

## NEMATHELMINTHES: NEMATODA

Phylum **NEMATHELMINTHES**Class **NEMATODA**

## Order ENOPLIDEA

Family **Leptosomatidae****ANTICOMA LIMALIS** Bastian [*Stekhoven*, 1935, p. b6]

Wembury Bay, Church Reef, on Ascophyllum, probably this species (J.S.C. det. H.A.B.): on seaweeds from Tinside, common (W.Wi.)

**ANTICOMA PELLUCIDA** Bastian [*Stekhoven*, 1935, p. b6]

On seaweeds from Tinside, rare (W.Wi.)

**LEPTOSOMATUM ELONGATUM** Bastian [*de Man*, 1893, p. 102]

Among hydroids (J.H.S.S.)

**LEPTOSOMATUM BACILLATUM** (Eberth, 1863, p. 19)

On seaweeds from Tinside, rare (W.Wi.)

**LEPTOSOMATUM** sp.

Wembury Bay, Church Reef, immature, in holdfasts of *Laminaria digitata* (J.S.C. det. H.A.B.)

**THORACOSTOMA FIGURATUM** (Bastian) [*Stekhoven*, 1935, p. b12]

Among hydroids (J.H.S.S.): Wembury Bay, Church Reef, among holdfasts of *Laminaria digitata* and Ascophyllum, common (J.S.C. det. H.A.B.): On seaweeds from Tinside (W.Wi.)

**THORACOSTOMA (PSEUDOCYLLA) TRICHODES** (Leuckart) [*Stekhoven*, 1935, p. b12]

On seaweeds from Tinside (W.Wi.)

Family **Oxystomatidae****THALASSOALAIMUS TARDUS** de Man [*Stekhoven*, 1935, p. b16]

On seaweeds from Tinside, rare (W.Wi.)

**TREFUSIA LONGICAUDA** de Man [*Stekhoven*, 1935, p. b16]

On seaweeds from Tinside, rare (W.Wi.)

**HALALAIMUS GRACILIS** de Man [*Stekhoven*, 1935, p. b21]

On seaweeds from Tinside, rare (W.Wi.)

Family **Phanodermatidae****PHANODERMA ALBIDUM** Bastian [*Stekhoven*, 1935, p. b25]

On seaweeds from Tinside (W.Wi.)

Family **Enoplidae****ENOPLUS COMMUNIS** Bastian [*Stekhoven*, 1935, p. b26]

Tide-pools, Plymouth, immature, 7.4.13 (F.H.S.): on Corallina and Cladophora, Wembury Bay, Church Reef, Jan. 1930 (J.S.C.): on seaweeds from Tinside, most abundant of all species (W.Wi.)

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Family **Ironidae**

DOLICHOLAIMUS MARIONI de Man [*Stekhoven*, 1935, p. b36]  
On seaweeds from Tinside (W.Wi.)

SYRINGOLAIMUS STRIATICAUDATUS de Man [*Stekhoven* 1935, p. b38]  
On seaweeds from Tinside (W.Wi.)

Family **Oncholaimidae**

KRAMPIA ACROPORA Ditlevsen [*Stekhoven*, 1935, p. b42]  
On seaweeds from Tinside (W.Wi.)

ONCHOLAIMELLUS DIODON Wieser, 1951, p. 449  
On seaweeds from Tinside (W.Wi.)

PONTONEMA VULGARE (Bastian) [*Stekhoven*, 1935, p. b46]  
Between tide-marks, 28.7.30 (M.V.L. det. H.A.B.): among hydroids (J.H.S.S.): on seaweeds from Tinside (W.Wi.)

PONTONEMA DITLEVSENI (de Coninck and Schuurmans *Stekhoven*, in *Stekhoven*, 1935, p. b44)  
Wembury Bay, Church Reef, among *Fucus serratus*, immature numerous (J.S.C., det. H.A.B.)

PONTONEMA DONSI (Allgén) [*Schneider*, 1939, p. 78]  
On seaweeds from Tinside (W.Wi.)

