

**NEAT (North East Atlantic Taxa):
South Scandinavian Nemeritini Check-List
compiled at TMBL (Tjärnö Marine Biological Laboratory) by:**

Hans G. Hansson 1989-06-22 / small revisions until March 1995, when it for the first time was published on Internet.
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Denotations: (TM) = Genotype @ = Associated to * = General note

N.B.: This is one of several preliminary check-lists, covering S. Scandinavian marine animal (and partly marine protist) taxa. Some financial support from (or via) NKM B (Nordiskt Kollegium för Marin Biologi), during the last years of the existence of this organisation (until 1993), is thankfully acknowledged. The primary purpose of these checklists is to facilitate for everyone, trying to identify organisms from the area, to know which species that earlier have been encountered there, or in neighbouring areas. A secondary purpose is to facilitate for non-experts to find as correct names as possible for organisms, including names of authors and years of description. So far these checklists are very preliminary. Due to restricted access to literature there are (some known, and probably many unknown) omissions in the lists. Certainly also several errors may be found, especially regarding taxa like Plathelminthes and Nematoda, where the experience of the compiler is very rudimentary. The credibility of some other lists, containing taxa like e.g. Porifera, where, at least in certain subtaxa, taxonomic confusion seems to prevail, is certainly also suboptimal so far.

Species found in South Scandinavia, as well as from neighbouring areas, chiefly the British Isles, have been considered, as some of them may show to have a slightly more northern distribution, than what is known today. However, species with a typical Lusitanian distribution, with their northern distribution limit around France or Southern British Isles, have as a rule been omitted here, albeit a few species with probable northern limits around the British Isles are listed here until distribution patterns are better known. The compiler would be very grateful for every correction of presumptive lapses and omissions an initiated reader could make.

N.B. This document is intended to be completely unavailable regarding nomenclature within the meaning of ICZN.

NEMERTEA

ANOPLA Schultze, 1853

ARCHINEMERTEA Iwata, 1960

Cephalothricidae McIntosh, 1873-74

Cephalothrix Ørsted, 1843

C. linearis (Rathke, 1799)
= *Planaria linearis* Rathke, 1799 (TM)
= *Cephalothrix coeca* Ørsted, 1843
Kieler Bucht, Koster Channel, Øresund, Frederikshavn, Britain, Greenland, Mediterranean

C. rufifrons (Johnston, 1837)
= *Nemertes rufifrons* Johnston, 1837
= *Cephalothrix bioculata* Ørsted, 1843
Kieler Bucht, Øresund, Gullmarfjord area in 3-70m, ?Bergen, Britain, Mediterranean

C. arenaria Hylbom, 1957
Gullmarfjord area in 4m in clean sand

C. atlantica Gerner, 1969
Arcachon

C. germanica Gerner, 1969
Sylt

Procephalothrix Wijnhoff, 1913

P. filiformis (Johnston, 1828)
= *Planaria filiformis* Johnston, 1828 (TM - Britain)
St. Andrews, Channell Islands, France, W Ireland

P. kiliensis Friedrich, 1935
Kieler Bucht

PALAEONEMERTEA Hubrecht, 1879

Carinomidae

Carinoma Oudemans, 1885

C. armandi (McIntosh, 1875)
= *Valencinia armandi* McIntosh, 1875 (TM - Britain)
St. Andrews, Southport

Hubrechtidae Bürger

Hubrechtella Bergendal, 1902

H. atypica Senz, 1992
Bergen

H. dubia Bergendal, 1902 (TM)
N Øresund-Koster area - Drøbak in 8-119m in mud

Tubulanidae

Callinera Bergendal, 1900

C. buergeri Bergendal, 1900 (TM)
Øresund, Isefjord, N Kattegatt, Gullmarfjord area in 30-117m in mud, Iddefjorden, Bergen

C. grandis Bergendal, 1903
= *C. buergeri* forma *grandis* Bergendal, 1903
* Rogers & al., 1992 (in: *Zoologica Scripta*, p. 128) recognized this taxon as a separate species.
Gullmarfjord, on mud in 30-40 m.

C. monensis Rogers, Gibson & Thorpe, 1992
Isle of Man

Carinesta Punnett, 1900 (TM *Carinesta orientalis* Punnett, 1900 - Solomon Islands)

C. anglica Wijnhoff, 1912
Plymouth

Carinina Hubrecht, 1885 (TM *Carinina grata* Hubrecht, 1887 - between Bermudas & Halifax)
= *Procarinina* Bergendal, 1902

C. atavia (Bergendal, 1902)
= *Procarinina atavia* Bergendal, 1902 (TM of *Procarinina* Bergendal, 1902)
Gullmarfjord area in mud, Oslofjord

C. remanei (Nawitzki, 1931)
= *Procarinina remanei* Nawitzki, 1931
Kieler Bucht, Frederikshavn in mud

C. arenaria Hylbom, 1957
Gullmarfjord area in 4m in clean sand

C. coei Hylbom, 1957
Isefjord, Gullmarfjord area in 20m in mud, Øresund

C. buddenbrocki (Friedrich, 1935)
= *Procarinina buddenbrocki* Friedrich, 1935
Kieler Bucht

C. poseidoni Friedrich, 1935
North Sea

Tubulanus Renier, 1804
= *Carinella* Johnston, 1833

T. albocapitatus Wijnhoff, 1912
Plymouth

T. ambiguus (Punnett, 1903)
= *Carinella ambigua* Punnett, 1903
Bergen, in 70-80m on muddy ground with small stones

T. annulatus (Montagu, 1804)
= *Gordius annulatus* Montagu, 1804
Gullmarfjord area, Koster Channel, Egersund, Bergen, North Sea, Britain, Mediterranean

