

ACCIDENTAL COLORS OF ZEOLITES.—WEBSKY (*Berlin*)—*Zeitschrift für Kryst. und Min.*, B. II, P. 517.)—In addition to the red coloring matter of the Zeolites of Dumbarton and of Fassa, colors occur which are dependent on organic substances, as for example those of the Desmin and Heulandite in the magnetic iron veins of Arendal, in which also asphalt is met with. To this second class also belong the colors of the Zeolite lately discovered in the drusy cavities of the granite of Gräben at Striegau. At this locality Desmin of a pale leather-brown colour is of frequent occurrence. Chabazite, of a chestnut-brown hue, passing into orange-red frequently in the centre of the purer crystals is much rarer. The latter on heating becomes dark and a small quantity of tar-like substance distils off. The rare Heulandite of this locality is bright citron-yellow, whilst that of the rarely found laumontite is colorless. It appears, therefore, these chemical combinations though so similar in composition, possess very different capabilities for the reception of coloring organic matters. As to the origin of the latter, in this instance, it may be explained by the assumption that the Striegau granite is a metamorphic formation.

T. A.

APOPHYLLITE FROM HIMMELSFÜRST MINE, NEAR FREIBERG.—(*Neues Jahrbuch für Mineralogie*, 1879.)—Prof. Weisbach has lately described the occurrence of apophyllite near Freiberg. Zeolites, as is well known, have frequently been found in mineral veins, and especially silver lodes; for instance, at Andreasberg, Kongsberg, and Guanajuato; but none had been found at Freiberg till recently. In December last, at a depth of more than 500 yards, in driving a level, a little cavity or “vugh” was met with in the gneiss immediately adjoining a silver lode. The “vugh” contained crystals of quartz, and on these were crystals of calcite, surmounted by apophyllite.

C. L. N. F.

Obituary.

BERNHARD VON COTTA.—This distinguished geologist and mineralogist died at Freiberg on the 14th September, aged 71. He was elected a corresponding member of this Society on the 2nd June in the present year. His memory is dear to many of our members who have had the advantage of studying under him at Freiberg.