VISCOSIA VISCOSA (Bastian) [*Stekhoven*, 1935, p. b47]  
Tamar Estuary, in mud (P.R.C.)

ADONCHOLAIMUS FUSCUS (Bastian) [*Stekhoven*, 1935, p. b49]  
Rum Bay, between tide-marks in shingly mud, common, July-Aug. 1930 (M.V.L. det. N.A.C.)

ONCHOLAIMUS BRACHYCERCUS de Man [*Stekhoven*, 1935, p. b51]  
Among hydroids (J.H.S.S.): Wembury Bay, Church Reef, among *Ascophyllum*, numerous (J.S.C., det. H.A.B.)

ONCHOLAIMUS DUJARDINI de Man [*Steiner*, 1915, p. 237]  
On seaweeds from Tinside (W.Wi.)

METONCHOLAIMUS ALBIDUS (Bastian) [*Stekhoven*, 1935, p. b53]  
Among hydroids (J.H.S.S.)

METONCHOLAIMUS DEMANI (zur Strassen) [*Stekhoven*, 1950, p. 63]  
On seaweeds from Tinside (W.Wi.)

Family **Enchelidiidae**

EURYSTOMINA FILIFORMIS de Man [*Stekhoven*, 1935, p. b57]  
On seaweeds from Tinside, rare (W.Wi.)

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SYMPLOCOSTOMA LONGICOLLE Bastian [*Stekhoven*, 1935, p. b59]

Wembury Bay, Church Reef, in holdfasts of *Laminaria digitata*, and among *Ascophyllum* and *Fucus serratus* (J.S.C., det. H.A.B.): on seaweeds from Tinside (W.Wi.)

CATALAIMUS MAXWEBERI de Man [*Stekhoven*, 1935, p. b60]

On seaweeds from Tinside (W.Wi.)

## Order CHROMADOROIDEA

Family **Cyatholaimidae**

CYATHOLAIMUS DEMANI Filipjev [*Stekhoven*, 1935, p. b66]

On seaweeds from Tinside, common (W.Wi.)

CYATHOLAIMUS PUNCTATUS Bastian [*Stekhoven*, 1935, p. b66]

Tamar Estuary, in mud (P.R.C.)

PARACANTHONCHUS KREISI Allgén [*Stekhoven*, 1935, p. b68]

On seaweeds from Tinside, rare (W.Wi.)

PARACANTHONCHUS CAECUS (Bastian) [*Stekhoven*, 1935, p. b69]

On seaweeds from Tinside (W.Wi.)

Family **Choanolaimidae**

HALICHOANOLAIMUS ROBUSTUS (Bastian) [*Stekhoven*, 1935, p. b70]

On seaweeds from Tinside (W.Wi.)

Family **Desmodoridae**

DESMODORA SERPENTULUS de Man [*Stekhoven*, 1935, p. b72]

On seaweeds from Tinside (W.Wi.)

DESMODORA SCALDENSIS de Man [*Stekhoven*, 1935, p. b75]

On seaweeds from Tinside (W.Wi.)

MONOPOSTHIA COSTATA (Bastian) [*Stekhoven*, 1935, p. b75]

On seaweeds from Tinside (W.Wi.)

METACHROMADORA VIVIPARA (de Man) [*Stekhoven*, 1935, p. b75]

Tamar Estuary, in mud (P.R.C.)

XENODESMODORA PORIFERA Wieser, 1951, p. 451

On seaweeds from Tinside, rare (W.Wi.)

Family **Microlaimidae**

CRASSOLAIMUS BIPAPILLATUS Wieser, 1951, p. 453

On seaweeds from Tinside, rare (W.Wi.)

Family **Comesomatidae**

PARASABATIERA SIMILIS Allgén 1933, p. 120

On seaweeds from Tinside, rare (W.Wi.)

