

**NEAT (North East Atlantic Taxa):  
South Scandinavian marine & maritime Chelicerata & Uniramia  
Check-List**

compiled at TMBL (Tjärnö Marine Biological Laboratory) by:

Hans G. Hansson 1990-04-11 / small revisions until Nov. 1994, when it for the first time was published on Internet.  
Republished as a pdf file February 1996 and again August 1998.

Citation suggested: Hansson, H.G. (Comp.), 1998. NEAT (North East Atlantic Taxa): South Scandinavian marine & maritime Chelicerata & Uniramia. Check-List. Internet pdf Ed., Aug. 1998. [http://www.tmbi.gu.se].

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 protocist) taxa. Some financial support from (or via) NKMB (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.

The compiler must admit his almost definite practical inexperience of Chelicerata and Uniramia, so I guess that this list is very much more incomplete than the lists dealing with marine animals s. str. The borderline between animals living more or less permanently in the marine littoral and temporary guests in this environment is also more or less artificial, so some of the names in this list should probably not have been included.

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. Arctic Taxa, known only from areas north of N Norway are probably not as well represented in this list as they should be. 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.

**ARTHROPODA** Latreille, 1829

\* Taxa within the remaining sub-phylum, Crustacea, are treated in a separate list.

**CHELICERATA** Heymons, 1901

**MEROSTOMATA** Woodward, 1866

**XIPHOSURIDA** R. & E. Richter, 1924  
= **LIMULIDA** "Dolksvansar"

**Xiphosuridae**  
= **Limulidae**

Xiphosurinae Pocock, 1902

**Limulus** O.F. Müller, 1785  
= *Xiphosura* Gronovius, 1764 (Is this name rejected for any reason?)

**L. polyphemus** (Linnaeus, 1758)  
\* American N. Atlantic species, found now and then in Europe  
S. Baltic, Skagerrak, North Sea, W. N. Atlantic

**ARACHNIDA** Cuvier, 1812 "Spindeldjur"  
\* Only "marine families" included

**ARANEAE** Clerck, 1758 "Spindlar"  
\* There are no strictly marine spiders in Europe; those in the following list may be found intertidally.

**ENTELEGYNAE**

**Araneoidea**

**Linyphiidae** Blackwall, 1859  
= **Erigonidae** Gerhardt, 1923  
= **Micryphantidae** Bertkau, 1872 "Täckvävare"

**Cnephlocotes** Simon, 1884

**C. curtis** Simon, 1884?  
England

**Erigone** Audouin, in Savigny, 1826

**E. arctica** (White, 1852) **maritima** Kulczinski, 1902  
Bohuslän (e.g. Saltö)-Uppland, Norway, Finland, Denmark, Germany, Belgium, Br. Isles, Arctic shores etc.

**E. longipalpis** (Sundevall, 1830)  
Skåne, Norway, Finland, Denmark, Germany, Br. Isles, Arcachon, etc.

**Halorates** Hull, 1911

**H. reprobus** (O. Pickard-Cambridge, 1879)  
\* Littoral & in wrack,  
Skåne, Norway, Belgium, England, France

**Acanthophyma** ?, 19??  
\* Probably not a recognized genus today?

**A. gowerensis** (Lockett, 19??)  
Ireland, Britain (Gower peninsula)

**Oedothorax** Bertkau, 1883

**O. fuscus** (Blackwall, 1834)  
Norway, Belgium, Britain

**O. apicatus** (Blackwall, 1850)  
\* Littoral  
Finland, Norway, Belgium

**O. retosus** (Westring, 1851)  
\* Littoral & in wrack  
Uppland, Åland, Finland, Norway, Belgium

**Baryphyma** Simon, 1884  
=? *Praestigia* Millidge, 1954

**B. duffeyi** (Millidge, 1954)  
= *Praestigia duffeyi* Millidge, 1954  
SE England, Belgium

**B. maritimum** (Crocker & Parker, 1970)  
Belgium

**Satilatlas** Keyserling, 1886  
=? *Perimones* Jackson, 1932

**P. britteni** (Jackson, 1913)  
Britain, Belgium

**Trichoncus** Simon, 1884

**T. hackmanni** Millidge, 1955  
S England

**Lycosoidea** Sundevall, 1833 "Jaktspindlar"

**Lycosidae** Sundevall, 1833 "Vargspindlar"

**Arctosa** Koch, 1847

**A. perita** (Latreille, 1799)  
Europe; e.g. Sweden, Norway, Germany, ?Denmark

**A. cinerea** (J.C. Fabricius, 1777) "Strandjaktspindeln"  
= *Trochosa cinerea* (J.C. Fabricius, 1777)  
Sweden, Norway, Denmark

**Pardosa** C.L. Koch, 1847  
= *Lycosa* Latreille, 1804 (p.p.)

**P. arenicola** (F.O. Pickard-Cambridge, 18??) **fucicola** (Dahl, 1???)  
= *Lycosa arenicola* F.O. Pickard-Cambridge, 18?? **fucicola** Dahl, 1???  
\* Exclusively littoral.  
Uppland, Norway, England, Germany

**P. pullata** (Clerck, 1758)  
Sweden, Norway, England, Germany, S. Finland

**P. purbeckensis** F.O. Pickard-Cambridge, 1895  
Br. Isles, Belgium

**P. ? fluviatilis** (Blackwall, 1???)  
= *Lycosa fluviatilis* : Auctt.  
Småland-Uppland, Finland

**Trochosa** Koch, 1847

**T. ruficollis** (De Geer, 1778)  
\* Littoral.  
Sörmland-Uppland, Norway, Britain, Germany

**Dictynoidea** F.O. Pickard-Cambridge, 1871

**Dictynidae** F.O. Pickard-Cambridge, 1871

**Dictyna** Sundevall, 1833

**D. major** Menge, 1869  
N England, Scotland, Belgium

**Clubionoidea** (Simon, 1895) Petrunkevitch, 1955

**Gnaphosidae** Pocock, 1898 "Plattbukspindlar"

**Haplodrassus** Chamberlin, 1922

**H. minor** (F.O. Pickard-Cambridge, 1879)  
Norway, S England, Germany

**Thomisoidea** Sundevall, 1833

**Thomisidae** Sundevall, 1833 "Krabbspindlar"

**Misumena** Latreille, 1804

**M. vatia** (Clerck, 1758)  
= *Araneus vateus* Martyn, 1793 [ex Clerck, 1757]  
Sweden, Norway, Arcachon

**Salticoidea** Blackwall, 1841 "Hoppspindlar"

**Salticidae** Blackwall, 1841 "Egentliga hoppspindlar"

**Euophrys** Koch, in Panzer, 1834

**E. browni** Millidge & Lockett, 1955  
SE England

**Salticus** Latreille, 1804

**S. mutabilis** H. Lucas, 1846  
Arcachon

**S. scenicus** (Clerck, 1758)  
= *Aranea scenica* Linnaeus, 1758 ex Clerck  
Norway, Belgium, Arcachon

**Heliophanus** C.L. Koch, in Panzer, 1835

**H. auratus** C.L. Koch, in Panzer, 1835  
Belgium, Arcachon

**H. tribulosus** Simon, 1868  
Belgium, Arcachon

**PSEUDOSCORPIONIDA** Latreille, 1825 "Klokrypare"  
\* With the exception of gen. *Chthonius*, only species restricted to sea shores have been considered

**CHTHONIINA** Beier, 1932

**Chthonioidea** Beier, 1932

**Chthoniidae** Daday, 1889

**Kewochthonius** Chamberlin, 1929

- K. halberti* (Kew,1916)  
England, Ireland, France
- Chthonius* C.L. Koch,1843  
\* Found also in certain inland localities.
- C. tetrachelatus* (Preyssl,1790)  
Bohuslän-Östergötland, Öland, Gotland, Åland, C. Europe, Br. Isles, Denmark, Norway
- C. kewi* Gabbutt,1966  
Br. Isles
- NEOBISIINA Beier,1932
- Neobisiodea Chamberlin,1931
- Neobisidae Chamberlin,1931
- Neobisium* Chamberlin,1931
- N. (Neobisium) maritimum* (Leach,1812)  
W. & SW. Br. Isles, Ireland, W. France
- CHELIFERINA
- Cheliferoidea Chamberlin,1931
- Cheliferidae Hagen,1879
- Cheliferinae Simon,1879
- Dactylochelififer* Beier,1932
- D. latreilli* (Leach,1817)  
@ *Ammophila arenaria* & *Elymus pycnanthus*  
Br. Isles, E. & S. Sweden (e.g. Uppland), Denmark, Finland, W. & Central Europe; e.g. N. Germany
- ACARI Leach,1817 "Kvalster"
- ACTINOTRICHIDA
- ASTIGMATIDA
- Hemisarcoptoidea
- Hvadesiidae Halbert,1915  
= Glyphagidae
- Hvadesia* Mégnin,1889 (™ *Hvadesia uncinifer* Mégnin,1889 - Tierra del Fuego)  
= *Lentungula* Michael,1893
- H. fusca* (Lohmann,1894)  
= *Lentungula fusca* Lohmann,1894  
Baltic, Bohuslän, W Ireland, North Sea shores
- H. algivorans* (Michael,1893)  
= *Lentungula algivorans* Michael,1893  
S England
- Algophagidae
- Algophagus* Hughes,1955
- Neohvadesia* ??,19??
- Acaroidea
- Acaridae Oudemans,1904 "Skabkvalster"
- Pontoppidania* Oudemans,1923
- P. littoralis* (Halbert,1920)  
= *Tyroglyphus littoralis* Halbert,1920  
@ in moist decaying seaweeds  
W Ireland
- Rhizoglyphus* Claparède,1869
- R.* sp.  
Britain
- Tyrophagus* Oudemans,1924
- T.* sp.  
Britain
- Suidasiidae
- Suidasia*
- PSOROPTINA  
@ with few exceptions parasites of birds or mammals
- Psoroptoidea
- Sarcoptidae
- Sarcoptes* Latreille,1802
- ?S.* sp.: Jacobsen,1966  
@ skin of *Phoca vitulina*  
German North Sea, Netherlands
- PROSTIGMATIDA Kramer,1887  
= TROMBIDIFORMES  
= ACTINEDIDA
- Nautarachnidae  
\* What infraorder & superfamily?
- Nautarachna* Moniez,1888
- Thysidae  
\* What infraorder & superfamily?
- Thyopsis* Piersig,1899
- ENDEOSTIGMATINA Grandjean,1937
- Nanorchestidae Grandjean,1937
- Nanorchestes* Topsent & Trouessart,1890
- N. amphibius* Topsent & Trouessart,1890  
Ireland, Isle of Whigt
- Bimichaelidae  
= Pachygnathidae  
= Alycidae G. Canestrini,1891
- Pachygnathus* Dugès,1834
- P.* sp.  
Britain
- Alicus* Berlese,1890  
= *Alycus* Koch,1842, non Rafinesque,1815 (Coleoptera)  
\* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized?
- A. (Leptalicus) Berlese,1910) oblongus* Halbert,1920  
W Ireland
- A. latus* Halbert,1920  
W Ireland
- EUPODINA
- Bdelloidea
- Bdellidae Dugès,1834
- Bdella* Latreille,1795
- B. interrupta* G.O. Evans,1952  
\* In crevices of the rocky littoral.  
Br. Isles
- B. capillata* Kramer,1881  
Scandinavia, Germany, Britain, Clare Island, Italy
- B. decipiens* Thorell,1871  
= *Bdella vulgaris* (Hermann,1???) var. *littoralis* Moniez,1890  
Sweden, W Ireland, Arcachon, Siberia
- B. sanguinea* Trouessart,1???  
?Germany
- B. littoralis* (Linnaeus,1758)  
= *Molgus littoralis* (Linnaeus,1758) (™ of *Molgus* Dujardin,1842)  
= *Molgus acticus* (Thorell,1871)  
= *M. villosus* (Kramer,1883)  
= *M. basteri* (Michael,1896)  
\* An up to 3.5 mm long, shining red species, on decaying seaweed.  
Scotland, Norway, Ireland
- Cyta* von Heyden,1826
- C. latirostris* (Hermann,18??)  
W Ireland
- Hoplomolgus* Berlese,1923
- H.* sp.  
Britain
- Neomolgus* Oudemans,1938
- N.* sp.  
Britain
- Eupodoidea
- Eupodidae C.L. Koch,1842
- Eupodes* Koch, in Panzer,1835
- E. halophilus* Halbert,1920  
England, W Ireland
- Penthaleidae Oudemans,1931
- Hylotydeus* Berlese,1891
- H. hydrodromus* (Berlese & Trouessart,1889)  
= *Notiphallus hydrodromus* Berlese & Trouessart,1889  
Br. Isles
- H. hydrodromus* (Berlese & Trouessart,1889) var. *albolineatus* Halbert,1915  
W Ireland
- Chromotydaeus* Berlese,1903  
\* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? - Correct family?
- C. ovatus* (C.L. Koch,1838)  
= *Penthaleus ovatus* C.L. Koch,1838  
@ among *Semibalanus*, *Fucus spiralis* & *F. vesiculosus*  
W Norway, Germany, Ireland, Britain, Italy
- Penthalodidae Sig Thor,1933
- Penthalodes* Murray,1877
- P.* sp.  
Britain
- Rhagidiidae Oudemans,1922
- Foveacheles* Zacharda,1???  
= *Rhagidia* Thorell,1871
- F. halophila* (Laboulbène,1851)  
= *Gamasus halophilus* Laboulbène,1851  
= *Norneria halophila* : Moniez,1889  
W Ireland, ?French Atlantic coast
- Robustocheles* Zacharda,1???
- R.* sp.  
Britain
- Tydeoidea

Tydeidae Kramer,1877

*Lasiotydaeus* Berlese,1908 (<sup>TM</sup> *L. glycyphaginus* Berlese,1908?)

*L. (Melanotydaeus)* Berlese,1910 *brevistylus* Halbert,1920  
W Ireland

*Retetydeus* Thor,1931

*R.* sp.  
Britain

Nematalycoidea

Nematalycidae

Halacaroida

Halacaridae Murray,1877 "Havskvalster"

Rhombognatinae Viets,1927

*Isobactrus* Newell,1947

*I. levis* (Viets,1927)  
= *Rhombognathus levis* Viets,1927  
Baltic, Bohuslän, North Sea

*I. setosus* (Lohmann,1889)  
= *Aletes setosus* Lohmann,1889  
Baltic, Halland, North Sea

*I. uniscutatus* (Viets,1939)  
= *Rhombognathus uniscutatus* Viets,1939  
Baltic, North Sea

*I. hartmanni* Bartsch,1972  
\* Not included in Green & Macquitty, 1987  
Öresund, Helgoland

*I. unguulatus* Bartsch,1975  
Roscoff, Falmouth, Isle of Man, Pembrokeshire

*Metarhombognathus* Newell,1947

*M. armatus* (Lohmann,1893)  
= *Rhombognathus mollis* Viets  
Baltic, North Sea

*M. nudus* (Viets,1928)  
= *Rhombognathus contextus* Viets  
Cullercoats, Scotland, Murmansk

*Rhombognathides* Viets,1927

*R. mucronatus* (Viets,1927)  
Bornholm, North Sea, Norway

*R. pascens* (Lohmann,1889)  
Baltic, Bohuslän, North Sea, Norway

*R. seahami* (Hodge,1860)  
= *Pachygnathus seahami* Hodge,1860  
Baltic, Bohuslän, Norway, North Sea, Kola peninsula, Novaja Zemlja, Iceland, Shetlands, Ireland, E & S  
Britain, E USA

*R. spinipes* (Viets,1933)  
Baltic, North Sea

*R. merrimani* Newell,1947  
Bohuslän, Norway, England, Wales, Ireland

*R. exoplus* (Trouessart,1901)  
\* Not included in Green & Macquitty, 1987  
Bretagne, North Sea

*R. trionyx* (Trouessart,1899)  
\* Not included in Green & Macquitty, 1987  
Bretagne

*Rhombognathus* Trouessart,1888

*R. notops* (Gosse,1855)  
Baltic, Bohuslän, North Sea

*R. subtilis* Bartsch,1975  
Norway, Spitzbergen, Cullercoats, Northumberland

*R. lionyx* Trouessart,1900  
Baltic, Bergen

*R. magnirostris* Trouessart,1889  
Kullen, Bergen, French mediterranean

*R. cetratus* Bartsch,1975  
Elbe-estuary

*R. cryptorhynchus* Trouessart,1901  
\* Not included in Green & Macquitty, 1987  
Bretagne

*R. plumifer* ?,1??  
?

*R. intermedius* Schulz,1933  
Kieler Bucht, Helgoland

*R. procerus* ?,1??  
?

Actacarinae Viets,1939

*Actacarus* Schulz,1936

*A. obductus* Bartsch,1977  
\* Not included in Green & Macquitty, 1987  
Bohuslän, North Carolina

*A. pygmaeus* Schulz,1936  
\* Not included in Green & Macquitty, 1987  
Kieler Bucht, North Sea, Mediterranean, Black Sea

*A. bacescui* Konnerth-Ionescu,1970  
\* Not included in Green & Macquitty, 1987  
N Spain-Mediterranean-Black Sea

Halacarinae Viets,1927

*Agauopsis* Viets,1927

*A. brevipalpus* (Trouessart,1889)  
= *Agaua brevipalpus* Trouessart,1889  
England, Wales, Ireland, France

*A. tricuspis* Benard,1962  
= *A. vidae* Krantz,1970  
England, Bretagne

*A. aculeata* (Trouessart,1896)  
\* Not included in Green & Macquitty, 1987  
Biscay in 1410m among corals

*A. microrhyncha* (Trouessart,1889)  
\* Not included in Green & Macquitty, 1987  
Calais

*A. hirsuta* (Trouessart,1889)  
\* Not included in Green & Macquitty, 1987  
Mediterranean

*Agaua* Lohmann,1889

*A. chevreuxi* (Trouessart,1889)  
\* Not included in Green & Macquitty, 1987  
Roscoff

*A. panopae* (Lohmann,1893)  
\* Not included in Green & Macquitty, 1987  
Monaco

*Anomalohalacarus* Newell,1949

*A. anomalus* (Trouessart,1894)  
\* In sublittoral sediments.  
Bohuslän, Skagerrak, Engl. channel, Bretagne

*A. intermedius* Bartsch,1976  
\* Shallow water species.  
North Sea, Bretagne, Ireland

*A. marcandrei* Monniot,1967  
\* In sublittoral sediments.  
Bohuslän, Skagerrak, Bretagne, Yorkshire

*A. minutus* Bartsch,1976  
\* Shallow water species.  
Baltic, North Sea, Bretagne, Yorkshire

*A. poizati* Bartsch,1985  
\* In sublittoral sediments.  
Bohuslän, Yorkshire

*A. acnemus* Bartsch,1985  
\* In sublittoral sediments.  
Bohuslän, Yorkshire

*A. arenarius* Bartsch,1978  
\* Shallow water species. Not included in Green & Macquitty, 1987  
North Sea

*A. similis* Bartsch,1976  
\* Not included in Green & Macquitty, 1987  
?

*A. septentrionalis* Bartsch,1991  
\* In sublittoral sediments.  
Bohuslän

*Arhodeoporus* Newell,1947

*A. gracilipes* (Trouessart,1889)  
Bohuslän, North Sea, Tromsø, England

*A. minor* Bartsch,1977  
Bretagne, Yorkshire, Ireland

*Coloboceras* Trouessart,1889

*C. drachi* Monniot,1962  
Ireland

*C. longiusculus* Trouessart,1889  
\* Not included in Green & Macquitty, 1987  
Bohuslän, French atlantic coast

*C. koehleri* Trouessart,1896  
\* Not included in Green & Macquitty, 1987  
Biscay in 1410m among corals

*Copidognathus* Trouessart,1888

*C. brevirostris* Viets,1927  
Baltic, Bohuslän, Bergen, North Sea

*C. brifacius* Bartsch,1989  
Bohuslän

*C. dentatus* Viets,1940  
Grimsby, Kent

*C. fabricii* (Lohmann,1889)  
= *Halacarus fabricii* Lohmann,1889  
Baltic, Halland, Bohuslän, North Sea, Tromsø, Iceland, Faeroes, Ireland, W France, Mediterranean, Black  
Sea, Azores, Cape Verde

*C. gibbus* (Trouessart,1889)  
Helgoland, Engl. Channel

*C. granulatus* (Hodge,1863)  
England, French atlantic coast

*C. glyptoderma* Trouessart, ?  
Plymouth??

*C. hartwigi* Bartsch,1979  
Irish Sea, Bermuda

*C. lamellosus* (Lohmann,1893)  
= *C. tabellio* (Trouessart,1894)  
Engl. Channel, Yorkshire, Ireland

*C. latisetus* Viets,1940  
Bohuslän, North Sea, Bretagne, Yorkshire, Kent, Ireland

*C. lorificifer* André,1946  
Baltic, Engl. Channel

*C. magnipalpus* (Police,1909)  
\* Not included in Green & Macquitty, 1987  
Bohuslän, Mediterranean

*C. oculatus* (Hodge,1863)  
Baltic, Kattegatt, Bohuslän, North Sea, Engl. Channel

*C. poucheti* (Trouessart,1894)  
= *Halacarus poucheti* Trouessart,1894  
Iceland, Labrador

*C. remipes* (Trouessart,1894)  
Engl. Channel, Ireland

*C. reticulatus* (Trouessart,1893)  
= *Halacarus reticulatus* Trouessart,1893  
Bohuslän (Svartskär N of Kalkgrund - Bartsch, unpubl.), Norway, Spitzbergen, Iceland, Ireland

*C. rhodostigma* (Gosse,1855)  
Baltic, Halland, Bohuslän, North Sea, England, Scotland, Ireland

*C. septentrionalis* (Halbert,1915)  
= *Halacarus (Copidognathus) lamellosus* Lohmann,1893 var. *septentrionalis* Halbert,1915  
Engl. Channel, Clew Bay

*C. stevcici* Bartsch,1976  
@ Ectoparasite on eggs of *Maia squinado*  
Engl. Channel

*C. tectirostris* Bartsch,1979  
Bohuslän, Bretagne, Yorkshire, Irish Sea, Mediterranean

*C. gracilipes* (Trouessart,1889)  
\* Not included in Green & Macquitty, 1987  
N. Kattegatt, Bohuslän, Helgoland, Bergen

*C. caudani* (Trouessart,1896)  
\* Not included in Green & Macquitty, 1987  
Biscay

*C. humerosus* (Trouessart,1896)  
\* Not included in Green & Macquitty, 1987  
Engl. Channel

*C. latus* Viets,19??  
\* Not included in Green & Macquitty, 1987  
Öresund, Bergen

*Halacarus* Gosse,1855

*H. bisulcus* Viets,1927  
Bohuslän, Helgoland, Bergen, Iceland, Faeroes, Yorkshire, Devon, Ireland

*H. anomalus* Trouessart,1894  
\* Not included in Green & Macquitty, 1987  
Baltic, Helgoland

*H. ctenopus* Gosse,1855 (TM)  
North Sea, Shetland, Engl. Channel, Ireland

*H. actenos* Trouessart,1889  
Engl. Channel, Wales, Ireland

*H. borealis* Trouessart,1893  
NW Iceland

*Thalassarachna* Packard,1871  
= *Halacarellus* Schulz,1933

*T. baltica* (Lohmann,1889)  
Baltic, Bohuslän, North Sea

*T. basteri* (Johnston,1836)  
= *Acarus basteri* Johnston,1836  
= *T. verrilli* Packard,1871  
= *Halacarus spinifer* Lohmann,1889  
Baltic, Bohuslän, North Sea, Iceland, Murmansk, Novaja Zemlja, Greenland, Faeroes, Ireland, E & S  
England, France, E USA

*T. capuzina* (Lohmann,1893)  
= *Halacarus (Halacarus) areolatus* Halbert,1915  
Baltic, Öresund, Bohuslän, North Sea, England, Scotland, Ireland

*T. petiti* (Angelier,1950)  
Kieler Bucht, Bretagne, Humber estuary

*T. procera* (Viets,1927)  
Baltic, Halland, Helgoland, Bretagne, Ireland

*T. southerni* (Halbert,1915)  
= *Halacarus (Halacarus) southerni* Halbert,1915  
Bohuslän, Yorkshire, Clew Bay, Irish Sea

*T. striatus* (Lohmann,1889)  
= *Halacarus similis* Viets,1927  
Kieler Bucht, Bohuslän, Bergen, Bretagne, England, Ireland

*T. subterranea* (Schulz,1933)  
Baltic, North Sea, Norway, Bretagne, Essex

*T. bergensis* (Viets,1927)  
\* Not included in Green & Macquitty, 1987  
Kieler Bucht, Bergen

*T. floridearum* (Lohmann,1889)  
\* Not included in Green & Macquitty, 1987  
Baltic

*T. subcrispus* (Bartsch,1978)  
\* Not included in Green & Macquitty, 1987  
?

