

*Exochella jullieni* Gordon, 1989, p.30, pl.14B-D.

*Exochella jullieni* n.sp.

(Plate 14, B-D)

MATERIAL EXAMINED: NZOI Stns B482, B487, B488, B490, B616, C871, D273, E804, E817, E820, M779, Q686.

DISTRIBUTION: Marlborough Sounds, Cook Strait, Tasman Bay, Fiordland, western approaches to Foveaux Strait; 30-235 m.

DESCRIPTION: Colony encrusting. Zooids small, 0.38-0.51 x 0.27-0.36 mm, relatively flat-walled. Frontal wall smooth, the marginal areolae round, oval, or slit-like, not conspicuous, in rows or irregularly disposed, even opening in the centre of the frontal wall. Orifice like that of *E. tricuspis*, with two peristomial indentations leading to a pair of spiramina; the primary orifice with a broad, low, lyrulate structure; oral spines 0-3, only on some marginal zooids. Avicularia 1-2, about midway along each zooid or just proximal to this, narrow, with complete pivot bar, the rostrum very acute, directed laterally. Ovicell inconspicuous, visible as a low bulge, recumbent on the distal zooid and concealed by secondary calcification.

HOLOTYPE: Part of a colony, in collection of the N.Z.

Oceanographic Institute, DSIR, Wellington, New Zealand, type number H-475.

PARATYPE: NZOI, type number P-705, from Stn B490, Dusky Sound, Fiordland, 45°44.3'S, 166°44.8'E, 148 m.

TYPE LOCALITY: NZOI Stn B487, 46°16.0'S, 166°03.0'E, Puysegur Bank, 196 m.

REMARKS: This species closely resembles, and is likely to be confused with, *E. tricuspis* because of the similar orifice. *E. jullieni*, however, has a flatter frontal wall, narrower avicularia, a sub-spiramina lyrula in the primary orifice and often perforations in the central part of the zooidal wall as well as laterally.

The species is named for Jules Jullien who established the genus a century ago.