Family **Chromadoridae**

- SPILOPHORELLA PARADOXA** (de Man) [*Stekhoven*, 1935, p. b82]  
On seaweeds from Tinside, common (W.Wi.)
- SPILOPHORA GRACILICAUDA** (de Man, 1893, p. 91)  
On seaweeds from Tinside (W.Wi.)
- CHROMADOROPSIS PARVA** (de Man, 1893, p. 89)  
On seaweeds from Tinside (W.Wi.)
- CHROMADOROPSIS MICROLAIMA** (de Man) [*Wieser*, 1951, p. 461]  
On seaweeds from Tinside (W.Wi.)
- EUCHROMADORA VULGARIS** (Bastian) [*Stekhoven*, 1935, p. b87]  
On seaweeds from Tinside, common (W.Wi.)
- HYPODONTOLAIMUS INAEQUALIS** (Bastian) [*Stekhoven*, 1935, p. b89]  
On seaweeds from Tinside (W.Wi.)
- PROCHROMADORELLA NEAPOLITANA** (de Man) [*Micoletzky*, 1922, p. 85]  
On seaweeds from Tinside, below M.L.W. (W.Wi.)
- PROCHROMADORELLA MEDITERRANEA** (Micoletzky, 1922, p. 81)  
On seaweeds from Tinside, rare (W.Wi.)
- PROCHROMADORELLA PARAMUCRODONTA** (Allgén) [*Wieser*, 1951, p. 457]  
On seaweeds from Tinside (W.Wi.)
- PROCHROMADORELLA MACRO-OCELLATA** Wieser, 1951, p. 458  
On seaweeds from Tinside (W.Wi.)
- PROCHROMADORELLA OBTUSIDENS** (Schuurmans-Stekhoven and Adam) [*Wieser*, 1951, p. 459]  
On seaweeds from Tinside (W.Wi.)
- CHROMADORELLA PARAPOECILOSONOMA** (Micoletzky) [*Wieser*, 1951, p. 460]  
On seaweeds from Tinside (W.Wi.)
- NEOCHROMADORA POECILOSONOMOIDES** Filipjev [*Wieser*, 1951, p. 463]  
On seaweeds from Tinside, most abundant below M.L.W. (W.Wi.)
- CHROMADORA NUDICAPITATA** (Bastian) [*Stekhoven*, 1935, p. b97]  
On seaweeds from Tinside, very numerous (W.Wi.)
- CHROMADORA BREVIPAPILLATA** Micoletzky [*Wieser*, 1951, p. 463]  
On seaweeds from Tinside, possibly synonymous with species above (W.Wi.)
- CHROMADORA MACROLAIMA** de Man, 1889, p. 197  
On seaweeds from Tinside (W.Wi.)
- CHROMADORINA GERMANICA** (Bütschli) [*Wieser*, 1951, p. 466]  
On seaweeds from Tinside, numerous (W.Wi.)
- CHROMADORINA GRANULO-PIGMENTATA** Wieser, 1951, p. 466  
On seaweeds from Tinside (W.Wi.)

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CHROMADORINA CERVIX Wieser, 1951, p. 468  
On seaweeds from Tinside, rare (W.Wi.)

## Order AXONOLAIMOIDEA

Family **Axonolaimidae**

ODONTOPHORA SETOSA (Allgén) [*Stekhoven*, 1935, p. b109]  
On seaweeds from Tinside, rare (W.Wi.)

Family **Araeolaimoides**

ARAEOLAIMOIDES PAUCISETOSUS Wieser, 1951, p. 473  
On seaweeds from Tinside, rare (W.Wi.)

Family **Camacolaimidae**

CAMACOLAIMUS TARDUS de Man [*Stekhoven*, 1935, p. b116]  
On seaweeds from Tinside (wars.)

CAMACOLAIMUS CONICAUDATUS Allgén [*Wieser*, 1951, p. 474]  
On seaweeds from Tinside (W.Wi.)

Family **Halaphanolaimidae**

DERMATOLAIMUS MEMBRANATUS Weiser, 1951, p. 475  
On seaweeds from Tinside (W.Wi.)

## Order MONHYSTEROIDEA

Family **Limhomoeidae**

LINHOMOEUS ELONGATUS (Bastian) [*Stekhoven*, 1935, p. b131]  
On seaweeds from Tinside (W.Wi.)

