

Percivalia imperfossa BLACK, 1971



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Fig. 5 — *Percivalia imperfossa* n. sp. Upper Gault, Folkestone. Holotype: H.879/23489. Distal view. $\times 4500$.

Description:

A species of *Percivalia* with a gradual transition from the outer concentric zone to a pattern of more nearly equidimensional granules at the centre.

Size: Wall $7.5 \times 5.0 \mu$ to $8.4 \times 6.0 \mu$, 40-44 imbricate elements; concentric floor $6.5 \times 4.5 \mu$ to $7.6 \times 5.3 \mu$. Specimens measured, 3.

Remarks:

A single specimen of this Gault species was found in the Speeton Clay. It is structurally more primitive than the other species of the genus, which are all confined to the Upper Cretaceous.

Type level:

Hauterivian to Upper Albian.

Occurrence: In the Compound Nodular Bed D1 at Speeton, and in the Upper Gault at Folkestone.

Type locality:

Upper Gault Bed XI at Folkestone, Kent, England.

Depository:

Sedgwick Museum, Cambridge. Holotype: H.879/23489.

Author:

Black M., 1971, p. 416; pl. 33, fig. 5.

Reference:

Coccoliths of the Speeton Clay and Sutterby Marl. Proc. Yorks. Geol. Soc., vol. 38, part 3, n° 18, pp. 381-424, pls. 30-34, 3 tables.