T. banyulensis (Joubin, 1890)
= *Carinella banyulensis* Joubin, 1890
W Ireland, Mediterranean

T. borealis Friedrich, 1936
NE North Sea close to the Skagerrak approach in >100m depth.

T. groenlandicus (Bergendal, 1902)
= *Carinella grönländica* Bergendal, 1902
N Greenland

T. holohynchoeolicus Friedrich, 1958
Iceland, in >37 m depth.

T. inexpectatus (Hubrecht, 1880)
= *Carinella inexpectata* Hubrecht, 1880
SW Ireland, Capri

T. linearis (McIntosh, 1873-74)
= *Carinella linearis* McIntosh, 1873-74
N Øresund in 8-28m in mud, Bergen, Britain, France, Italy

T. miniatus (Bürger, 1892)
= *Carinella miniata* Bürger, 1892
Plymouth?, Naples

T. norvegicus Senz, 1993
Bergen

T. nothus (Bürger, 1892)
= *Carinella nothus* Bürger, 1892
Koster area, Plymouth, Naples

T. polymorphus Renier, 1804 (TM)
Gullmarfjord area, Stavanger, Bergen, Britain, Mediterranean

T. superbus (Kölliker, 1845)
= *Nemertes superbus* Kölliker, 1845
Øresund, Gullmarfjord, Koster Channel, Britain, France, Mediterranean

T. theeli (Bergendal, 1902)
= *Carinella theeli* Bergendal, 1902
Læsø, Gullmarfjord area, Koster Channel, Frederikshavn

HETERONEMERTEA

Cerebratulidae

Cerebratulus Renier, 1804

C. aerugatus Bürger, 1895
?Bohuslän, Gulf of Naples

C. alleni Wijnhoff, 1912
Plymouth

C. annellatus (Leuckart, 1849)
= *Nemertes annellata* Leuckart, 1849
Iceland

C. barentsi Bürger, 1895
Murmansk, Spitsbergen, Kara Strait, Greenland (Karajak Fjord)

C. borealis (Diesing, 1862)
= *Meckelia borealis* Diesing, 1862
Arctic Ocean

C. brevis Ushakov, 1926
White Sea

C. epsilon Joubin, 1902
Biscay, in >160 m depth.

C. erythrorochma Joubin, 1902
Biscay, in >682 m depth.

C. fissuralis Friedrich, 1958
Iceland, in 90-160m on sand & clay.

C. fuscus (McIntosh, 1873-74)
= *Micruva fusca* McIntosh, 1873-74
Gullmarfjord, Väderö-Koster Channel system Østfold - Trondheimsfjord, Britain, Greenland, off Portugal, Mediterranean

