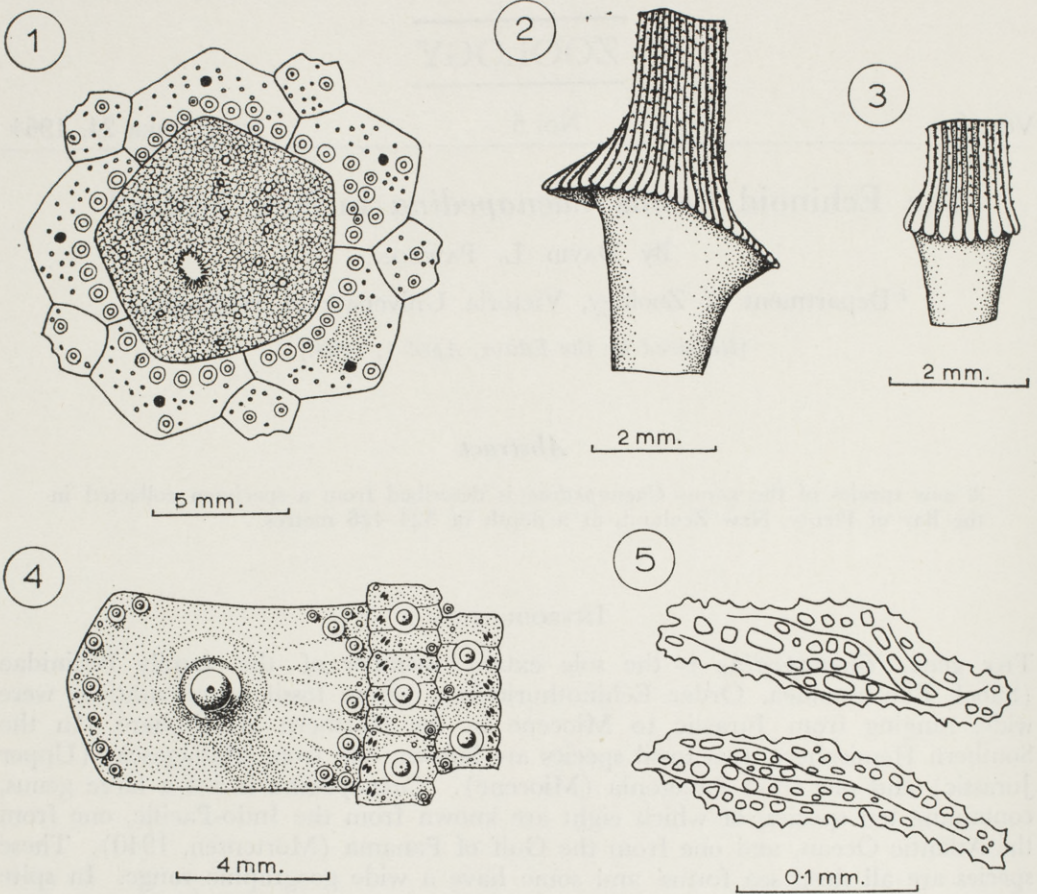


CAENOPEDINA A. Agassiz, 1869

Type Species: *Caenopedina cubensis* A. Agassiz.

Caenopedina novaezealandiae Pawson. Fig. 1—Apical system. Fig. 2—Milled ring of primary radiole. Fig. 3—Milled ring of secondary radiole. Fig. 4—Ambital interamb plate with adjacent amb plates. Fig. 5—tubefoot deposits.

Caenopedina novaezealandiae n.sp. (Pl. 1, figs. 1-5)

DESCRIPTION. Test circular at the ambitus, flattened aborally, the sides strongly arched. Horizontal diameter 30mm, height 16mm. Apical system 15mm (50% h.d.), peristome 12mm (40% h.d.).

Amb with fifteen plates to each column. At the ambitus, the amb is approximately 30% of the width of the interamb. Amb plates trigeminate throughout, the pore pairs arranged in distinct arcs of three. The plate components are of approximately equal size. The middle component of each plate carries a conspicuous large primary tubercle, which has a broad areole. The tubercles are perforate, noncrenulate, in a regular vertical series in each column, decreasing gradually in size adapically. Secondary tubercles small, perforate, placed on the lower admedian edge of each plate, thus forming an inconspicuous zigzag line in the middle of the area. Smaller tubercles are sparingly scattered elsewhere (Fig. 4).

Interamb with a single series of large primary tubercles in each column. The areoles are large and broadly confluent, so that secondary tubercles are confined to the admedian and adradial edges of the interamb plates. Primary and secondary tubercles perforate,