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PHYLUM PHORONIDA

Phoronis

- ovalis* Wright, 1856
hippocrepia Wright, 1856
australis Haswell, 1883
muelleri Selys-Lonchamps, 1903
psammophila Cori, 1889
pallida Silén, 1952

Phoronopsis

- albomaculata* Gilchrist, 1907
harmeri Pixell, 1912
californica Hilton, 1930

BRYOZOA (ECTOPROCTA)

Compiled by Peter J. Hayward

This catalogue of European Bryozoa incorporates the checklists prepared by Hayward (1997) and Brattegard (1995, also checked by Hayward), the species lists in Hayward and Ryland (1998, 1999), Zabala and Maluquer (1988), and relevant primary sources published after 1985. All faunistic and systematic papers relating to shelf and coastal European Bryozoa listed in the Zoological Record from 1985 to date have been consulted, but only those including new species or new European records are referenced here. Synonyms of most species included are to be found in the sources cited above; an unsourced entry indicates either a recently described species or unpublished records held by the compiler. The ERMS list was checked by J. Harmelin.

Taxonomic and faunistic research on European Bryozoa has been continuous through the last three decades, but geographical coverage and frequency of investigation have been extremely variable. The British Isles, Ireland and the Atlantic coasts of north-west Europe have attracted most research effort and the faunas of these regions are reasonably well known, although completely new species continue to be discovered even in such well studied areas as the English Channel (Reverter-Gil and Fernandez-Pulpeiro, 1996; Hayward and Hansen, 1999). The Faeroe Islands have been the subject of two surveys (Kramp, 1934; Hayward, 1994), the latter resulting in 15 new species and 13 new records for the temperate north-east Atlantic. The faunas of Iceland and west Greenland are similarly poorly known but are currently under review. The synoptic key of Zabala and Maluquer (1988) was founded on numerous sources relating to the western Mediterranean and Adriatic faunas, on the few available accounts of Aegean Bryozoa and the even sparser records for the southern coasts of the Mediterranean. Mediterranean Bryozoa are still only incompletely known, at best, and it is certain that many more undescribed species will be discovered as research continues.

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PHYLUM BRYOZOA

Class Gymnolaemata

Order Cheilostomatida

Family Adeonidae

- Adeonella*
calveti (Canu & Bassler, 1930)
polystomella (Reuss, 1847)
Adeonellopsis
distoma (Busk, 1858)
multiopora Aristegui, 1985
Anarthropora
monodon (Busk, 1860)
Reptadeonella
insidiosa (Jullien, 1903)
violacea (Johnston, 1847)

Family Aeteidae

- Aetea*
anguina (Linnaeus, 1758)
lepadiformis Waters, 1906
ligulata Busk, 1852
longicollis (Jullien, 1903)
sica (Couch, 1844)
truncata (Landsborough, 1852)

Family Ascosiidae

- Ascoscia*
pandora Jullien, 1882
Fedora
edwardsi Jullien, 1882

Family Beaniidae

- Beania*
hirtissima (Heller, 1967)
hirtissima subsp. *cylindrica* (Hincks, 1886)
magellanica (Busk, 1852)
mirabilis Johnston, 1840
robusta (Hincks, 1881)
thula Hayward, 1994

Family Bitectiporidae

- Codonellina*
lacunata Hayward & Hansen, 1999
Hippomonavella
borealis (Waters, 1900)
Hippoporina
harmsworthi (Waters, 1900)
lineolifera (Hincks, 1886)
pertusa (Esper, 1796)
reticulatopunctata (Hincks, 1877)
Metropieriella
lepralioides (Calvet, 1903)
Pentapora
fascialis (Pallas, 1766)
= *Pentapora folicacea* (see Hayward & Ryland 1999)
ottomulleriana (Moll, 1803)
Pseudoflustra
anderssoni Kluge, 1946
hincksi Kluge, 1946
minima Hayward, 1994
sinuosa (Andersson, 1902)
solida (Stimpson, 1854)
virgula Hayward, 1994
Schizomavella
arrogata (Waters, 1879)
auriculata (Hassall, 1842)
auriculata subsp. *asymetrica* (Calvet, 1927)

