

***Puellina vulgaris* sp. nov.**  
(Fig. 12b,c)

TYPE MATERIAL

HOLOTYPE: GH5227, Heron Island, Stn 23, 16 Apr 1972.

ETYMOLOGY

Latin *vulgaris*, commonplace or ordinary.

DESCRIPTION

Colony forming small unilaminar patches. Autozooids oval, convex, separated by deep grooves. Gymnocyte clearly visible as a smooth border around the autozooid; frontal shield formed from 15-16 costae, each broadened proximally but not tuberculate; pelmatidia indistinct; intercostal pores relatively large, particularly in distal half of shield. A single, moderately sized subapertural lacuna present. Secondary orifice wider than long, with seven closely spaced spines, four persisting in ovicelled autozooids. Avicularia infrequent; cystid small, indistinct; rostrum narrowly triangular, relatively short, directed distally or disto-laterally. Ovicell spherical, as wide as long, with a small frontal umbo. Measurements (means and standard deviation of 20 values, mm): autozooid length  $0.27 \pm 0.02$ ; width  $0.21 \pm 0.02$ ; orifice length  $0.04 \pm 0.003$ ; width  $0.05 \pm 0.005$ ; avicularium rostrum length  $0.12 \pm 0.02$  ( $n = 5$ ).

REMARKS

The seven oral spines, conspicuous subapertural lacuna, and rather small avicularium together distinguish this species from other tropical species of *Puellina*.