C. gamma Joubin, 1902
Biscay, in >532 m depth.

C. greenlandicus Punnett, 1901
Greenland

- C. hepaticus* Hubrecht, 1879
Engl. Channel, Mediterranean
- C. marginatus* Renier, 1804 (TM)
= *Cerebratulus grandis* Jensen, 1878
Gullmarfjord area, Drøbak, Faeroes, Britain, Mediterranean
- C. modestus* Chapuis, 1886
Roscoff
- C. niveus* (Punnett, 1903) Senz, 1993
= *Lineus niveus* Punnett, 1903
Bergen, Barents Sea
- C. norvegicus* Punnett, 1903
Bergen, in >50 m on hard bottom with shell fragments
- C. pantherinus* Hubrecht, 1879
Denmark, Plymouth, Roscoff, Naples
- C. rigidus* Isler, 1900
Novaja Zemlja
- C. roseus* (Delle Chiaje, 1841)
= *Polia rosea* Delle Chiaje, 1841
Denmark, Engl. Channel, Mediterranean
- C. ventripolis* Friedrich, 1958
Iceland, in 21-83 m depth
- C. zachsi* Ushakov, 1926
White Sea, in >44 m depth, on mud.
- Oxyplia* Punnett, 1901
- O. beaumontiana* Punnett, 1901 (TM)
Plymouth
- Oxypolella* Bergendal, 1902
- O. punnettii* Bergendal, 1902 (TM)
Swedish westcoast
- O. alba* Bergendal, 1903
Swedish westcoast
- O. bergendali* Cantell, 1972
Swedish westcoast in 20-40m in shell- & mud-bottoms
- Tarrhomyos* Riser, 1993 (TM *Meckelia lurida* Verrill, 1873 - Atlantic coast of North America)
- T. praealbescens* (Cantell, 1982) Riser, 1993
= *Cerebratulus praealbescens* Cantell, 1982
Gullmarfjord area, Koster area, Tromsø
- Lineidae
- Apatronemertes* Wilfert & Gibson, 1974
- A. albimaculosa* Wilfert & Gibson, 1974
Germany (freshwater species among the roots of *Vallisneria* in the Düsseldorf State Aquarium)
- Euborlasia* Vaillant, 1890
- E. elizabethae* (McIntosh, 1873-74)
= *Borlasia elizabethae* McIntosh, 1873-74 (TM)
Channel Islands, Mediterranean
- E. obscura* (Friedrich, 1958) Friedrich, 1960
= *Micrura obscura* Friedrich, 1958
Iceland, in 27-110m
- E. thori* Friedrich, 1958
Iceland, in 40m on stony coral bottom
- Leucocephalonemertes* Cantell, 1996
- L. aurantiaca* (Grube, 1855)
= *Micrura aurantiaca* (Grube, 1855)
= *Meckelia aurantiaca* Grube, 1855 (TM)
Plymouth, Channel Islands, Mediterranean, Black Sea
- Lineus* Sowerby, 1806
= *Heterolineus* Friedrich, 1935 (TM *Heterolineus longissimus* (Gunnerus, 1770))
- L. acutifrons* Southern, 1913
W Ireland, Isle of Man
- L. bilineatus* (Renier, 1804)
= *Cerebratulus bilineatus* Renier, 1804 (n. rej.?: name not reinstated; possibly published in a work listed in ICZN:s official Index of works not available for nomenclatorial purposes, namely "Prospetto della Classe dei Vermi, nominati e ordinati secondo il Sistema di Bosc")
N Øresund-Koster area in 5-50m, Oslofjord - Bergen, Faeroes, Britain, Mediterranean
- L. cinereus* Punnett, 1903
Lofoten area (Pysfjord), in >500m on coral bottom
- L. coccineus* Bürger, 1892
W Scotland, Mediterranean
- L. gurjanovae* Korotkevich, 1977
White Sea
- L. islandicus* Friedrich, 1958
Iceland, in 4-20m depth.
- L. kolaensis* Ushakov, 1928
Barents Sea, in >258m depth.
- L. kristinebergensis* Gering, 1912
Gullmarfjord, in >40-50 m depth.
- L. longissimus* (Gunnerus, 1770) (TM of *Heterolineus* Friedrich, 1935)
= *Ascaris longissima* Gunnerus, 1770
Kieler Bucht, N Kattegatt, Bohuslän, Egersund - Trondheimsfjord, Britain
- L. marisalbi* Ushakov, 1926
= *L. maris-almi* Ushakov, 1926
White Sea
- L. nigrobrunneus* Bergendal, 1903
Kosterfjord, in >100 fathoms depth
- L. pseudoruber* (Friedrich, 1935)
= *Heterolineus pseudoruber* Friedrich, 1935
Kieler Bucht, among *Zostera*
- L. ruber* (O.F. Müller, 1774)
= *Fasciola rubra* O.F. Müller, 1774
= *Lineus gesserensis* Bürger, 1895
* Should be moved to another genus according to Riser, 1994. A. Rogers (pers. comm. to R. Gibson) have in his doctoral electrophoretic studies of the *L. ruber* / *L. viridis* -complex in Britain found an undescribed cryptic species, which is virtually indistinguishable from these two taxa on external features.
Kieler Bucht, Øresund-Bohuslän, Bergen, Trondheimsfjord, Faeroes, Britain, Mediterranean
- L. saint-hilairi* Ushakov, 1926
= *L. saint-hilairi* Ushakov, 1926
White Sea
- L. scandinaviensis* Punnett, 1903
N Troms (Jøkelfjord) in >100 m depth on black mud
- L. uschakovii* Korotkevich, 1977
White Sea
- L. variegatus* Chapuis, 1886
Roscoff
- L. viridis* (O.F. Müller, 1774)
= *Fasciola viridis* O.F. Müller, 1774
* Should be moved to another genus according to Riser, 1994.
N Øresund-Bohuslän, Britain, Mediterranean
- L. ? maculosa* (Ehlers, 1871)
= *Nemertes maculosa* Ehlers, 1871
Spitsbergen
- L. ? teres* (Ehlers, 1871)
= *Nemertes teres* Ehlers, 1871
Spitsbergen
- Myoisophagos* Riser, 1994
- M. sanguineus* (Rathke, 1799) Riser, 1994
= *Planaria sanguinea* Rathke, 1799 (TM)
= *Lineus sanguineus* : Aucutt.
= *Nemertes socialis* Leidy, 1855
= *Planaria octoculata* Johnston, 1828
= ? *Lineus oxneri* Schmidt, 1946
Swedish westcoast, Faeroes, Belgium, Britain, France
- M. lacteus* (Rathke, 1843) Riser, 1994
= *Ramphogordius lacteus* Rathke, 1843
= *Lineus lacteus* : Aucutt.
Britain, France, Mediterranean, Sweden?
- M. pseudolacteus* (Gontcharoff, 1951) Riser, 1994
= *Lineus pseudolacteus* Gontcharoff, 1951
France
- Micrella* Punnett, 1901
- M. rufa* Punnett, 1901 (TM)
Plymouth
- Micrura* Ehrenberg, 1828
* Illustrations published 1828, description, 1831
- M. ambigua* Friedrich, 1958
Iceland, in >170 m depth.
- M. atra* Punnett, 1903
Bergen, in >80m depth on shelly sand
- M. baltica* Cantell, 1975
Baltic (Bornholm Basin-Tvären bay), on mud
- M. bergenicola* Punnett, 1903
Bergen, in 10-25 m depth, on mixed (shell, mud, rock) bottoms
- M. candida* Bürger, 1892
= *Cerebratulus lacteus* sensu Hubrecht, 1879, non *Ramphogordius lacteus* Rathke, 1843
Engl. Channel, Mediterranean
- M. corallifila* Cantell, 1975
Koster Channel (gravel bottom), Bergen (Hjeltefjord) in 70m among *Madrepora oculata* & Trondheimsfjorden
- M. elegans* Senz, 1993
Scilly Islands
- M. fasciolata* Ehrenberg, 1828 (TM)
= *M. fasciculata* Örsted, 1843
N Øresund - Koster area - Trondheimsfjord, Britain, Mediterranean
- M. filaris* (O.F. Müller, 1788) Müller, 1858
= *Planaria filaris* O.F. Müller, 1788
Danish North Sea coast
- M. lactea* (Hubrecht, 1879)
= *M. candida* Riches, 1893
Port Erin, Plymouth, Mediterranean
- M. lithothamnii* Ushakov, 1928
Barents Sea, Kola fjord, in 8-10m between inner cavities of *Lithothamnion*.
- M. pardalis* Haddon, 1886
* Of uncertain identity.
SW Ireland
- M. pseudovaricolor* Senz, 1993
Scilly Islands
- M. purpurea* (Dalyell, 1853)
= *Gordius purpureus spinifer* Dalyell, 1853
N Øresund - Koster area - Bergen, Britain, Mediterranean
- M. rockalliensis* Dollfus, 1924
Rockall, in >175m among algae
- M. scotica* Stephenson, 1911
Firth of Clyde
- M. varicolor* Punnett, 1903

