

*Celleporaria pugioniforme* Tilbrook, 2006. Tilbrook, 2006, p.138, pl25A-C.

***Celleporaria pugioniforme*** new species  
Plate 25A-C

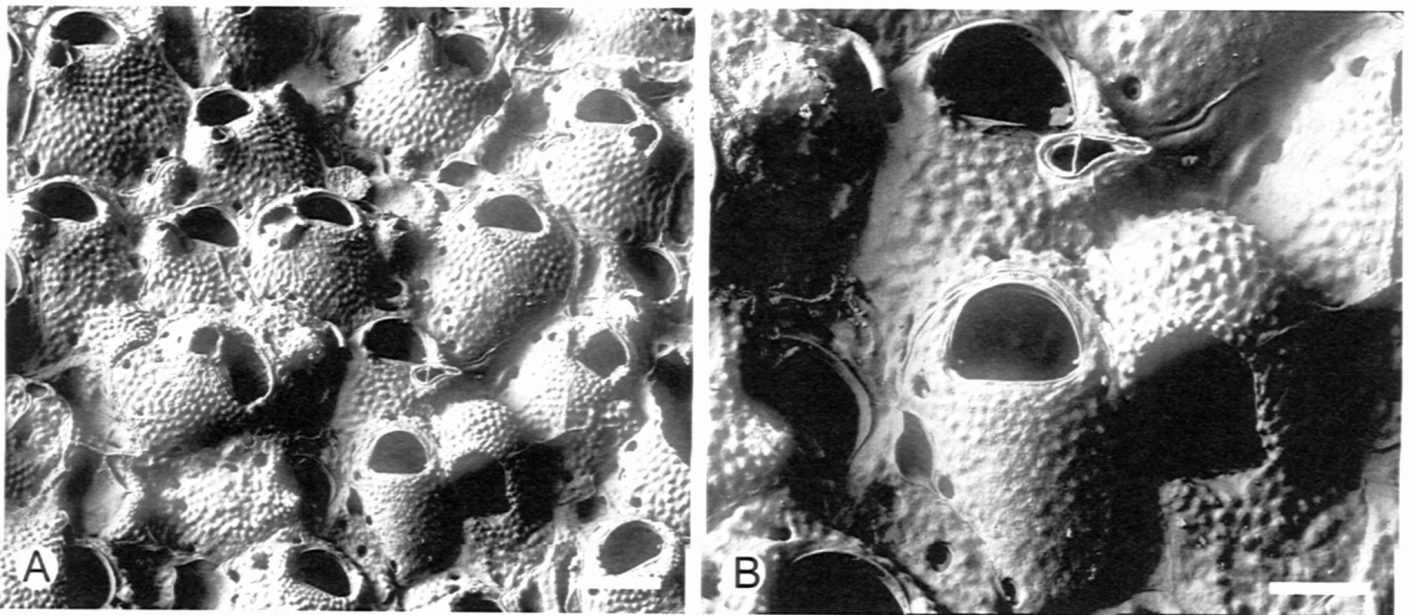
Type material      Holotype: SBMNH 265341, **501-87**.  
Paratypes: SBMNH 265342-347, **501-87**.

Description      Colony multilaminar. Autozooids convex, hexagonal to irregularly polygonal (0.30–0.40 x 0.20–0.30 mm), coarsely nodular in later ontogeny, with six to eight conspicuous marginal pores. Primary orifice D-shaped, wider than long (ca 0.13 x 0.12 mm), proximal border straight, condyles small, rounded triangular, just distal of proximolateral corners. No oral spines or peristome. Suboral avicularium submedial, the rostrum raised to frontal shield, triangular, its distal tip pointed, arching basally, facing frontally, directed laterally, no rostral palate, opesia triangular, complete cross-bar. Vicarious avicularia small, rare, the rostrum slightly spatulate distally, narrowest distal to complete crossbar. Ovicell prominent, globular, as wide as long, covering distal and both lateral borders of orifice, calcified portion thick and granular. Dried material is light orange-beige in colour; opercula are darker orange-brown.

Etymology      From *pugionis*, L. dagger; *forma*, L. shape. Named for the shape of its vicarious avicularia.

Remarks      *Celleporaria pugioniforme* is characterised by its D-shaped primary orifice, its small condyles and its triangular suboral avicularium.  
*Celleporaria pugioniforme* is similar to *C. sicaria* in the possession of triangular suboral avicularia, however the latter species bears two or three oral spines, a feature not seen in the former. *C. sicaria* also produces small, marginal avicularia distolateral to the orifice and a second series of pores proximal to the suboral avicularium. Neither character is seen in *Celleporaria pugioniforme*.

Distribution      Known only from the Solomon Islands *Celleporaria pugioniforme* was found from Anuha Reefs, Anuha Island, Florida Islands.



*Celleporaria pugioniforme* Tilbrook, 2006. Tilbrook, 2006, p.138, pl25A-C.