- auriculata* subsp. *hirsuta* (Calvet, 1927)
auriculata subsp. *inordinata* Canu & Bassler, 1930
auriculata subsp. *leontiniensis* (Waters, 1878)
auriculata subsp. *lineata* (Nordgaard, 1896)
cristata (Hincks, 1879)
cuspidata (Hincks, 1880)
discoidea (Busk, 1859)
fischeri (Jullien, 1882)
gautieri Reverter Gil & Fernandez Pulpeiro, 1997
hastata (Hincks, 1862)
hondti Reverter Gil & Fernandez Pulpeiro, 1996
linearis (Hassall, 1841)
linearis subsp. *profunda* Harmelin & d'Hondt, 1992
mamillata (Hincks, 1880)
marsupifera (Busk, 1884)
monoecensis (Calvet, 1927)
neptuni (Jullien, 1882)
ochracea (Hincks, 1880)
porifera (Smitt, 1868)
rudis (Manzoni, 1869)
sarniensis Hayward & Thorpe, 1995
teresae Reverter Gil & Fernandez Pulpeiro, 1996
triangularis Reverter Gil & Fernandez Pulpeiro, 1997
- Family Bryocryptellidae**
- Bryocryptella*
koehleri (Calvet, 1896)
torquata (Jullien, 1903)
- Cystisella*
saccata (Busk, 1856)
- Marguetta*
pulchra Jullien, 1903
- Palmicellaria*
 cf. *aviculifera* (Canu & Bassler, 1928)
- Palmiskenea*
aquilonia Hayward, 1994
faroensis Hayward, 1994
lorea (Alder, 1864)
plana (Hincks, 1888)
skenei (Ellis & Solander, 1786)
- Porella*
acutirostris Smitt, 1868
alba Nordgaard, 1906
belli Dawson, 1859
concinna subsp. *tubulata* Calvet, 1927
compressa (J. Sowerby, 1805)
concinna (Busk, 1854)
cymosa Hayward, 1994
groenlandica (Norman, 1894)
laevis (Fleming, 1828)
minuta (Norman, 1868)
patula (M. Sars, 1851)
peristomata (Nordgaard, 1905)
princeps Norman, 1903
proboscidea Hincks, 1888
smitti Kluge, 1907
struma (Norman, 1868)
tubulata (Busk, 1861)
turgidula Hayward, 1994
- Rhaphostomella*
argentea (Hincks, 1881)
bilaminata (Hincks, 1877)
costata Lorenz, 1886
hincksi Nordgaard, 1906
ovata (Smitt, 1868)
plicata (Smitt, 1868)
radiatula (Hincks, 1877)
scabra (O. Fabricius, 1780)
spinigera Lorenz, 1886
- Family Bugulidae**
- Bicellariella*
ciliata (Linnaeus, 1758)
- Bicellarina*
alderi (Busk, 1859)
- Bugula*
aperta (Hincks, 1886)
- avicularia* (Linnaeus, 1758)
calathus Norman, 1864
calathus subsp. *calathus* Ryland, 1962
calathus subsp. *minor* Ryland, 1962
flabellata (J. V. Thompson, in Gray, 1848)
fulva Ryland, 1960
gautieri Ryland, 1961
germanae Calvet, 1902
gracilis (Busk, 1852)
harmsworthi Waters, 1900
neritina (Linnaeus, 1758)
plumosa (Pallas, 1766)
prenanti Castric-Fey, 1971
purpuroincta Norman, 1868
simplex Hincks, 1886
spicata (Hincks, 1880)
stolonifera Ryland, 1960
tricuspis Kluge, 1915
turbinata Alder, 1857
- Bugulella*
elegans Hayward, 1978
fragilis Verrill, 1879
- Corynoporella*
temis Hincks, 1888
- Dendrobeatia*
decorata (Verrill, 1879)
 = *Bugula elongata* Nordgaard
elongata (Nordgaard, 1906)
fessa Kluge, 1955
fruticosa (Packard, 1863)
murrayana (Bean, in Johnston, 1847)
pseudomurrayana Kluge, 1955
quadridentata (Loven, 1834)
sessilis (d'Hondt, 1974)
- Kinetoskias*
arborescens Danielssen, 1868
smitti Danielssen, 1868
- Nordgaardia*
cornucopioides d'Hondt, 1983
pusilla (Nordgaard, 1907)
- Uschakovia*
gorbunovi Kluge, 1946
- Family Calescharidae**
- Coronellina*
fagei (Gautier, 1962)
- Family Calloporidae**
- Alderina*
imbellis (Hincks, 1860)
- Ammatophora*
nodulosa (Hincks, 1877)
- Amphiblestrum*
auritum (Hincks, 1877)
flemingii (Busk, 1854)
lyrulatam (Calvet, 1907)
septentrionalis (Kluge, 1906)
solidum (Packard, 1860)
- Aplousina*
capriensis (Waters, 1898)
filum (Jullien, 1903)
- Callopora*
craticula (Alder, 1856)
depressa Cook, 1968
discreta (Hincks, 1862)
dumerilii (Audouin, 1826)
dumerilii subsp. *pouilleti* (Alder, 1857)
lineata (Linnaeus, 1767)
minuta Harmelin, 1973
rylandi Bobin & Prenant, 1965
whiteavesi Norman, 1903
- Cauloramphus*
cymbaeformis (Hincks, 1877)
spiniferum (Johnston, 1832)
- Clavodesia*
biradiculata Harmelin & d'Hondt, 1992
- Copidozoum*