Bergen, N Troms, Barents Sea, in 50-100m on pebbly or rocky bottoms

Micrurides Friedrich,1960

M. albopunctatus Cantell,1988
Gullmarfjorden area, in 50 m. depth among gravel & boulders

M. islandicus Friedrich,1960 (TM)
Iceland, in 15 m depth.

Micrurina Friedrich,1960

M. antondohrni Friedrich,1960
= *M. anton dohrni* Friedrich,1960 (TM)
Iceland, in 20-30m depth.

Mixolineus Müller & Scripcariu,1971 (TM *M. tauricus* Müller & Scripcariu,1971 - Black Sea)

M. leivrontosus Senz,1993
Bergen

Riseriellus Rogers, Junoy, Gibson & Thorpe,1993

R. occultus Rogers, Junoy, Gibson & Thorpe,1993 (TM)
Wales, NW Spain

Tenuilineus Riser,1993

T. albocinctus (Bergendal,1903) Riser,1993 (TM *Lineus bicolor* Verrill,1892 - Atlantic coast of USA)
= *Lineus albocinctus* (Bergendal,1903)
= *Cerebratulus albocinctus* Bergendal,1903
N Öresund-Koster area in 8-40m in mud, Bergen

Pussylinae

Lineopsella Friedrich,1970

L. islandicus (Friedrich,1958)
= *Lineopsis islandicus* Friedrich,1958 (TM)
Iceland

Valenciinidae

Baseodiscus Diesing,1850
= *Eupolia* Hubrecht,1887

B. abyssorum (Joubin,1902)
= *Eupolia abyssorum* Joubin,1902
Biscay, in 1353 m depth

B. delineatus (Delle Chiaje,1825)
= *Polia delineata* Delle Chiaje,1825 (TM)
Engl. Channel, Mediterranean & subtropical - tropical areas

Poliopsis Joubin,1890

P. lacazei Joubin,1890 (TM)
Plymouth, Calais, Mediterranean

Valencinia Quatrefages,1846

V. longirostris Quatrefages,1846 (TM)
Shetlands, Engl. Channel-Mediterranean

Valencinura Bergendal,1902

V. bahusiensis Bergendal,1902 (TM)
Gullmarfjord area

idae

* Possibly Linaeidae sensu G. Berg (unpubl.)

Nemertosclex Greeff,1879
* Not included in Gibsons world wide check-list from 1995

N. parasiticus Greeff,1879
@ Parasitic in *Echiurus echinurus*
Gullmarfjord

ENOPLA M. Schultze,1853

HOPLONERTEA

MONOSTILIFERA Brinkmann,1917

Atrionemertes Senz,1993
*Which family?

A. greenlandica Senz,1993 (TM)
Greenland, coastal

Amphiporidae

Amphiporella Friedrich,1940

A. baltica Friedrich,1940 (TM)
Baltic

Amphiporus Ehrenberg,1831
= *Nareda* Stimpson,1854

A. angulatus (O.F. Müller,1774)
= *Fasciola angulata* O.F. Müller,1774
* Should probably be moved to *Cyanophthalma* Norenburg,1986 according to Riser,1993.
Tromsø, Greenland

A. allucens Bürger,1895
* Listed by Gibson & Crandall 1989 as a nomen dubium
Plymouth, Naples

A. (Intestinonemertes Friedrich,1957) *appendiculatus* Friedrich,1957
* Listed by Gibson & Crandall 1989 as a species inquirenda
Iceland, in 10-30m depth.

A. (Intestinonemertes Friedrich,1957) *arcticus* Punnett,1901
* Listed by Gibson & Crandall 1989 as a species inquirenda
Iceland, France, Davis Strait, in 8-163m depth

A. atypicus Friedrich,1935
* Listed by Gibson & Crandall 1989 as a species inquirenda
Kieler Bucht

A. bicolor Bürger,1895
* Listed by Gibson & Crandall 1989 as a species inquirenda
off W Novaja Zemlja, in 680 m

A. bioculatus McIntosh,1873-74
N Öresund & N Kattegatt in 14-28m in mud, Gullmarfjord, Britain, Roscoff

A. dissimulans Riches,1893
Öresund-Gullmarfjord, Tromsø in 15-40m, Britain

A. dubius Hubrecht,1879
* Listed by Gibson & Crandall 1989 as a species inquirenda
Mediterranean, Madeira, ?Bohuslän (sensu Bergendal)

A. fabricii Levensen,1879
Barents Sea, Jan Mayen, Greenland

A. groenlandicus Ørsted,1844
Spitsbergen, Barents Sea, Iceland, Greenland (Karajak Strait, Karajak Fjord & Julianehaab)

A. hastatus McIntosh,1873-74
Scandinavia, ?Väderöarna (sensu Bergendal), Britain, Greenland, Mediterranean

A. (Intestinonemertes Friedrich,1957) *islandicus* Friedrich,1957
* Listed by Gibson & Crandall 1989 as a species inquirenda
Iceland, in 15-110 m depth.

A. korschelti Friedrich,1940
* Listed by Gibson & Crandall 1989 as a species inquirenda
off W Bornholm

A. lactiflores (Johnston,1828)
= *Planaria lactiflorea* Johnston,1828 (TM Op. 1675, ICZN)
Kieler Bucht-Gullmarfjord in 3-4 m among eelgrass & algae, Tromsø, Britain, Mediterranean

A. langiaegeminus Bürger,1895
* Listed by Gibson & Crandall 1989 as a species inquirenda
W Scotland, Mediterranean

A. marmoratus Hubrecht,1879
* Listed by Gibson & Crandall 1989 as a nomen dubium
Engl. Channel & Mediterranean

A. murmanicum Ushakov,1928
* Listed by Gibson & Crandall 1989 as a species inquirenda
Barents Sea & Kola Fjord, on *Lithothamnion*.

A. (Intestinonemertes Friedrich,1957) *punnettii* Friedrich,1957
* Listed by Gibson & Crandall 1989 as a species inquirenda
Iceland, intertidal - 36m depth.