*T. inermis* (Trouessart,1888)  
\* Not included in Green & Macquitty, 1987  
Baltic (e.g. Greifswald), Halland, North Sea

*T. longipes* (Trouessart,1888)  
\* Not included in Green & Macquitty, 1987  
Baltic, Bohuslän, North Sea

*T. micropectinatus* (Bartsch,1972)  
\* Not included in Green & Macquitty, 1987  
Schleswig-Holstein

*T. hexacanthus* (Viets,1927)  
\* Not included in Green & Macquitty, 1987  
Kieler Bucht, Öresund, Kattegatt, Bohuslän, Bergen

*T. abyssorum* (Trouessart,1896)  
\* Not included in Green & Macquitty, 1987  
Biscay in 400-1410m among corals

*Camactognathus* Newell,1984  
\* Correct subfamily?

*C. borealis* Bartsch,1991  
Bohuslän

*Acarochelopodinae* Bartsch,1977

*Acarochelopodia* Angelier,1954

*A. delamarei* Angelier,1954  
\* Not included in Green & Macquitty, 1987  
Europe

*Simognathinae* Viets,1927

*Simognathus* Trouessart,1889

*S. leiomerus* Trouessart,1894  
= *S. andrei* Monnot,1961  
Engl. Channel, Ireland

*S. minutus* (Hodge,1863)  
= *Pachygnathus sculptus* Brady,1875  
Kullen (NW Skåne), Helgoland, Bergen, England, Scotland

*Acaromantis* Trouessart & Neumann,1893

*A. squilla* Trouessart & Neumann,1893  
\* Not included in Green & Macquitty, 1987  
French atlantic coast

*A. minutus* Bartsch,1976  
\* Not included in Green & Macquitty, 1987  
?

*Atelopsalis* Trouessart,1896

*A. tricuspis* Trouessart,1896  
\* Not included in Green & Macquitty, 1987  
Biscay in 1410m among corals

*Lohmannellinae* Viets,1927

*Lohmannella* Trouessart,1901

*L. falcata* (Hodge,1863)  
= *Leptognathus falcatus* Hodge,1863  
Baltic, Bohuslän, Norway, North Sea, Shetlands, Hebrides, Ireland, Britain, Iceland, W France,  
Mediterranean, Black Sea, E North America, (possibly cosmopolitan)

*L. kervillei* (Trouessart,1894)  
Engl. Channel, Wales

*L. multisetosa* Bartsch,1986  
\* Not included in Green & Macquitty, 1987  
Bohuslän, Engl. Channel, Mediterranean

*L. norvegica* Viets,1927  
\* Not included in Green & Macquitty, 1987  
Bergen

*Porolohmannella* Viets,1933

*P. violacea* (Kramer,1879)  
\* NB! Freshwater species  
Widespread in Europe from Belgium to U.S.S.R.

*Scaptognathus* Trouessart,1889

*S. tridens* Trouessart,1889  
Engl. Channel, French atlantic coast

*S. trouessarti* Halbert,1915  
Dingle Bay (Ireland)

*S. hallesi* Trouessart,1894  
\* Not included in Green & Macquitty, 1987  
Calais

*Limnolacarinae* Viets,1927

*Limnolacarus* Walter,1917

*L. wackeri* (Walter,1914)  
\* NB! Freshwater species  
Widespread in Europe

*Parasoldanellonyx* Viets,1929

*P. parviscutatus* (Walter,1917)  
\* NB! Freshwater species  
Belgium, England, Scotland, Switzerland, Italy, Germany, U.S.S.R.

*Soldanellonyx* Walter,1917

*S. chappuisi* Walter,1917  
\* NB! Freshwater species

England, Scotland, France to Roumania and U.S.S.R.

*S. monardi* Walter, 1919

\* NB! Freshwater species

England, Wales, Scotland, France to Roumania and U.S.S.R.

Porohalacarinae Viets, 1933

*Caspihalacarus* Viets, 1928

*C. hyrcanus* Viets, 1928

\* NB! Brackish water species

Wales, Caspian and Black Seas, Dnieper

*Lobohalacarus* Viets, 1939

*L. dolgarae* Green, 1954

\* NB! Freshwater species

England

*L. gallicus* (Migot, 1926)

\* NB! Freshwater species

French Pyrenees

*L. weberi* (Romijn & Viets, 1924)

\* NB! Freshwater species

England, Scotland, Widespread in European inland waters

*Porohalacarus* Thor, 1923

*P. alpinus* (Thor, 1910)

\* NB! Freshwater species

England, Wales, Widespread in European and N. African waters

ANYSTINA

Anystoidea

Anystidae Oudemans, 1902

*Chaussieria* Oudemans, 1937

*C.* sp.

Britain

Teneriffiidae

*Heteroteneriffia* Hirst, 1926

PARASITENGONINA Oudemans, 1909

Erythraeoidea

Erythraeidae Oudemans, 1902

*Balaustum* von Heyden, 1826

*B.* sp.

Britain

*Erythraeus* Latreille, 1806

*E.* sp.

Britain

Trombidoidea

Podothrombiidae

*Podothrombium* Berlese, 1910

*P. filipes* (Koch, 18??)

Norway, Germany, Ireland, Britain

Trombiculidae

Trombidiidae Leach, 1814

*Rhyncholophus* Dugès, 1834 (

\* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? - Correct family?

*R. rubripes* Berlese & Trouessart, 1889

= *R. mineatus* var. *rubripes* Berlese & Trouessart, 1889

= *Ritteria hirsuta* George, 1910

@ Commensal on *Semibalanus balanoides*.

W Ireland, Britain, France, ?Germany

*R. norvegicus* (Sig. Thor, 1900)

= *Ritteria norvegica* Sig. Thor.

Norway, Ireland

*R. tardus* Halbert, 1915

W Ireland

*R. passerinii* (Berlese, 1904)

= *Erythraeus passerinii* Berlese, 1904

W Ireland, Italy

*R. araneooides* (Berlese, 1910)

= *Achorolophus araneooides* Berlese, 1910

W Ireland, Sicily

*Microtrombidium* Haller, 1882

*M. pusillum* (Hermann, 18??) var. *major* Halbert, 1920

W Ireland

Hydryphantoidea

Hydryphantidae

@ larvae on Odonata, Dipera, Hemiptera, Plecoptera & Trichoptera

*Hydryphantes* Koch, 1842

Hydrodromidae

@ larvae on Chaoboridae, Culicidae & Chironomidae

*Hydrodroma* Koch, 1837

Hygrobatoidae

Pontarachnidae Sig Thor, 1929

\* In the littoral zone of marine waters, but probably not N of the Mediterranean.

*Pontarchna* Philippi, 1840

*Litarachna* Walter, 1925

Pionidae

*Piona* Koch, 1842

ELEUTHERENGONINA Oudemans, 1909

RAPHIGNATHAE

Raphignathoidea

Raphignathidae Kramer, 1877

*Raphignathus* Dugès, 1834

\* This genus is not found in Hayward & Ryland (Eds.) 1990.

*R. scutatus* Halbert, 1920

W Ireland

Stigmaeidae Oudemans, 1931

*Stigmaeus* Koch, 1835

*S. rhodomelas* var. *fissuricola* Halbert, 1920

W Ireland

*Cheylostigmaeus* Willmann, 19??

*C.* sp.

Britain

Tetranychoidae

Tetranychidae

*Monoceronychus* McGregor, 1945

*Schizotetranychus* Trägårdh, 1915

Tenuipalpidae

=? Phytoptipalpidae

=? Pseudoleptidae

*Dolichotetranychus* Sayed, 1938

*Pseudoleptus* Bruyant, 1911

CRYPTOSTIGMATIDA

= ORIBATIDA

= ORIBATEI Dugès, 1834

*Zachvatkina* ??, 19??

\* Correct suborder?; Family?

*Z.* sp. cf. *stercorarii* (Dubinin, 1949)

@ *Stercorarius parasiticus*

British Columbia

Cymbaeremaeidae

\* Which superfamily?

*Cymbaeremaeus* Berlese, 1896

*C.* sp.

@ *Uria aalge*

British Columbia

CIRCUMDEHISCENTIAEINA

?Superfamily?

*Oribata* Latreille, 1802

\* The species in this genus should probably go to other oribateid genera.

*O. setosa* C.L. Koch, 18??

W. Ireland

*O. quadricornuta* Michael, 18??

W Ireland

*O. lucasii* Nicolet, 18??

W Ireland

Ameronothroidea

Ameronothridae Willmann, 1931

*Ameronothrus* Berlese, 1896 (™ *Eremaeus lineatus* Thorell, 18??)

*A. marinus* Banks, 18??

\* On rocks in intertidal zone.

France

*A. bilineatus* Michael, 18??

\* Algivorous species restricted to littoral or estuarine situations.

Br. Isles

*A. schneideri* (Oudemans, 1905)

\* Coastal

Borkum

*A.* sp. aff. *oblongatus* Sitnikova, 1975

@ *Uria aalge*

British Columbia

*Fortuynia* van der Hammen, 1960

*Hygroribates* Jacot, 1934

*Selenoribates* Strenzke, 1961

Carabodoidea

Carabodidae Willmann, 1931

*Carabodes* C.L. Koch, in Panzer, 1835 (TM *C. coriaceus* Koch, in Panzer, 1835)

C. sp.  
Britain

*Passalozetes* Grandjean, 1932

Ceratozetoidea

Ceratozetidae Jacot, 1925

*Ceratozetes* Berlese, 1908 (TM *Oribata gracilis* Michael, 1884)

*C.?* *quadrivertex* (Halbert, 1920)  
= *Oribata quadrivertex* Halbert, 1920  
W Ireland

*Trichoribates* Berlese, 1910 (TM *Murcia trimaculata* C.L. Koch, 1836)

T. sp.  
Britain

?Families?

*Chamobates* Hull, 1916 (TM *Oribata cuspidata* Michael, 1884)

C. sp.  
Britain

*Euzetes* Berlese, 1908 (TM *Oribata globula* Nicolet, 1855)

E. sp.  
Britain

*Fuscozetes* Sellnick, 1928 (TM *Oribates fuscipes* C.L. Koch, 1844)

F. sp.  
Britain

*Minunthozetes* Hull, 1916 (TM *Oribata fusigera* Michael, 1884 = *Zetes semirufus* C.L. Koch, 1840)

M. sp.  
Britain

*Mycobates* Hull, 1916

*M. parmeliae* (Michael, 1884) (TM)  
= *Oribata parmeliae* Michael, 1884  
\* Under lichens growing on granite rocks  
Cornwall, W Ireland

*Punctoribates* Berlese, 1908 (TM *Oribates punctum* C.L. Koch-Berl., 1840)

*P.?* *avenifera* Michael, 18??  
= *Oribata avenifera* Michael, 18??  
W Ireland

*Sphaerozetes* Berlese, 1885 (TM *Oribates orbicularis* C.L. Koch, 1836)

S. sp.  
Britain

Galumnoidea

Galumnidae Grandjean, 1936

*Galumna* von Heyden, 1826 (TM *Notaspis alatus* Hermann, 1804)

G. sp.  
Britain

Liacaroidea

*Adoristes* Hull, 1916 (TM *Oribates ovatus* C.L. Koch, 1840)

A. sp.  
Britain

*Xenillus* Robineau-Desvoidy, 1839 (TM *X. clypeator* R.-D., 1839 = *Notaspis tegeocranus* Hermann, 1804)

X. sp.  
Britain

Oppioidea

*Oribella* Berlese, 1908 (TM *Notaspis pectinata* Michael, 1885)

O. sp.  
Britain

Eremaeidae

*Halozetes* Berlese, 1917

*Oppia* C.L. Koch, 1835 (TM *O. nitens* C.L. Koch, 1835)

*O. maritima* (Willmann, 1929)  
@ in seaweed  
Cuxhaven

O. sp.  
Britain

*Thalassozetes* Schuster, 1963

Oribatelloidea

Oribatellidae Jacot, 1925

*Oribatella* Banks, 1895 (TM *O. quadridentata* Banks, 1895?)

*O. maritima* v. *litoralis* Strenzeke, 1952  
?

O. sp.  
Britain

?Family?

*Parachipteria* van der Hammen, 1952

P. sp.  
Britain

Oribatuloidea

Oribatulidae Jacot, 1929

*Haloribatula* Schuster, 1957

*Liebstadia* Oudemans, 1906 (TM *Notaspis similis* Michael, 1888)

L. sp.  
Britain

*Oribatula* Berlese, 1895 (TM *Notaspis tibialis* Nicolet, 1855)

*O. saxicola* Halbert, 1920  
W Ireland

*O. similis* Michael, 18??

\* Is this identical with the genotype of *Liebstadia* Oudemans?  
W Ireland

*O. venusta* Berlese, 1908  
= *Notaspis venustus* : Halbert, 1915  
Norway, Ireland

Schelorbitidae Grandjean, 1933

*Schelorbitates* Berlese, 1908 (TM *Zetes latipes* C.L. Koch, 1844)

S. sp.  
Britain

Passalozetoidea

*Scutovertex* Michael, 1879 (TM *S. sculptus* Michael, 18??)

*S. spoofi* Oudemans, 1900  
= *S. bilineatus* : Oudemans, 1901, non Michael, 18??  
= *Ameronothrus spoofi* Auct.  
\* Algorivorous species restricted to littoral or estuarine situations.  
Finland, Br. Isles

*S. bidactylus* Coggi, 1900  
\* in maritime sand dunes  
Norderney, Ireland, Netherlands, Italy

*S. bilineatus* Michael, 18??  
W Ireland, England

*S. corrugatus* Michael, 18??  
=? *Eremaeus lineatus* Thorell, 18??  
W Ireland

*S. perforatus* Berlese, 1910  
Ireland

*S. maculatus* Michael, 18??  
@ in *Lichina pygmaea*  
W Ireland

Pelopoidea

Pelopsidae Ewing, 1917

*Pelops* C.L. Koch, 1835, non Gistel, 1834 (Coleoptera) (TM *Notaspis hirsutus* C.L. Koch, 18??)

P. sp.  
Britain

*Eupelops* Ewing, 1917

E. sp.  
Britain

*Peloptulus* Berlese, 1908

EUPTYCTIMINA

Phtiracaroidae

*Steganacarus* Ewing, 1917

S. sp.  
Britain

NOTHRONATINA

Nanhermannidae

\* Which superfamily?

*Nanhermannia* Berlese, 1913

Nothroidea

Camisidae Sellnick, 1928

*Camisia* von Heyden, 1826 (TM *Nothaspis segnis* Hermann, 1804)

C. sp.  
Britain

*Platynothrus* Berlese, 1913 (TM *Nothrus peltifer* C.L. Koch, 1840)

P. sp.  
Britain

Nothridae

*Nothrus* Koch, in Panzer, 1835

\* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? - Correct family?

*N. invenustus* Michael, 18??  
@ in *Lichina pygmaea*  
W Ireland

Hermannioidea

Hermannidae Sellnick, 1928

*Hermannia* Nicolet,1855 (<sup>TM</sup>*Hermannia crassipes* Nicolet,1855 = *Nothrus gibbus* Koch,1840)

*H. scabra* (L. Koch,18??)

= *H. nodosa* Michael,18??

Finland, Sweden, Germany, Br. Isles, W Ireland, Novaja Zemlja, Siberia

*H. reticulata* Thorell,18??

Netherlands, Britain, W Ireland, E Greenland, Spitsbergen, Novaja Zemlja

#### ANACTINOTRICHIDA

= PARASITIFORMES Reuter,1909

= GAMASIFORMES

= ANACTINOTRICHIDA

MESOSTIGMATIDA Canestrini,1891

= GAMASIDA

UROPODINA Kramer,1881

Uropodidae Berlese,1917 "Sköldkvalster"

*Dendrouropoda* Willmann,1959

*Dentibauiulus* ??,19??

*Phaulodinychus* Berlese,1905

= *Haluropoda* Halbert,1915

*P. minor* (Halbert,1915)

= *Haluropoda minor* Halbert,1915

= *Trachuropoda minor* Halbert,1920

\* In decaying wrack.

W Ireland

*P. orchestidarum* (Barrois,1887)

= *Uropoda orchestidarum* Barrois,1887

\* In decaying wrack.

W Ireland

*P. repletus* Berlese,1905

= *Haluropoda interrupta* Halbert,1915 (<sup>TM</sup> of *Haluropoda* Halbert,1915 - Ireland)

Ireland

*Phaulocylliba* Berlese,1905

\* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized?

*P. littoralis* (Trouessart,1902)

= *P. berlesii* Halbert,1915

Ireland, Britain

*Dinychus* Kramer,1886

*D.* sp. : Halbert,1920

W Ireland

*Uropoda* Latreille,1806

*U.* sp.

Britain

*Urosternella* Berlese,1918

Thinozerconidae Halbert,1915

*Thinozercon* Halbert,1915

*T. michaeli* Halbert,1915

Ireland

Polyaspididae Berlese,1917

*Trachytes* Michael,1894

*T.* sp.

Britain

#### PARASITINA

Parasitidae Oudemans,1901 "Parasitkvalster"

*Eugamasus* Berlese,1892

\* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? It was used as a subgenus together with *Gamasus* by Halbert,1915.

*E. immanis* (Berlese,1903)

\* Collected from tidal drift; feeding on small Oligochaetes.

Norway, Millport, Northumberland, Ireland

*E. trouessarti* (Berlese,1892)

= *G. thalassinus* Berlese & Trouessart,1889

= *G. fucorum* var.  $\beta$  Berlese & Trouessart,1889

Norway, Northumberland, Ireland, France

*Parasitus* Latreille,1795

*P. kembersi* Oudemans,19??

\* In decaying wrack.

Br. Isles

*P. flevensis* Oudemans,1922

\* In wrack

Zuidersee coast

*Cornigamasus* Evans & Till,19??

*C.* sp.

Britain

*Gamasodes* Oudemans,1939

*G.* sp.

Britain

*Holoparasitus* Oudemans,1936

*H.* sp.

Britain

*Paragamasus* Hull,19??

*P.* sp.

Britain

*Pergamasus* Berlese,1904

*P.* sp.

Britain

*Trachygamasus* Berlese,1906

*T.* sp.

Britain

*Vulgarogamasus* Tichomirov,19??

*V.* sp.

Britain

#### DERMANYSSINA

Dermanysoidea

Halarachnidae

*Halarachne* Allman,1847

*H. halichoeri* Allman,1847

@ nostrils of *Halichoerus gryphus*

Baltic, Ireland

*H. miroungae* Ferris,1925

@ *Phoca vitulina*

US Pacific

*Orthohalarachne* Newell,1947

@ walruses & eared seals

*O. diminuta* (Doetschman,1944)

@ *Callorhinus ursinus* & *Zalophus californianus*

Bering Sound-C California

*O. attenuata* (Banks,1910)

@ *Callorhinus ursinus* & *Eumetopias jubata*

Bering Sound-Oregon

Laelapidae Berlese,1892

*Arctoseius* Thor,1930

\* Described from Spitsbergen

*Aspidilaelaps* Trägårdh,1949

*Gammaridacarus* Canaris,1962

@ *Orchestoidea*

*Laelaps* Koch,1836

\* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? - Correct family?

*L. dentatus* Halbert,1920

W Ireland

*Hypoaspis* Canestrini,1884

*H.* sp.

Britain

*Otolaelaps* Berlese,1905

*O.* sp.

Britain

*Pseudoparasitus* Oudemans,1902

*P.* sp.

Britain

Rhinonyssidae

*Rhinonyssus* Trouessart,1884

*R.* sp.

@ *Uria aalge*

British Columbia

Rhodacaroidae

Rhodacaridae Oudemans,1902

Rhodacarinae Oudemans,1902 (sensu Lee,1970)

*Rhodacarus* Oudemans,1902

*strenzkei* Willmann,1957

\* intertidal

Kiel

*R. roseus* Oudemans,1902

@ "orange lichen zone"

Ireland

*R. pallidus* Hull,1918

\* In intertidal crevices.

Kiel, Northumberland, Scotland, W Ireland, Spain

*Rhodacarellus* Willmann,1935

*R. corniculatus* Willmann,1935

@ "beach"

Kiel

*R. silisiasus* Willmann,1936

@ intertidal sand

?Europe?