- exiguum* (Barroso, 1920)
macilenta (Jullien, 1882)
planum (Hincks, 1880)
tenuirostre (Hincks, 1880)
- Crassimarginatella**
crassimarginata (Hincks, 1880)
maderensis (Waters, 1898)
solidula (Hincks, 1860)
tensa (Norman, 1903)
- Doryporella**
spathulifera (Smitt, 1868)
reticulata Ryland, 1963
- Ellisina**
antarctica Hastings, 1945
 cf. *antarctica*
gautieri Fernandez Pulpeiro & Reverter Gil, 1993
- Megapora**
ringens (Busk, 1856)
- Parellisina**
curvirostris (Hincks, 1862)
- Ramphonotus**
minax (Busk, 1860)
gorbunovi Kluge, 1946
- Retevirgula**
akdenizae Chimenz *et al.*, 1997
- Tegella**
arctica (d'Orbigny, 1851)
armifera (Hincks, 1880)
kildinensis Kluge, 1955
norvegica Nordgaard, 1918
spitzbergensis (Bidenkap, 1897)
unicornis (Fleming, 1828)
- Family Candidae**
- Caberea**
boryi (Audouin, 1826)
ellisii (Fleming, 1814)
- Notoplites**
damicornis Hayward & Ryland, 1978
evocata (Jullien, 1882)
 = *Notoplites normani*
harmeri Ryland, 1963
jeffreysii (Norman, 1868)
sibirica (Kluge, 1929)
smitti (Norman, 1868)
- Scrupocellaria**
aegeensis Harmelin, 1969
arctica (Busk, 1855)
bertholleti (Audouin, 1826)
delilii (Audouin, 1826)
elongata (Smitt, 1868)
incurvata Waters, 1896
inermis Norman, 1867
intermedia Norman, 1893
jolloisi (Audouin, 1826)
- Scupocellaria**
macrorhyncha Gautier, 1962
- Scrupocellaria**
maderensis Busk, 1860
reptans (Linnaeus, 1767)
scabra (van Beneden, 1848)
scrupea Busk, 1852
scruposa (Linnaeus, 1758)
spatulata d'Orbigny, 1851
- Tricellaria**
gracilis (van Beneden, 1848)
inopinata d'Hondt *et al.*, 1985
peachii (Busk, 1851)
ternata (Ellis & Solander, 1786)
- Family Cellariidae**
- Cellaria**
fistulosa (Linnaeus, 1758)
normani Hastings, 1946
salicornioides Lamouroux, 1816
sinuosa (Hassall, 1840)
- Euginoma**
reticulata d'Hondt, 1981
vermiformis Jullien, 1882
- Family Celleporidae**
- Buffonellaria**
divergens (Smitt, 1873)
- Buskea**
billardi (Calvet, 1906)
dichotoma (Hincks, 1862)
nitida (Heller, 1867)
quincuncialis (Norman, 1867)
- Cellepora**
pumicosa Waters, 1877
pumicosa (Pallas, 1766)
- Celleporaria**
sardonica (Waters, 1879)
- Celleporina**
caminata (Waters, 1879)
canariensis Aristegui, 1989
decipiens Hayward, 1976
hassallii (Johnston, 1847)
lucida (Hincks, 1880)
pygmaea (Norman, 1868)
surcularis (Packard, 1863)
tubulosa (Hincks, 1880)
ventricosa (Lorenz, 1886)
- Lagenipora**
lepralioides (Norman, 1868)
- Omalosecosa**
ramulosa (Linnaeus, 1767)
- Palmicellaria**
elegans Alder, 1864
- Rhamphostomellina**
posidoniae Hayward, 1975
- Turbicellepora**
avicularis (Hincks, 1860)
boreale Hayward & Bille Hansen, 1999
camera Hayward, 1978
canaliculata (Busk, 1886)
cantabra (Barroso, 1919)
coronopus (Wood, 1844)
coronopusoida Calvet, 1931
crenulata Hayward, 1978
magnicostata (Barroso, 1919)
nodulosa Lorenz, 1886
smitti (Kluge, 1962)
torquata Hayward, 1978
tubigera (Busk, 1859)
- Family Chaperiidae**
- Chaperiopsis**
annulus (Manzoni, 1870)
- Larnacicus**
corniger (Busk, 1859)
- Family Cheiloporinidae**
- Cheilopora**
sincera (Smitt, 1868)
- Cheiloporina**
circumcincta Neviani, 1896)
- Family Chlidoniidae**
- Chlidonia**
pyriformis (Bertoloni, 1810)
- Crepis**
longipes Jullien, 1882
- Family Chorizoporidae**
- Chorizopora**
brongniartii (Audouin, 1826)
- Family Cleidochasmatidae**
- Characodoma**
mamillatum (Seguenza, 1880)
- Cleidochasma**
oranense (Waters, 1918)
porcellanum (Busk, 1860)
strangulatum (Calvet, 1906)
- Cleidochasmidra**

