

5. *P. choanata* O'Donoghue, 1924. Zoids up to 5mm high, glabrous, arising from a non-septate stolon. 15–20 tentacles partially enclosed by a membranous fold (extension of the velum).

Type: British Museum (N.H.) collection, number 1923.7.26.23.

Distribution: South Africa, Japan.

O'Donoghue gave a full description, but omitted to state the size; only that it was "relatively large" His very indifferent figure was marked "x 75", which would have made the species a small one. However, examination of specimens has shown that this must have been a misprint for x 7.5: the species is very large.

Yamada (1956), overlooking O'Donoghue's account, has redescribed the species as *P. ichikawai*: his illustrations are excellent.

6. *P. compacta* Harmer, 1915. A very small species of 600–700 $\mu$  total height; stalk and calyx glabrous; tentacles about 12. Not unlike *P. australis*, but very much smaller.

Paratype: British Museum (N.H.) collection, numbers 1916.8.23.33/34.

Distribution: Aru Islands.

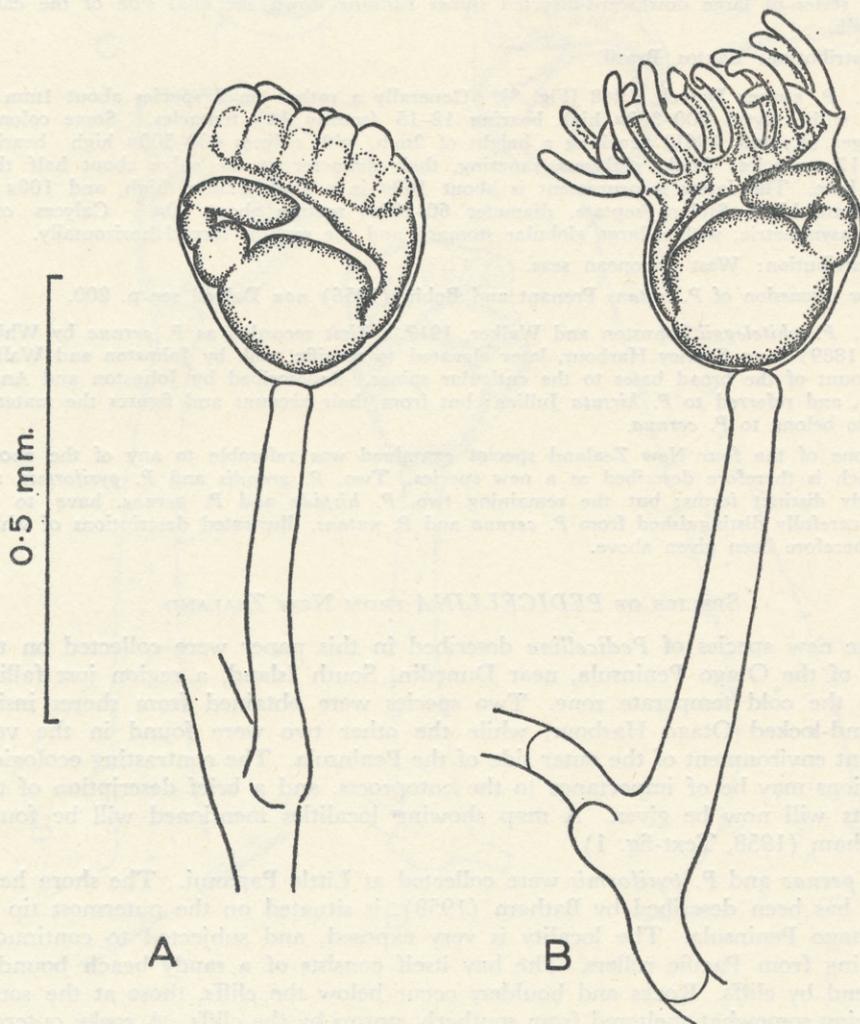


FIG. 3.—*Pedicellina nutans* Dalyell. Two zoids of a colony from Aberffraw, Anglesey; June. (Brit. Mus. N.H. 1964.2.8.12/13).