*Rhodacaropsis* Willmann,1935

*R. inexpectata* Willmann,1935

@ coastal ground water

Kiel

Cyrtolaelapidae

*Hydrogamasus* Berlese,1892

- H. salinus* (Laboulbène, 1851?)  
 =? *H. littoralis* (G. & R. Canestrini, 1885)  
 \* On *Ascophyllum* and in rock-crevices of high water zone; feeds on Collembola.  
 W Ireland
- H. giardi* (Berlese & Trouessart, 1889)  
 = *Seius giardi* Berlese & Trouessart, 1889  
 W. Ireland, ?French Atlantic coast
- Eviphidoidea
- Eviphididae
- Thinosseius* Halbert, 1920  
 \* In decaying seaweed.
- T. ramsayi* Evans, 19??  
 Europe
- T. fucicola* (Halbert, 1920)  
 =? *T. berlesii* Halbert, 1920  
 W Ireland, SW England
- T. spinosus* Willmann, 19??  
 Europe
- Pachylaelapidae Vitzthum, 1931
- Pachylaelaps* Berlese, 1888
- P. littoralis* Halbert, 1915  
 W Ireland
- Onchodellus* Berlese, 1904
- O.* sp.  
 Britain
- Machrochelidae Vitzthum, 1930
- Machrocheles* Latreille, in Cuvier, 1829  
 \* *Macrocheles* is the only spelling in Neave
- M. marginatus* var. *littoralis* (Halbert, 1915)  
 = *Holostaspis marginatus* var. *littoralis* Halbert, 1915  
 Ireland
- Ascoidea
- Halolaelapidae
- Gamasellus* Berlese, 1892 (™ *G. falciger* (G. & R. Canestrini, 1885?))  
 \* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? - Correct family?
- G. inermis* Halbert, 1920  
 W Ireland
- Gamasus* Latreille, 1802  
 \* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? - Correct family?
- G. (Gamasus) kempersi* Oudemans, 1902  
 Norway, Netherlands, Northumberland, Ireland
- G. (Gamasus) lunaris* Berlese, 1906  
 = *G. rubescens* G. & R. Canestrini, 1882  
 \* Possibly not a real shore-mite  
 Northumberland, Ireland, Italy
- G. coleopratorum* (Linnaeus, 1758)  
 = *Acarus coleopratorum* Linnaeus, 1758  
 Ireland
- G. crassipes* (Linnaeus, 1758) var. *longicornis* Berlese, 1???  
 \* Possibly not a real shore-mite  
 W Ireland
- Gamasoides* Berlese, 1903 (™ *Poecilochirus carabi* G. & R. Canestrini, 1885)
- G. spinipes* (C.L. Koch, 1844)  
 = *G. brachiosus* (G. Canestrini, 1885-89)  
 W Ireland
- Halolaelaps* Berlese & Trouessart, 1889
- H. marinus* (Brady, 1875)  
 = *Gamasus marinus* Brady, 1875  
 =? *H. glabriusculus* Berlese & Trouessart, 1889  
 = *Zercon marinus* : Moniez, 1890  
 = *Parasitus marinus* : Oudemans, 1902  
 W Ireland, Britain, France, Spain
- H. celticus* Halbert, 1915  
 W Ireland
- H. incisus* Hyatt, 1980?  
 Br. Isles
- Saprogamasellus* Berlese & Trouessart, 1???
- S.* sp.  
 Britain
- Antennoseiidae
- Antennoseius* Berlese, 1916
- A.* sp.  
 Britain
- Ascidae
- Episeius* Hull, 1918  
 \* This genus is not found in Hayward & Ryland (Eds.) 1990. Synonymized? - Correct family?
- E. grandis* (Berlese, 1916)  
 = *Lasioseius grandis* Berlese, 1916  
 W Ireland
- Arctoseioides* Willmann, 1949
- A.* sp.
- Britain
- Arctoseius* Thor, 1930
- A.* sp.  
 Britain
- Iphidozercon* Berlese, 1904
- I.* sp.  
 Britain
- Leioseius* Berlese, 1917
- L.* sp.  
 Britain
- Neojordensia* Evans, 1957
- N.* sp.  
 Britain
- Platyseius* Berlese, 1917
- P.* sp.  
 Britain
- Phytoseidae
- Amblyseius* Berlese, 1915
- A.* sp.  
 Britain
- Lasioseius* Berlese, 1917 (™ *Seius muricatus* (C.L. Koch, 18??))
- L. salinus* Halbert, 1920  
 W Ireland
- Seius* Agassiz, 1845  
 = *Sejus* Koch, 1836
- Tychlodromus* Scheuten, 1???
- T.* sp.  
 Britain
- Veigaiioidea
- Veigaiidae Oudemans, 1939
- Cyrthyrolaelaps* Berlese, 1905
- C. hirtus* Berlese, 1905  
 \* In intertidal crevices  
 Wales, W Ireland, NW France, Spain
- Gamasolaelaps* Berlese, 1904
- G. excisus* (L. Koch, 1879)  
 = *Seius excisus* L. Koch, 1879  
 = *Cyrtolaelaps (?) aurantiacus* Berlese, 1903  
 = *Metaparastus suboles* Oudemans & Voigts, 1904  
 Bremen, W Ireland, Siberia
- IXODIDA
- Ixodoidea
- Ixodidae  
 = Isodidae
- Ixodes* Latreille, 1795
- I. uriae* (White, 1???)  
 @ *Uria aalge*  
 British Columbia
- NOTOSTIGMATIDA  
 \* Not in Scandinavian maritime or marine zone?
- HOLOTHYRIDA  
 \* Not in Scandinavian maritime or marine zone?
- PANTOPODA Gerstaecker, 1863  
 = PYCNOGONIDA Latreille, 1810  
 = PODOSOMATA Leach, 1815
- PEGMATA Fry, 1978
- Nymphonidae Wilson, 1878
- Nymphon* J.C. Fabricius, 1794
- N. brevirostre* Hodge, 1863  
 = *N. rubrum* Hodge, 1865  
 = *N. gracile* : G.O. Sars  
 Øresund, Isefjord, Bohuslän, Denmark, all Norway, British Isles, Bretagne
- N. brevitarse* Krøyer, 1844  
 Greenland, Strait of Matotschkin Sharr
- N. hirtum* J.C. Fabricius, 1794  
 = *Chaetonymphon hirtum* : Aucct.  
 Skagerrak, Troms, Belgium, Northumberland, Scotland, Shetlands, Iceland, E & W Greenland, Spitzbergen
- N. glaciale* Lilljeborg, 1870  
 Varangerfjord
- N. gracile* Leach, 1814  
 non = *N. gracile* : G.O. Sars  
 Bergen - Nordland, Morocco
- N. grossipes* (O. Fabricius, 1780)  
 Lofoten - Varangerfjord
- N. mixtum* Krøyer, 1844-45  
 = *N. grossipes* Aucct. non? (O. Fabricius, 1780)  
 \* *N. grossipes*, *N. mixtum* & *N. glaciale* Lilljeborg, 1851 seem to be a  
 species complex, of which only *N. mixtum* can be found S. of the Arctic.  
 Øresund - Bohuslän - Lofoten, Denmark, Shetland

- N. leptochelēs* G.O. Sars, 1888  
Bohuslän-Skagerrak, all Norway, British Isles
- N. gracilipes* Heller, 1875  
= *N. siganteum* Goodsir, 1844  
\* Is very close to, or possibly identical with *N. stroemi*.  
Skagerrak (off Arendal) in 150-250 m - NE Finnmark, Northumberland
- N. stroemi* Krøyer, 1844-45  
Kattegatt - Bohuslän - W Finnmark
- N. macrum* Wilson, 1880  
W. Skagerrak, Bergen - NE Finnmark, W Greenland
- N. longitarse* Krøyer, 1844-45  
Bergen, Varangerfjord, Northumberland, Arctic
- N. longimanum* (G.O. Sars, 1888)  
W. Skagerrak??, Jan Mayen, Kara Sea
- N. spinosum* Goodsir, 1842  
= *Chaetonymphon s.*  
Bohuslän-Skagerrak, all Norway
- N. spinosissimum* Norman, 1894  
= *Chaetonymphon s.*  
Bergen - Varangerfjord, Spitsbergen, Iceland, S & W Greenland
- N. hirtipes* Bell, 1853  
= *Chaetonymphon h.*  
Lofoten - NE Finnmark, NE of Shetland
- N. macronyx* G.O. Sars, 1877  
= *Chaetonymphon m.*  
NE Finnmark, Faroe-Shetland Channel, Spitzbergen, E & W Greenland
- N. tenellum* (G.O. Sars, 1888)  
= *Chaetonymphon tenellum* G.O. Sars, 1888  
W. of Finnmark at 1134m to Faroe Channel
- N. serratum* G.O. Sars, 1879  
W. Norway, Hudson Bay
- N. megalops* G.O. Sars, 1887  
Bergen - S Troms, between Norway and Shetland
- N. elegans* H.J. Hansen, 1887  
N. Norway, Shetland-Faroe Channel
- N. sluiteri* Hoek, 1881  
Varangerfjord - NE Finnmark, Spitzbergen, Arctic
- N. microrhynchum* G.O. Sars, 1888  
Novaja Zemlya, Arctic
- Boreonymphon* G.O. Sars, 1888
- B. abyssorum* (Norman, 1873)  
= *Nymphon abyssorum* Norman, 1873  
Møre, Norwegian Sea
- B. ossiansarsi* Knaben, in Just, 1972  
Off W. Norway
- B. compactum* Just, 1972  
E & NW Greenland
- B. robustum* (Bell, 1855)  
= *Nymphon robustum* Bell, 1855 (TM)  
= *Nymphon hians* Heller, 1875  
between Faeroes & Iceland, off N Iceland, E & W Greenland, Spitsbergen, Kara Sea
- Acheliidae Fry, 1978
- Achelia* Hodge, 1864
- A. echinata* Hodge, 1864  
@ *Flustra foliacea*  
Bohuslän, Hirtshals, Helgoland, Bergen - E Finnmark, British Isles
- A. longipes* (Hodge, 1864)  
= *Ammothea longipes* Hodge, 1864  
NW Finnmark - Porsangerfjord, British Isles, Atlantic coast of France, W Ireland
- A. hispida* Hodge, 1864  
\* May be synonymous with *A. longipes*.  
W Finnmark - Porsangerfjord, SW Britain, W Ireland
- A. laevis* Hodge, 1864  
Trøndelag S of Trondheimsfjord, Helgoland, British Isles
- A. simplex* (Giltay, 1934)  
Isle of Man, Galway, Millport
- A. vulgaris* (Costa, 1861)  
Britain
- Ammotheidae Dohrn, 1881  
= Phoxichilidiidae G.O. Sars, 1891 (p.p.)
- Ammothea* Leach, 1814
- A. hilgendorfi* (Böhm, 1879)  
Britain (introduced)
- Eurycyde* Schiödte, in Rink, 1857
- E. hispida* (Krøyer, 1844-45)  
Norway (Nordmøre and northwards), Denmark?
- Phoxichilidium* Milne-Edwards, 1840
- P. femoratum* (Rathke, 1799)  
@ reported from cysts in *Syncoryne eximia*  
Bohuslän, all Norway, Britain, Greenland, France
- P. tubulariae* Lebour, 1947  
@ gastric cavity of *Tubularia larynx*  
Bohuslän, Holland, British Isles
- P. viresceus* Hodge, 1864
- @ reported from cysts in *Syncoryne eximia*  
British Isles, France
- Paranymphon* Caullery, 1896  
\* Correct family?
- P. spinosum* Caullery, 1896  
off Wales in >90m
- Tanystylum* Miers, 1879  
\* Correct family?
- T. conirostre* (Dohrn, 1881)  
?Britain, Mediterranean
- Anoplodactylidae
- Anoplodactylus* Wilson, 1878
- A. angulatus* (Dohrn, 1881)  
SW Britain, France, Mediterranean
- A. petiolatus* (Krøyer, 1844)  
@ manubrium of *Obelia* sp. medusae  
Öresund - Bohuslän - S Troms, North Sea, British Isles
- A. pygmaeus* (Hodge, 1864)  
@ gastric cavity of *Obelia geniculata* polyps & on *Dynamena pumila*  
Denmark, British Isles, Helgoland, Holland, France, Azores
- A. exiguus* (Dohrn, 1881)  
Bohuslän? (refound recently (Oct. 1994) in 30-38 m. at Lilleskärsslätten), Atlantic coast of France
- A. typhlops* G.O. Sars, 1891?  
Norway (Møre - Nordland), Off W. Ireland
- Endeidae Norman, 1908
- Endeis* Philippi, 1843
- E. spinosa* (Montagu, 1808)  
= *Phoxichilus s.*  
= *E. laevis* (Grube, 1871)  
Bohuslän, Stavanger - Møre, British Isles
- E. charybdae* (Dohrn, 1881)  
= *E. spinosa* sensu King, 1974, non (Montagu)  
Stavanger area (Dusevigen), Roscoff, British Isles, Mediterranean
- Collosendeidae Hoek, 1881
- Colossendeis* Jarzysky, 1870
- C. proboscidea* (Sabine, 1824)  
Varangerfjord, Scotland-Faroe Channel
- C. angusta* G.O. Sars, 1877  
Between Norway and Shetland at 670-820m
- Callipallenidae Hilton, 1942
- Callipallene* Flynn, 1929
- C. brevirstris* (Johnston, 1837)  
Kieler Bucht - Bohuslän - S Nordland, Hirtshals, British Isles
- C. phantoma* (Dohrn, 1881)  
= *Pallene producta* G.O. Sars, 1888  
Bergen - NW Sør-Trøndelag, British Isles
- C. spectrum* (Dohrn, 1881)  
Britain-Mediterranean
- C. tiberi* (Dohrn, 1881)  
Britain-Mediterranean
- C. emaciata* (Dohrn, 1881)  
Atlantic coast of France, England, Wales
- Cordylochele* G.O. Sars, 1888
- C. longicollis* G.O. Sars, 1888  
Skagerrak at 343m (off Arendal) - Lofoten
- C. malleolata* (G.O. Sars, 1879)  
Off N. Norway at 168-200m
- C. brevicollis* G.O. Sars, 1888  
Vadsö, Faeroes
- Pseudopallene* Wilson, 1878
- P. circularis* (Goodsir, 1842)  
= *Pallene intermedia* Krøyer, 1844-45  
= *Pallene discoidea* Krøyer, 1844-45  
Kullen - Skagerrak - all Norway, Scotland
- P. spinipes* (O. Fabricius, 1780)  
Bergen - NE Finnmark
- PYCNOGONOMORPHIDA Fry, 1978
- Pycnogonidae Wilson, 1878
- Pycnogonum* Brünnich, 1764
- P. littorale* (Ström, 1762)  
@ *Actinia equina*, *Metridium senile* & *Urricina felina*; may also be associated with *Cucumaria frondosa*  
Öresund - Bohuslän - all Norway, British Isles
- P. crassirostre* G.O. Sars, 1888  
@ Sea anemones  
North Sea, Hardangerfjord - Trondheimsfjord - S Troms
- ASCORHYNCHOMORPHIDA Fry, 1978  
\* Not represented in the area.
- RHOPALORHYNCHOMORPHIDA Fry, 1978  
\* Not represented in the area.
- RHYNCHOTHORACIMORPHIDA Fry, 1978

\* Not represented in the area.

## **UNIRAMIA** Snodgrass,1935

\* Most taxa of this group treated in this list, are not truly marine. Some Diptera larvae are obligate or facultative estuarine or marine inhabitants. The rest of the species represented in the check-list may be referred to as **thalassobionts** (bound to the marine littoral fringe) or **thalassophilic** (facultative inhabitants, of the sea shore, preferring this environment to others). Many other organisms may be characterized as either indifferent sea shore taxa (may as well be found in other environments) or as temporal taxa in the marine littoral. Organisms of indifferent and temporal occurrence in the marine supralittoral zone have, in most cases, been completely left out from this list. Some insect orders, e.g. Hymenoptera, to which some sea shore dwellers belong (e.g. the sand dune species *Pompilus Fabricius, 1798 plumbeus* (Fabricius, 1787)), have been omitted in this list, on reasons of difficulties in borderlining between maritime and non-maritime species. Thus, this tableau must be regarded as very incomplete as a check-list. Certainly, several taxa are missing, and some of the encountered species may possibly show to be temporal visitors to the marine littoral, and should thus perhaps be weeded out.

### **MYRIAPODA** "Tusenfotingar"

#### **CHILOPODA** "Enkelfotingar"

\* Only thalassobionts and a few thalassophilic taxa included

## **ANAMORPHA**

### **LITHOBIIDA** "Stenkrypare"

#### **LITHOBIIDEA**

##### **Lithobioidea**

##### **Lithobiidae**

*Lithobius* Leach, 1814

*L. melanops* G. Newport, 1845

\* Thalassophilic.  
Scandinavia, Germany, Iceland

*L. forficatus* (Linnaeus, 1758)

\* Thalassophilic.  
Scandinavia (e.g. Bohuslän-Uppland), Iceland, France

*L. calcaratus* ?Koch, 1777

\* In wrack.  
Småland archipelago

*L. erythrocephalus* ?Koch, 1777

\* In wrack.  
Blekinge-Uppland, Åland

*L. curtipes* ?Koch, 1777

\* In wrack.  
Uppland, Åland, Finland

##### **Henicopidae**

*Lamyctes* Meinert, 1868

\* Does this genus belong in that family?

*L. fulvicornis* Meinert, 1868?

\* Thalassophilic.  
Iceland

## **EPIMORHA**

### **GEOPHILIDA** "Jordkrypare"

#### **Schendylidae**

*Schendyla* Bergsöe & Meinert, 1866

*S. nemorensis* (C.L. Koch, 1836)

\* Thalassophilic. In Wrack.  
Bohuslän

*Hydroschendyla* Brölemann & Ribaut, 1911

*H. submarina* (Grube, 1870)

Sweden, Bretagne, S. England, Mediterranean

*Brachyschendyla* Brölemann & Ribaut, 1911

*B. monodi* Brölemann, 1924

Finistère, Arcachon

#### **Geophilidae**

*Strigamia* Gray, 1843

= *Scolioptanes* Bergsöe & Meinert, 1866

*S. maritima* (Leach, 1817)

Gotland, Vinga, Bohuslän, S. Norway, Denmark, Helgoland, Br. Isles, France

*Geophilus* Leach, 1814

*G. fucorum* ?, 1777 *seurati* Brölemann, 1930?

Plymouth, Scotland, Ireland

*G. proximus* Koch, 1777

\* In wrack.  
Uppland, Åland, Finland

*G. algarum* ?, 1777 *decipiens* Brölemann, 19??

N France, Arcachon

*Necrophloeophagus* Newport, 1843

*N. longicornis* (Leach, 1815)

= *Geophilus longicornis* Leach, 1815

\* Thalassophilic.  
Scandinavia, Britain

#### **Chilenophilidae**

##### **Pachymeriinae**

*Pachymerium* C.L. Koch, 1847

*P. ferrugineum* (C.L. Koch, 1835)

\* Thalassophilic.

Blekinge, Uppland, Denmark, Åland, Åbo, Germany, Arcachon

## **SYMPHYLA** "Dvärgfotingar"

### **Scolopendrellidae**

*Scolopendrella* Gervais, 1839

*S. notacantha* Gervais, 1839

\* Thalassophilic.  
Wales

## **PAUROPODA** "Fåfotingar"

### **TETRAMEROCERATA**

#### **ECTOMORPHA**

##### **Pauropodidae**

*Thalassopauropus* Bagnall, 1935

*T. remyi* Bagnall, 1935

E. Scotland, French Mediterranean

*Allopauropus* Berlese, 1902, ex *Silvestri* MS

*A. thalassophilus* Remy, 19??

E. Scotland

*A. danicus* (Hansen, 1???)

E. Scotland

*A. littoralis* Bagnall, 1935?

E. Scotland

*A. stephni* Bagnall, 1935?

E. Scotland

## **DIPLOPODA** "Dubbelfotingar"

\* Only thalassobionts and a few thalassophilic taxa included

## **PENICILLATA**

= **PSEPHALOGNATHA** Latzel, 1884 "Penselfotingar"

### **POLYXENIDA**

= **SCHIZOCEPHALA** Verhoeff, 1926

#### **Polyxenoidea**

**Polyxenidae** Gray & Jones, 1842

*Polyxenus* Latreille, 1802

*P. lagurus* (Linnaeus, 1758)

\* Thalassophilic.  
Bohuslän, Skåne, Åland, Germany, Denmark, Norway, Br. Isles, etc.

## **PENTAZONIA**

\* No maritime species

## **HELMINTHOMORPHA**

### **DIPLOCHETA**

#### **JULIDA**

##### **Nemasomatidae**

*Thalassoisobates* Verhoeff, 1908

= *Isobates* Menge, 1861 (p.p.)

*T. littoralis* (Silvestri, 1903)

\* In wrack on rocky shores.  
Bohuslän, Br. Isles, Mediterranean

##### **Blaniulidae** Attems, 1909

*Choneiulus* Brolemann, 1921

*C. palmatus* (Nemec, 1895)

\* Occasionally in wrack.  
Bohuslän, S Norway, Denmark, Finnland, Germany, Netherlands, Britain

*Proteroiulus* Silvestri, 1897

*P. fuscus* (Am Stein, 1857)

\* Occasionally in wrack, normally a forest species.  
S Sweden, Norway, Åland, S Finnland, Germany, Netherlands, Belgium, France, Britain

**Julidae** Leach, 1815

**Cylindroiulinae** Verhoeff, 1930

**Cylindroiulus** Verhoeff, 1894

*C. (Aneuloboiulus) verhoeffi*, 1899 *latestriatus* (Curtis, 1844)

= *C. (Aneuloboiulus) frisius* (Verhoeff, 1891)

\* Thalassophilic. In wrack.  
Gotland, Bohuslän, Norway, Denmark, Germany, Faroes, Netherlands, Br. Isles, Ireland, Arcachon

*C. (Aneuloboiulus) punctatus* (Leach, 1815)

= *C. (Aneuloboiulus) silvarum* (Meinert, 1868)

\* Occasionally in wrack.  
Småland archipelago, Uppland, W Sweden, Norway, S Finnland, Britain, Netherlands, Belgium, France

**Julinae** Verhoeff, 1930

**Julus** Linnaeus, 1758

**J. terrestris** Porat, 1889

\* Thalassophilic  
Finland, Åland, Gotland, E. & S. Sweden, Bornholm, Sealand, Bohuslän, Germany

**Schizophyllinae** Verhoeff, 1910

**Ommatoiulus** Latzel, 1884

= *Schizophyllum* Verhoeff, 1895 (p.p.)

= *Architulus* Berlese, 1886, non Scudder, 1873 (p.p.)

*O. sabulosus* (Linnaeus,1758)  
= *Schizophyllum* Verhoeff,1895 (*Bothroiulus* Verhoeff,1894) *sabulosum* (Linnaeus,1758)  
\* Thalassophilic  
S. Finland, Denmark, Germany, Sweden, S Norway, Br. Isles etc.

*Tachypodoiulus* Verhoeff,1894

*T. niger* (Leach,1815)  
= *Julus albipes* C.L. Koch,1838  
\* Thalassophilic.  
Normandie, Netherlands, Belgium, Germany, Br. Isles, Ireland

Brachyiulinae Verhoeff,1910

*Brachyiulus* Berlese,1884

*B. pusillus* (Leach,1814)  
= *B. littoralis* Verhoeff,1898  
Öland, Gotland, Skåne-Blekinge-Småland, Estonia-Germany, Britain, Ireland, France, Spain

HEXAPODA Latreille,1825

\* Probably a polyphyletic taxon. Some entognaths may be closer to Myriapoda.

## ENTOGNATHA

DIPLURATA "Larvborstsvansar"

\* Not represented in the area with any sea shore species.

MYRIENTOMATA

= PROTURA "Trevfotingar"

\* Not represented in the area with any sea shore species.

## OLIGOENTOMATA

COLLEMBOLA Lubbock,1870 "Hoppstjärtar"

\* Chiefly thalassobionts and a few thalassophilic species have been listed here.