- canakkalense* Unsal & d'Hondt, 1979
- Family Cribrilinidae**
- Collarina*
balzaci (Audouin, 1826)
- Cribrilina*
alcicornis Jullien, 1882
annulata (O. Fabricius, 1780)
cryptoecium Norman, 1903
punctata (Hassall, 1841)
spiculifera Kluge, 1955
watersi Andersson, 1902
- Distansescharella*
seguenzai Cipolla, 1921
- Figularia*
figularis (Johnston, 1847)
- Gephyrotes*
nitidopunctata (Smitt, 1868)
- Membraniporella*
nitida (Johnston, 1838)
- Puellina*
arrecta Bishop & Househam, 1987
bathyalis Harmelin & Aristegui, 1988
bifida (d'Hondt, 1970)
cassidainis (Harmelin, 1984)
corbula Bishop & Househam, 1987
denticulata Harmelin & Aristegui, 1988
directa Bishop & Househam, 1987
gattyae (Landsborough, 1852)
hincksi (Friedl, 1917)
innominata (Couch, 1844)
minima (Harmelin, 1984)
modica Bishop & Househam, 1987
orientalis subsp. *azorensis* Harmelin, 1988
orientalis subsp. *lusitanica* (Harmelin, 1988)
orientalis subsp. *orientalis* Harmelin & Aristegui, 1987
pseudoradiata subsp. *canariensis* Harmelin & Aristegui, 1988
pseudoradiata subsp. *pseudoradiata* Harmelin & Aristegui, 1988
parva Reverter Gil & Fernandez Pulpeiro, 1996
pedunculata Gautier, 1956
picardi Harmelin, 1987
praecox Bishop & Househam, 1987
pseudoradiata Harmelin & Aristegui, 1988
radiata (Moll, 1803)
setiformis Harmelin & Aristegui, 1988
setiformis subsp. *romana* Harmelin & Aristegui, 1988
setiformis subsp. *setiformis* Harmelin & Aristegui, 1988
setosa (Waters, 1899)
venusta Canu & Bassler, 1925
- Family Cryptosulidae**
- Cryptosula*
pallasiana (Moll, 1803)
- Harmeria*
scutelata (Busk, 1855)
- Family Electridae**
- Conopeum*
reticulum (Linnaeus, 1767)
seurati (Canu, 1928)
- Family Cupuladriidae**
- Cupuladria*
biporosa (Canu & Bassler, 1923)
canariensis (Busk, 1859)
doma (d'Orbigny, 1851)
multispinata (Canu & Bassler, 1923)
- Family Cyclicoporidae**
- Lepralioides*
nordlandica (Nordgaard, 1905)
- Family Electridae**
- Aspidelectra*
melolontha (Landsborough, 1852)
- Electra*
crustulenta (Pallas, 1766)
monostachys (Busk, 1854)
pilosa (Linnaeus, 1767)
posidoniae Gautier, 1957
verticillata (Ellis & Solander, 1786)
- Pyripora*
catenularia (Fleming, 1828)
- Family Epistomiidae**
- Epistomia*
bursaria (Linnaeus, 1758)
- Synnotum*
aegyptiacum (Audouin, 1826)
- Family Eucrateidae**
- Eucratea*
loricata (Linnaeus, 1758)
- Family Flustridae**
- Carbasea*
carbasea (Ellis & Solander, 1786)
- Chartella*
barleei (Busk, 1860)
membranaceotruncata (Smitt, 1868)
papyracea (Ellis & Solander, 1786)
tenella (Hincks, 1887)
- Flustra*
foliacea (Linnaeus, 1758)
- Gregarinidra*
gregaria (Heller, 1867)
- Hincksina*
flustroides subsp. *crassispinata* Calvet
longispinosa Harmelin & d'Hondt, 1992
sceletos (Busk, 1858)
- Hincksinoflustra*
octodon (Busk, 1852)
- Sarsiflustra*
abyssicola (Sars, 1872)
- Securiflustra*
securifrons (Pallas, 1766)
- Terminoflustra*
calveti (Guerin-Ganivet, 1911)
- Family Gigantoporidae**
- Cosciniopsis*
ambita Hayward, 1974
- Cylindroporella*
tubulosa (Norman, 1868)
- Family Haplopomidae**
- Haplopoma*
bimucronatum (Moll, 1803)
bimucronatum subsp. *occiduum* (Waters, 1877)
graniferum (Johnston, 1847)
graniferum subsp. *carinatum* (Calvet, 1902)
impressum (Audouin, 1826)
planum Ryland, 1963
sciaphilum Silén & Harmelin, 1976
- Family Heliodomidae**
- Setosellina*
capriensis (Waters, 1926)
constricta Harmer, 1926
roulei Calvet, 1906
- Family Hincksiporidae**
- Hincksipora*
spinulifera (Hincks, 1889)
- Family Hippaliosinidae**
- Hippaliosina*
depressa (Busk, 1854)
- Family Hippopodidae**
- Hippomenella*
mucronelliformis (Waters, 1899)
- Hippopodina*
feegeensis (Busk, 1884)
- Family Hippopodridae**
- Hagiosynodos*

