimbite

A form of coquimbite with two cleavages along (10 $\bar{1}$ 1) and (01 $\bar{1}$ 2), and  $c = 2.3464$ . Frequently twinned on the base and intergrown with coquimbite. Color, pale violet. Composition, same as coquimbite. Locality, Sierra Amarilla, Chile.

### Amarillite

A sulfate of ferric iron and soda:  $\text{Na}_2\text{O} \cdot \text{Fe}_2\text{O}_3 \cdot 4\text{SO}_3 \cdot 12\text{H}_2\text{O}$ . Monoclinic.  $a:b:c = 0.7757:1:1.1482$ .  $\beta = 84^\circ 23'$ . Color, pale yellow. Cleavage,  $m(110)$  good. Analogous to tamarugite.

### Lapparentite

A sulfate of alumina:  $\text{Al}_2\text{O}_3 \cdot 2\text{SO}_3 \cdot 10\text{H}_2\text{O}$ . Monoclinic.  $a:b:c = 0.2919:1:0.24155$ .  $\beta = 85^\circ 10'$ . Glassy. Cleavage, (010) good. Very soluble in water.

### Leucoglaucite

A sulfate of iron.  $\text{Fe}_2\text{O}_3 \cdot 4\text{SO}_3 \cdot 5\text{H}_2\text{O}$ .  $c = 0.5589$ . Color, pale greenish blue. Cleavage, (11 $\bar{2}$ 0) good.

W. F. FOSHAG

*Mineralogischen Taschenbuch der Wiener Mineralogischen Gesellschaft*, 1928.

R. KOEHLIN, *Centr. Mineral.*, 1933A, pp. 202-04.

Names on mineral labels but with no published descriptions.

Melosark = melopsit

Gränzerite and pseudo-orthoclase = sanidine

Knollite = zeophyllite

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## NEW DATA

### Matlockite

W. NIEUWENKAMP: Die Chemische Zusammensetzung von Matlockite, *Zeit. Kryst.*, vol. 86, pp. 470-471, 1933.

By a comparison with  $x$ -ray diagram of  $\text{PbFCl}$  and a chemical determination of fluorine (6 $\frac{1}{2}$ %), it is shown that matlockite has the chemical formula  $\text{PbFCl}$ , instead of  $\text{Pb}_2\text{OCl}_2$ .

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### Swedenborgite

G. AMINOFF: On the structural and chemical composition of Swedenborgite, *Kungl. Svenska Vetenskapsak. Handl.*, Ser. 3, vol. 11, pp. 3-13, 1933.

CHEMICAL PROPERTIES: An antimonate of beryllia and soda,  $8\text{BeO} \cdot \text{Na}_2\text{O} \cdot \text{Sb}_2\text{O}_5$ . Analysis (by R. Blix):  $\text{Sb}_2\text{O}_5$  55.41,  $\text{P}_2\text{O}_5$  0.63,  $\text{BeO}$  34.92,  $\text{CaO}$  0.90,  $\text{MgO}$  0.65,  $\text{Na}_2\text{O}$  (by diff.) 8.49.

CRYSTALLOGRAPHIC PROPERTIES:  $c = 8.80\text{\AA}$ ,  $a = 5.42\text{\AA}$ .  $c:a = 1.624$ .

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## DISCREDITED SPECIES

## Partschinite

Otto Zedlitz: Über Partschin, *Centr. Mineral.*, 1933A, pp. 297-299.

Comparison of the x-ray diffraction pattern of partschinite from the type lot and of spessartite shows them to be identical; cf. Esper S. Larsen, *Am. Mineral.*, vol. 2, p. 20, 1917.

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CORRECTION

On page 220 of the May issue of THE AMERICAN MINERALOGIST beginning with the fourth line of the footnote the sentence should read: "Molybdenum is present in germanite and sphalerite to the amount of 0.01% - 0.001% molybdenum."