

spar, and fluor-spar; in the Hartz, also with copper-pyrites, and sparry ironstone, in veins that traverse grey-wacke, and transition clay-slate; in flötz limestone at Falkenstein in the Tyrol; at Saint Marie-aux-Mines in France; at Baigorri, in Navarre in Spain; in veins in gneiss, at Hochberg in the dukedom of Baden; in porphyry at Gablan in Silesia; in Thuringia, along with red and brown cobalt-ochre, and heavy-spar; at Saska and Oravicza, in the Bannat in Hungary; also at Kremnitz, and other parts in that kingdom; at Kapnic, Nagyag, and Offenbanya, in Transylvania; and in the government of Olonetz in Russia.

*Asia.*—Kolywan; Tobolsk, along with copper-green; and in several of the mines in the Uralian Mountains.

*America.*—In the mines of Guanaxuato in Mexico, in veins, along with copper-pyrites, brown-spar, calcareous-spar, amethyst, hornstone, and calcedony; and also in the mines of Zimapan, with quartz, calcareous-spar, and gypsum; and in the copper-mines of Chili.

#### *Uses.*

It is valued as an ore of copper; and when it contains silver, it is worked as an ore of that metal.

#### *Observations.*

It passes into Copper-pyrites, and Copper-glance or Vitreous Copper-ore.

7. Black