

Appendix 1

The recent fauna of shell-bearing molluscs in Danish waters as worked out by Jensen & Knudsen (1995) compared to the subfossil fauna in the Late Quaternary of Denmark.

Recent species

Class Polyplacophora

Order Neoloricata

- Leptochiton asellus* (Gmelin 1791)
- Hanleya hanleyi* (Bean 1844)
- Callochiton septemvalvis* (Montagu 1803)
- Ischnochiton albus* (Linnaeus 1767)
- Lepidochitona cinereus* (Linnaeus 1767)
- Tonicella marmorea* (Fabricius 1780)
- Tonicella rubra* (Linnaeus 1767)

Totals for order Neoloricata: 7 (2.5%)

Totals for Class Polyplacophora: 7 (2.5%)

Class Gastropoda

Subclass Prosobranchia

Order Archaeogastropoda

- Patella vulgata* Linnaeus 1758
- Helcion pellucidum* (Linnaeus 1758)
- Lepeta caeca* (Müller 1776)
- Iothia fulva* (Müller 1776)
- Acmaea tessulata* (Müller 1776)
- Acmaea virginea* (Müller 1776)
- Emarginula fissura* (Linnaeus 1758)
- Puncturella noachina* (Linnaeus 1771)
- Margarites belicinus* (Phipps 1774)
- Gibbula cineraria* (Linnaeus 1758)
- Gibbula tumida* (Montagu 1803)
- Jujubinus clelandi* (W. Wood 1828)
- Calliostoma formosa* (Mighels 1842)
- Calliostoma zizyphinum* (Linnaeus 1758)
- Skenea basistriata* (Jeffreys 1877)
- Theodoxus fluviatilis* (Linnaeus 1758)

Totals for order Archaeogastropoda: 16 (5.8%)

Order Neotaenioglossa

- Littorina littorea* (Linnaeus 1758)

- Melaraphe neritoides* (Linnaeus 1758)
- Littorina mariae* Sacchi & Rastelli 1966
- Littorina obtusata* (Linnaeus 1758)
- Littorina saxatilis* (Olivi 1792)
- Littorina tenebrosa* (Montagu 1803)
- Lacuna pallidula* (da Costa 1778)
- Lacuna crassior* (Montagu 1803)
- Lacuna parva* (Montagu 1803)
- Lacuna vincta* (Montagu 1803)
- Hydrobia neglecta* Muus 1963
- Hydrobia ulvae* (Pennant 1777)
- Hydrobia ventrosa* (Montagu 1803)
- Potamopyrgus antipodarum* (Gray 1853)
- Alvania abyssicola* (Forbes 1850)
- Alvania jeffreysi* (Waller 1864)
- Alvania punctura* (Montagu 1803)
- Cingula semistriata* (Montagu 1808)
- Cingula turgida* (Jeffreys 1870)
- Obtusella alderi* (Jeffreys 1858)
- Onoba aculeus* (Gould 1841)
- Onoba semicostata* (Montagu 1803)
- Onoba vitrea* (Montagu 1803)
- Rissoa albella* Lovén 1846
- Rissoa inconspicua* Alder 1844
- Rissoa membranacea* (J. Adams 1800)
- Rissoa parva* (da Costa 1779)
- Rissoa violacea* Desmarest 1814
- Assimineea grayana* Fleming 1828
- Caecum glabrum* (Montagu 1803)
- Bittium reticulatum* (da Costa 1778)
- Turritella communis* Risso 1826
- Aporrhais pespelicani* (Linnaeus 1758)
- Aporrhais serresianus* (Michaud 1828)
- Crepidula fornicata* (Linnaeus 1758)
- Capulus ungaricus* (Linnaeus 1758)
- Lamellaria perspicua* (Linnaeus 1758)
- Velutina plicatilis* (Müller 1776)
- Velutina velutina* (Müller 1776)
- Trivia arctica* (Pulteney 1799)
- Amauropsis islandicus* (Gmelin 1791)
- Lunatia alderi* (Forbes 1838)
- Lunatia catena* (da Costa 1778)
- Lunatia montagui* (Forbes 1838)
- Lunatia pallida* (Broderip & Sowerby 1829)

Totals for order Neotaenioglossa: 45 (16.2%)

Order Heterogastropoda

Tripbora adversa (Montagu 1803)
Cerithiella metula (Lovén 1846)
Cerithiopsis barleei Jeffreys 1867
Epitonium clatbratulum (Kanmacher 1797)
Epitonium clathrus (Linnaeus 1758)
Epitonium trevelyanum (Johnston 1841)
Epitonium turtonis (Turton 1819)
Aclis ascaris (Turton 1819)
Aclis minor (Brown 1827)
Aclis walleri Jeffreys 1867
Eulima bilineata (Alder 1848)
Haliella stenostoma (Jeffreys 1858)
Polygireulima sinuosa (Sacco 1836)
Polygireulima monterosatoi (Monterosato 1890)
Vitreolina philippii (Rayneval & Ponzi 1854)
Melanella lubrica (Monterosato 1891)
Pelseneeria stylifera (Turton 1825)
Enteroxenos oestergreni Bonnevie 1902