PODUROMORPHA Börner,1913

Hypogastruridae Börner,1906

*Hypogastrura* Bourlet,1839

*H. viatica* (Tullberg,1872)  
\* Thalassophilic. Considered to be cosmopolitan in wrack and salt marshes.  
Bohuslän-all Baltic coasts, Denmark, Norway, German North Sea coast, Br. Isles, France

*H. vernalis* (Carl,1901)  
\* Littoral & in wrack.  
Sörmland-Uppland, Åland

*H. gisini* (Strenzke,1954)  
along sandy sites in Baltic Shores & Sylt

*Ceratophysella* Börner, in Brohmer,1942

*C. armata* (Nicolet,1842)  
= *Hypogastrura armata* : Auctt.  
\* Ubiquistic & in wrack.  
Bohuslän-Uppland, Finland

*Xenylla* Tullberg,1871

*X. humicola* (O. Fabricius,1780)  
\* Thalassophilic. Considered to be presumably cosmopolitan in wrack and salt marshes.  
Bohuslän-all Baltic coasts, Norway, S. North Sea coasts, Br. Isles, France, Mediterranean

*X. maritima* Tullberg,1871  
\* Thalassophilic. Considered to be presumably cosmopolitan in wrack and salt marshes.  
Finland, W. Sweden, Uppland, Norway, German North Sea coast, Br. Isles, France, Mediterranean

Neanuridae Börner,1901

Neanurinae Börner,1901

*Neanura* Macgillivray,1893  
= *Anoura* Gervais,1843, non Gray,1838, (Mammalia) nec Gray,1840 (Mollusca)

Pseudachorutinae Börner,1906

*Anurida* Laboulbène,1865

*A. maritima* (Guérin-Méneville,1836) Laboulbène,1865  
Kattegatt-Bohuslän, Norway, Germany, Netherlands, Belgium, Br. Isles, Arcachon

*A. tullbergi* Schött,1891  
\* thalassophilic  
W. Sweden, Sörmland, Finland, German Baltic & North Sea coasts, Norway, Britain, France, Mediterranean

*A. granaria* (Nicolet,1847) Tullberg,1869  
\* In wrack & humus  
Skåne-Småland, Finland

*A. thalassophila* (Bagnall,1939) Stach,1949  
= *Anuridella thalassophila* : Auctt.  
Br. Isles

*Pseudachorutella* Stach,1949

*P. remyi* (Denis,1933) Massoud,1967  
= *Anurida remyi* : Auctt.  
Finland, Skåne, German Baltic & North Sea coasts, Jan Mayen, Greenland

*Gastranurida* Bagnall,1949

*G. denisi* (Bagnall,1939) Massoud,1967  
= *Anurida denisi* : Auctt.  
Br. Isles, France

*Anuridella* Willem,1906

*A. marina* Willem,1906  
Br. Isles, France

*A. calcarata* Denis,1925  
Br. Isles, Mediterranean

*A. germanica* (Gisin,1951)  
German Baltic & North Sea coast

*A. submarina* Bagnall,1934  
\* A synonym of which other species?  
Br. Isles

*A. immisiana* Bagnall,1939  
\* A synonym of which other species?  
Br. Isles

Frieseinae Massoud,1967

*Friesea* Dalla Torre,1895

*F. acuminata* (Denis,1925) Goto & Lawrence, in Kloet & Hincks,1964  
Br. Isles, Mediterranean

*F. mirabilis* (Tullberg,1871) Willem,1901  
\* In deep wrack layers & humus  
Vinga-Uppland, Åland, Finland

Brachystomellidae Stach,1949

*Brachystomella* Ågren,1903

Onychiuridae Börner,1901

*Onychiurus* Gervais,1841

*Protaphorura* Absolon,1901

*P. debilis* (Moniez,1889) Salmon,1964  
= *Onychiurus debilis* : Auctt.  
German Baltic & North Sea coast, Br. Isles, Arcachon, Mediterranean

*P. thalassophila* (Bagnall,1937) Hopkin,1997  
= *Onychiurus thalassophila* : Auctt.  
Scotland, England

*P. halophila* (Bagnall,1937) Salmon,1959  
= *Onychiurus halophila* : Auctt.  
Northumberland, Yorkshire

*P. armata* (Tullberg,1869) Börner,1909  
= *Onychiurus armata* : Auctt.  
\* In deep wrack layers.  
Bohuslän-Uppland, Finland

*P. tullbergi* (Bagnall,1935) Kloet & Hincks,1945  
= *Onychiurus tullbergi* : Auctt.  
Scotland

Tullbergiidae Bagnall,1935

*Tullbergia* Lubbock,1876

Odontellidae Massoud,1967

ENTOMOBRYOMORPHA Börner,1913, sensu Mateos,1988

Ispotomoidea Schäffer,1896 (Börner,1913 (Szeptycki,1979))

Isotomidae Schäffer,1896 (Börner,1913)

Isotominae Schäffer,1896

*Bagnallella* Salmon,1951

*Isotoma* Bourlet,1839, non Dejean,1834 (Coleoptera)

*Desoria* Nicolet, in Desor,1841

*D. tigrina* Nicolet,1842  
\* In deep wrack layers.  
Bohuslän-Uppland, Åland, All Europe, Arctic, Antarctic, Australia

*D. olivacea* (Tullberg,1871)  
\* In deep wrack layers & eurytopic  
Bohuslän-Uppland, Åland, All Europe, Arctic

*Halisotoma* Bagnall,1949

*H. maritima* (Tullberg,1871) Bagnall,1949  
= *Isotoma maritima* Tullberg,1871  
\* In wrack and under stones.  
W. Sweden, Skåne, all Baltic coasts, Norway, S. North Sea coasts, Br. Isles, France, Mediterranean

*H. boneti* (Delamare-Deboutteville,1954)  
Portugal-Senegal, S Spain, Mediterranean

*H. poseidonis* (Bagnall,1939)  
= *Isotoma poseidonis* Bagnall,1939  
Br. Isles, Ireland, Biscay

*Isotomiella* Bagnall,1939

*Isotomurus* Börner,1903

*Axelsonia* Börner,1906

*A. littoralis* (Moniez,1890) Handschin,1929  
\* In wrack and littoral subsoil.  
North Sea shores, Br. Isles, French North Sea coast, Arcachon, Mediterranean, S America, Australia

Proisotominae

*Folsomia* Willem,1902

*F. sexoculata* (Tullberg,1871) Handschin,1929  
Skåne-Uppland, Åland, Norway, German Baltic & North Sea coast, Finland, Denmark, Br. Isles

*F. thalassophila* Bagnall,1940  
Scotland, Ireland

*F. garetti* Bagnall,19??  
\* Possibly not a sea shore species? Not recognized in Janssens' check-list.  
Br. Isles

*Proisotoma* Börner,1901

*P. buddenbrocki* Strenzke,1954  
Tvärminne, Kieler Bucht

*P. admaritima* Murphy, 1953  
Scotland

*Ballistura* Börner, 1906

*B. schoetti* (von Dalla Torre, 1895) Stach, 1947

\* Thalassophilic. In wrack and under stones.  
W. Sweden, Sörmland-Uppland, Finland, German North Sea coast, Br. Isles

*B. crassicauda* Tullberg, 1871

\* Thalassophilic. In wrack and under stones. Not recognized in Janssens' check-list.  
Finland, German Baltic coast, W. Sweden, Br. Isles

Anurophorinae

*Archisotoma* Axelson, 1912

\* in littoral subsoil and salt marshes

*A. besselsi* (Packard, 1877) Willem, 1925

Sweden, ?Norway, German Baltic & North Sea coast, Finland, ?Br. Isles, France, Mediterranean

*A. pulchella* (Moniez, 1890) da Gama, 1968

Denmark, German North Sea coast, Arcachon, ?Br. Isles

*A. megalops* Bagnall, 1939

Br. Isles

*A. nigricans* Bagnall, 1939

Br. Isles

*A. subbrucei* Delamare-Deboutteville, 1954

French Atlantic coast

*Actaletidae* Börner, 1902

*Actaletes* Giard, 1889

*A. neptuni* Giard, 1889

On rocks in the intertidal zone of the French North Sea coast, ?Br. Isles

*Coenaletidae* Bellinger, 1985

*Isotogastruridae* Thibaud & Najt, 1992

*Entomobryoidea* Schött, 1891 (Womersley, 1934, sensu Szeptycki, 1979)

*Entomobryidae* Schött, 1891

*Entomobryinae* Schött, 1891 (Schäffer, 1896)

*Entomobrya* Rondani, 1861

= *Degeeria* Nicolet, 1841, non Meigen, 1838 (Diptera)

= *Mydonius* Gistel, 1848

*Seira* Lubbock, 1870

*Willowsia* Shoebottom, 1917

Lepidocyrtinae

*Lepidocyrtus* Bourlet, 1839

*L. cyaneus* (Tullberg, 1871) Tullberg, 1871

\* In wrack surface layers.  
Bohuslän-Uppland, Finland

*L. lanuginosus* (Gmelin, 1788) Tullberg, 1871

\* In wrack surface layers & ubiquitous.  
Blekinge-Uppland, Åland, Finland

*Pseudosinella* Schäffer, 1897

*P. halophila* Bagnall, 1939

Sylt, England

*P. maritima* Bagnall, 1941

Br. Isles, Ireland

Orchesellinae

*Orchesella* Templeton, 1835

*O. litoralis* Brown, 1925

Yorkshire

*Microfalculidae* Massoud & Betsch, 1966

*Paronellidae* Börner, 1913

*Cyphoderidae* Börner, 1913

*Oncopoduridae* Carl & Lebedinsky, 1905

*Tomoceroidea* Schäffer, 1896 (Szeptycki, 1979)

*Tomoceridae* Schäffer, 1896

*METAXYPLEONA* Salmon, 1964

*Poduridae* Latreille, 1802-03

*SYMPHYPLEONA* Börner, 1901

*Sminthuridae* Lubbock, 1862

*Deuterosminturus* Börner, 1901

= *Deuterosminthurus* Börner, 1901

*Sminthurides* Börner, 1900

*Sminthurinus* Börner, 1901

*Smynthurus* Latreille, 1802

*Bourletiellidae* Börner, 1913

*Bourletiella* Banks, 1899

*Mackenziellidae* Yosii, 1961

*Sminthurididae* Börner, 1906

*Katiannidae* Börner, 1913, sensu Stach, 1956

*Sturmiidae* Bretfeld, 1994

*Arrhopaliidae* Stach, 1956

*Spinothecidae* Delamare-Deboutteville, 1961

*Dicyrtomidae* Börner, 1906

*NEELIPLLEONA* Massoud, 1971

*Neelidae* Folsom, 1896

**INSECTA**

= **ECTOGNATHA**

**ARCHAEOGNATHA**

**APTERYGOTA**

= **ZYGENTOMA**

*THYSANURA* Latreille, 1804 "Fjällborstsvansar"

*ZYGOENTOMATA*

\* Not represented in the marine littoral in the area.

*ARCHEOGNATHA*

= *MICROCORYPHIA*

*Machiloidea*

*Machilidae* Verhoeff, 1912 "Nattsmygar", "Silverfiskar"

*Machilinae*

*Petrobius* Leach, 1817 "Kustnattsmygar"

*P. brevistylis* Carpenter, 1913

= *P. maritimus* Auctt., non (Leach, 1815)

Baltic-Bohuslän, Helgoland

*P. maritimus* (Leach, 1809)

= *P. lohmanderi* Agrell, 1944 (synonymized by Davies 1988)

E. Sweden (on rocky shores), Denmark, Atlantic coasts (on rocky shores), e.g. Br. Isles

**PTERYGOTA**

= **PTILOTA** "Yrfän"

**PAL(A)EOPTER(YGOT)A**

\* The first order of this infraclassis, the Ephemeroptera, has no really marine or maritime species in the area. However larvae of some species within Odonata may be found in estuaries. A list of such species found in the Baltic by Lindberg, 1948 thus has been used for making this list.

*EPHEMEROPTERA* "Dagsländor"

*Ephemeroidea*

*Ephemeridae*

*Baetoidea*

= *Heptagenioidea*

*Baetidae*

*Callibaetis* Eaton, 1881

*ODONATA* "Trollsländor"

*ZYGOPTERA*

*Lestinoidea*

*Lestidae*

*Lestes* Leach, 1815

*L. sponsa* (Hansemann, 1823)

N. Baltic

*Coenagrionoidea*

*Coenagrionidae*

*Ischnura* de Charpentier, 1840

*I. elegans* (P.L. v. d. Linden, 1820)

N. Baltic

*Enallagma* de Charpentier, 1840

*E. cyathigerum* (de Charpentier, 1840)

N. Baltic

*Erythromma* de Charpentier, 1840

*E. najas* (Hansemann, 1823)

N. Baltic

*Agriionoidea*

= *Calopterygoidea*

*Agriionidae*

= *Calopterygidae*

*Agriion* Fabricius, 1775

= *Calopteryx* de Charpentier, in Burmeister, 1839

*A. armatum* de Charpentier, 1840

N. Baltic

*A. pulchellum* P.L. v. d. Linden, 1825

N. Baltic

*A. hastulatum* de Charpentier, 1825

N. Baltic

**ANISOPTERA**

AeshnoideaAeshnidae

*Aeshna* Fabricius, 1775  
= *Aeschna* Illiger, 1802

*A. coerulea* (H. Ström, 1783)  
N. Baltic

*A. juncea* (Linnaeus, 1758)  
N. Baltic

*A. grandis* (Linnaeus, 1758)  
N. Baltic

*A. cyanea* (O.F. Müller, 1764)  
N. Baltic

*Brachytron* Evans, 1845

*B. hafniense* (O.F. Müller, 1764)  
N. Baltic

LibelluloideaLibellulidae

*Libellula* Linnaeus, 1758

*L. quadrimaculata* Linnaeus, 1758  
N. Baltic

*Sympetrum* Newman, 1833

*S. striolatum* (de Charpentier, 1840)  
N. Baltic

*S. vulgatum* (Linnaeus, 1758)  
N. Baltic

*S. flaveolum* (Linnaeus, 1758)  
N. Baltic

*S. danae* (J.H. Sulzer, 1776)  
N. Baltic

*Leucorrhinia* Brittinger, 1850

*L. rubicunda* (Linnaeus, 1758)  
N. Baltic

*Orthetrum* Newman, 1833

*O. cancellatum* (Linnaeus, 1758)  
N. Baltic, SW Sjælland in 10 ppt S

**NEOPTERA**ORTHOPTEROIDEA

\* As far as known, by the compiler there are no truly maritime species.

ORTHOPTERA

= SALTATORIA "Hopprätvingar"

CAELIFERA

Acrididae "Markgräshoppor"

*Omocestus* Bolívar, 1878

*O. haemorrhoidalis* (?), 17??  
Germany

ENSIFERA  
= GRYLLOPTERA

Tettigoniidae "Vårtbitare"

*Decticus* Audinet-Serville, 1831

*D. verrucivorus* (Linnaeus, 1758) "Stor vårtbitare"  
= *Gryllus verrucivorus* Linnaeus, 1758  
Sweden, Germany

DERMAPTERAFORFICULINALabiduroideaCarcinophoridaeLabiduridaeHEMIPTEROIDEA

PHTRAPTERA "Löss"

ANOPLURA "Äkta löss"

Echinophthiridae

*Echinophthirus* Giebel, 1871

*E. horridus* (von Olfers, 1816) "Sällus"  
= *E. sericans* Meinert, 18??  
= *E. setosus* ??, 1???  
= *E. phocae* Lucas, 1???  
@ earless seals, e.g. *Phoca vitulina*  
Europe; e.g. around Sweden, Denmark, Netherlands, Arctic Seas

*Antarctophthirus* Enderlein, 1906

*A. trichechi* (Bohemann, 1???)  
@ *Odobenus rosmarus*  
Arctic Seas

*A. microchir* (Trouessart & Newman, 1888)  
@ Otariidae & *Phoca vitulina*  
California

*A. callorhini* (Osborn, 1899)  
@ *Callorhinus ursinus*  
Alaska

*Proechinophthirus* Ewing, 1923

*P. fluctus* (Ferris, 1916)  
@ *Callorhinus ursinus* & *Eumetopias jubatus*  
Arctic Seas, Alaska

MALLOPHAGA "Fjäderätare", "Fågellöss" (& "Pälsätare")  
@ birds

\* No check-list, but names of a few genera that may be found on sea birds, have been listed here.  
This is a group, which is considered very difficult, even by specialists.

AMBLYCERAMenoponidae

*Eidmanniella* Kéler, 1938  
@ e.g. *Sula*, *Phalacrocorax*  
Sweden, etc.

*Actornitophilus* Ferris, 1916  
@ e.g. *Larus*, *Rissa*  
Sweden, etc.

*Colpocephalum* Nitzsch, 1818  
@ e.g. *Larus*, *Rissa*  
Sweden, etc.

*Comatomenopon* Uchida, 1920  
@ Laridae  
Sweden, etc.

*Ancistrona* Westwood, 1874  
@ Procellariiformes  
Sweden, etc.

*Procellariphaga* Eichler, 19??  
@ Procellariiformes  
Sweden, etc.

*Piagetiella* Neumann, 1906  
@ e.g. *Phalacrocorax*  
?

*Austromenopon* Bedford, 1939  
@ e.g. *Larus*, *Rissa*, *Alca*, *Fulmarus*  
Sweden, etc.

*A. crocatum* Nitsch, 18??, in Giebel  
@ *Haematopus*  
Br. Isles

*Austromenopea* ??, 19??  
\* Is this *Austromenopon* wrongly spelled?

*A. uriae* Timmermann, 1???  
@ *Uria aalge*  
N Atlantic, British Columbia

ISCHNOCERAPhlopteridae

*Anaticola* Clay, 1935

*Anatoecus* Cummings, 1916

*Cummingsiella* Ewing, 1930  
= *Dollabella* Cummings, 1916, non de Lamarck, 1801 (Mollusca)

*Quadriceps* Clay & Meinertzhagen, 1939  
@ e.g. *Larus*, *Rissa*, *Alca*  
Sweden, etc.

*Q. obliquus* (Mjöberg, 1???)  
@ *Uria aalge*  
North Atlantic, British Columbia

*Saemundsonia* Timmermann, 1936  
@ e.g. *Larus*, *Rissa*, *Alca*, *Fulmarus*  
Sweden, etc.

*S. calva* (Kellogg, 1???)  
@ *Uria aalge*  
North Atlantic, British Columbia

*Perineus* Thompson, 1936  
@ Procellariiformes, Laridae  
Sweden, etc.

*Halipeurus* Thompson, 1936  
@ Procellariiformes.  
Sweden, etc.

*Pectinopygus* Mjöberg, 1910  
@ e.g. *Sula*, *Phalacrocorax*  
Sweden, etc.

*P. bassani* (O.F. Müller, 1776)  
@ *Sula bassana*  
Br. Isles

*Philopterus* Nitzsch, 1818

*P. gonothorax* Giebel, 18??  
@ *Larus marinus*  
Br. Isles

HEMIPTERA

= HETEROPTERA "Halvvingar"

\* The "most marine" species of this order is to be found in the suborder Gerromorpha, where four families, Gerridae, Veliidae, Mesoveliidae and Hematobatidae together have a dozen genera, e.g. *Halobates*, with both estuarine and oceanic species. However none of these more than 80 species is to be found in Europe. They occur in warmer seas.

GERROMORPHAGerroidea

Gerridae "Vattenlöpare"*Gerris* J.C. Fabricius,1794*G. odontogaster* (Zetterstedt,1828)\* A typical brackish water species. Limnohaline.  
Baltic, Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles*G. thoracicus* Schummel,1832, ?non Stephens,1829\* A typical brackish water species.Pseudohalobiont. Halophilic.  
Baltic, Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles*G. rufoscutellatus* Latreille,1807

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, ?Br. Isles

*G. argentatus* Schummel,1832

Sweden, Norway, Finland, Denmark, Germany, North Sea Shores, France, ?Br. Isles

*G. lacustris* (Linnaeus,1758)

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, ?Br. Isles

Veliidae "Bäcklöpare"*Microvelia* Westwood,1834*M. reticulata* (Burmeister,18??)\* A typical brackish water species.  
BalticMesoveliidae Douglas & Scott,1867Mesoveliinae China & Miller,1959*Mesovelia* Mulsant & Rey,1852*M. furcata* Mulsant,1???\* A typical brackish water species. Limnohaline.  
Baltic, Sweden, Norway, Finland, Denmark, Germany, North Sea Shores, France, Br. Isles

## NEPOMORPHA

NepoideaNepidae "Vattenscorpioner"*Nepa* Linnaeus,1758*N. rubra* Linnaeus,1758\* A typical brackish water species.  
Baltic*N. cinerea* Linnaeus,1758

Baltic

NotonectoideaNotonectidae "Ryggsimmare"*Notonecta* Linnaeus,1758*N. viridis* Delcourt.,18??\* Halophilic.  
Germany, Netherlands, England*N. glauca* Linnaeus,1758

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

CorixoideaCorixidae "Buksimmare"Cymatinae*Cymatia* Flor,1860*C. bondsdorffi* (Sahlberg,1819)

Baltic

*C. coleoprata* (J.C. Fabricius,1777)

Baltic, Sweden, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

*C. rogenhoferi* Fieber,18??

Europe

Micronectinae*Micronecta* Kirkaldy,1897*M. meridionalis* (A. Costa,1847)

Europe

*M. minutissima* (Linnaeus,1758)

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

Corixinae*Arctocoris* Wallengren,1894*A. carinata* (Sahlberg,1819)

Baltic

*Callicorixa* B. White,1873*C. praeusta* (Fieber,1848)

Baltic, Sweden, Norway, Denmark, Finland, Balticum, Germany, North Sea Shores, France, Br. Isles

*C. producta* (Reuter,1???)

Baltic, Sweden, Finland

*Corixa* Geoffroy,1762*C. affinis* Leach,1817

German Baltic coast, England

*C. panzeri* (Fieber,1848)

Sweden, Denmark, Germany, North Sea Shores, France, Br. Isles

*Hesperocorixa* Kirkaldy,1908\* Should spelling be *Hesperocrixa* ?*H. sahlbergi* (Fieber,1848)

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, ?Br. Isles

*Sigara* J.C. Fabricius,1775*S. assimilis* (Fieber,1848)

Europe

*S. concinna* (Fieber,1848)

Europe

*S. dorsalis* (Leach,1817)

England

*S. falleni* (Fieber,1848)

England, German Baltic coast

*S. lateralis lateralis* (Leach,1817)

Europe; e.g. Baltic

*S. selecta* (Fieber,1848)

Sweden, Norway, Denmark, Germany, North Sea Shores, France, Br. Isles

*S. stagnalis* (Leach,1817)= *S. lugubris* Fieber,18??\* A typical brackish water species. Halophilic-Halobiont.  
Baltic, Netherlands, Br. Isles*S. distincta* (Fieber,1848)

\* Halophilic.

Sweden, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*S. striata* (Linnaeus,1758)

\* A typical brackish water species. Limnohalin.

Baltic, Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

*S. venusta* Douglas & Scott,1???

France

## LEPTOPODOMORPHA

LeptopodoideaSaldidae "Strandstinkflyn"Saldinae*Salda* Fabricius,1803*S. littoralis* (Linnaeus,1758)

\* Halophilic.

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

*Chartoscirta* Stål,1868*C. cineta* (Herrich-Schaeffer,1841)

Europe; e.g. Sweden

*C. elegantula* (Fallén,1807)

Sweden

*Halosalda* Reuter,1912*H. lateralis* Reuter,1912

\* Halobiont.

Sweden, Norway, Finland, Denmark, Germany, North Sea Shores, France, Br. Isles

*Saldula* Van Duzee,1914*S. pilosella* (Thomson,18??)

\* Halobiont.

Sweden, Norway, Finland, Denmark, Germany, North Sea Shores, France, S. England

*S. scotica* (Curtis,18??)

\* Halophilic.

Sweden, Norway, Finland, Balticum, Br. Isles

*S. saltatoria* (Linnaeus,1758)

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, ?Br. Isles

*S. pallipes* (J.C. Fabricius,1781)

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

*Micracanthia* Reuter,1912

\* Right subfamily?

*M. fennica* Reuter,1912?

\* Halobiont.

Sweden, Finland, Balticum, ?Norway

Chiloxanthinae*Chiloxanthus* Reuter,1891*C. pilosus* (Fallén,1807)

\* Halobiont.

Sweden, Denmark, Germany, Netherlands, France, England

*Pentacora* Reuter,1912Aeopophilinae "Havsstinkflyn"*Aeopophilus* Signoret,1879*A. bonnairei* Signoret,1879, in Puton

\* Halobiont.

Br. Isles, N. France, Ireland, Iceland

## CIMICOMORPHA

MiroideaMiridae= Capsidae Burmeister "Ängsstinkflyn"Mirinae Dohrn,1858*Mirini* Dohrn,1858*Poeciloscytus* Fieber,1858*P. vulneratus* (Panzer,1798)

= *Polymerus* Hahn, 1831 (*Poeciloscytus vulneratus* (Panzer, 1798)  
@ e.g. *Salsola*, *Galium*, *Corispermum*, etc. \* Halophilic.

