

Second Subspecies.

Foliated Sphene.

Schaaliger Sphen, *Karsten*.Gelb Mänakerz, *Werner*.

Gelber Titanite, *Schumacher*, *Verz.* s. 46.—Titan siliceo-calcaire, *Haüy*, t. iv. p. 307.; also Sphene, *Id.* t. iii. p. 114.—Spathiger Titanit, *Reuss*, b. iv. s. 590. *Id. Suck.* 2^{ter} th. s. 485. *Id. Bert.* s. 280.—Titanit, *Leonhard*, *Tabel.* s. 82.—Schaaliger Sphen, *Karsten*, *Tabel.* s. 74.—Titan siliceo-calcaire, *Haüy*, *Tabl.* p. 116.—Spathiger Sphen, *Haus.* *Handb.* b. ii. s. 614.—Sphene, *Aikin*, p. 68.

External Characters.

Its colours are pea-yellow, straw-yellow, cream-yellow, and wax-yellow, which inclines to brown.

It occurs massive, and crystallised in the same figures as the preceding subspecies.

The lustre on the foliated fracture is splendid or shining, on the imperfect conchoidal and uneven fractures, only shining or glistening, and is intermediate between vitreous and resinous.

The principal fracture is foliated with a double cleavage, parallel with the lateral planes of the oblique four-sided prism. The cross fracture imperfect conchoidal, inclining to uneven.

It occurs in lamellar distinct concretions, which are straight or curved.

It is translucent, or only translucent on the edges.

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