A. roseus (O.F. Müller,1774)
= *Fasciola rosea* O.F. Müller,1774
* Listed by Gibson & Crandall 1989 as a nomen dubium
Norway

A. rufostriatus Bergendal,1903
* May have been a *Tetastemma* according to Bergendal
* Listed by Gibson & Crandall 1989 as a species inquirenda
Gullmarfjord area

A. (Intestinonemertes Friedrich,1957) *septentrionalis* Friedrich,1957
* Listed by Gibson & Crandall 1989 as a species inquirenda
Iceland, in 10-30m depth.

A. superbus (Stimpson,1854)
= *Nareda superba* Stimpson,1854 (TM of *Nareda* Stimpson,1854 - Bay of Fundy)
= *Tetastemma albicollis* Ushakov,1928
* Listed by Gibson & Crandall 1989 as a species inquirenda
Bohuslän (half a dozen specimens were found May 1996 in a dredge haul from the Säckén *Lophelia* reef; identification confirmed by G. Berg), Tromsø in 45m in soft bottom, Kola Fjord, Bay of Fundy

A. thompsoni Punnett,1901
* Listed by Gibson & Crandall 1989 as a species inquirenda
Bergen - NW Finnmark, Greenland, Davis Strait

Psammamphiporus Gibson,1989

P. elongatus (Stephenson,1911)
= *Amphiporus elongatus* Stephenson,1911 (TM)
Firth of Clyde, Germany

Proneurates Montgomery,1897 (TM *P. multioculatus* Montgomery,1897 - New Jersey)

P. baltica Friedrich,1938
= *Amphiporus baltica*
Baltic

Communoporus Friedrich,1955

C. cephalonephridialis (Friedrich,1940) Friedrich,1955
= *Amphiporus cephalonephridialis* Friedrich,1940
off W Bornholm

C. hagmeieri (Friedrich,1940)
= *Amphiporus hagmeieri* Friedrich,1940 (TM)
Baltic (off E Bornholm)

C. rhynchocoelomicus (Friedrich,1940) Friedrich,1955
= *Amphiporus rhynchocoelomicus* Friedrich,1940
off S Skåne

Duosnemertes Friedrich,1955

D. marmoratus (Bürger,1895) (TM)
Engl. Channel, Mediterranean

Gurjanovella Uschakov,1926

G. littoralis Uschakov,1926 (TM)
White Sea

Arctonemertes Friedrich,1957

A. thori Friedrich,1957 (TM)
Iceland

Dananemertes Friedrich,1957

D. saemundsoni Friedrich,1957 (TM)
Iceland

Carcinonemertidae*Carcinonemertes* Coe, 1902

C. carcinophila (Kölliker, 1845) ^(TM)
 = *Nemertes carcinophilus* Kölliker, 1845
 @ On gills (juv.) or eggs (maturing) of *Carcinus Liocarcinus*, Xanthidae, Galatheidae
 Bohusl., Britain, Roscoff, Belgium

Cratnemertidae*Nipponnemertes* Friedrich, 1968

N. pulcher (Johnston, 1837)
 = *Nemertes pulchra* Johnston, 1837 ^(TM)
 = *Amphiporus pulcher* (Johnston, 1837)
 = *Amphiporus pusillus* Punnett, 1903
 = *Amphiporus bergendali* Gering, 1912
 =? *Cratnemertes danae* Friedrich, 1957
 * Gibson 1995 is keeping *N. danae* (Friedrich, 1957) Friedrich, 1968 as a separate arctic species.
 N Öresund-Koster area, all Norway, Britain, Ireland, Roscoff, Faeroes, Greenland, White Sea

N. magnus (Punnett, 1903)
 = *Amphiporus magnus* Punnett, 1903
 Norway (N Nordland and northwards) in 500 m depth on coral bottom

Emplectonematidae*Cryptonemertes* Gibson, 1986

C. actinophila (Bürger, 1904) Gibson, 1986
 = *Nemertopsis actinophila* Bürger, 1904
 = *Nemertopsella actinophila* (Bürger, 1904) Friedrich, 1958
 @ Below foot disk of *Tedalia davisii* (Agassiz), *Stomphia polaris* (Danielssen), *Hornathia digitata* &
Allanactis parasitica.
 Iceland, Spitsbergen

Emplectonema Stimpson, 1857

E. bocki Brunberg, 1959
 @ epizoic on *Funiculina quadrangularis*
 Gullmarfjord

E. derjugini Ushakov, 1928
 Barents Sea coast (e.g. the Kola Fjord), on *Lithothamnion* or among *Ectocarpus*.

E. duoni (Joubin, 1890)
 = *Nemertes duoni* Joubin, 1890
 * Insufficiently described.
 Roscoff area

E. echinoderma (Marion, 1873)
 = *Borlasia echinoderma* Marion, 1873
 Britain, Mediterranean, Madeira

E. gracile (Johnston, 1837) ^(TM)
 = *Nemertes gracilis* Johnston, 1837
 N Kattegatt-Koster area among *Mytilus* and *Laminaria*, Britain, Mediterranean

E. ? incompta (Ehlers, 1871)
 = *Borlasia incompta* Ehlers, 1871
 * Regarded by Bürger 1904 as a species of dubious validity.
 Spitsbergen

E. intestinalis Friedrich, 1958
 Iceland, in 10-18m depth.

E. neesii (Ørsted, 1843)
 = *Amphiporus neesii* Ørsted, 1843
 * Riser, cited by Gibson 1995, indicates that this species needs to be transferred to *Paranemertes* Coe, 1901
 Gullmarfjord in deep stony bottom, Bergen, Tromsø, Britain, North Sea, Iceland, Faeroes, Roscoff,
 Mediterranean, Greenland

E. nordgaardi (Punnett, 1903)
 = *Eunemertes nordgaardi* Punnett, 1903
 Lofoten, Bodø, in 200m depth.

E. spongicola (Bergendal, 1903)
 = *Eunemertes? spongicola* Bergendal, 1903
 @ in *Mycale lingua*
 * Very soft, white, 3-7 cm long or more, head looked blunt, hermaphrodite. Genus may be wrong.
 Koster Channel, Langesundsrännan (in Skagerak)