Sweden, Denmark, Germany, Netherlands, France, England

Stenodemi China, 1943

*Teratocoris* Fieber, 1858

*T. saundersi* Douglas & Scott, 1867

@ *Phragmites* \* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, Netherlands, Br. Isles

*Trigonotylus* Fieber, 1858

*T. psammaecolor* Reuter, 1885

@ *Ammophila* & *Elymus* \* Halophilic.  
Sweden, Denmark, Germany, Netherlands, England

Phylinae Handlirsch, 1925

Phylini Douglas & Scott, 1845

*Conostethus* Fieber, 1858

*C. salinus* (J. Sahlberg, 1870)

@ Halophytes  
Sweden, Denmark, Netherlands, England, German Baltic coast

*C. friscus* E. Wagner, 1952

@ *Limonium*  
German North Sea coast

*C. brevis* Reuter, 1877

@ *Limonium*  
Scotland

PENTATOMORPHA

Piesmatoidea

Piesmatidae

*Piesma* Peletier & Serville, 1825

*P. quadrata* (Fieber, 1844?)

\* Halophilic.  
Sweden, Norway, Finland, Denmark, Germany, North Sea Shores, England

*P. salsolae* Becker, 18??

\* Halophilic.  
Finland, France

Lygaeoidea

Lygaeidae

*Henestaris* Spinola, 1837

*H. halophilus* (Burmeister, 1835)

\* Halobiont.  
Germany, France, England

*H. laticeps* (Curtis, 1836)

\* Halobiont.  
France, England

*Trapezonotus* Fieber, 1860

*T. distinguendus* Flor, 18??

\* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, Netherlands, England

*Beosus* Amyet & Serville, 1843

*B. maritimus* (Scopoli, 1763)

\* Halophilic.  
Germany, Netherlands, France, England

HOLOMETABOLA

NEUROPTERA "Nätvingar"

MEGALOPTERA

Sialidae "Sävsländor"

*Sialis* Latreille, 1802

*S.* sp.  
Baltic

TRICHOPTERA "Nattsländor"

\* Some species represented by larvae only in very "diluted" estuarine water, have not been listed here.

Hydropsychoidea

Hydropsychidae

*Hydropsyche* Pictet, 1834

*H.* sp.  
Baltic

Polycentropopidae

*Polycentropus* Curtis, 1835

*P. flavomaculatus* Pictet, 18??

Baltic

Limnephiloidea

Limnephilidae

*Limnephilus* Leach, 1815

*L. affinis* (Curtis, 1827?)

\* The only true European estuarine-marine species. Tolerates a salinity of up to 24 ppt.  
Baltic, Br. Isles

*L. marmoratus* Curtis, 1830

N. Baltic

*L. decipiens* (Kolenati, 1848)

N. Baltic

*L. lunatus* Curtis, 18??

N. Baltic

*L. ignavus* McLachlan, 18??

N. Baltic

Phryganeidae

*Phryganea* Linnaeus, 1758

*P. grandis* Linnaeus, 1758

N. Baltic

*P. striata* Linnaeus, 1758

N. Baltic

*Agrypnia* Curtis, 1835

*A. pagetana* Curtis, 1835

N. Baltic

*Agrypnetes* McLachlan, 1876

*A.* sp.

Baltic

Molannidae

*Molanna* Curtis, 1834

*M. angusta* (Curtis, 1828?)

N. Baltic

Sericostomatidae

*Lepidostoma* Rambur, 1842

*L. hirtum* (Fabricius, 17??)

Leptoceridae

*Athripsodes* Billberg, 1820

*A. aterrimus* (Stephens, 18??)

Baltic

*Oecetis* McLachlan, 1877

*O. ochracea* Curtis, 1925

SW Sjælland, in 10 ppt S.

*O. furva* (Rambur, 1842?)

N. Baltic

?Superfamilies? & ?Families?

*Grammotaulius* Kolenati, 1848

*G. atomarius* (J.C. Fabricius, 1793), ?non *Phryganea atomaria* J.F. Gmelin, 1790

N. Baltic

*Colpotaulius* Kolenati, 1848

*C. incisus* (Curtis, 1834)

N. Baltic

Ptoceidae

\* Taxa from a "Baltic Invertebrate Code-list". Not listed in Parker (Ed.), 1982

*Lycentropus* ?, 1???

*L.* sp.

Baltic

*Raylea* ?, 1???

*R.* sp.

Baltic

*Agraylea* Curtis, 1834

*A.* sp.

Baltic

LEPIDOPTERA "Fjärilar"

\* This part of the list is certainly much incomplete. Only some, more or less obligate, associates of maritime herbs are listed.

DITRYSLA

Tortricoidea "Vecklare"

Tortricidae Stephens, 1829

Olethreutinae Walsingham, 1897

Olethreutini Obraztsov, 1946

*Bactra* Stephens, 1834 (™ *Olethreutes lancealana* Hübner, 1796-99)

*B. robustana* Christoph, 1872

@ *Scirpus maritimus*  
Bohuslän, Halland, Skåne, Denmark, Germany

*Lobesia* Guenée, 1845 (™ *Asthenia reliquana* Hübner, 1825)

*L. (Lobesia) littoralis* Westwood & Humphreys, 1845

@ *Armeria maritima*  
Bohuslän, Halland, Skåne, Denmark, Norway, Germany, Netherlands

Eucosmini Obraztsov, 1946

*Eucosma* Hübner, 1823 (™ *E. circulana* Hübner, 1823)

*E. (Phaneta) Stephens, 1852) tripoliana* Barrett, 1880 (™ of *Phaneta* is *Cochylis pauperana*

@ *Aster tripolium*

W Jylland, N. Germany

Duponchel, 1842)

*E. (Phaneta* Stephens,1852) *krygeri* Rebel,1937  
@ *Artemisia maritima*  
Sjælland (Amager)

*E. (Phaneta* Stephens,1852) *maritima* Westwood & Humphreys,1845  
@ *Artemisia* spp.  
N Germany

#### Tortricinae

*Aethes* Billberg,1820

*A. dilucidana* ?,1???  
@ *Angelica archangelica litoralis*  
Bohuslän, Halland, Netherlands, Britain

*Phalonidia* Le Marchand,1933  
\* Placed in correct superfamily & family?

*P. affinitana* Dgl.,1???  
@ *Aster tripolium*  
Bohuslän, Halland, Skåne, Denmark

*P. vectisana* Humphreys & Westwood,1845  
@ *Triglochin maritimum*  
Halland, Skåne, Denmark, Finland

#### Pterophoroidea

*Pterophoridae* "Fjädermott"

*Agdistis* Hübner,1825

*A. benneti* (Curtis,18??)  
@ *Linonium*  
S. Sjælland

#### Pyraloidea

*Pyralidae* "Mott"

*Acentropus* Curtis,1834

*A. niveus* (Olivier,1791)  
\* in sheltered, vegetation-rich brackish water (up to 20 ppt S) lagoons (& in fresh water)  
Baltic, Danish estuaries

#### Crambinae

*Pediasia* Hübner,1825

*P. aridella* (Thunberg,1788) "en gråsmotts-art"  
\* Halophilic.  
Halland

#### Tineoidea "Malar"

#### Bucculatricidae

*Bucculatrix* Zeller,1839

*B. maritima* Stainton,1851  
@ *Aster tripolium*  
Bohuslän, Halland-S Baltic shores, Denmark, Finland

#### Gelechioidea

#### Oecophoridae

#### Depressinae

*Agonopterix* Hübner,1825

*A. zephyrella* ?,1???  
@ *Angelica archangelica litoralis*  
Halland, Germany, Netherlands, Britain

#### Gelechiidae

#### Gelechiinae

*Scrobipalpa* Janse,1951

*S. salicorniae* (E. Hering,1???)  
@ *Salicornia*, *Suaeda*, etc.  
Halland, central Baltic shores, Denmark, Finland

*S. stangei* (E. Hering,1889)  
@ *Triglochin maritimum*  
Bohuslän, Halland-central Baltic Shores, Denmark, Finland

*S. plantaginella* (Stainton,18??)  
@ *Plantago maritima*  
Bohuslän, Halland-S Baltic shores, Denmark, Finland

*S. nitentella* (Fuchs,1902)  
@ *Atriplex*, *Suaeda* & *Chenopodium*  
Göteborg archipelago, Skåne-central Baltic shores, Denmark, Finland

#### Aristoteliinae

*Monochroa* Heinemann,1870

*M. tetragonella* (Stainton,1885)  
@ *Glaux maritima*  
Bohuslän, Halland, Skåne, S Baltic shores, Denmark, Finland

*Aristotelia* Hübner,1825

*A. brizella* Treitschke,1833  
@ *Armeria maritima*  
Halland-central Baltic shores, Norway, Denmark, Finland

#### Coleophoridae "Säckdragmalar"

*Coleophora* Hübner,1822

*C. atriplicis* Meyrick,1928  
@ *Atriplex*, *Suaeda* & *Chenopodium*  
Halland-central Baltic shores, Finland

*C. adjunctella* Hodgkinson,1882  
@ *Juncus gerardi*  
Halland-S & N Baltic shores, Denmark, Finland

*C. salicorniae* Wocke,1876  
@ *Salicornia*  
Halland, S Baltic shores, Denmark, Finland

*C. asteris* Mühlig,18??  
@ *Aster tripolium*  
Göteborg archipelago, Skåne, Denmark

*C. suaedivora* Durrant,1???  
@ *Suaeda maritima*  
E Småland, England

#### Elachistidae

*Elachista* Treitschke,1833

*E. scirpi* Stainton,1???  
@ *Scirpus maritimus* & *Juncus gerardi*  
Bohuslän-S Baltic shores, Denmark

**DIPTERA** "Tvåvingar"  
\* See also Yerbury, J. W., 1919. Seashore Diptera. *J. mar. biol. Ass. U.K.* **12** : 141-145.

#### NEMATOCERA "Myggor"

#### Tipuloidea

*Tipulidae* "Harkrankar"

*Tipulinae* "Egentliga harkrankar"

*Tipula* Linnaeus,1758

*T. solstitialis* ?,1???  
\* In brackish water ditches.  
Britain

*Limoniinae* "Småharkrankar"

Limoniini

*Limonia* Meigen,1803

*L. (Geranomyia* Haliday,1833) *unicolor* Haliday,1833  
\* Larvae in tufts of *Lichina pygmaea* and *Catenella repens*  
S. England

*L. (Geranomyia* Haliday,1833) *bezzii* A. & L.,19??  
\* Larvae assumed to feed on *Enteromorpha*  
Suffolk-Dorset, N. Africa

*L. (Diceranomyia* Stephens,1829) *goritiensis* (Mik,1???)  
\* In tiny streams, which make the cliff wet.  
S. English coast

*L. sera* ?,19??  
\* Salt-marshes.  
Britain

*L. complicata* ?,19??  
\* Salt-marshes.  
Britain

*L. ventralis* ?,1???  
\* In brackish water ditches.  
Britain

Eriopterini

*Erioptera* Meigen,1803

*E. strictita* ?,1???  
\* In salt-marshes.  
Britain

*E. bivittata* ?,???  
\* In brackish water ditches.  
Britain

*Gonomyia* Meigen,1818

*G. conoviensis* ?,19??  
\* In tiny streams, which make the cliff wet.  
Britain

#### Psychodoidea

*Ptychopteridae*  
= *Liriopeidae* "Glansmyggor"

*Ptychoptera* Meigen,1803

*P. contaminata* van der Wulp,18??  
\* In brackish water ditches.  
Sweden, Britain

#### Culicoidea

*Chironomidae*  
= *Tendipedidae* "Fjädermyggor"

*Telmatogetoninae* Brundin,1966

*Thalassomyia* Schiner,1856

*T. frauenfeldi* Schiner,1856  
Br. Isles, France, Mediterranean

*Psamathiomyia* Deby,1889

*P. pectinata* Deby,1889  
Br. Isles, French Mediterranean coast

*Telmatogeton* Schiner,1866  
=? *Paraclemio* Kieffer,1911

- T. remanei* Remmert, 1963  
Kieler Bucht
- Orthocladinae** Edwards, 1929
- Clunio* Haliday, 1855
- C. marinus* Haliday, 1855  
Baltic-Bohuslän, Belgium, France, Br. Isles
- Halocladus** Hirvenoja, 1973  
\* Includes some former *Cricotopus* species with larvae in saline waters. Probably some of those beneath.
- H. fucicola* (Edwards, 1926)  
= *Cricotopus fucicola* (Edwards, 1926)  
\* Intertidal, on rocky shores.  
Br. Isles
- H. varians* (Staeger, 1839)  
= *Cricotopus halophilus* Kieffer, 1909  
= *Cricotopus marinus* Alverdes, 1911  
\* Brackish water species. Muus, 1967 found *Chironomus halophilus* Kieffer (Strenzke) in most Danish estuaries, between 1-16 ppt S. Is he referring to this species?  
Kieler Bucht, Öresund, Bergen, Helgoland, Br. Isles, Belgium, Normandie, ?Faroes, ?Iceland
- Cricotopus** van der Wulp, 1874
- C. obnixus* (Walker, 1856)  
SW. England
- C. annulator* Goetghebuer, 1927  
Baltic, Belgium
- C. bicinctus* (Meigen, 1818)  
= *Trichocladus dizonias* (Meigen, 1830)  
Baltic, Belgium
- C. caducus* Hirvenoja, 19??  
Baltic
- C. festivellus* (Kieffer, 1906)  
Baltic, Belgium
- C. flavocinctus* (Kieffer, 1924)  
Baltic, Belgium
- C. laetus* Hirvenoja, 19??  
Baltic
- C. obtusus* Hirvenoja, 19??  
Baltic
- C. ornatus* (Meigen, 1818)  
Baltic, Belgium
- C. pilitarsis* (Zetterstedt, 1850)  
Baltic, Belgium
- C. pilosellus* Brundin, 19??  
Baltic
- C. sylvestris* (Fabricius, 1794)  
Baltic, Belgium
- C. triannulatus* (Macquart, 1826)  
Baltic, Belgium
- C. trifascia* Edwards, 1929  
Baltic, Belgium
- Psectrocladius** Kieffer, 1906
- P. barbimanus* Edwards, 1929  
\* Brackish water species  
England
- P. sordidellus* (Zetterstedt, 1838)  
Baltic, Belgium
- P. ventricosus* Kieffer, 1???  
Baltic
- Smittia* Holmgren, 1869
- S. rupicola* (Kieffer, in Mercier, 1923)  
Germany, Belgium, France
- S. bacilligera* (Kieffer, 1924)  
German Baltic
- Pseudosmittia** Goetghebuer, 1932
- P. brevifurcata* (Edwards, 1926)  
England
- Thalassosmittia** Strenzke & Remmert, 1957
- T. thalassophila* (Bequaert & Goetghebuer, 1913)  
Belgium, England
- Corynoneura** Winnertz, 1846
- C. marina* Kieffer, 1924  
Germany
- C. scutellata* Winnertz, 1846  
Baltic
- Metricnemus** van der Wulp, 1874
- M. picipes* (Meigen, 1818)  
Scandinavia, Germany, Netherlands, Belgium, France, SW. England
- Paraphaenocladus** Thienemann, 1924
- P. impensus* (Walker, 1856)  
SW. England
- Abiskomyia** Edwards, 1937
- A. virgo* Edwards, 19??  
Baltic
- Acricotopus** Kieffer, 1921
- A. thienemanni* Goetghebuer, 19??  
Baltic
- Camptocladus** van der Wulp, 1874
- C. sp.*  
Baltic
- Eukiefferiella** Thienemann, 1926
- E. sp.*  
Baltic
- Heterotanytarsus** Spärck, 1923
- H. apicalis* Kieffer, 19??  
Baltic
- Heterotrissocladus** Spärck, 1923
- H. grimshawi* (Edwards, 1929)  
Baltic, Belgium
- H. marcidus* (Walker, 1856)  
Baltic, Belgium
- H. maeeri* Brundin, 19??  
Baltic
- H. subpilosus* (Kieffer, 19??)  
Baltic
- Limnophyes** Eaton, 1875
- L. sp.*  
Baltic
- Microcricotopus** Thienemann, 1932
- M. balticus* Palmen, 19??  
Baltic
- M. bicolor* (Zetterstedt, 18??)  
Baltic
- Orthocladus** van der Wulp, 1874
- O. excavatus* Brundin, 19??  
Baltic
- Parakiefferiella** Thienemann, 1936
- P. bathophila* Kieffer, 19??  
Baltic
- Rheorthocladus** Thienemann, 1935
- R. sp.*  
Baltic
- Syncricotopus** Brundin, 1956
- S. rufiventris* (Meigen, 18??)  
Baltic
- Trissocladus** Kieffer, 1908
- T. sp.*  
Baltic
- Tanypodinae** Thienemann & Zavrel, 1916
- Ablabesmyia** Johannsen, 1905
- A. monilis* (Linnaeus, 1758)  
Baltic
- A. barbatarsis* (Zetterstedt, 18??)  
Baltic
- A. cingulata* (Walker, 1???)  
Baltic
- A. melanops* (Meigen, 18??)  
Baltic
- Anatopynia** Johannsen, 1905
- A. plumipes* (Fries, 1823)  
Baltic, Belgium
- Clinotanypus** Kieffer, 1913
- C. nervosus* (Meigen, 1818)  
Baltic, Belgium
- Macropelopia** Thienemann, in Thienemann & Kieffer, 1916
- M. nebulosa* (Meigen, 1804)  
Baltic, Belgium
- Arctopelopia** Fittkau, 1962
- A. griseipennis* (Van der Wulp, 1858)  
Baltic
- Procladius** Skuse, 1889
- P. brevivatus* Remmert, 1???  
Baltic
- P. barbatus* Brundin, 19??  
Baltic
- P. crassinervis* (Zetterstedt, 18??)  
Baltic
- P. flavifrons* Edwards, 19??  
Baltic

- P. lundstroemi* Goetghebuer, 18??  
Baltic
- P. nigriventris* Kieffer, 1???  
Baltic
- P. nudipennis* Brundin, 19??  
Baltic
- Psectrotanypus* Kieffer, 1909
- P. varius* (Fabricius, 1787)  
Baltic, Belgium
- Holotanypus* Roback, 1982
- H. choreus* (Meigen, 1804)  
Baltic, Belgium
- H. signatus* (Zetterstedt, 1850)  
Baltic, Belgium
- Psilotanypus* Kieffer, 1906
- P.* sp.  
Baltic
- Tanypus* Meigen, 1803  
= *Tanypus* Rondani, 1856
- T. punctipennis* Meigen, 1818  
Baltic
- Pentaneurini
- Thienemannimyia* Fittkau, 1957
- T. fusciceps* Edwards, 1???  
Baltic
- T. lentiginosa* Fries, 1???  
Baltic
- T. vitellina* (Kieffer, 18??)  
Baltic
- Diamesinae Kieffer, 1923
- Diamesa* Meigen, 1830
- D.* sp.  
Baltic
- M. ekmani* Brundin, 19??  
Baltic
- Protanypus* Kieffer, 1906
- P. morio* (Zetterstedt, 18??)  
Baltic
- Potthastia* Kieffer, 1922
- P.* sp.  
Baltic
- Prodiamesinae Sæther, 1976
- Prodiamesa* Kieffer, 1906
- P. olivacea* (Meigen, 1818)  
Baltic, SW England
- Monodiamesa* Kieffer, 1921
- M. bathyphila* Kieffer, 1???  
Baltic
- Chironominae Macquart, 1838
- Camptochironomus* Kieffer, 1918
- C. pallidivittatus* Malloch, 1???  
Baltic
- C. tentans* (Fabricius, 1805)  
Baltic, Belgium
- Chironomus* Meigen, 1803  
= *Tendipes* Meigen, 1800
- C. salinarius* Kieffer, 19??  
\* The larvae thrive in laboratory cultures with up to 50 ppt S.  
Baltic, dominating species in Danish estuaries.
- C. halophilus* Meigen, 18??  
Baltic, Westfalen
- C. bicornutus* ?, 1???  
Westfalen
- C. aprilinus* Hoffmannsegg, in Meigen, 1830  
?Br. Isles
- C. annularius* Meigen, 1818  
= *C. annularis* (De Geer, 1776)  
Baltic, Belgium
- C. plumosus* (Linnaeus, 1758)  
Baltic
- C. anthracinus* Zetterstedt, 18??  
= *C. bathophilus* Kieffer, 19??  
Baltic
- C. thummi* Kieffer, 1911  
=? *C. gregarius* Meigen, 18??  
Baltic
- C. dorsalis* Meigen, 18??  
Baltic
- C. tenuistylus* Brundin, 19??  
Baltic
- Cryptochironomus* Kieffer, 1918
- C. supplicans* (Meigen, 1830)  
Baltic, Belgium
- C. albifasciatus* (Staeger, 1839)  
Baltic, Belgium
- C. psittacinus* (Meigen, 1830)  
Baltic, Belgium
- Cryptocladopelma* Lenz, 1941
- C. viridula* (Fabricius, 17??)  
Baltic
- C. edwardsi* Krus., 19??  
Baltic
- Cryptotendipes* Lenz, 1941
- C. usmaensis* (Pagast, 1931?)  
\* Is this not a synonym of *Tanytarsus usmaensis* Pagast, 1931?  
Baltic
- C. paripes* Edwards, 19??  
Baltic
- Demicryptochironomus* Lenz, 1941
- D. vulneratus* (Zetterstedt, 1838)  
Baltic, Belgium
- Einfeldia* Kieffer, 1924
- E. insolita* Kieffer, 19??  
=? *E. dissidens* (Walker, 1856)  
Baltic
- Endochironomus* Kieffer, 1918
- E. dispar* (Meigen, 1830)  
Baltic, Belgium
- E. impar* (Walker, 18??)  
Baltic
- E. intextus* (Walker, 18??)  
Baltic
- E. tendens* (Fabricius, 1775)  
Baltic, Belgium
- E. albipennis* (Meigen, 1830)  
=? *E. maritimus* Kieffer, 1921  
Belgium
- Fleuria* Kieffer, 1924
- F.* sp.  
Baltic
- Harnischia* Kieffer, 1921
- H. curtilamellata* (Malloch, 1915)  
= *H. pseudosimplex* Goetghebuer, 1923  
Baltic, Belgium
- H. viridula* (Linnaeus, 1767)  
Baltic
- Kribioxenus* Kieffer, 1921
- K. brayi* Goetghebuer, 19??  
Baltic
- Lauterborniella* Thienemann & Bause, 1913
- L. agrayloides* (Kieffer, 1911)  
Baltic
- Lenzia* Kieffer, 1922
- L. flavipes* (De Geer, 1776)  
Baltic
- L. punctipes* Wiedemann, 1???  
Baltic
- Dicrotendipes* Kieffer, 1913  
= *Limnochironomus* Kieffer, 1920
- D. nervosus* (Staeger, 1839)  
Baltic, Belgium
- D. pulsus* (Walker, 1856)  
Baltic
- Microchironomus* Kieffer, 1918  
=? *Leptochironomus* Pagast, 1931
- M. tener* (Kieffer, 1918)  
= *Leptochironomus balticus* Pagast, 1931?  
Baltic, Belgium
- Microtendipes* Kieffer, 1915
- M. brevitarsis* Brundin, 19??  
Baltic
- M. chloris* (Meigen, 1818)  
Baltic, Belgium
- M. confinis* (Meigen, 1830)  
Baltic, Belgium
- M. pedellus* (De Geer, 1776)  
Baltic