- latus* (Busk, 1856)
kirchenpaueri (Heller, 1867)
kirchenpaueri subsp. *tregoubovii* Gautier, 1962
- Hippoporella*
obesa (Waters, 1900)
- Hippoporidra*
lusitania Taylor & Cook, 1981
picardi Gautier, 1962
- Family Hippothoidae**
Celleporella
angusta Alvarez, 1991
galaica Cesar-Aldariz *et al.*, 1999
hyalina (Linnaeus, 1767)
- Haplota*
clavata (Hincks, 1857)
- Hippothoa*
divaricata Lamouroux, 1821
flagellum Manzoni, 1870
- Plesiothoa*
gigerium (Ryland & Gordon, 1977)
- Family Lacernidae**
Cribellopora
trichotoma (Waters, 1918)
- Family Lanceoporidae**
Calyptotheca
obscura Harmelin *et al.*, 1989
rugosa Hayward, 1974
triarmata Hayward, 1974
- Family Lepraliellidae**
Buchneria
sayalensis (Waters, 1888)
- Lepraliella*
contigua (Smitt, 1868)
hippopus (Smitt, 1867)
- Family Margarettidae**
Margaretta
cereoides (Ellis & Solander, 1786)
- Family Membraniporidae**
Membranipora
arborescens (Canu & Bassler, 1928)
membranacea (Linnaeus, 1767)
tenuis Desor, 1848
- Family Microporellidae**
Calloporina
decorata (Reuss, 1848)
- Diporula*
verrucosa (Peach, 1868)
- Fenestrulina*
asturiasensis Alvarez, 1992
barrosoi Alvarez, 1993
joannae (Calvet, 1902)
malusii (Audouin, 1826)
- Microporella*
appendiculata (Heller, 1867)
arctica Norman, 1903
ciliata (Pallas, 1766)
coronata (Audouin, 1826)
orientalis Harmer, 1957
umbracula (Audouin, 1826)
- Family Microporidae**
Calpensia
nobilis (Esper, 1796)
- Micropora*
coriacea (Johnston, 1847)
normani Levinsen, 1909
- Mollia*
circumcincta (Heller, 1867)
patellaria (Moll, 1816)
- Monoporella*
nodulifera (Hincks, 1881)
- Rosseliana*
rosselii (Audouin, 1826)
- Steraechmella*
- buski* Lagaaij, 1952
- Family Myriaporidae**
Myriapora
coarctata (M. Sars, 1863)
subgracile (d'Orbigny, 1852)
truncata (Pallas, 1766)
- Family Onychocellidae**
Onychocella
angulosa (Reuss, 1847)
marioni (Jullien, 1881)
vibraculifera Neviani, 1895
- Family Calloporidae**
Rectonychocella
disjuncta Canu & Bassler, 1930
- Family Onychocellidae**
Smittipora
solida (Nordgaard, 1907)
- Family Pasytheidae**
Gemellipora
eburnea (Smitt, 1873)
- Family Phidoloporidae**
Hippellozoon
mediterraneum (Waters, 1894)
- Jaculina*
blanchardi Jullien, 1903
parallelata (Waters, 1895)
tessellata Hayward, 1979
- Phidolopora*
elongata (Smitt, 1868)
- Reteporella*
aporosa (Waters, 1894)
atlantica (Busk, 1884)
beaniana (King, 1846)
complanata (Waters, 1894)
couchii (Hincks, 1878)
elegans Harmelin, 1976
feuerbornii Hass, 1948
grimaldii (Jullien, 1903)
harmeri Hass, 1948
incognita Hayward & Ryland, 1996
jermanensis (Waters, 1909) M
mediterranea Hass, 1948
septentrionalis Harmer, 1933
sparteli (Calvet, 1906)
sudbourniensis Gautier, 1962
watersi (Nordgaard, 1907)
- Reteporellina*
delicatula Hayward, 1974
hyperborea Hayward, 1994
- Rhynchozoon*
bispinosum (Johnston, 1847)
globosum Harmer, 1957 M
neapolitanum Gautier, 1962
pseudodigitatum Zabala & Maluquer, 1988
quadrispinatum Zabala & Maluquer, 1988
- Schizoretepora*
imperati (Busk, 1884)
longisetae (Canu & Bassler, 1928)
solanderia (Risso, 1826)
- Schizotheca*
divisa (Norman, 1864)
fissa (Busk, 1856)
serratimargo Hincks, 1886
tubigera (Jullien, 1903)
- Stephanollona*
armata (Hincks, 1862)
- Family Phoceanidae**
Phoceana
columnaris Jullien, 1903
- Sertulipora*
guttata Harmelin & d'Hondt, 1992
- Family Romancheinidae**
Arctonula

