

The Marine Fauna of the Cullercoats District

3b

PRIAPULIDA, ECHIURIDA, SIPUNCULIDA

by

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Phylum PRIAPULIDA Savigny

Priapulus caudatus LAMARCK

Stephen 1960, pp. 25, 26, fig. 17.

3 dug in mud in upper fringe of *Zostera* bed NE bank of Sleekburn at point of entry into R. Blyth estuary 18 Oct. 1933 ; 2 dug same place 20 Mar. 1934 and 2 more 10 Feb. 1935 ; 1 dug N. side Foulwork Burn 150 yds. from Tealhole Point, Fenham Flats 17 Mar. 1934 ; 36 dug in $\frac{1}{2}$ hr. Chesterhill Stakes, Budle Bay 15 Aug. 1950 (H.O.B.) : Dug occasionally in mud H.W.N.T., N. of Ross Low, Budle Bay, 1962-64 (Ladle 1965) : 1 trawled, 27 fms., $11\frac{1}{2}$ miles N 6° E. R. Tyne 29 Nov. 1935 (H.O.B.) : Occasional (15 specimens in grab samples 1960-64), 20 fms., $1\frac{1}{2}$ miles N 31° E Newbiggin Church (J.B.B.).
BREEDING—gonads empty Mar. 1935 ; ripe Oct. 1933 ; sperms liberated 29 Nov. 1935 (H.O.B.).

Phylum ECHIURIDA de Blainville

ECHIURIDAE de Blainville

Echiurus echiurus (PALLAS)

Stephen 1960, p. 4, figs. 1, 2.

One, fresh and intact, from stomach of codling caught 3 miles SE of R. Tyne 16 Feb. 1949 (H.O.B.).

Phylum SIPUNCULIDA de Quatrefages

Golfingia (Golfingia) elongata (KEFERSTEIN)

Stephen 1960, p. 15 : Théel 1905, p. 62, pl. 1, figs. 9-13, pl. 13, fig. 188.
(as *Phascolosoma elongatum*).

1, trawled, approx. 5 miles E. of Blyth, 10 Jan. 1934 ; 1, L.W.S.T. in mud and stones 300 yds. S. of St. Mary's, Feb. 1949 ; since then, occasionally from mud and gravel under stones, L.W.S.T., all along the coast (H.O.B.) : Common in grab hauls throughout the area between Farnes and Tyne in mud and muddy sand at all depths to 50 fms., 1960-65 (J.B.B.).

Golfingia (Golfingia) vulgaris (DE BLAINVILLE)

Stephen 1960, p. 19 : Théel 1905, pp. 60-62, pl. 1, figs. 1-5, pl. 2, fig. 14, pl. 13, fig. 186 (as *Phascolosoma vulgare*).

"got by Mr. Howse in one of the dredging expeditions off Whitburn" (Alder 1850 as *Syrinx harveyi*).

1, L.W.S.T. St. Mary's, 4 Apr. 1935 : 1, aquarium tanks 21 Dec. 1945 (H.O.B.). Common, and often large (up to 5 inches), in offshore muds and on *Nephrops* grounds off the coast down to 50 fms., 1960-65 (J.B.B.).

Golfingia (Phascoloides) minuta (KEFERSTEIN)

Stephen 1960, pp.17-18 : Cuénot 1922, p.9, fig.4a, b.
(as *Phascolosoma m.*).

Both sexes, common, at all tide levels on all rocky shores in the area ; especially in horizontal cleavages (with *Polydora*) ; in *Rhodocorton* clumps (with *Tanais*) ; in roots of *Laminaria* ; and amongst *Sabellaria* tubes.

Golfingia (Phascoloides) procera (MÖBIUS)

Stephen 1960, p.18 : Théel 1905, p.70, pl.2, figs.19-26 ; pl.3, figs.27,28 ; pl.13, fig.190.

Common in grab hauls in mud near rock edges, Newbiggin Pt., 20-30 fms. ; off Hauxley 55°18½'N 1°29½'W, 20 fms. ; and occasional specimens in offshore mud on the *Nephrops* ground, 35-50 fms. 1960-65 (J.B.B.).

Phascolion strombi (MONT.)

Stephen 1960, p.21, fig.14.

Common throughout the area in a variety of old gastropod and worm shells, but especially *Dentalium* and *Turritella*, 10-50 fms.

INITIALS

H.O.B.	H. O. Bull
J.B.B.	J. B. Buchanan

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