- Pagastiella* Brundin, 1949
- P. orophila* (Edwards, 1929)  
Baltic, Belgium
- Parachironomus* Lenz, 1921
- P. arcuatus* (Goetghebuer, 1919)  
Baltic, Belgium
- P. mauricii* (Kruseman, 1933)  
Baltic, Belgium
- P. swammerdami* (Kruseman, 19??)  
Baltic
- P. varus* (Goetghebuer, 1921)  
Baltic, Belgium
- Paracladopelma* Hamisch, 1923
- P. camptolabis* (Kieffer, 1913)  
Baltic
- P. nigrifula* Goetghebuer, 19??  
Baltic
- P. obscura* Brundin, 19??  
Baltic
- Paratendipes* Kieffer, 1911
- P. albianus* (Meigen, 1818)  
Baltic
- P. nudisquama* Edwards, 19??  
Baltic
- Paralauterborniella* Lenz, 1941
- P. nigrohalteralis* Malloch, 19??  
Baltic
- Pentapedilum* Kieffer, 1913
- P. sordens* (van der Wulp, 1874)  
Baltic, Belgium
- P. tritum* (Walker, 1856)  
Baltic, Belgium
- Polypedilum* Kieffer, 1912
- P. bicrenatum* Brundin, 19??  
Baltic
- P. convictum* (Walker, 1856)  
Baltic, Belgium
- P. cultellatum* Goetghebuer, 1931  
Baltic, Belgium
- P. laetum* (Meigen, 1818)  
Baltic, Belgium
- P. nubeculosum* (Meigen, 1804)  
Baltic, Belgium
- P. pullum* (Zetterstedt, 1838)  
Baltic, Belgium
- P. scalaenum* (Schrank, 1803)  
Baltic, Belgium
- Pseudochironomus* Malloch, 1915
- P. prasinatus* (Staeger, 1839)  
Baltic, Belgium
- Sergentia* Kieffer, 1922
- S. coracina* (Zetterstedt, 18??)  
Baltic
- S. longiventris* Kieffer, 19??  
Baltic
- Stenochironomus* Kieffer, 1919
- S. sp.*  
Baltic
- Stictochironomus* Kieffer, 1919
- S. crassiforceps* Kieffer, 19??  
Baltic
- S. histrio* (Fabricius, 1794)  
Baltic, Belgium
- S. pictulus* (Meigen, 1830)  
Baltic, Belgium
- S. rosenschoeldi* (Zetterstedt, 18??)  
Baltic
- Xenochironomus* Kieffer, 1921
- X. xenolabis* (Kieffer, 1916)  
Baltic, Belgium
- Glyptotendipes* Kieffer, 1913
- G. barbipes* (Staeger, 1839)  
Baltic, ?Norway
- Tanytarsus* van der Wulp, 1874
- T. brunripes* (Zetterstedt, 1850)  
Scandinavia, SW. England
- T. brundini* Lindeberg, 19??  
Baltic
- T. chinyensis* Goetghebuer, 1934  
Baltic, Belgium
- T. curticornis* Kieffer, 19??  
Baltic
- T. decipiens* Lindeberg, 19??  
Baltic
- T. eminus* (Walker, 1856)  
Baltic, Belgium
- T. gregarius* Kieffer, 1909  
Baltic, Belgium
- T. heusdensis* Goetghebuer, 1923  
Baltic, Belgium
- T. usmaensis* Pagast, 1931  
Baltic, Belgium
- T. holochlorus* Edwards, 1929  
Baltic, Belgium
- T. lestagei* Goetghebuer, 1922  
Baltic, Belgium
- T. lugens* Kieffer, 19??  
Baltic
- T. norvegicus* Kieffer, 19??  
Baltic
- T. signatus* (van der Wulp, 1859)  
Baltic, Belgium
- T. socialis* Lindeberg, 19??  
Baltic
- T. telmaticus* Lindeberg, 19??  
Baltic
- Cladotanytarsus* Kieffer, 1922
- C. atridorsum* Edwards, 19??  
Baltic
- C. mancus* (Walker, 1856)  
Baltic, Belgium
- C. wexionensis* Brundin, 19??  
Baltic
- Constempellina* Brundin, 1947
- C. brevicosta* Edwards, 19??  
Baltic
- Corynocera* Zetterstedt, 1837
- C. ambigua* Zetterstedt, 18??  
Baltic
- Lauterbornia* Kieffer, 1911
- L. coracina* (Zetterstedt, 18??)  
Baltic
- Micropsectra* Kieffer, 1909
- M. groenlandica* Andersen, 1937?  
Baltic
- M. monticola* Edwards, 19??  
Baltic
- M. praecox* (Meigen, 18??)  
= *M. inermipes* Kieffer, 19??  
Baltic
- Paratanytarsus* Tienemann & Bause, 1913
- P. confusus* Palmen, 19??  
Baltic
- P. inopertus* (Walker, 1856)  
Baltic, Belgium
- P. intricatus* (Goetghebuer, 1921)  
Baltic, Belgium
- P. laccophilus* Edwards, 19??  
Baltic
- P. natvigi* Goetghebuer, 19??  
Baltic
- P. penicillatus* Goetghebuer, 19??  
Baltic
- P. tenuis* (Meigen, 1830)  
Baltic, Belgium
- Rheotanytarsus* Thienemann & Bause, 1913
- R. sp.*  
Baltic
- Stempellina* Thienemann & Bause, 1913
- S. bausei* (Kieffer, 19??)  
Baltic
- S. subglabripennis* Brundin, 19??  
Baltic
- Stempellinella* Brundin, 1947
- S. brevis* Edwards, 19??

Baltic

*S. minor* (Edwards,1929)  
Baltic, Belgium

*Zavrelia* Kieffer, in Thienemann & Bause,1913

*Z. pentatoma* Kieffer,1913  
Baltic, Belgium

Heleidae  
= Ceratopogonidae "Svidknott"

*Culicoides* Latreille,1809

*C. furens* (Poey,18??)  
Br. Isles

*C. sp.*  
Baltic

*Dasyhelea* Kieffer,1911

*D. flavoscutellata* (Zetterstedt,1850)  
Scandinavia, Britain

*Monoculicoides* Khalaf,1954

*M. nubeculosus* (Meigen,18??)  
Britain

*Bezzia* Kieffer,1899

*B. sp.*  
Baltic

*Palpomyia* Meigen,1818, ex Megerle MS

*P. sp.*  
Baltic

*Sphaeromais* ?,1???

*S. sp.*  
Baltic

*Leptoconops* Skuse,1889

Dixidae

*Dixa* Meigen,1818

Subgen.: *Dixella* Dyar & Shannon,1924

*D. (Dixella) attica* Pandazis,19??  
Britain

Culicidae "Stickmyggor"

Culicinae

*Aedes* Meigen,1818, ex Hoffmannsegg MS

*A. detritus* (Haliday,1833)  
= *A. salinus* Ficalbi,1896  
= *Ochlerotatus* Lynch Arribalzaga,1891 *detritus* (Haliday,1833)  
\* Chiefly coastal. Tolerates high salinities.  
S. Baltic, Denmark, Br. Isles, Ireland, France

*A. caspius* (Pallas,1771)  
= *Ochlerotatus* Lynch Arribalzaga,1891 *caspius* (Pallas,1771)  
\* A salt tolerant species which also commonly is found in non-saline inland waters.  
along the European coast from Finland-England-Atlantic-Mediterranean

*A. dorsalis* (Meigen,1830)  
= *Ochlerotatus* Lynch Arribalzaga,1891 *dorsalis* (Meigen,1830)  
\* Not coastal, but larvae may develop in low salinity brackish water.  
Br. Isles, N. & central Europe

*A. flavescens* (O.F. Müller,1764)  
\* Not coastal, but larvae may develop in low-medium salinity brackish water.  
Br. Isles, N. & central Europe

*A. leucomelas* (Meigen,1804)  
\* Not coastal, but larvae may develop in low-medium salinity brackish water.  
Br. Isles, N. Europe

*Culex* Linnaeus,1758

*C. (Barraudius) Edwards,1921 modestus* Ficalbi,1889  
\* Not coastal, but larvae may develop in low salinity brackish water.  
Br. Isles, Mediterranean countries

*C. (Culex) pipiens* Linnaeus,1758  
\* Not coastal, but larvae may develop in low? salinity brackish water.  
Sweden, Br. Isles, temperate areas of the world

*C. (Culex) torrentium* Martini,1925  
\* Not coastal, but larvae may develop in low salinity brackish water.  
Br. Isles, N. & central Europe

*C. (Neoculex) Dyar,1925 territans* Walker,1856  
\* Not coastal, but larvae may develop in low salinity brackish water.  
Baltic area, Br. Isles, European mainland

*Culiseta* Felt,1904  
= *Theobaldia* Neveu-Lemaire,1902

*C. (Allotheobaldia) Brolemann,1919 longiareolata* (Macquart,1838)  
\* Larvae may develop in both fresh and brackish water.  
Br. Isles, Mediterranean countries

*C. (Culisella) Felt,1904 litorea* (Shute,1928)  
\* Larvae tolerates slightly brackish water.  
Br. Isles, France, Spain

*C. (Culisella) morsitans* (Theobald,1901)  
\* Larvae tolerates slightly brackish water.  
Scandinavia, Br. Isles, European mainland

*C. (Culiseta) annulata* (Schrank,1776)  
\* Larvae tolerates brackish water. Our largest Culicidae species.

Sweden, Br. Isles, European mainland

*C. (Culiseta) subochrea* (Edwards,1921)  
\* Larvae may tolerate slightly brackish water?  
Scandinavia, Br. Isles, European mainland

Anophelinae

*Anopheles* Meigen,1818

*A. (Anopheles) atroparvus* van Thiel,1927  
\* The only North European malaria vector. Earlier considered to be a subspecies of *A. maculipennis* Meigen,1818. Coastal distribution. Tolerates high salinities.  
Sweden, S. Baltic, German North Sea coast, Netherlands

*A. (Anopheles) algeriensis* Theobald,1903  
\* Not coastal, but larvae may develop in low salinity brackish water.  
Br. Isles, N. Germany, Mediterranean countries

*A. (Anopheles) claviger* (Meigen,1804)  
\* Not coastal, but larvae may develop in low salinity brackish water.  
Br. Isles, Ireland, European mainland

Chaoboridae  
= Corethridae "Tofsmyggor"

Chaoborinae

*Chaoborus* Lichtenstein,1800

*C. (C.) crystallinus* (De Geer,1776)  
= *C. plumicornis* (Fabricius,1794)  
= *C. fuscus* (Staeger,1839)  
Baltic, Belgium

*C. (C.) flavicans* (Meigen,1830)  
Baltic, Belgium

BRACHYCERA "Flugor"  
\* Almost only halobionts have been listed

ORTHORRHAPHA

Tabanoidea

Tabanidae "Bromsar"

Tabaninae

*Tabanus* Linnaeus,1758

*T. bovinus* Linnaeus1758 "Fäbroms", "Nötbroms"  
Sweden, German Baltic coast

*Hybomitra* Enderlein,1922

Chrysopsinae "Blinningar"

*Chrysops* Meigen,1800

*C. relictus* Hoffmannsegg, in Meigen,1820 "Blindbroms", "Guldögonbroms"  
\* In salt-marshes  
Sweden, Germany

*Haematopota* Meigen,1803 "Egentliga blinningar"

*H. grandis* ?Macquart,1834?  
\* In salt-marshes  
Britain

*H. bigota* ?,1???  
\* In salt-marshes  
Britain

*Silvius* Meigen,1820

Stratiomyidae "Vapenflugor"

Stratiomyinae

*Stratiomys* Geoffroy,1762

*S. longicornis* ?,1???  
\* In brackish water ditches.  
Britain

*S. furcata* Fabricius,1???  
\* In brackish water ditches.  
Sweden, Britain

Citellarinae

*Nemotelus* Geoffroy,1762

*N. uliginosus* ?,1???  
\* Larvae develop in brackish water.  
Sweden, Britain

*N. notatus* ?,???  
\* Larvae develop in brackish water.  
Britain

Asiloidea

Asilidae Leach,1819 "Rovflugor"

Asilinae Macquart,1838, emend. Schiner,1862

*Philonicus* Loew,1849

*P. albiceps* (Meigen,1820)  
\* Coastal sand dunes. Prey is peculiar to seashore.  
?Scandinavia, Britain, Germany

Empidoidea

Empididae "Dansflugor"

*Hilara* Meigen,1822

*H. lundbecki* Frey,19??

Sweden, Denmark, Germany, Netherlands, Br. Isles

*Chersodromia* Walker, 1849, ex Haliday MS  
\* In wrack-beds (in moist wrack).

*C. arenaria* (Haliday, 1833)  
Sweden, Denmark, Norway, Finland, Germany, Netherlands, S. England

*C. difficilis* Lundbeck, 1910  
Sweden, Denmark, Finland, France, S. England

*C. incana* Walker, 18??  
Sweden, Denmark, Netherlands, France, S. England

*C. speculifera* Walker, 18??  
Denmark, Germany, France, S. England

*C. cursitans* (Zetterstedt, 1842)  
Bohuslän, Denmark, Finland, Netherlands, France, S. England

*Coloboneura* Melander, 1902

*C. hirta* (Walker, 18??)  
= *Chersodromia hirta* Walker, 18??  
Sweden, Denmark, Germany, Netherlands, France, S. England

Dolichopodidae "Styltflugor"

Dolichopodinae

*Dolichopus* Latreille, 1796

*D. sabinus* ?, 1???  
\* In salt-marshes  
Britain

*D. plumipes* (Scopoli, 1763)  
= *Musca plumipes* Scopoli, 1763  
\* In salt-marshes  
Sweden, Britain

*Hygroceleuthus* Loew, 1857

*H. latipennis* (Fallén, 1823)  
Sweden, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium

*H. diadema* (Haliday, 1832)  
Sweden, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

Hydrophorinae

*Hydrophorus* Fallén, 1823

*H. bisetus* Loew, 18??  
Denmark, Germany, Netherlands, France, Br. Isles

*H. praecox* (Lehmann, 18??)  
Sweden, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, S. England

*H. oceanus* (Macquart, 1???)  
\* Bare mud in salt-marshes.  
S. England

*Liancalus* Loew, 1857

*L. virens* (Scopoli, 1763)  
= *Musca virens* Scopoli, 1763  
\* In tiny streams, which make the cliff wet.  
Sweden, Britain

*Thinophilus* Wahlberg, 1844

*T. flavipalpis* Zetterstedt, 1844, ?non Schiodte, 1844  
Sweden, Finland, Balticum, Germany, Netherlands, France, Br. Isles

*T. ruficornis* Haliday, 18??  
Sweden, Finland, Balticum, Denmark, Germany, Netherlands, France, Br. Isles

*Schoenophilus* Mik, 1878

*S. versutus* Walker, 18??  
Sweden (Skåne), Denmark, Germany, Netherlands, Belgium, France, Br. Isles

Subfamily?

*Muscidideicus* Becker, 1917

*M. praetextatus* Haliday, 18??  
German North Sea coast, Belgium, France, Br. Isles

*Orthoceratium* Schrank, 1803

*O. lacustre* (Scopoli, 1763)  
German North Sea coast, Belgium, Br. Isles

*Aphrosylus* Haliday, in Walker, 1851  
\* Larvae may be predators on barnacles

*A. ferox* Haliday, in Walker, 1851  
Netherlands, France, S. England

*A. mitis* Verrall, 18??  
France, S. England

*A. celtiber* Haliday, 1851?  
\* Is the name *A. celticer*?  
France, S. England

*A. raptor* Haliday, in Walker, 1851  
France, S. England

*A. venator* Loew, 18??  
France

*Machaerium* Haliday, 1832

*M. maritima* Haliday, 1832  
\* In salt-marshes  
Denmark, Germany, France, S. England

CYCLORRAPHA

ASCHIZA

Phoroidea

Phoridae "Puckelflugor"

Syrphoidea

Syrphidae "Blomflugor"

*Lathyrophthalmus* Mik, 1897

*L. aeneus* (Scopoli, 1763)  
= *Musca aena* Scopoli, 1763  
= *Eristalinus* Rondani, 1845 *aeneus* (Scopoli, 1763)  
\* In salt-marshes. Larvae probably in small pools in the splash zone.  
Britain, Germany

*Eristalis* Latreille, 1804 "Slamflugor"

*E. abusivus* ?, 1???  
\* In salt-marshes.  
Britain

*E. sepulchralis* (Linnaeus, 1758)  
= *Musca sepulchralis* Linnaeus, 1758  
@ on thrift blossoms (*Armeria maritima*)  
Sweden, S. England

*Helophilus* Leach, 1817 (Emend. pro *Elophilus* Meigen, 1903)

*H. parallelus* ?, 1???  
\* In brackish water ditches.  
Britain

*Lejops* Rondani, 1857  
= *Liops* Verrall, 1901, non Fieber, 1870 (Hemiptera)

*L. vittata* (Meigen, 18??)  
\* In brackish water ditches.  
Sweden, Britain

*Tropidia* Meigen, 1822

*T. scita* ?, 1???  
\* In brackish water ditches.  
Britain

SCHIZOPHORA

Tephritoidea

Otitidae  
= Ortalididae "Fläckflugor"

*Meliera* Robineau-Desvoidy, 1830  
= *Meliera* Becker, 1903

*M. omissa* Meigen, 18??  
Finland, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*M. picta* (Meigen, 1826)  
Germany, Netherlands, France, Br. Isles

*M. cana* Loew, 18??  
Germany, Netherlands, France, Br. Isles

*Ceroxys* Macquart, 1835

*C. urticae* ?, 1???  
\* In brackish water ditches.  
Britain

Tephritidae  
= Trypetidae  
= Trypaneidae "Fruktflugor", "Borrflugor"

*Paroxyna* Hendel, in Lindner, 1927

*P. plantaginis* ?, 1???  
@ *Aster tripolium*  
Britain

Sciomyzoidea

Sciomyzidae "Kärrflugor"

*Salticella* Robineau-Desvoidy, 1830

*S. fasciata* (Meigen, 1830)  
N. France, Ireland, S. Europe

Helcomyzidae

*Helcomyza* Curtis, 1825

*H. ustulata* Curtis, 1825, ex Meigen MS  
\* One of the main species in wrack-beds (in fairly dry wrack)  
Sweden, Finland, Denmark, Germany, Netherlands, Belgium, France, Scotland

*Heterocheila* Rondani, 1857

*H. buccata* (Fallén, 1820)  
\* One of the main species in wrack-beds (in moist wrack).  
Skåne, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

Chamaemyiidae "Markflugor"

*Chamaemyia* Meigen, 1803

*C. maritima* (Zetterstedt, 1846)  
Sweden, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*C. flavipalpis* Haliday, 18??  
Britain

Coelopidae "Tångflugor"  
\* 6 Swedish species.

*Coelopa* Meigen, 1830  
= *Fucomyia* Haliday, in Curtis, 1837

*C. frigida* (J. C. Fabricius, 1805)  
= *C. parvula* Haliday, 18??  
= *C. eximia* Stenhammar, 18??  
\* One of the main species in wrack-beds (in moist wrack).  
Sweden, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*C. pilipes* Haliday, 1838  
\* One of the main species in wrack-beds (in moist wrack).  
Sweden, Finland, Germany, Belgium, France, S. England, Scotland

*Malacomyia* Westwood, 1840, ex Haliday MS  
= *Malacomyza* Curtis, 1837, ex Haliday MS, non Wesmael, 1836 (Neuroptera)

*M. sciomyzina* (Haliday, 1833)  
= *Coelopa fucorum* Zetterstedt, 1847  
\* One of the main species in wrack-beds (in moist wrack).  
Bohuslän, Balticum, Germany, Netherlands, France, S. England

*Oedoparea* Loew, 1862  
= *Heteromyza* Fallén, 1820 (p.p.)

*O. buccata* (Fallén, 1820)  
= *Heteromyza buccata* Fallén, 1820  
\* One of the main species in wrack-beds. Is this species possibly identical with *Heterocheila b.*?  
Sweden, S. England, Scotland

Sepsidae "Svängflugor"

Orygmatinae

*Orygma* Meigen, 1830

*O. luctuosa* Meigen, 1830  
\* One of the main species in wrack-beds (in moist wrack).  
W. Sweden, Norway, Finland, Denmark, Germany, Netherlands, Belgium, France, S. England, Scotland

Drosophiloidea

Drosophilidae

*Drosophila* Fallén, 1823

*D. funebris* (J.C. Fabricius, 1787) "Stora ättikflugan"  
\* In banks of decaying seaweed.  
Sweden, Scotland

*D. phalerata* Meigen, 18??  
S. England

Ephydridae "Vattenflugor"

*Hecamede* Haliday, in Curtis, 1838

*H. albicans* (Meigen, 1830)  
Sweden, Denmark, Balticum, Germany, Netherlands, Belgium, France, S. England

*Clanoneurum* Becker, 1903

*C. cimiciformae* (Haliday, 18??)  
Germany, Belgium, France, England, Mediterranean

*Atissa* Haliday, in Curtis, 1837

*A. limosina* Becker, 1???  
Norway, Finland, France, Br. Isles

*A. pygmaea* (Haliday, 1833)  
?Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*Glenanthe* Haliday, 1839

*G. fuscinervis* Becker, 1???  
Norway (Molde), Finland, Germany

*G. ripicola* Haliday, 1839  
Finland, Germany, Belgium, France, Br. Isles

*Philygria* Stenhammar, 1844

*P. ochracea* Oldenberg, 1???  
Borkum

*Ephydra* Fallén, 1810 "Saltflugor"

*E. riparia* Fallén, 1813  
Sweden, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*E. salinae* Zetterstedt, 1846  
Sweden (so far only in inland salt water)

*Scatella* Robineau-Desvoidy, 1830

*S. stagnalis* Fallén, 18??  
Sweden, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*S. subguttata* (Meigen, 1830)  
Sweden, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*Halmopota* Haliday, 1856

*H. salinarum* Bché., 1???  
Germany, Br. Isles

*Lamproscatella* Hendel, 1917

*L. quadrisetosa* (Becker, 1896)  
European littoral

*Parydroptera* Collin, 1913

*P. discomyzina* ?, 1???  
\* In salt-marshes.  
Britain

Chloropoeida

Tethinidae

*Pelomyia* Williston, 1893

*P. cinerella* (Haliday, 18??)

