

FIRST SUBSPECIES.

Common Chalcedony.

Gemeiner Chalzedon.—*Werner*.

Achates chalcedonius, *Wall.* t. 1. p. 298. — *Calcedoine*, *R. d. L.* t. 2. p. 145. — Gemeiner chalzedon, *Wid.* p. 317. Common chalcedony, *Kirw.* vol. 1. p. 298. — Chalcedon, *Estner*, b. 2. f. 368. *Id. Emm.* b. 1. f. 151. — *Calcedonia*, *Nap.* p. 183. — *La Calcedoine*, *Lam.* t. 2. p. 142. *Id. Broch.* t. 1. p. 268. — Quartz, agathe, calcedoine, *Haüy*.

External Characters.

Its most common colour is grey, of which the following varieties occur: smoke grey, blueish grey, pearl grey, greenish grey, and yellowish grey. The blueish grey passes into milk white and smalt blue; the greenish grey into a colour which is intermediate between grass and apple green; the yellowish grey passes into honey yellow, wax yellow, and ochre yellow; from this into yellowish brown, blackish brown, and brownish black.

The two last mentioned colours are very dark, and when held between the eye and the light appear blood red.

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