Nemertopsis Bürger, 1895 ^(TM) *Polia bivittata* Delle Chiaje, 1841 - Mediterranean)

N. flavida (McIntosh, 1873-74)
 = *Tetrastemma flavidum* McIntosh, 1873-74
 =? *Nemertopsis tenuis* Bürger, 1895
 N Öresund-Isefjord-Koster area in 3-27m in mud and sand, Britain, Mediterranean

Nemertopsella Wheeler, 1940 ^(TM) *N. marri* Wheeler, 1940 - Antarctic)
 non = *Nemertopsella* Friedrich, 1958 ^(TM) *Nemertopsis actinophila* Bürger, 1904) (See *Cryptonemertes*)

Atyponemertes Friedrich, 1938

A. korscheltii Friedrich, 1938 ^(TM)
 Helgoland

"*Nemertes*" Cuvier, 1817

N. assimilis Ørsted, 1843
 * Dubious species. May as well belong in Lineidae or Amphiporidae.
 * 3.5 cm long, 0.2 cm wide, brownish yellow; more brown anteriorly, with 12 eyes.
 * Body cylindrical, bluntly rounded at either end.
 Scandinavia (?Öresund), Bass rock (British North Sea coast)

Ototyphlonemertidae Bürger, 1895
 = Otonemertidae

Ototyphlonemertes Diesing, 1863

O. pallida (Keferstein, 1862) Diesing, 1863
 = *Oerstedtia pallida* Keferstein, 1862
 = *Ototyphlonemertes kefersteinii* Diesing, 1863 ^(TM) - St. Vaast la Hougue)
 Sylt (see Mock, 1978 "Microfauna Meeresbodens"), Black Sea

O. correae Envall, 1996
 N Bohuslän (N. side of Saltö tombo), England

O. duplex Bürger, 1895
 Naples

O. (Otohelicophora) Envall, 1996) *macintoshi* Bürger, 1895
 S. England

O. brunnea Bürger, 1895
 Roscoff

Otonemertes Dawydoff, 1937Plectonemertidae*Argonemertes* Moore & Gibson, 1981

A. dendyi (Dakin, 1915)
 = *Geonemertes dendyi* Dakin, 1915
 Britain (terrestrial species)

Prosorhochmidae Bürger, 1895*Prosorhochmus* Keferstein, 1862

P. claparedii Keferstein, 1862 ^(TM)
 = *P. korotneffi* Bürger, 1895
 = *P. delagei* Oxner, 1907
 S & SW coast of Britain, Atlantic coast of France, Spain, Mediterranean

"*P. ? subterraneus*" Friedrich, 1949
 * Gibson & Moore, 1985, exclude this species from *Prosorhochmus*, but
 can not place it in a new genus until it has been studied further.
 Kiel

Gononemertes Bergendal, 1900

G. parasita Bergendal, 1900 ^(TM)
 @ parasitic in *Ascidia obliqua*
 Koster Channel, Trondheimsfjord

Tetrastemmatidae Hubrecht, 1879*Prostoma* Dugès, 1828

P. graecense (Böhmgig, 1892)
 = *Tetrastemma graecensis* Böhmgig, 1892 ^(TM)
 Baltic (Gulf of Finland), Britain (freshwater species)

P. jenningsi Gibson & Young, 1971
 Britain (freshwater species)

P. puteale Beauchamp, 1932
 Strassburg area (freshwater species)

Prostomiopsis Friedrich, 1936

P. alba Friedrich, 1936 ^(TM)
 Kieler Bucht

Prostomatella Friedrich, 1935

P. arenicola Friedrich, 1935 ^(TM)
 Baltic, Kieler Bucht

Cyanophthalma Norenburg, 1986

C. cordiceps (Friedrich, 1933)
 =? *Cosmocephala cordiceps* Jensen, 1878
 = *Amphiporus cordiceps* (Jensen, 1878) *sensu* Friedrich, 1933
 = *Tetrastemma vittata* Verrill, 1874
 Kieler Bucht-N Öresund in 0.5-8m in sand, ?Bergen, ?Greenland, Atlantic USA

C. obscura (Schultze, 1851)
 = *Tetrastemma obscurum* Schultze, 1851 ^(TM)
 = *Prostomatella obscura* (Schultze, 1851)
 Askø, Kalmarsund, Kieler Bucht, Öresund, Isefjord, Iddefjorden

Sacconemertes Karling, 1934

S. arenosa Karling, 1934 ^(TM)
 Gulf of Finland, in 1-5m depth in coarse sand

Nemertellina Friedrich, 1935

N. canea Friedrich, 1935
 Kieler Bucht (among *Zostera*)

N. oculata Friedrich, 1935 ^(TM)
 Kieler Bucht (in the *Zostera* region)

N. minuta Friedrich, 1935
 Kieler Bucht (in sand among *Zostera*), ?Japan

Nemertellopsis Friedrich, 1935

N. cephalotrichiformis Friedrich, 1935 ^(TM)
 Kieler Bucht in 22m depth.

N. macrodasys Friedrich, 1935
 Kieler Bucht, in the *Zostera* region

N. typica Friedrich, 1935
 Kieler Bucht, in the *Zostera* region.

Paraminutanemertes Senz, 1993

P. minutus (Friedrich, 1935) Senz, 1993
 = *Nemertellopsis minutus* Friedrich, 1935
 Kieler Bucht, in a bed of *Ulva* & *Zostera*