- arctica* (M. Sars, 1851)
- Escharella**
- abyssicola* (Norman, 1869)
- acuta* Zabala *et al.*, 1993
- connectens* (Ridley, 1881)
- hexaspinosa* Aristegui, 1986
- immersa* (Fleming, 1828)
- indivisa* Levinsen, 1916
- klugei* Hayward, 1979
- labiata* (Boeck MS, in Smitt, 1868)
- labiosa* (Busk, 1856)
- laqueata* (Norman, 1864)
- levinseni* Hayward, 1994
- longicollis* (Jullien, 1882)
- octodentata* (Hincks, 1880)
- praealta* (Calvet, 1906)
- rylandi* Geraci, 1994
- variolosa* (Johnston, 1838)
- ventricosa* (Hassall, 1842)
- Escharoides**
- bidenkapi* (Kluge, 1946)
- coccinea* (Abildgaard, 1806)
- jacksoni* (Waters, 1900)
- mamillata* (Wood, 1844)
- megarostri* (Canu & Bassler, 1928)
- Exechonella**
- antillea* (Osburn, 1927)
- Hemicyclopora**
- discrepans* (Jullien, 1903)
- emucronata* (Smitt, 1872)
- labrata* Hayward, 1994
- microstoma* (Norman, 1864)
- multispinata* (Busk, 1861)
- polita* (Norman, 1864)
- Neolagenipora**
- collaris* (Norman, 1867)
- eximia* (Hincks, 1860)
- rugosa* Hayward, 1994
- Family Savignyellidae**
- Savignyella**
- lafontii* (Audouin, 1826)
- Family Schizoporellidae**
- Arthropoma**
- cecilii* (Audouin, 1826)
- Escharina**
- alderi* (Busk, 1856)
- boreale* Hayward, 1994
- dutertrei* (Audouin, 1826)
- dutertrei* subsp. *haywardi* Zabala *et al.*, 1993
- dutertrei* subsp. *protecta* Zabala *et al.*, 1993
- hyndmanni* (Johnston, 1847)
- johnstoni* (Quelch, 1884)
- porosa* (Smitt, 1973)
- vulgaris* (Moll, 1803)
- Phaeostachys**
- spinifera* (Johnston, 1847)
- Schizobrachiella**
- sanguinea* (Norman, 1868)
- Schizoporella**
- cornualis* Hayward & Ryland, 1995
- crustacea* (Smitt, 1868)
- dunkeri* (Reuss, 1848)
- = *Schizoporella longirostris* Hincks, 1886
- elmwoodiae* (Waters, 1900)
- errata* (Waters, 1878)
- hesperia* Hayward & Ryland, 1995
- hexagona* Nordgaard, 1905
- limbata* Lorenz, 1886
- magnifica* Hincks, 1886
- magniporata* Nordgaard, 1906
- mutabilis* Calvet, 1927
- neptuni* (Jullien, 1882)
- patula* Hayward & Ryland, 1995
- smitti* Kluge, 1962
- tetragona* (Reuss, 1848)
- unicornis* (Johnston, in Wood, 1844)
- Family Scrupariidae**
- Scruparia**
- ambigua* (d'Orbigny, 1841)
- chelata* (Linnaeus, 1758)
- Family Setosellidae**
- Setosella**
- cavernicola* Harmelin, 1977
- folini* (Jullien, 1882)
- vulnerata* (Busk, 1860)
- Family Smittinidae**
- Parasmittina**
- jeffreysi* (Norman, 1903)
- parsevalii* (Audouin, 1826)
- raigii* (Audouin, 1826)
- trispinosa* (Johnston, 1838)
- tropica* (Waters, 1909)
- Smittina**
- affinis* (Hincks, 1862)
- bella* (Busk, 1860)
- cervicornis* (Pallas, 1766)
- cheilostoma* (Manzoni, 1870)
- colleti* (Jullien, 1903)
- crystallina* (Norman, 1867)
- inerma* (Calvet, 1906)
- jordii* Reverter Gil & Fernandez Pulpeiro, 1999
- jeffreysi* Norman, 1903
- landsborovii* (Johnston, 1847)
- majuscula* (Smitt, 1868)
- malleolus* (Hincks, 1884)
- minuscula* (Smitt, 1868)
- remotorostrata* Canu & Bassler, 1928
- rigida* Lorenz, 1886
- smitti* (Kirchenpauer, 1874)
- tubulifera* (Heller, 1867)
- Smittoidea**
- amplissima* Hayward, 1979
- exilis* Hayward, 1994
- glaciata* Waters, 1900
- marmorea* (Hincks, 1877)
- microoecia* Hayward, 1994
- ophidiana* (Waters, 1879)
- propinqua* (Smitt, 1868)
- reticulata* (MacGillivray, 1842)
- Family Stomachetosellidae**
- Cigclisula**
- turrita* (Smitt, 1873)
- Stomachetosella**
- cruenta* (Busk, 1854)
- normani* Hayward, 1994
- sinuosa* (Busk, 1860)
- Family Tessaradomidae**
- Tessaradoma**
- boreale* (Busk, 1860)
- Family Teuchoporidae**
- Phylactella**
- labrosa* (Busk, 1854)
- Teuchopora**
- edwardsi* (Jullien, 1882)
- Family Trypostegidae**
- Trypostega**
- claviculata* (Hincks, 1884)
- venusta* (Norman, 1864)
- Family Umbonulidae**
- Hippopleurifera**
- pulchra* (Manzoni, 1870)
- Posterula**
- sarsi* (Smitt, 1868)
- Ragonula**
- rosacea* (Busk, 1856)
- Umbonula**
- littoralis* Hastings, 1944
- ovicellata* Hastings, 1944

