

Celleporaria imberbis Tilbrook, 2006. Tilbrook, 2006, p.140, pl.26A-C.

Celleporaria imberbis new species
Plate 26A-C

Type material Holotype: SBMNH 265353, 406-84.
Paratypes: SBMNH 265354-355, 406-84.

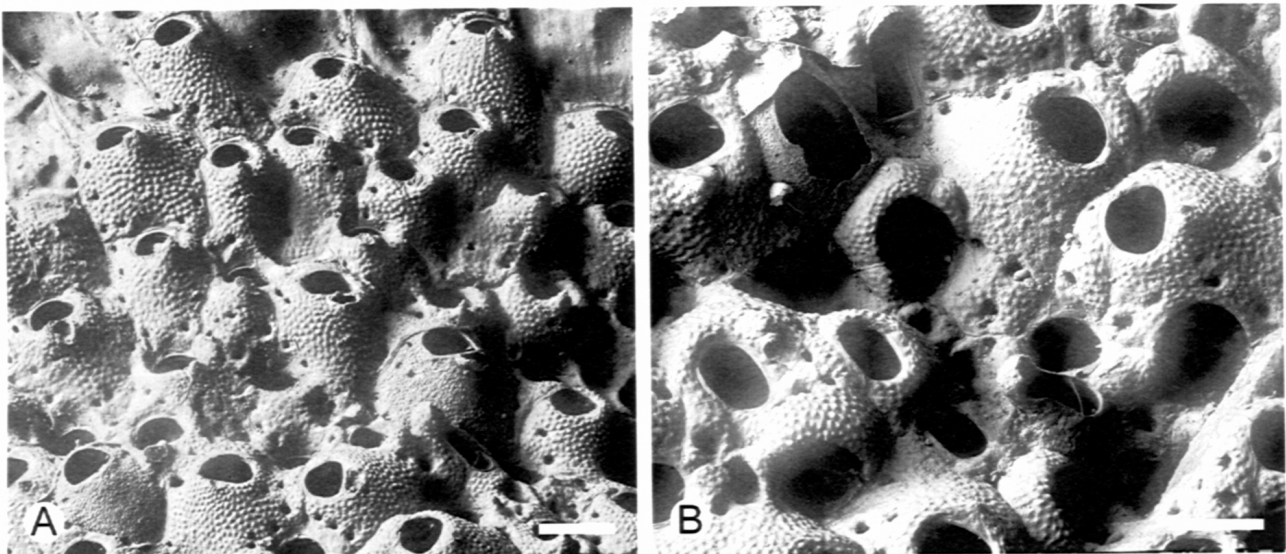
Description Colony multilaminar. Autozooids convex, hexagonal to irregularly polygonal (0.45–0.55 x 0.30–0.40 mm), slightly nodular in later ontogeny, with approx. 10 large marginal pores. Primary orifice rounded D-shaped, wider than long (ca.0.16 x 0.12 mm), the proximal border straight, condyles small, triangular, distal of proximalateral corners. No oral spines or peristome. Suboral avicularium rare, the rostrum elliptical, its distal tip denticulate, facing laterally, directed frontally, the cystid often developing a very short apical spike. Vicarious avicularia sporadic, the rostrum slightly spatulate distally, narrowest distal to complete crossbar, deeply cupped distally, its distal rim finely denticulate, rostral palate lacking, large opesia, angled to colony surface, randomly directed. Ovicell prominent, globular, as wide as long, covering distal and both lateral borders of orifice, its opening U-shaped, the calcified portion thick and granular, obscuring primary orifice. Dried material with a very light orange sheen; opercula only slightly darker.

Etymology From *imberbis*, L. beardless. Named for its lack of suboral avicularia.

Remarks *Celleporaria imberbis* is characterised by its rounded D-shaped primary orifice and small, triangular condyles and by its paucity of suboral avicularia.

The morphology of the ovicell of *Celleporaria imberbis* is reminiscent of *C. calva*, however this latter species has a smaller, asymmetrical ovicell opening which all but obscures the primary orifice. *C. imberbis* is also very similar to *C. pilaefera* (as described here) but differs from this species in having oral condyles more distally positioned in the orifice and an ovicell which is almost spherical and symmetrical.

Distribution *Celleporaria imberbis* is known only from the Solomon Islands where it was found at Ilailon, Mbanika Island, Russell Islands.



Celleporaria imberbis Tilbrook, 2006. Tilbrook, 2006, p.140, pl.26A-C.