Tetrastemma Ehrenberg, 1831

T. ambiguum Riches, 1893
 Plymouth

T. angulatus Senz, 1993
 Scilly Islands

T. arctica Ushakov, 1926
 White Sea, in 5-25 m depth in muddy sand.

T. aseptata (Friedrich, 1935) Friedrich, 1955
 = *Prostoma aseptata* Friedrich, 1935
 Kieler Bucht

T. assimile Ørsted, 1844

Öresund

T. beaumonti (Southern,1913)
= *Prostoma beaumonti* Southern,1913
Ireland, ?Isle of Man

T. bioculatum Ørsted,1843
= *Cephalothrix kroyeri* Dising,1850
Öresund

T. brunnea (Friedrich,1935) Friedrich,1955
= *Prostoma brunnea* Friedrich,1935
Kieler Bucht

T. candidum (O.F. Müller,1774)
= *Fasciola candida* O.F. Müller,1774
= *Planaria quadrioculata* Johnston,1828
= *Planaria algae* Dalyell,1853
= *Tetrastemma groenlandicum* Dising,1850
= *Tetrastemma versicolor* van Beneden,1883
Öresund, Gullmarfjord, Britain, North Sea, Faeroes, Greenland, Mediterranean

T. cephalophorum Bürger,1895
Britain-Mediterranean

T. coronatum (de Quatrefages,1846)
= *Polia coronata* de Quatrefages,1846
=? *Tetrastemma rufescens* Ørsted,1843
Scandinavia, ?Bohusl. (sensu Bergendal), Britain, France, Mediterranean, Madeira

T. cruciatum Senz,1993, non *T. cruciatum* Bürger,1895
* Nomenclature in need of change
Scilly Islands

T. dubium Ørsted,1845
Oslofjord, sublittoral

T. flavidum Ehrenberg,1831 (TM)
= *Polia sanguinabra* McIntosh,1869
@ *Ascidia mentula*, *A. mamillata* & *Microcosmus sabatieri*
Kieler Bucht, Scandinavia, Bohusl. (Hätte ränna & Koster area), Britain, Mediterranean, Red Sea

T. fozensis Gibson & Junoy,1991
@ mantle cavity of *Scrobicularia plana*
S England, Spain (Foz Estuary)

T. helvolum Bürger,1895
Britain, Mediterranean

T. hermaphroditica (Keferstein,1868)
= *Borlasia hermaphroditica* Keferstein,1868 (TM)
St. Malo

T. herouardi (Oxner,1908)
= *Prostoma herouardi* Oxner,1908
Britain, Roscoff (among *Dendrodoa grossularia* and *Cystoseira* spp.)

T. laminariae Ushakov,1928
Faeroes, Shetlands?, Iceland, Kola Fjord, Novaja Zemlja, Puchowaja Bay

T. leonillae (Oxner,1908)
= *Prostoma leonillae* Oxner,1908
Roscoff area, on shore algae.

T. longissimum Bürger,1895
Britain, Naples, Adriatic

T. lophoheliae Bergendal,1903
@ associated with dead *Lophelia* in 80-120m depth
Väderö Islands and Bergen (Hjeltefjord)

T. macrodasis (Friedrich,1935)
= *Nemertellopsis macrodasis* Friedrich,1935
Kieler Bucht

T. marionis Joubin,1890
@ mantle cavities of Ascidians
Roscoff, Mediterranean

T. melanocephalum (Johnston,1837)
= *Nemertes Nemertes melanocephala* Johnston,1837
Kieler Bucht, Öresund, Gullmarfjord, Britain, Mediterr., Madeira, Canary Islands

T. peltatum Bürger,1895
Plymouth, Mediterranean

T. quatrefagesi (Bürger,1904)
= *Prostoma quatrefagesi* Bürger,1904
= *Polia armata* de Quatrefages,1846, non *Prostoma armatum* Dugès,1830
Plymouth, Mediterranean

T. robertianae McIntosh,1873-74
Öresund-Isefjord-Koster area in 20-35m in sand, Bergen, Britain

T. subpellucidum Ørsted,1843
Öresund, intertidal

T. vermiculus (Quatrefages,1846)
= *Polia vermiculus* Quatrefages,1846
= *Prostomaella vermicula* ; Friedrich,1935
@ often among *Halichondria*
Kieler Bucht, N Kattegatt, Gullmarfjord, Ramsö, Väderöarna, Kristineberg, Britain, Mediterranean, Madeira

T. vittigerum (Bürger,1904)
= *Prostoma vittigerum* Bürger,1904
= *Tetrastemma vittata* (Hubrecht,1879) Bürger,1895, non *Tetrastemma vittata* Verrill,1874
= *Oerstedtia vittata* Hubrecht,1879
@ e.g. *Ciona intestinalis*, *Ascidia mentula* & *Phallusia mamillata*
Roscoff, Mediterranean

Arenonemertes Friedrich,1933

A. arenicolus Hylbom,1991
Gullmarn, in 4m depth, interstitial in clean sand

A. microps Friedrich,1933 (TM)
Kieler Bucht, Black Sea

A. minutus Friedrich,1949
* May possibly not belong in this genus, according to Berg,1985.
Baltic

Annulonemertes Berg,1985
* Systematic placement in family temporary

A. minusculus Berg,1985 (TM)
Tromsø, in 80-90m depth in coarse sand & shell bottom

A. sp. : Berg (undescribed)
Koster Area

Uncertain family

Oerstedtia de Quatrefages,1846
= *Paroerstedtia* Friedrich,1955
= *Oerstedtiella* Friedrich,1935

O. crassus (Senz,1993) Gibson,1994
= *Oerstedtiella crassus* Senz,1993
Scilly Islands

O. dorsalis (Abildgaard,1806) (TM)
= *Planaria dorsalis* Abildgaard,1806
= *Vermiculus variegatus* Dalyell,1853
= *Paroerstedtia nigrimaculata* Gibson,1988
= *Oerstedtia nigrimaculata* (Gibson,1988) Envall & Sundberg,1993
* *Oerstedtia nigrimaculata* was synonymized with *O. dorsalis* by Sundberg & Andersson, 1995.
W Baltic-Koster area, Britain