PARALINHOMOEUS LEPTURUS de Man [*Stekhoven*, 1935, p. b133]  
On seaweeds from Tinside, rare (W.Wi.)

METALINHOMOEUS TYPICUS de Man [*Stekhoven*, 1935, p. b127]  
On seaweeds from Tinside, rare (W.Wi.)

Family **Monhysteridae**

THERISTUS SETOSUS (Bütschli) [*Stekhoven*, 1935, p. b138]  
Tamar Estuary, in mud (P.R.C.): on seaweeds from Tinside (W.Wi.)

THERISTUS OXYCERCA (de Man) [*Stekhoven*, 1935, p. b139]  
Tamar Estuary, in mud (P.R.C.)

THERISTUS NORMANDICUS (de Man) [*Stekhoven*, 1935, p. b141]  
On seaweeds from Tinside, rare (W.Wi.)

THERISTUS ACER Bastian [*Stekhoven*, 1935, p. b141]  
On seaweeds from Tinside (W.Wi.)

## THERISTUS sp.

On seaweeds from Tinside (W.Wi.)

## MONOHYSTERA PARVA (Bastian) [Stekhoven, 1935, p. b145]

On seaweeds from Tinside (W.Wi.)

## MONOHYSTERA LUISAE Bresslau and Schuurmans Stekhoven [Stekhoven, 1935, p. b145]

On seaweeds from Tinside (W.Wi.)

## MONOHYSTERA REFRINGENS Bresslau and Schuurmans Stekhoven var. BRITANNICA Wieser, 1951, p. 478

On sea weeds from Tinside (W.Wi.)

## MONOHYSTERA DISJUNCTA Bastian [Stekhoven, 1935, P. b145]

On seaweeds from Tinside (W.Wi.)

Family **Sphaerolaimidae**

## SPHAEROLAIMUS HIRSUTUS Bastian, [Stekhoven, 1935, p. 148]

Tamar Estuary, in mud (P.R.C.)

## Order ASCAROIDEA

Family **Ascaridae**

## ANACANTHOCHEILUS sp.

In *Raia clavata* (J.S.S., det. H.A.B.)

## CONTRACAEUM AUCTIONUM (Rudolphi) [Schneider, 1866, p. 47; Stefanski, 1936, p. 85]

In *Callionymus lyra* (J.S.S., det. H.A.B.) Recorded in 1931 Fauna List as *Ascaris aucta*, by F.H.S., from intestine of *Gadus pollachius*, 2.4.13, but the species seems more likely to have been *C. clavatum* (H.A.B.)

## CONTRACAEUM CLAVATUM (Rudolphi) [Stekhoven, 1935, p. c15]

Stomach or intestine of *Conger conger*, *Gadus merlangus*, *Merluccius merluccius*, *Lophius piscatorius*, *Cottus bubalis*, *Zeus faber* (3 out of 4 specimens), *Capros aper*, *Mullus surmeletus*, May 1932 (H.A.B.): *Gadus merlangus*, *G. pollachius*, *G. callarias*, *Merluccius merluccius*, *Zeus faber*, *Lophius piscatorius* - (J.S.S., det. H.A.B.): *Cottus scorpius* (L.A.H., det. H.A.B.); immature, stomach of *Trigla lyra*, *Gadus merlangus*, *Lophius piscatorius* 20.3.33 (M.L.R., det. H.A.B.)

## CONTRACAEUM RIGIDUM (Rudolphi) [Stekhoven, 1935, p. c16]

In tumours in stomach of *Lophius piscatorius*-2 out of 3 specimens, May 1932 (H.A.B.): 20.3.33 (M.L.R., det. H.A.B.) : (J.S.S., det. H.A.B.)

## CONTRACAEUM larvae

Tissues of *Trigla gurnardus*, *T. cuculus*, *T. lineata*, *Gadus luscus*, *G. Minutus*, *Agonus cataphractus*, *Zeus faber*, *Molva molva*, *Cepola rubescens*, *Limanda limanda*, *Conger conger*, *Blennius ocellaris* (J.S.S., det. H.A.B.) stomach of *Cepola rubescens*, 22.3.33 (M.L.R., det. H.A.B.)

