

XIII. MICA FAMILY.

THIS Family contains the following species: Lepidolite, Mica, Pinite, and Chlorite.

1. Lepidolite.

Lepidolith, *Werner*.

Lepidolith, *Wid.* s. 378. *Id. Kirw.* vol. i. p. 208. *Id. Emmi.* b. iii. s. 324. *Id. Estner,* b. ii. s. 228. *Id. Nap.* p. 167. *Id. Lam.* t. ii. p. 315. *Id. Broch.* t. i. p. 399. *Id. Hauy,* t. iv. p. 375. *Id. Reuss,* b. ii. s. 402. *Id. Lud.* b. i. s. 114. *Id. Suck.* 1^r th. s. 397. *Id. Bert.* s. 17. *Id. Mohs,* b. i. 465. *Id. Hab.* s. 40. *Id. Lucas,* p. 199. *Id. Leonhard,* Tabel. s. 23. *Id. Brong.* t. i. p. 506. *Id. Brard,* p. 411. *Id. Haus.* s. 91. *Id. Karst.* Tabel. s. 30. *Id. Kid,* vol. ii. p. 246. *Id. Hauy.* Tab. p. 64. *Id. Steffens,* b. i. s. 213. *Id. Lenz,* b. ii. s. 582. *Id. Oken,* b. i. s. 390.

External Characters.

Its colour is peach-blossom-red, inclining sometimes to flesh-red, sometimes to lilac-blue; it also passes into pearl-grey and yellowish-grey.

It occurs massive, and crystallised in equiangular six-sided prisms.

Internally its lustre is shining, and semi-metallic, inclining to pearly.

The fracture in the large is coarse splintery; in the small, fine foliated.

The fragments are blunt-angular.

It occurs in small and fine granular distinct concretions.