Family Watersiporidae

- Watersipora*
aterrima (Ortmann, 1890)
complanata (Norman, 1864)
cucullata (Busk, 1854)
subovoidea (d'Orbigny, 1852)
subtorquata (d'Orbigny, 1852)

Order Ctenostomatida

Family Aethozontidae

- Aethozoon*
pellucidum Hayward, 1978

Family Alcyoniidae

- Alcyonidium*
albidum Alder, 1857
candidum Ryland, 1963
cellarioides Calvet, 1900
diaphanum (Hudson, 1778)
disciforme Smitt, 1872
duplex Prouho, 1892
gelatinosum (Linnaeus, 1761)
hirsutum (Fleming, 1828)
 = several species
mamillatum Alder, 1857
mytili Dalyell, 1848
parasiticum (Fleming, 1828)
variegatum (Prouho, 1892)

Family Arachnidiidae

- Arachnidium*
clavatum Hincks, 1877
fibrosum Hincks, 1880
hippotooides Hincks, 1859
Arachnoidea
annosciae d'Hondt & Geraci, 1976
thalassae (d'Hondt, 1978)
Tanganella
muelleri Kraepelin, 1887

Family Benedeniporidae

- Benedenipora*
catenata Fergens, 1889
delicatula d'Hondt & Geraci, 1975

Family Buskiidae

- Buskia*
nitens Alder, 1856
socialis Hincks, 1887

Family Clavoporidae

- Ascorhiza*
mawatarii d'Hondt, 1983
Clavopora
hystricis (Busk, 1874)
Metalcyonidium
gautieri d'Hondt, 1976

Family Claviporidae

- Pseudalcyonidium*
bobinae d'Hondt, 1976

Family Flustrellidridae

- Flustrellidra*
corniculata (Smitt, 1872)
hispidia (O. Fabricius, 1780)

Family Hypophorellidae

- Hypophorella*
expansa Ehlers, 1876

Family Immergentiidae

- Immergentia*
suecica Silén, 1946

Family Lobiancoporidae

- Lobiancopora*
hyalina Pergens, 1889

Family Mimosellidae

- Bantariella*
verticillata (Heller, 1867)
Mimosella

- crosslandi* d'Hondt, 1983
gracilis Hincks, 1851
verticillata (Heller, 1867)

Family Monohryzoontidae

- Monobryozoon*
ambulans Remane, 1936

Family Nolellidae

- Anguinella*
palmata van Beneden, 1845
Nolella
dilatata (Hincks, 1860)

Family Nollellidae

- gigantea* (Busk, 1856)

Family Nolellidae

- limicola* (Franzén, 1960)
pusilla (Hincks, 1880)
stipata (Gosse, 1855)
Panolicella
nutans Jebram, 1985

Family Penetrantiidae

- Penetrantia*
brevis Silén, 1946
concharum Silén, 1946

Family Pherusellidae

- Pherusella*
tubulosa (Ellis & Solander, 1786)

Family Spathiporidae

- Spathipora*
sertum (Fischer, 1866)

Family Terebriporidae

- Immergentia*
orbignyana Fischer, 1866
Spathipora
comma (Soule, 1950)

Family Triticellidae

- Farrella*
repens (Farre, 1837)
Triticella
flava Dalyell, 1848
 = *Triticella koreni* G.O. Sars
pedicellata (Alder, 1857)
Triticellopsis
tissieri Gautier, 1962

