

## V. ORDER.—COPPER.

THIS Order contains twenty-two species, viz. Native Copper, Copper-glance or Vitreous Copper-ore, Variegated Copper-ore, Copper-pyrites or Yellow Copper-ore, White Copper-ore, Grey Copper-ore, Black Copper-ore, Copper Black, Red Copper-ore, Tile-ore, Azure Copper-ore, Malachite, Brown Copper-ore or Anhydrous Carbonate of Copper, Copper-green, Ironshot Copper-green, Emerald Copper-ore, Muriate of Copper or Atacamite, Phosphate of Copper, Copper-mica or Micaceous Copper-ore, Lenticular Copper-ore, Oliven Copper-ore, and Martial Arseniate of Copper.

## 1. Native Copper.

Gediegen Kupfer, *Werner*.

Cuprum nativum, *Wall.* t. ii. p. 274.—Cuivre natif, *Romé de L.* t. iii. p. 305.—Gediegen Kupfer, *Werner*, *Pabst.* b. i. s. 62. *Id. Wid.* s. 737.—Cuivre natif, *De Born*, t. ii. p. 303.—Native Copper, *Kirw.* vol. ii. p. 128.—Gediegen Kupfer, *Estner*, b. iii. s. 459. *Id. Emm.* b. ii. s. 206.—Le Cuivre natif, *Broch.* t. ii. p. 158. *Id. Haüy*, t. iii. p. 518.—529.—Gediegen Kupfer, *Reuss*, b. iii. s. 392. *Id. Lud.* b. i. s. 219. *Id. Suck.* 2<sup>ter</sup> th. s. 168. *Id. Bert.* s. 377. *Id. Mohs*, b. iii. s. 200. *Id. Hab.* s. 106.—Cuivre natif, *Lucas*, p. 124.—Gediegen Kupfer, *Leonhard*, *Tabel.* s. 56.—Cuivre natif, *Brong.* t. ii. p. 211. *Id. Brard*, p. 279.—Gediegen Kupfer, *Karsten*, *Tabel.* s. 62. *Id. Haus.* s. 69.—Native Copper, *Kid*, vol. ii. p. 98.—Cuivre natif, *Haüy*, *Tabl.* p. 85.—Native Copper, *Aikin*, p. 26.

*External Characters.*

Its colour is copper-red, but is frequently tarnished brownish, blackish, yellowish or silver white.

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