Finland, ?Denmark, Germany, Netherlands, France, Br. Isles

*P. angustifacies* de Meij, 1???  
Germany, Netherlands, Br. Isles

*Tethina* Haliday, in Curtis, 1836  
= *Tethina* Haliday, 1838

*T. cinerea* Loew, 18??  
?Denmark, Germany, Netherlands, France, Br. Isles

*T. grisea* (Fallén, 1810?)  
Sweden, Finland, Germany, Netherlands, Br. Isles

*T. illota* (Haliday, 1836?)  
Finland, ?Denmark, Amrum, Netherlands, France, Br. Isles

*T. griseola* v. d. Wulp, 18??  
Netherlands, Belgium, France, Br. Isles

*T. pictipes* Becker, 1???  
Br. Isles

*T. nigripes* Cz., 1???  
Germany

*T. longirostris* Loew, 18??  
France

Canaceidae "Surflugor"

*Canace* Haliday, in Curtis, 1838

*C. nasica* Haliday, 18??  
\* Breeding in *Enteromorpha*  
Belgium, France, Br. Isles

*Xanthocanace* Hendel., 1914

*X. ranula* Loew, 18??  
?Denmark, Germany, Netherlands, Belgium, France, Br. Isles

Chloropidae "Fritflugor"

*Calamancosis* Enderlein, 1911

*C. tomentosa* (Macquart, 1???)  
S. England

Muscoidea

Scathophaeidae  
= Cordyluridae "Kolvflugor"

Cordylurinae

*Scopeuma* Meigen, 1800  
= *Scathophaga* Meigen, 1803

*S. litoreum* Fallén, 1823?  
\* In moist wrack. ?Identical with *Scatomyza l.*?  
Sweden, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*S. decipiens* (Haliday, in J. Curtis, 1832)  
Germany, Netherlands, Br. Isles, Ireland, N. France

*S. islandicum* Becker, 18??  
Norway, Iceland, N. France

*S. villipes* (Zetterstedt, 1846)  
\* Under dead seaweed.  
Sweden, Norway, S. England, Scotland

*S. rufiventre* Villeneuve, 19??  
France

*S. calida* ?, 1???  
\* In moist wrack.  
Britain

*Ceratinostoma* Meade, 1885

*C. ostiorum* (Haliday, in Curtis, 1832)  
\* In moist wrack.  
Sweden, Norway, ?Denmark, Germany, Netherlands, Belgium, France, S. England

Calliphoridae "Spyflugor"

*Sarcophaga* Meigen, 1826

*S. (Bellieria) Robineau-Desvoidy, 1863) melanura* Meigen, 1826  
S. England

Muscidae "Egentliga flugor"

Mydaeinae

Limnophorini

*Limnophora* Robineau-Desvoidy, 1830

*L. (Neolimnophora) Schnabl, 1902) maritima* (v. Röder, 1887)  
?Denmark, German North Sea coast, France, Br. Isles

*L. (N.) virgo* Villeneuve, 1906  
German North Sea coast, France, Br. Isles

*L. (Spilogona) Schnabl, 1911) baltica* Ringdahl, 1918  
Sweden, Finland, ?Denmark, Germany, Netherlands, Br. Isles

*L. (S.) glauca* Stein, 1916  
Sweden, Finland, Germany, Belgium

*L. (S.) aerea* (Fallén, 1825)  
Sweden, Norway, Finland, Denmark, Germany, Netherlands, France, S. England

*L. (S.) biseriata* Stein, 1916  
Sweden, ?Denmark, Borkum, Netherlands, France, Br. Isles

*L. (S.) marina* Collin, 18??  
?Denmark, Germany, Netherlands, France, S. England

*L. (Villeneuveia)* Schnabl,1911) *aestuum* Villeneuve,1902  
?Denmark, German North Sea coast, Belgium, France, Br. Isles

*L. (Limnophora) setinerva* Schnabl,1911  
= *L. exsurda* Stein,1916  
France, S. England

*L. insularis* Collin,18??  
Norway, Br. Isles

*Lispe* Latreille,1796  
= *Lispa* Fallén,1810

*L. caesia* Meigen,1826  
Sweden, Balticum, ?Denmark, German North Sea coast, Netherlands, Belgium, France, Br. Isles

*L. hydromyzina* Fallén,1825  
Sweden, Finland, Balticum, ?Denmark, German coasts, Netherlands, Br. Isles

*L. litorea* Fallén,1825  
Sweden, Finland, Balticum, Denmark, German North Sea coast, Netherlands, Belgium, France, Br. Isles

*L. loewi* Ringdahl,1922  
Sweden, ?German North Sea coast, France, Br. Isles

*L. tentaculata* (C. De Geer,1776)  
Britain

Mydaeini

*Helina* Robineau-Desvoidy,1830

*H. protuberans* (Zetterstedt,1845)  
Sweden, Norway, Finland, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

Coenosinae

Chelisiini

*Limnospila* Schnabl,1902

*L. albifrons* (Zetterstedt,1849)  
Sweden, Denmark, Germany, France, Br. Isles

*Dexiopsis* Pokorny,1893

*D. lacustris* Karl.,1???  
Amrum, Br. Isles

Coenosini

*Coenosia* Meigen,1826

*c. salinarum* Stein,1897  
Germany, Netherlands, France, Br. Isles

Anthomyiidae

Fucelliini

*Fucellia* Robineau-Desvoidy,1842

*F. maritima* (Haliday,1838)  
\* one of the main species in wrack-beds  
Sweden, Norway, Finland, Balticum, Denmark, Germany, Netherlands, Belgium, France, Br. Isles

*F. griseola* (Fallén,1819)  
Sweden, Finland, Balticum, Denmark, German Baltic coast,

*F. fucorum* (Fallén,1819)  
Sweden, Norway, Finland, Denmark, German Baltic coast, S. England

*F. marina* ?,1???  
\* Maybe just a lapsus for *F. maritima* ?  
Sweden, Denmark

Families yet lacking undoubted systematic placement

Helomyzidae "Myllflugor"  
= Helomyzidae

*Neoleria* Malloch,1919

*N. maritima* Villeneuve,19??  
N. France

Sphaeroceridae "Hoppflugor"  
= Borboridae

*Thoracochoeta* Duda,1918

*T. zosteræ* (Haliday,1833)  
= *Leptocera* Olivier,1813 *zosteræ* (Haliday,1833)  
\* One of the main species in wrack-beds (in moist wrack).  
Bohuslän, Norway, ?Denmark, Germany, Netherlands, France, S. England, Scotland

*T. brachystoma* (Stenhammar,18??)  
\* One of the main species in wrack-beds (in moist wrack).  
S. England

*Scatomyza* Fallén,1810

*S. litorea* Fallén,1819  
Sweden, S. England

*Collinellula* Strand,1928

*C. limosa* (Fallén,1820?)  
= *Limosina limosa* Fallén,1820?  
Balticum, ?Denmark, Germany, France, S. England

*Coprophila* Duda,1918

*C. vagans* (Haliday,1833)  
S. England

COLEOPTERA "Skalbaggar"

\* See also Keys, James H., 1918. A List of the Maritime, Sub-Maritime and Coast-frequenting Coleoptera of South Devon and South Cornwall, with especial reference to the Plymouth District. *J. mar. biol. Ass. U.K.*, 11: 497-513

ADEPHAGA

Carabidae "Jordlöpare"  
\* Around 50 British coastal species

Cicindelinae Leconte & Horn,1883 "Sandjägare"

*Cicindela* Linnaeus,1758

*C. maritima* Latreille,1822-24 "Strandsandjägaren"  
= *C. hybrida* Linnaeus,1758 var. *maritima* Latreille,1822-24  
\* Halophilic  
Skåne, Halland, Värmland, Dalarna, Medelpad-Norrbottnen, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

*C. hybrida* Linnaeus,1758 "Brun sandjägare"  
Skåne-Bohuslän, Denmark

Carabinae Horn,1881 & Harpalinae "Egentliga jordlöpare"

*Brosicus* Panzer,1813

*B. cephalotes* (Linnaeus 1758) "Läderbagge"  
\* Coastal. In maritime sand dunes.  
Skåne-Gästrikland, Denmark, Germany, S. England

*Dyschirius* Panzer,1813, ex Bonelli

*D. obscurus* (Gyllenhaal,1827)  
\* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, ?Br. Isles

*D. thoracicus* (P. Rossi,1790)  
= *D. arenosus* Stephens,1827  
\* On sand  
Sweden, Denmark, Finland, German North Sea coast

*D. impunctipennis* Daws.,1854  
\* Halobiont.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

*D. extensus* Putzeys,1846  
\* Halobiont.  
England, Germany

*D. chalceus* Erichson,1837  
\* Halobiont.  
Sweden, Denmark, Germany, Netherlands, Belgium

*D. salinus* Schaum.,1843  
\* Halobiont.  
Sweden, Norway, Denmark, Balticum, Germany, Netherlands, Belgium, Br. Isles, Arcachon

*D. globosus* Herbst.,1???  
\* Eurytopic with preference for sandy shores.  
Bohuslän-Uppland, Åland, Finland

*Bembidion* Latreille,1802  
= *Bembidium* Gyllenhaal,1810

*B. (Actedium) Motschoulsky,1864 pallidipenne* (Illiger,1802)  
\* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles

*B. (Peryphus) Stephens,1828 saxatile* Gyllenhaal,1827  
\* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, Netherlands, Br. Isles

*B. (Peryphus) Stephens,1828 femoratum* (Sturm,1825)  
= *B. maritimum* Stephens,18??  
\* Coastal.  
S. England, N Germany

*B. (Notaphus) Stephens,1828 varium* (Olivier,1795)  
\* Sub-maritime  
S. England, Germany

*B. (Emphanes) Motschoulsky,1864 normannum* (Dejean,1821)  
\* Halobiont.  
Denmark, Germany, Netherlands, Belgium, S. England

*B. (Ocys) Stephens,1828 harpaloides* (Serville,1821)  
S. England, Germany

*B. (Notaphemphanes) Netolitzky,1920 ephippium* (Marshall,1802)  
\* Halobiont.  
Denmark, Germany, Netherlands, Belgium, England

*B. (Talanes) Motschoulsky,1864 aspericolle* (Germar,1829)  
\* Halobiont.  
Germany, Belgium, France

*B. (Philochthus) Stephens,1828 aeneum* (Germar,1824)  
\* Halobiont.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, Br. Isles

*B. (Diplocampa) Bedel,1896 fumigatum* (Creutzer, in Duftschmid,1812)  
\* Halobiont.  
Sweden, Denmark, Germany, Netherlands, Belgium, England

*B. concinnum* (Stephens,18??)  
\* Halobiont.  
Germany, Netherlands, Belgium, Br. Isles

*B. iricolor* Bedel,18??  
\* Halobiont.  
Netherlands, Belgium, France, England

*B. assimile* Gyllenhaal,18??  
\* Hygrophilous. Especially abundant on sea shores.  
Bohuslän-Skåne, Finland

*Clivina* Latreille,1802

*C. fossor* (Linnaeus,1758)  
Bohuslän, Finland

*Trechus* Schellenberg,1806

*T. quadristriatus* Schranck,1???  
\* Eurytopic on heath & shore.  
Bohuslän, Finland

*Cillenus* Samouelle, 1819, ex Leach MS

*C. lateralis* Samouelle, 1819

\* An amphipod hunter; e.g. *Corophium* & *Talitrus*. Halobiont. Fully intertidal. Denmark, German North Sea coast, Netherlands, Br. Isles, Arcachon

*Aepus* Samouelle, 1819, ex Leach MS

*A. marinus* (Ström, 1783)

\* Maritime. Halobiont. Lives permanently between the tidemarks in crevices & beneath stones. S. Norway, Denmark, S. England, Scotland

*Dicheirotrichus* J. Du Val, 1855

*D. gustavii* Crotch, 18??

= *Carabus pubescens* G. von Paykull, 1798, non O.F. Müller, 1776

\* Sub-maritime. Halobiont.

Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, Br. Isles

*D. obsoletus* (Dejean, 1829)

\* Halobiont.

Germany, Netherlands, Belgium, S. England

*Aeopopsis* Jeannel, 1922

*A. robinii* (Laboulbène, 1850)

\* Maritime. Halobiont. Lives permanently between the tidemarks in crevices & beneath stones. Br. Isles, France, Spain, Morocco

*Lymnaeum* Stephens, 1828

*L. nigropiceum* (Marsham, 1802)

\* At marine shores beneath stones. Germany, Netherlands, S. England

*Tachys* Melsheimer, 1806

\* 3 British species at marine shores beneath stones.

*T. (Tachys) scutellaris* Germar, 1829

= *T. taurica* V. v. Motschulsky, 1850

\* Halobiont.

German North Sea coast, Netherlands, Belgium, France, England

*T. (Tachyura) V. v. Motschulsky, 1862 parvulus* (Dejean, 1831)

\* Sub-maritime

S. England, Germany

*Trogophloeus* Mannerheim, 1831

*T. schneideri* Ganglbauer, 18??

\* Halobiont.

Denmark, Borkum, Netherlands

*T. halophilus* von Kiesenwetter, 1844

\* Halobiont.

Sweden, Denmark, Germany, Netherlands, France, England

*Perileptus* Schaum, 1860

*P. areolatus* (Creutz, 1799)

\* Coastal.

Sweden, S. England, Germany

*Pogonus* Dejean, 1821, ex Ziegler MS

*P. luridipennis* (Germar, 1822-25)

\* Under pieces of algae cast ashore on salt marsh shores. Halobiont.

Bohuslän, Denmark, Germany, Netherlands, France, ?Scotland

*P. chalceus* (Marsham, 1802)

\* Sub-maritime. Halobiont.

Denmark, Germany, Netherlands, Belgium, S. England, Scotland, Arcachon

*P. iridipennis* E.A. Nicolai, 1822

\* Halobiont.

Germany

*P. litoralis* (Megerle, in Duftschmid, 1812)

\* Halobiont.

Netherlands, Br. Isles

*Panagaeus* Latreille, 1802

*P. bipustulatus* (J.C. Fabricius, 1775) "Mindre korslöpare"

\* Coastal.

Skåne-Östergöt., Öland, Gotland, Nerike, S. England

*Chlaenius* Dejean, 1826, ex Bonelli

*C. vestitus* (G. von Paykull, 1790)

\* Coastal

S. England

*Harpalus* Latreille, 1802

*H. tenebrosus* (Dejean, 1821)

\* Coastal.

S. England

*H. attenuatus* Stephens, 1828

\* Coastal.

S. England

*H. tardus* (Panzer, 1796)

Sweden, S. England

*Amara* Stephens, 1827, ex Bonelli, 1810

*A. ovata* (J.C. Fabricius, 1792)

\* Coastal. On gravel.

Sweden, S. England

*A. lucida* (Andersch, in Duftschmid, 1812)

\* Coastal.

S. England

*A. convexiuscula* (Marsham, 1802)

\* Halophilic.

Sweden, Norway, Finland, Denmark, Balticum, North Sea Shores, France, Br. Isles

*Agonum* Stephens, 1827, ex Bonelli, 1810

*A. ruficornis* (Goeze, 1777)

= *Platynus* Stephens, 1827, ex Bonelli, 1810 (*Anchomenus* Stephens, 1827, ex Bonelli, 1810) *ruficornis*

Bohuslän, S. England

(Goeze, 1777)

*Microlestes* Schmidt-Goebel, 1846

*M. maurus* (Sturm, 1827)

\* Coastal.

S. England, Germany

*Lionychus* Wissmann, in Schmidt-Goebel, 1846

*L. quadrillum* (Creutzer, in K. Duftschmid, 1812)

\* Sub-maritime.

Sweden, S. England

*Anisodactylus* Dejean, 1829

*A. poeciloides* (Stephens, 1828)

\* Halobiont.

Sweden, Denmark, Germany, Netherlands, Belgium, England

*Acupalpus* Latreille, in Cuvier, 1829

*A. (Manicellus) V. v. Motschulsky, 1864 elegans* (Dejean, 1829)

\* Halobiont.

Denmark, Balticum, Germany, Netherlands, Belgium, England

*Nebria* Latreille, 1802

*N. complanata* (Linnaeus, 1767)

\* Sandy shores

Britain, Spain

*N. (Nebria) livida* (Linnaeus, 1758) var. *lateralis* ?, 1???

German Baltic & North Sea coast

Halipilidae Aube, 1836 "Vattentrampare"

*Halipilus* Latreille, 1802 (<sup>1st</sup> *Dytiscus impressus* Fabricius, 1787 = *Halipilus (Halipilus) ruficollis* (De Geer, 1774))

Subgen.: *Halipilus* (s. str.)

*H. lineolatus* Mannerheim, 1844

\* A typical brackish water species. Limnohalin.

N. Baltic

*H. immaculatus* Gerhardt, 1877

\* A typical brackish water species. Pseudohalobiont.

Baltic, Norway

*H. apicalis* Thomson, 1868

\* A typical brackish water species. Pseudohalobiont.

Baltic, Britain

*H. fluviatilis* Aubé, 1836, in Dejean & Boisduval

German Baltic coast

Subgen.: *Halipilidius* Guignot, 1928

*H. obliquus* (J.C. Fabricius, 1787)

\* A typical brackish water species. Pseudohalobiont.

Baltic

*H. confinis* Stephens, 1829 *pallens* Fowler, 1887

\* A typical brackish water species. Pseudohalobiont.

Baltic

Subgen.: *Liaphlus* Guignot, 1928

*H. fulvus* (J.C. Fabricius, 1801) *laponum* Thomson, 1854

Sweden, Baltic, Denmark, Norway

*H. flavicollis* Sturm, 1834

\* A typical brackish water species. Pseudohalobiont.

Baltic, Norway

Subgen.: *Neohalipus* Netolitzky, 1911

*H. lineatocollis* (Marsham, 1802)

German Baltic coast

Dytiscidae De Geer, 1774 "Dykarbaggar"

*Hygrotus* Stephens, 1828

*H. (Coelambus) Thomson, 1860 inaequalis* (J.C. Fabricius, 1777)

\* A typical brackish water species. Limnohaline.

\* Coastal.

Baltic, S. England

*Agabus* Leach, 1817

*A. conspersus* (Marsham, 1802)

\* Coastal. A typical brackish water species. Pseudohalobiont.

Baltic, S. England

*A. nebulosus* Forster, 1???

\* A typical brackish water species. Pseudohalobiont.

Baltic, Norway

*A. undulatus* Schranck, 1???

German Baltic coast

*Ilybius* Erichson, 1832

*I. fuliginosus* (J.C. Fabricius, 1792)

\* A typical brackish water species. Limnohaline.

Baltic

*I. subaeneus* Erichson, 1837

\* A typical brackish water species.

altic

*Noterus* Schellenberg, 1806

*N. clavicornis* (C. De Geer, 1774)

\* A typical brackish water species.

Baltic, Skåne-Bohuslän, SE. Norway

*Laccophilus* Leach,1817

*L. variegatus* Germar,1???

\* A typical brackish water species  
Baltic, SE. Norway

*Bidessus* Sharp,1881

*B. geminus* (J.C. Fabricius,1798)

\* A typical brackish water species. Limnohaline.  
Baltic, Norway

*Coelambus* Thomson,1860

*C. impressopunctatus* Schaller,18??

\* A typical brackish water species. Limnohaline  
Baltic

*C. parallelogrammus* (Ahrens,1812)

\* A typical brackish water species. Pseudohalobiont. Halophilic.  
Bohuslän, Norway, Finland, Denmark, Balticum, North Sea Shores, France, Br. Isles

*Deronectes* Sharp,1881

*D. depressus* (J.C. Fabricius,1794) *latescens* Falkenström,1???

\* A typical brackish water species. Pseudohalobiont.  
Baltic, North Sea coasts

*Platambus* Thomson,1860

*P. maculatus* (Linnaeus,1758)

Baltic, Skåne-Torne Lappmark

POLYPHAGA Emery,1886

Staphylinioidea Latreille,1802

Hydraenidae Mulsant,1844

Ochthebiinae Thomson,1859

Ochthebius Leach,1815

*O. dilatatus* Stephens,1829, *ex* Leach MS

\* Coastal.  
S. England

*O. metallescens* Rosenhauer,1847

\* Coastal.  
S. England

*O. marinus* (G. von Paykull,1798?)

\* A typical brackish water species. Sub-maritime. Halophilic-Halobiont.  
Bohuslän, S. Norway, Finland, Denmark, Balticum, North Sea Shores, France, Br. Isles

*O. viridis* Peyron,1???

\* Coastal. Halophilic.  
S. England, France, Germany

*O. lejolisi* Mulsant & Rey,18??

\* Sub-maritime.  
S. England

*O. auriculatus* Rey,18??

\* Halobiont. Should the species name be *auricularius* ?  
Denmark, Germany, Netherlands, France, England

*O. impressicollis* Dejean,1821

\* Halophilic.  
Germany, Netherlands, France, Br. Isles

*O. punctatus* Stephens,1829

\* Halophilic.  
Netherlands, France, England

Leioididae

*Leiodes* Latreille,1796

*L. ciliaris* (W.L.E. Schmidt, *in* Germar,1841)

\* Halophilic.  
Sweden, Denmark, Finland, Germany, Netherlands

*L. dubia* (Kugelann,1794?)

\* Sandy coastal habitats.  
Britain

*Hydnobius* Schmidt, *in* Germar,1841

*H. perrisi* (Fairmaire,18??)

\* Sandy coastal habitats.  
Britain

Silphidae "Skinnarbaggar", "Asbaggar"

Ablattaria Reitter,1885

*A. laevigata* (J.C. Fabricius,1775)

\* Coastal.  
S. England

Ptiliidae Erichson 1845/Motschulsky 1845 "Fjärdervingar"

*Ptenidium* Erichson,1845

*P. punctatum* (Gyllenhaal,1827)

\* Sub-maritime. Halobiont. In deep wrack layers.  
Bohuslän-Uppland, Åland, Finland, Norway, Denmark, Balticum, Germany, Netherlands, Belgium, S. England

*Acrotrichis* Motschoulsky,1848

*A. fratercula* Matthews,18??

\* In deep wrack layers.  
Bohuslän-Uppland, Åland, Finland

*Actidium* Matthews,1868

*A. coarctatum* (Haliday,1839?)

\* Halobiont. Sandy shores.  
Skåne, Denmark, Germany, Netherlands, France, England

*Actinopteryx* Matthews,1872

*A. fucicola* (Allibert,1844)

\* Halobiont. Beneath seaweed.  
Skåne, ?Norway, Denmark, Netherlands, England

Staphylinidae Latreille,1802 "Kortvingar"

Aleocharinae

*Actocharis* Fauvel,1870

*A. marina* Fauvel,1870?

= *A. readingi* Shp.,1???

\* Maritime.  
S. England

*Phytosus* Curtis,1838, *ex* Rudd MS

*P. balticus* Kraatz,1???

\* Sub-maritime. Halobiont.  
Sweden, Denmark, Germany, Netherlands, Belgium, S. England, Scotland

*P. spinifer* G.T. Rudd, *in* J. Curtis,1838

\* Sub-maritime. Halobiont.  
Denmark, German North Sea coast, Netherlands, France, S. England, Scotland

*P. nigriventris* (Chevrolat,1843)

\* Sub-maritime. Halobiont.  
Germany, Netherlands, Belgium, France, S. England

*Arena* Fauvel,1862

*A. octavii* Fauvel,1862?

\* Halobiont.  
Netherlands, S. England

*Atheta* Thomson,1858

*A. thinobioides* (Kraatz,1???)

\* Coastal.  
S. England

*A. (Aloconota* Thomson,1858) *sulcifrons* (Stephens,1829)

S. England

*A. (Pseudopasilia* Ganglbauer,1895) *tabida* (Kiesenwetter,18??)

\* Sub-maritime. Halobiont.  
Germany, S. England, Scotland

*A. (Halobrecta* Thomson,1858) *flavipes* Thomson,18??

\* Sub-maritime. Halobiont.  
Sweden, Germany, Netherlands, France, S. England, Scotland

*A. (Halobrecta* Thomson,1858) *puncticeps* Thomson,18??

\* Coastal. Halobiont.  
Sweden, Norway, Germany, Netherlands, S. England, Scotland

*A. (Microdota* Mulsant & Rey,1873) *indubia* (Sharp,18??)

\* Coastal.  
S. England

*A. triangulum* (Kraatz,1???)

\* Coastal. ?Halophilic.  
Sweden, German Baltic, Netherlands, France, Br. Isles

*A. setigera* Sharp,18??

\* Halophilic.  
Sweden, Finland, Balticum, Germany, England

*A. marina* Rey,18??

\* Halobiont.  
Sweden, Finland, Germany, Netherlands, France, England

*A. meridionalis* Rey,18??

\* Halobiont.  
Sweden, Denmark, Germany, Netherlands, England

*A. varendorffiana* Bernhauer,18??

\* Halobiont.  
German North Sea coast

*A. (Thinobaena* Thomson,1859) *vestita* (Gravenhorst,1???)