O. immutabilis (Riches,1893) Bürger,1904
= *Tetrastemma immutabile* Riches,1893
* Species inquirenda
Britain

O. laminariae Friedrich,1935
= *Paroerstedtia laminariae* (Friedrich,1935)
Kieler Bucht

O. nigra (Riches,1893) Bürger,1904
= *Tetrastemma nigrum* Riches,1893
* Species inquirenda
Britain

O. rustica (Joubin,1890) Bürger,1895
= *Tetrastemma rustica* Joubin,1890
* Belonging in Tetrastemmatidae, sensu Stiasny-Wijnhoff,1930
Roscoff

O. similiformis (Friedrich,1935) Envall & Sundberg,1993
= *Oerstedtiella similiformis* Friedrich,1935 (TM of *Oerstedtiella* Friedrich,1935)
Kieler Bucht, N Öresund & Gullmarfjord area, according to Brunberg, 1964

O. striata Sundberg,1988
Bohuslän, Anglesey

O. wijnhoffae Friedrich,1935
= *Paroerstedtia wijnhoffi* (Friedrich,1935) Friedrich,1955 (TM of *Paroerstedtia* Friedrich,1955)
Kieler Bucht

POLYSTILIFERA

REPTANTIA

EUREPTANTIA Stiasny-Wijnhoff

Paradrepanophoridae

Paradrepanophorus Stiasny-Wijnhoff,1926

P. crassus (de Quatrefages,1846)
= *Cerebratulus crassus* de Quatrefages,1846
Ireland (Lough Ine), Mediterranean, S of Franz Josefs Land

Uniporidae

Uniporus Brinkmann,1914-15

U. acutocaudatus Brinkmann,1914
Langesund channel (in Skagerrak), Bergen in 100m, Romsdal, Lofoten

U. borealis (Punnett,1901)
= *Drepanophorus borealis* Punnett,1901
Bergen - N Troms in 250m, Davis Strait

U. hyalinus Brinkmann,1914 (TM)
62° 1' N, 0° 8' E in 1000-1200 m depth

Drepanophoridae

Punnettia Stiasny-Wijnhoff,1926 (TM *P. hubrechtii* Stiasny-Wijnhoff,1926 - Naples)

P. splendida (Keferstein,1862)
= *Borlasia splendida* Keferstein,1862
Ireland, English Channel

Drepanophorus Hubrecht,1874 (TM *D. rubrostriatus* Hubrecht,1874 - Naples)

D. sp. : Bergendal,1903
* A yellow worm
Kosterfjord, rather deep

ARCHIREPTANTIA Stiasny-Wijnhoff
* Not represented in the area?

PELAGICA

ARCHIPELAGICA

ArmaueriidaeBalaenanemertidae

Balaenanemertes Bürger,1909 (TM *B. chuni* Bürger,1909 - Indian Ocean)

B. grandis Brinkmann,1917
N North Atlantic, in 660 & 1200 m.

B. lobata (Joubin,1906)
= *Necionemertes lobata* Joubin,1906
=? *B. musculoauadata* Brinkmann,1917
North Atlantic, between 36-59° N, in 400-3000 m.

Buergeriellidae

Buergeriella Brinkmann, 1917

B. notabilis Brinkmann, 1917 (TM)
48° 29' N, 13° 55' W in 1333 m.

Nectonemertidae

Nectonemertes Verrill, 1892
= *Hyalonemertes* Verrill, 1892

N. minima Brinkmann, 1915
E Atlantic, between 57° N and 35° S

N. mirabilis Verrill, 1892 (TM)
= *Hyalonemertes atlantica* Verrill, 1892 (p.p.)
= *N. grimaldii* Joubin, 1904
= ? *N. kempfi* Wheeler, 1934
near Cuba - latitude of S Greenland, American- European continental slopes, in 500-2000 m.

Pelagonemertidae

Natonemertes Brinkmann, 1917

N. acutocaudata Brinkmann, 1917 (TM)
58-61° N - 12-17° W, in < 1400 m.

Parabalaenanemertes Brinkmann, 1917

P. fusca Brinkmann, 1917 (TM)
46-55° N, 7-28° W, in 650-1800 m.

Probalaenanemertes Brinkmann, 1917

P. wijnhoffae Brinkmann, 1917 (TM)
56° N, 31° W, in 800 m.

EUPELAGICA

Chuniellidae

Chuniella Brinkmann, 1917

C. lanceolata Brinkmann, 1917 (TM)
off SW Ireland, in < 1000 m.

Dinonemertidae

Dinonemertes Laidlaw, 1906 (TM *D. investigatoris* Laidlaw, 1906 - Indian Ocean)

D. alberti (Joubin, 1906)
= *Planktonemertes alberti* Joubin, 1906
between Norway & Greenland, in 1300-3300 m.

Phallonemertidae

Phallonemertes Brinkmann, 1917

P. murrayi (Brinkmann, 1912)
= *Bathynectes murrayi* Brinkmann, 1912 (TM)
From 35° N - near southern point of Greenland, in 1600-2000 m.

Planktonemertidae

Crassonemertes Brinkmann, 1917

C. robusta Brinkmann, 1917 (TM)
off NW Britain, in 1666 m.

Protipelagonemertidae

Protipelagonemertes Brinkmann, 1917

P. hubrechtii (Brinkmann, 1917)
= *Bathynectes hubrechtii* Brinkmann, 1917 (TM)
off SW Ireland, in 2000 m.

Pendonemertes Brinkmann, 1917

P. levinseni Brinkmann, 1917 (TM)
E North Atlantic, 35-50° N, 7-11° W, in 1000-2260 m.

BDELLONEMERTEA Iwata, 1972?

Malacobdellidae

Malacobdella de Blainville, 1827

M. grossa (O.F. Müller, 1776)
= *Hirudo grossa* O.F. Müller, 1776 (TM)
@ in *Arctica islandica*, *Mya truncata*, *Zirfaea crispata* and other bivalves
Kieler Bucht-Bohuslän, Bergen, North Sea, Faeroes, Britain