Rhynchozoon ferocula Hayward, 1988. Tilbrook, 2006, p.297, Pl.65E-F

Rhynchozoon ferocula

Hayward, 1988 Plate 65E-F

Rhynchozoon ferocula Hayward, 1988: 332, pl. 11, figs c-e.

Rhynchozoon ferocula: Tilbrook, Hayward & Gordon, 2001: 100, figs 22a, b.

Rhynchozoon globosum: Scholz, 1991: 320, pl. 17, figs 4, 6.

Type material

Holotype: NHM 1987.1.18.18, Flic en Flac, 25m. (Two slides.)

Paratype: NHM 1987.1.18.19, Flic en Flac, 25m.

Other material examined

SBMNH 365785, **501-87**; NHM 1998.8.4.177, Port Vila Harbour, Efate, Vanuatu; NHM 1998.8.4.186, Poanangisu, Efate, Vanuatu.

Description

Colony becoming multilaminar, developing domed, circular sheets with a conspicuous marginal lamina. Autozooids oval to hexagonal (0.40 x 0.30 mm). Frontal shield convex, granular, relatively few, irregularly spaced, marginal pores. Primary orifice rounded, as wide as long (ca 0.10 x 0.10 mm), distal denticulations stout, proximal border with small drop-shaped sinus, occupying about quarter its width, delimited by two lateral, distally-pointing projections, condyles small, triangular. Four to six oral spines. Suboral avicularium lacking in most autozooids, incorporated into peristome, rostrum triangular, hooked distally, no uncinate process. Peristome most pronounced proximally, variably produced into a number of conical processes, proximomedial process tallest and developed first, generally not obscuring orifice. Frontal avicularia common, often more than one per autozooid, proximal to peristome, randomly directed, rostrum triangular, acute (some almost perpendicular) to frontal shield, no rostral palate, large, triangular opesia, mandible acute, triangular, crossbar complete. Ovicell rounded, broader than long, smooth ectooecium, with semi-ellipse of smooth endooecium visible frontally, immersed by coarsely granular ooecial calcification. Ancestrula with eight evenly spaced spines around opesia.

Remarks

Rhynchozoon ferocula is characterised by its almost round primary orifice, with its drop-shaped proximal sinus, delimited by two lateral processes, and its inconspicuous, small, triangular condyles. Perhaps the most easily recognisable characters are the presence of, usually four, spines in early ontogeny.

Distribution

Rhynchozoon ferocula was originally recorded from Mauritius; it has since been recorded from Vanuatu (Tilbrook et al. 2001), and the Philippines by Scholz (1991) as R. globosum Harmer, 1957. In the Solomon Islands a small, yet fertile colony of less than 30 zooids was found from Anuha Reefs, Florida Islands associated with Robertsonidra porifera and Calloporina sigillata. This is the fourth record of this Indo-West Pacific species.

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