\* Sub-maritime. Halobiont.  
Sweden, Norway, Denmark, Finland, Germany, Netherlands, S. England, Scotland

*A. (Acrotona* Thomson,1859) *fungi* (Knoch, *in* Gravenhorst,1806) *orbata* (Erichson,1837)

\* Coastal.  
S. England

*Heterota* Mulsant & Rey,1873

*H. plumbea* (Waterhouse,1???)

\* Sub-maritime; under seaweed. Halobiont.  
Hallands Väderö, Germany, France, S. England

*Myrmecopora* Saulcy,1865

*M. lohmanderi* Bernhauer,19??

\* Under wrack  
Bohuslän

*M. brevipes* Butler,18??

S. England

*M. sulcata* (Kiesenwetter,1???)

\* Halobiont.  
S. England, France

*M. uvida* Erichson,18??

\* Halobiont.  
Netherlands, Belgium, England

*Diglotta* Champion,1899

= *Diglossa* Haliday,1837, non Wagler,1832  
\* With 2 maritime Scandinavian species.

*D. mersa* (Haliday,1837)

\* Maritime. Halobiont.  
Denmark, Germany, Netherlands, France, S. England, Scotland

*D. marina* (Haliday,18??)

\* on rocky & sandy shores  
Britain

*D. submarina* Fairmaire, 1777  
Arcachon

*Ocalea* Erichson, 1837

*O. rivularis* Miller, 1777  
S. England

*O. picata* Stephens, 1829  
Uppland

*Drusilla* Samouelle, 1819, ex Leach MS

*D. canaliculata* Dillwyn, 1829  
Br. Isles

*Oxypoda* Mannerheim, 1831

*O. tarda* Sharp, 1777  
England

*O. exoleta* Erichson, 1839  
\* Coastal.  
S. England

*Aleochara* Gravenhorst, 1802

*A. algaram* Fauvel, 1829  
\* Sub-maritime. Halobiont.  
W. Sweden, Norway, Denmark, Germany, Netherlands, Belgium, France, S. England

*A. grisea* Kraatz, 1777  
\* Sub-maritime. Halobiont.  
Sweden, Norway, Finland, Germany, Netherlands, S. England, Scotland

*A. obscurella* Gravenhorst, 1806  
\* Sub-maritime. Halobiont.  
Sweden, Norway, Denmark, Finland, Germany, Netherlands, Belgium, France, S. England, Scotland

Omalinae

*Omalium* Gravenhorst, 1802

*O. rivulare* (G. von Paykull, 1789)  
Sweden, Denmark

*O. laeviusculum* Gyllenhaal, 1827  
\* Sub-maritime. Halophilic.  
Bohuslän, Norway, Finland, Germany, Netherlands, S. England, Scotland

*O. riparium* Thomson, 1829  
\* Sub-maritime. Halobiont.  
Skåne, Norway, Denmark, Finland, Germany, Netherlands, Belgium, France, S. England, Scotland

*O. rugulipenne* Rye, 1829  
\* Halobiont.  
Netherlands, France, Br. Isles

*Micralymma* Westwood, 1837

*M. marinum* (Ström, 1783)  
= *M. brevipenne* (Gyllenhaal, 1810)  
\* Maritime. Halobiont.  
Bohuslän, W. Norway, Denmark, German North Sea coast, Netherlands, Belgium, France, Br. Isles

Oxytelinae

*Cryptobium* Mannerheim, 1831

*C. fracticornis* (G. von Paykull, 1790)  
Sweden, Denmark

*Bledius* Samouelle, 1819, ex Leach MS

*B. spectabilis* Kraatz, 1777  
\* Halobiont.  
Norway, Denmark, Germany, Netherlands, Arcachon, S. England, Scotland

*B. arenarius* (G. von Paykull, 1800)  
\* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, Arcachon, Br. Isles

*B. tricornis* (Herbst, in Fuessly, 1784)  
\* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, England

*B. taurus* (?Dejean, 1821)  
= *B. furcatus* (Olivier, 1777)  
\* Halobiont.  
Halland, Bohuslän, Denmark, Germany, France, England

*B. diota* ?, 1829  
Sweden, Denmark

*B. bicornis* (?L.H. v. Bloch, in Becker, 1799?)  
\* Halobiont.  
Denmark, Germany, Netherlands, England

*B. unicoloris* (Dejean, in Germar, 1825?)  
\* Halobiont.  
Germany, Belgium, Arcachon, England

*Oxytelus* Gravenhorst, 1802

*O. perrisi* Fauvel, 1829  
\* Sub-maritime. Halobiont.  
Sweden, Norway, Denmark, Germany, Netherlands, Belgium, France, S. England, Scotland

*O. complanatus* Erichson, 1839  
\* Coastal.  
S. England

Proteininae

*Proteinus* Latreille, 1796

*P. brachypterus* Fabricius, 1777  
Sweden, Denmark

Xantholininae

*Hypomygrus* Tottenham, 1940  
\* Should it be spelled *Hypomygrus* ?

*H. punctulatus* (G. von Paykull, 1789)  
Denmark

Quediinae

*Heterothops* Stephens, 1829, ex Kirby MS

*H. binotatus* (Gravenhorst, 1806?)  
\* Sub-maritime. Halobiont.  
Sweden, Norway, Denmark, Germany, Netherlands, France, S. England, Scotland

Steninae

*Stenus* Latreille, 1796

*S. atratus* Erichson, 1839  
\* Coastal  
Sweden, S. England

*S. nanus* Stephens, 1829  
S. England

Paederinae

*Medon* Stephens, 1833

*M. brunneus* Erichson, 1829  
Denmark

*M. ripicola* (Kraatz, 1777)  
\* Sub-maritime.  
S. England

*M. pociferus* Peyron, 1829  
\* Sub-maritime. Halobiont.  
S. England

*Astenus* Dejean, 1833

*A. filiformis* (Latreille, 1829)  
\* Coastal  
S. England

*Lathrobium* Gravenhorst, 1802

*L. angustatum* Boiduval & Lacordaire, 1829  
S. England

Tachyporinae

*Tachyporus* Gravenhorst, 1802

*T. chrysoelinus* (Linnaeus, 1758)  
all of Sweden, S. England

Staphylininae Latreille, 1802

*Cafius* Stephens, 1829, ex Leach MS

*C. xantholoma* (Hellig, in J.L.C. Gravenhorst, 1806)  
\* Sub-maritime. Halobiont.  
Uppland-Skåne-Bohuslän, Norway, Denmark, Finland, Germany, S. North Sea coast, France, Br. Isles

*C. fucicola* (Curtis, 1777)  
\* Sub-maritime. Halobiont.  
S. England, Scotland

*Philonthus* Stephens, 1829

*P. salinus* von Kiesenwetter, 1844  
\* Halobiont.  
Denmark, Germany, Netherlands

*Orthidus* Mulsant & Rey, 1876

*O. cribratus* Erichson, 1840  
Europe

*Xantholina* Serville, 1825

*X. longiventris* Heer, 1839  
S. England

*Remus* F. Holme, 1838

*R. sericeus* F. Holme, 1838  
\* Under wrack. Halobiont.  
Swedish westcoast, Norway, Denmark, Germany, Netherlands, S. England

*Quedius* Stephens, 1829

*Q. tristis* (Gravenhorst, 1829)  
S. England

*Q. umbrinus* Erichson, 1839  
\* Coastal.  
Sweden, S. England

*Q. semiaeneus* (Stephens, 1829)  
\* Coastal.  
S. England

*Staphylinus* Linnaeus, 1758

*S. ater* Gravenhorst, 1802  
\* Coastal.  
S. England

*S. globulifer* Geoffroy, in A.F. de Fourcroy, 1785  
S. England

*Ocypus* Samouelle, 1819

*O. olens* Müller, 1777  
Amrum

?Subfamilies?

- Otophrum** Erichson,1839
- O. piceum** (Gyllenhaal,1810)  
Sweden, S. England
- O. consimile** (Gyllenhaal,1810)  
\* Halophilic.  
Sweden, ?Norway, Germany
- Trogophloeus** Mannerheim,1831
- T. halophilus** H. v. Kiesenwetter,1844  
\* Maritime  
S. England
- T. unicolor** Sharp,1???  
= *T. anglicanus* Sharp,1???  
\*Sub-maritime.  
S. England
- Pselaphidae** "Klubbhornsbaggar"
- Brachygluta** Thomson,1859
- B. simplex** (Waterhouse,1???)  
\* Sub-maritime.  
S. England
- B. helferi** Schm.-Göb.,18??  
\* Halobiont.  
Sweden, Norway, Denmark, Germany, Netherlands, England
- Reichenbachia** Leach,1826
- R. waterhousi** Rye,18??  
\* Halobiont.  
England
- Hydrophiloidea** De Geer,1774
- Hydrophilidae** De Geer,1774 "Vattenbaggar", "Palpbaggar"
- Sphaeriidiinae** Latreille,1802
- Cercyon** Leach,1817
- C. litoralis** (Gyllenhaal,1808)  
\* Sub-maritime. Halobiont. In deep wrack layers.  
Bohuslän-Uppland, Åland, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Britain
- C. depressus** Stephens,1829  
\* Sub-maritime. Halobiont. In deep wrack layers.  
Bohuslän-Uppland, Finland, Norway, Denmark, Germany, Netherlands, S. England, Scotland
- C. marinus** Thomson,1???  
\* Littoral.  
Bohuslän
- Hydrophilinae** De Geer,1774
- Hydrophilini De Geer,1774
- Enochrus** Thomson,1859
- E. bicolor** (J.C. Fabricius,1792)  
\* A typical brackish water species. Halophilic-Halobiont.  
Sweden, ?Norway, Finland, ?Denmark, Balticum, North Sea Shores, France, Br. Isles
- E. melanocephalus** (Olivier,1792)  
\* A typical brackish water species. Pseudohalobiont.  
Baltic- Bohuslän, S. Norway
- E. testaceus** (J.C. Fabricius,17??)  
\* A typical brackish water species. Limnohaline.  
Baltic
- E. quadripunctatus** (Herbst.,1797) *fuscipennis* Thomson,18??  
\* A typical brackish water species. ?Pseudohalobiont.  
Baltic, Norway
- Berosini Mulsant,1844
- Berosus** Leach,1817
- B. spinosus** Stephens,18??  
\* A typical brackish water species. Halobiont.  
Sweden (Skåne-Gotland), S. Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, Br. Isles
- Oocyclini Hansen,1991
- Laccobius** Erichson,1837
- L. decoratus** (Gyllenhaal,1810)  
\* A typical brackish water species. Halobiont.  
Baltic
- L. minutus** (Linnaeus,1758)  
\* A typical brackish water species. Limnohaline.  
Baltic
- Elophorus** J.C. Fabricius,1775  
= *Helophorus* Illiger,1801
- E. minutus** J.C. Fabricius,1775  
\* A typical brackish water species.  
Baltic
- Anacaenini Hansen,1991
- Paracymus** Thomson,1867
- P. aeneus** Germar,18??  
\* Brackish water species. Halobiont.  
Skåne, Germany, Netherlands, France, England
- Histeridae** "Stumpbaggar", "Pansarbaggar"
- Halacritus** Schmidt,1893
- H. punctum** (Aubé,1843)
- = *Acritus* Leconte,1853 *punctum* (Aubé,1843)  
\* Sub-maritime. Halobiont.  
German North Sea coast, Netherlands, S. England
- Baeckmanniolus** Reichardt,1926
- B. maritimus** (Stephens,1829, ex Kirby MS)  
= *Pachylopus* Erichson,1834 *maritimus* (Stephens,1829, ex Kirby MS)  
\* Sub-maritime. Halobiont.  
Denmark, Germany, Netherlands, France, S. England, Scotland
- Scarabaeoidea**
- Scarabaeidae** "Bladhörningar"  
\* 7 coastal species occurs in Britain
- Aphodius** Illiger,1798
- A. nitidulus** (J.C. Fabricius,1792)  
\* Coastal.  
S. England
- Psammobius** Heer,1841
- P. porciollis** (Illiger,1803)  
\* Coastal.  
S. England
- Aegialia** Latreille,1807
- A. arenaria** (J.C. Fabricius,1787)  
\* Sub-maritime. Halobiont.  
Sweden, Norway, ?Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles
- Byrrhoidea** Latreille,1804  
= **Dryopoidea**
- Heteroceridae** MacLeay,1825 "Strandgrävbaggar"
- Heterocerinae** MacLeay,1825
- Heterocerus** Fabricius,1792
- H. flexuosus** Stephens,1828  
\* Halobiont.  
S. Sweden, Norway, Denmark, Balticum, Germany, Netherlands, Arcachon, Br. Isles
- H. (Littorimus) Gozis,1885) maritimus** Guérin-Ménéville,1844  
\* Halobiont.  
Netherlands, Arcachon
- H. obsoletus** Curtis,1828  
\* Halophilic.  
Sweden, Denmark, Germany, Belgium, Br. Isles
- Elateroidea** Leach,1815
- Elateridae** Leach,1815  
= **Dicronychidae**  
= **Lissomidae**  
= **Plastoceridae** "Knäppare"
- Agriotes** Eschscholtz, in Thon,1829
- A. sordidus** (Illiger,1807)  
\* Sandy coasts.  
Britain
- Throscidae**  
= **Trixagidae**
- Trixagus** Kugelann,1794
- T. elateroides** (Heer,1841)  
\* Salt-marshes.  
Britain
- Cantharoidea**
- Cantharidae** "Flugbaggar"
- Cantharis** Linnaeus,1758
- C. rufa** Linnaeus,1758  
\* Beneath strandline algae  
Sweden, Britain
- C. (Telephorus) Schaeffer,1766) darwiniana** Crotch,18??  
\* Halobiont.  
Germany, Belgium, Scotland
- Paratinus** Abeille de Perrin,1891
- P. femoralis** (Erichson,18??)  
\* Halophilic.  
Sweden, Denmark, Finland, Germany
- Bostrichoidea**
- Ptinidae** "Tjuvbaggar"
- Ptinus** Linnaeus,1767
- P. palliatus** (Perris,18??)  
Britain
- Cleroidea** Latreille,1802
- Melyridae** Leach,1815
- Malachius** Fabricius,1775
- M. sardous** Erichson,1840  
\* Halobiont.  
Germany, Netherlands
- M. vulneratus** (Abeille,18??)  
\* Salt-marshes  
Britain
- Dolichosoma** Stephens,1830

- D. lineare* (Rossi,17??)  
\* Salt-marshes  
Britain
- Cucujoidea  
= Clavicornia
- Corvophidae  
= Orthoperidae
- Corylophus* Leach, in Stephens,1833
- C. cassidoides* (Marsham,1802?)  
\* "Only British species occurring on the coast" according to Hayward & Ryland (Eds.),1990. Synon. of next?  
Britain
- C. sublaevipennis* Du Val,18??  
\* Coastal.  
S. England
- Cryptophagidae "Fuktbaggar"
- Atomaria* Stephens,1829, ex Kirby MS
- A. fuscipes* (Gyllenhaal,1808)  
Sweden, Britain
- Nitidulidae "Glansbaggar"
- Meligethes* Stephens,1829, ex Kirby MS
- M. exilis* Sturm,1845  
\* Coastal.  
S. England
- Lathridiidae "Mögelbaggar"
- Corticaria* Marsham,1802  
\* 4 coastal British species
- C. crenulata* (Gyllenhaal,18??)  
\* Coastal.  
W. Sweden, S. England
- C. impressa* (Olivier,1790)  
\* Coastal.  
Uppland, S. England
- Coccinellidae "Nyckelpigor"
- Subcoccinella* Guérin-Méneville,1842, ex Huber
- S. vigintiquatuorpunctata* (Linnaeus,1758) "Hårig (24-prickig) nyckelpiga"  
\* Coastal.  
Skåne-Gästrikland, S. England
- Micraspis* Dejean,1835, ex Chevrolat MS
- M. sexdecimpunctata* (Linnaeus,1758)  
= *Tythespis* Crotch,1874 *sexdecimpunctata* (Linnaeus,1758)  
\* Coastal.  
S. England
- Coccinella* Linnaeus,1758
- C. undecimpunctata* Linnaeus,1758  
\* Halophilic.  
Sweden, Norway, Finland, Denmark, Balticum, Germany, North Sea Shores, France, Br. Isles
- C. septempunctata* Linnaeus,1758 "7-prickig nyckelpiga", "Jungfru Maria Nyckelpiga"  
\* Ubiquitous & often shore occurring  
Sweden, Britain
- Phalacridae
- Phalacrus* G. von Paykull,1800
- P. brunripes* (Brisout,18??)  
\* Coastal & in banks of rivers  
Britain
- Tenebrionoidea Latreille,1802
- Tenebrionidae Latreille,1802 "Svartbaggar"
- Phaleria* Latreille,1802
- P. cadaverina* (J.C. Fabricius,1792)  
\* Sub-maritime. Halobiont.  
Sweden, Denmark, Germany, Netherlands, Belgium, France, S. England
- Melanimon* Steven,1829
- M. tibialis* (Fabricius,1781?)  
S. England
- Opatrum* J.C. Fabricius,1775
- O. sabulosum* (Linnaeus,1758)  
\* Coastal.  
Skåne-Västmanland, S. England
- Phylan* Dejean,1821
- P. gibbus* (J.C. Fabricius,1775)  
\* Coastal. Halobiont.  
Sweden, Norway, Denmark, Finland, Germany, Netherlands, Belgium, France, S. England, Scotland
- Cylindrinotus* Faldermann,1837
- C. pallidus* (Curtis,18??)  
Britain
- Anthicidae Latreille,1802 "Snabbaggar"
- Anthicus* G. von Paykull,1798
- A. angustatus* Curtis,1838, ?non Dejean,1821  
\* Sub-maritime. Halobiont.  
S. England, France
- A. humilis* Germar,1825  
\* Halobiont.  
Sweden, Norway, Denmark, Germany, Netherlands, England
- A. crotchi* Pic.,19??  
\* Halobiont.  
England, France
- A. bimaculatus* (Illiger,1801)  
\* Halophilic.  
Sweden, Finland, Denmark, Balticum, Germany, Netherlands, France
- A. flavipes* (Panzer,17??)  
\* Halophilic.  
Sweden, Finland, Denmark, Balticum, Germany, Netherlands, France
- A. antherinus* (Linnaeus,1761)  
\* In wrack.  
Sweden
- Oedemeridae "Blombaggar"
- Nacervedes* Dejean,1834, ex Steven MS  
= *Nacerta* Faldermann,1837
- N. melanura* (Linnaeus,1758?)  
\* Coastal.  
Sweden, S. England
- Mordellidae "Tornbaggar"
- Mordellistena* A. Costa, in O. Costa,1854
- M. parvula* (Gyllenhaal,18??) *inaequalis* Mulsant,1???  
\* Coastal.  
S. England
- Chrysomeloidea Latreille,1802
- Chrysomelidae Latreille,1802 "Bladbagggar"
- Macrolepa* Samouelle,1819, ex Hoffmannsegg MS  
= *Haemonia* Dahl,1823, ex Megerle MS
- M. mutica* Fabricius,1???  
\* Lives on *Ruppia*, *Zostera* etc.. A typical brackish (mesohaline) water species. Halobiont.  
Uppland-Bohuslän, Finland, Danish estuaries, Balticum, Germany, North Sea Shores, France, Br. Isles
- M. pubipennis* Reuter,1???  
\* A typical brackish water species. Halobiont.  
Baltic
- Chrysolina* Motschoulsky, in Schrenck,1860
- C. haemoptera* (Linnaeus,1758)  
\* on sandy coasts.  
S. England
- C. banksi* (J.C. Fabricius,1775)  
\* Coastal.  
S. England
- Psylliodes* Berthold, in Latreille,1827
- P. marcida* (Illiger,1807)  
\* Coastal. Halobiont.  
Sweden, Denmark, Finland, Balticum, Germany, Netherlands, Belgium, France, S. England
- Phaedon* Dahl,1828, ex Megerle MS
- P. conannus* (Stephens,18??)  
\* Salt-marshes.  
Britain
- Crepidodera* Dejean,1835, ex Chevrolat MS
- C. impressa* (Fabricius,17??)  
\* Salt-marshes.  
Britain
- Cassidinae "Sköldbaggar"
- Cassida* Linnaeus,1758
- C. nobilis* Linnaeus,1758  
\* Coastal.  
Sweden, S. England
- C. vittata* C. de Villers,1789  
\* Salt-marshes.  
S. England
- Curculionoidea Latreille,1802
- Curculionidae Latreille,1802 "Vivlar"
- Apion* Herbst, in Jablonsky,1797 "Spetsvivlar"
- A. atomarium* Kirby,1808  
\* Coastal.  
S. England
- A. confluens* Kirby,18??  
\* Coastal.  
S. England
- A. hookeri* Kirby,1808  
\* Coastal.  
S. England
- A. schoenherri* Boheman,18??  
\* Coastal.  
S. England
- A. laevicollis* Kirby,1808  
\* Coastal.  
S. England
- A. onnicola* Bach,18??  
\* Coastal.  
S. England

*A. limonii* Kirby, 1808

\* Halobiont.  
France, ?Belgium

*Otiorthynchus* Germar, 1824 "Öronvivlar"

*O. rugifrons* (Gyllenhaal, 1813)

\* Coastal.  
Sweden, S. England

*O. atroapterus* (C. de Geer, 1775)

\* Coastal. Halobiont.  
Sweden, Denmark, Germany, Netherlands, Belgium, S. England, Scotland

*O. ligneus* (Olivier, 1807)

\* Halophilic.  
Sweden, Denmark, Germany

*Bagous* Germar, 1817

*B. argillaceus* Gyllenhaal, in Shoenherr, 1836

\* Halophilic.  
Sweden, Denmark, Germany, England

*Cathormiocerus* Schoenherr, 1843

*C. attaphilus* Brisout, 18??

\* Coastal.  
S. England

*C. myrmecophilus* (Seidlitz, 18??)

\* Coastal.  
S. England

*Polydrosus* Germar, 1817 "Glansvivlar"

= *Polydrosus* Schoenherr, 1826

*P. chrysomela* (Olivier, 1807)

\* Sub-maritime.  
S. England

*Philopeton* Stephens, 1831, non Stephens, 1829

=? *Cneorhinus* Shoenherr, 1823

*P. plagiatu*s (Schaller, 18??)

\* Coastal.  
S. England

*Sitona* Germar, 1817 "Ärtvivlar"

*S. waterhousei* J. Walton, 1846, ex Shoenherr MS

\* Coastal.  
S. England

*Phloeophagia* Aurivillius, 1924

*P. spadix* (Herbst, in Jablonsky, 1795)

\* Sub-maritime.  
S. England

*Smicronyx* Schoenherr, 1843

*S. jungermanniae* (Reich, 1797)

\* Coastal.  
S. England

*Tychius* Germar, 1817

*T. schneideri* (Herbst, in Jablonsky, 1795)

\* Coastal.  
S. England

*Limnobaris* Bedel, 1885

*L. album* (Linnaeus, 1758)

\* Sub-maritime.  
S. England

*Ceuthorhynchidius* J. Du Val, 1854

*C. dawsoni* Brisout, 18??

\* Coastal. Halobiont.  
S. England, ?France, ?Belgium

*Ceutorhynchus* Germar, 1824, ex Schueppel MS

= *Ceutorhynchus* Gemminger & Harold, 1871

*C. terminatus* (Herbst, in Jablonsky, 1795)

\* Coastal.  
S. England

*Sirocalus* Heyden, in Heyden, Reitter & Weise, 1906

*S. cacilis* Hansen, 18??

\* Halobiont.  
Denmark, Germany, Netherlands

*Mecinus* Germar, 1821

*M. circulatus* (Marsham, 1802)

\* Coastal.  
S. England