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## PORROCAECUM or ANISAKIS larvae

Tissues of *Trigla gurnardus*, *Conger conger*, *Gadus luscus*, *G. pollachius*, *Lophius piscatorius*, *Zeus faber* (J.S.S., det. H.A.B.)

## Order SPIRUROIDEA

Family **Spiruridae**ASCAROPHIS MORRHUAE Van Beneden [*Baylis*, 1933a, p. 111]

Stomach of *Trigla lineata*, 24.5.32 (H.A.B.): *Agonus cataphractus* (J.S.S., det. H.A.B.)

PROLEPTUS OBTUSUS Dujardin [*Lloyd*, 1920, p. 449]

Stomach and intestine of *Scyliorhinus canicula* and *S. stellaris* (every specimen examined), May 1932 (H.A.B.): same hosts det. H.A.B.)

PROLEPTUS ROBUSTUS (Van Beneden) [*Baylis*, 1933b, p. 326]

Stomach of *Raia clavata* (3 out of 5 specimens), May 1932 (H.A.B.): *Raia clavata* (J.S.S., det. H.A.B.): *Mustelus mustelus* (L.A.H., det. H.A.B.)

Family **Cucullanidae**CUCULLANUS HETEROCHROUS Rudolphi [*Törnquist*, 1931, p. 73]

Intestine or rectum of *Pleuronectes platessa* and *Solea solea*, May 1952 (H.A.B.) It was probably this species that was recorded in 1931 Fauna List as "*Heterakis foveolata* Rud.", by F.H.S., 3.4.13, from *P. platessa* (H.A.B.)

## CUCULLANUS HIANS (Dujardin, 1845, p. 270)

Intestine of *Conger conger* and *Lophius piscatorius*, May 1932 (H.A.B.): (J.S.S., det. H.A.B.)

## CUCULLANUS TRIPAPILLATUS (Gendre, 1926, p. 473)

Stomach of *Solea solea*, 20.3.33 (M.L.R., det. H.A.B.)

## CUCULLANUS sp.

Intestine of *Labrus bergylta*, Sept. 1933 (M.L.R., det. H.A.B.)

## CUCULLANUS sp.

Intestine of *Mullus surmuletus* (E.I.J., det. H.A.B.)

## CUCULLANUS sp.

Intestine of *Mullus surmuletus*, May 1932 (H.A.B.)

Family **Philometridae**PHILOMETRA GRAYI (Gemmill and Linstow, 1902, p. 113, as *Ichthyonema*)

Occasional in *Echinus esculentus* (G.M.S.)

## PHILOMETRA sp.

Intestine of *Trigla cuculus*, May 1932 (H.A.B.)

## Order TRICHUROIDEA

Family **Trichinellidae**

## CAPILLARIA sp.

Spiral valve of *Scyliorhinus stellaris*, May 1932 (H.A.B.)

## CAPILLARIA Sp.

Rectum of *Pleuronectes platessa*, May 1932 (H.A.B.)

Class ACANTHOCEPHALA

Family **Echinorhynchidae**

ECHINORHYNCHUS GADI Zoega, in Müller, 1776 [*Meyer*, 1932, p.152]

One specimen in intestine of *Spinachia spinachia* (1 of 4 specimens), May 1932 (H.A.B.)

## ECHINORHYNCHUS (? LEIDYI Van Cleave, 1924, p. 289)

A pair in intestine of *Onos mustelus*, May 1932 (H.A.B.)

ACANTHOCEPHALOIDES PROPINQUUS (Dujardin) [*Meyer*, 1932, p.138]

Rectum of *Callionymus lyra*, 18.5.34 (M.L.R det. H.A.B.)

POMPHORHYNCHUS (? TERETICOLLIS (Rudolphi)) [*Meyer*, 1932, p. 165]

Intestine of *Gadus callarias* and *Gadus luscus* (J.S.S., det. H.A.B.)