

***Puellina egretta* sp. nov.**
(Fig. 11d,e)

Cribrilaria aff. *radiata*: Ristedt, 1985: 20, fig. 3e-h.

TYPE MATERIAL

HOLOTYPE: GH5226, Heron Island, Stn 12, 12 Apr 1972.

ETYMOLOGY

French *aigrette*, a heron.

DESCRIPTION

Autozooids broadly oval to irregular, flat, separated by deep grooves. Gymnocyst minimally developed, inconspicuous; frontal shield formed from about 19 fused costae, each broadened but scarcely tuberculate proximally, pelmatidia indistinct. Apertural bar with a small median thickening, proximal to which is a small, round lacuna, clearly distinct from the first series of intercostal pores. Secondary orifice wider than long; five closely spaced oral spines present. Avicularia frequent; cystid well developed, with broad, smooth gymnocyst; rostrum slender, elongate, directed disto-medially along the border of the adjoining autozooid. Ovicell not found.

Measurements (means and standard deviations of 20 values, mm): autozooid length 0.34 ± 0.03 ; width 0.27 ± 0.03 ; orifice length 0.05 ± 0.003 ; width 0.07 ± 0.005 ; avicularium rostrum length 0.24 ± 0.05 .

REMARKS

This species develops rather larger colonies than the other two described here, and is thus more immediately obvious. The broad, flat autozooids and numerous elongate avicularia are especially distinctive.

DISTRIBUTION

Ristedt (1985) figured specimens of a *Puellina* from the Seychelles and the Philippine Islands which are clearly referable to *P. egretta*.