Family Vesiculariidae

- Amathia*
distans Busk, 1886
guernseii Chimonides, 1987
intermedis Chimonides, 1987
lendigera (Linnaeus, 1758)
pruvoti Calvet, 1911
semiconvoluta (Lamouroux, 1824)
tortuosa Tenison-Woods, 1880
vidovici (Heller, 1867)
Bowerbankia
citrina (Hincks, 1877)
gracilis Leidy, 1855
gracillima (Hincks, 1877)
imbricata (Adams, 1798)
pustulosa (Ellis & Solander, 1786)
Vesicularia
spinosa (Linnaeus, 1767)
Zoobotryon
verticillatum (delle Chiaje, 1822)

Family Victorellidae

- Bulbella*
abscondita Braem, 1951
Victorella
muelleri (Kraepelin, 1887)
pavida Saville Kent, 1870

Family Walkeriidae

- Walkeria*

atlantica Busk, 1886
tuberosa Heller, 1867
uva (Linnaeus, 1758)

Class Stenolaemata

Order Cyclostomatida

Family Annectocymidae

Annectocyma

arcuata (Harmelin, 1976)
indistincta Canu & Bassler, 1929
major (Johnston, 1847)
tubulosa (Busk, 1875)

Entalophoroecia

balgimae Harmelin & d'Hondt, 1992
clavata (Busk, 1859)
elegans (Norman, 1909)
gracilis Harmelin, 1976
robusta Harmelin, 1976
deflexa (Couch, 1842)
producta (M. Sars, 1869)

Family Crisiidae

Bicrisia

abyssicola Kluge, 1862
gibraltarensis Harmelin, 1990

Crisia

aculeata Hassall, 1841
calyptostoma Hayward & Ryland, 1978
conferta Busk, 1875
constans Kluge, 1946
cuneata Maplestone, 1905
denticulata (Lamarck, 1816)
denticulata var. *arctica* M. Sars, 1863
eburnea (Linnaeus, 1758)
elongata (Milne Edwards, 1838)
fistulosa Heller, 1867
klugei Ryland, 1967
occidentalis (Trask, 1857)
oranensis Waters, 1916
pyrula Harmelin, 1990
ramosa Harmer, 1891
sigmoidea Waters, 1916
tenella Calvet, 1906

Crisidia

cornuta (Linnaeus, 1758)

Crisiella

producta (Smitt, 1865)

Filicrisia

geniculata (Milne Edwards, 1838)
smitti (Kluge, 1946)

Family Diastoporidae

Cardioecia

watersi (O'Donoghue & de Waterville, 1939)

Diplosolen

obelvia (Johnston, 1838)
intricarius (Smitt, 1872)

Eurystrotos

compacta (Norman, 1866)
occulta (Harmelin, 1976)

Liripora

amphorae (Harmelin, 1974)
violacea (Harmelin, 1976)

Plagioecia

dorsalis (Waters, 1879)
inoedificata (Jullien, 1882)
patina (Lamarck, 1816)
platydiscus Harmelin
sarniensis (Norman, 1864)

Family Horneridae

Hornera

frondiculata Lamouroux, 1821
lichenoides (Linnaeus, 1758)

Family Lichenoporidae

Coronopora

truncata (Fleming, 1928)

Defrancia

lucernaria M. Sars, 1851

Disporella

alboranensis Alvarez, 1992
borgi Alvarez, 1995
boutani Alvarez, 1995
harmeri (Neviani, 1939)
hispidata (Fleming, 1828)
pyramidata Alvarez, 1992
robusta Alvarez, 1992
smitti (Calvet, 1906)
spinulosa Jullien, 1888
zurigneae Alvarez, 1992

Lichenopora

aztiensis Alvarez, 1994
distincta Alvarez, 1993
flosculus Hincks, 1862
mediterranea de Blainville
radiata (Audouin, 1826)
verrucaria (O. Fabricius, 1780)

Family Mecynoeceidae

Mecynoeceia

delicatula (Busk, 1875)

Family Oncousoeciidae

Oncousoecia

canadensis (Osborn, 1933)
diastoporides (Norman, 1869)
dilatans (Johnston, 1847)
polygonalis (Kluge, 1915)

Stomatopora

semirecta Jullien, in Jullien & Calvet, 1903

Stomatoporina

incurvata (Hincks, 1859)

Family Stegohorneridae

Stegohornera

arctica (Kluge, 1946)
violacea (M. Sars, 1863)

Family Terviidae

Tervia

irregularis (Meneghini, 1844)

Family Tubuliporidae

Idmidronea

atlantica (Forbes, in Johnston, 1847)
bidenkapi (Kluge, 1955)
coerulea Harmelin, 1976
flexuosa (Pourtales, 1867)

Platonea

stoechas Harmelin, 1976

Tubulipora

aperta (Harmer, 1898)
stabellaris (O. Fabricius, 1780)
hemiphragmata Harmelin, 1976
litiacea (Pallas, 1766)
lobifera Hastings, 1963
notomale (Busk, 1875)
penicillata (O. Fabricius, 1780)
phalangea Couch, 1844
plumosa Thomson, in Harmer, 1898
ziczac Harmelin, 1976