Totals for order Heterogastropoda: 18 (6.5%)

Order Neogastropoda

Nucella lapillus (Linnaeus 1758)
Boreotrophon clatbratus (Linnaeus 1767)
Boreotrophon truncatus (Ström 1768)
Ocenebra erinacea (Linnaeus 1758)
Trophonopsis barvicensis (Johnston 1825)
Buccinum undatum Linnaeus 1758
Colus gracilis (da Costa 1778)
Colus jeffreysianus (Fischer 1868)
Colus sabini (Gray 1824)
Liomesus ovum (Turton 1825)
Neptunea antiqua (Linnaeus 1758)
Turrisipho moebii (Dunker & Metzger 1874)
Hinia incrassata (Ström 1768)
Hinia pygmaea (Lamarck 1822)
Hinia reticulata (Linnaeus 1758)
Troschelia bernicensis (King 1846)
Cytherea coarctata (Forbes 1840)
Oenopota trevelliana (Turton 1834)
Oenopota turricola (Montagu 1803)
Bela exarata G.O.Sars 1818
Mangelia attenuata (Montagu 1803)
Mangelia brachystoma (Philippi 1844)
Mangelia nebula (Montagu 1803)
Raphitoma asperrima (Brown 1827)
Raphitoma leufroyi (Michaud 1821)
Raphitoma linearis (Montagu 1803)
Taranis borealis Bouchet & Warén 1980
Taranis moerchi (Malm 1861)

Admete viridula (Fabricius 1780)

Totals for order Neogastropoda: 29 (10.4%)

Totals for subclass Prosobranchia: 115 (41.4%)

Subclass Heterobranchia

Order Heterostropha

Omalogyra atomus (Philippi 1841)
Brachystomia carozzai van Aartsen 1987
Brachystomia eulimoides Hanley 1844
Odostomia scalaris MacGillivray 1843
Chrysallida decussata (Montagu 1803)
Chrysallida indistincta (Montagu 1808)
Chrysallida obtusa (Brown 1827)
Chrysallida spiralis (Montagu 1803)
Ebala nitidissima (Montagu 1803)
Eulimella laevis (Brown 1827)
Eulimella scillae (Scacchi 1835)
Ondina divisa (J. Adams 1797)
Ondina diaphana (Jeffreys 1848)
Liostomia clavula (Lovén 1846)
Odostomia acuta Jeffreys 1848
Odostomia conoidea Winckworth 1932
Odostomia turrita Hanley 1844
Odostomia albella Lovén 1846
Odostomia plicata (Montagu 1803)
Turbonilla crenata (Brown 1827)
Turbonilla delicata (Monterosato 1874)
Turbonilla lactea (Linné 1758)

Totals for order Heterostropha: 22 (7.9%)

Totals for subclass Heterobranchia: 22 (7.9%)

Subclass Opisthobranchia

Order Bullomorpha

Acteon tornatilis (Linnaeus 1758)
Cylichna cylindracea (Pennant 1777)
Scaphander lignarius (Linnaeus 1758)
Scaphander punctostriatus (Mighels & Adams 1841)
Philine aperta (Linnaeus 1767)
Philine catena (Montagu 1803)
Philine denticulata (Adams 1800)
Philine punctata (Adams 1800)
Philine quadrata (S. Wood 1839)
Philine scabra (Müller 1776)
Philinoglossa belgolandica Hertling 1932

Totals for order Bullomorpha: 11 (4.0%)

Order Anaspidea
Diaphana minuta Brown 1827
Retusa obtusa (Montagu 1803)
Retusa truncatula (Bruguière 1792)
Retusa umbilicata (Montagu 1803)
Rhizorius acuminatus (Bruguière 1792)
Akera bullata Müller 1776

Totals for order Anaspidea: 6 (2.2%)

Order Thecosomata
Limacina retroversa (Fleming 1823)

Totals for order Thecosomata: 1 (0.4%)

Order Gymnosomata
Clione limacina (Phipps 1774)

Totals for order Gymnosomata: 1 (0.4%)

Totals for subclass Opisthobranchia: 19 (6.8%)

Subclass Pulmonata
Order Basommatophora
Ovatella myosotis (Draparnaud 1801)
Lymnaea peregra (Müller 1774)

Totals for order Basommatophora: 2 (0.7%)

Totals for subclass Pulmonata: 2 (0.7%)

Totals for Class Gastropoda: 151 (54.3%)

Class Scaphopoda
Cadulus subfusiforme (M. Sars 1865)
Antalis agile G.O. Sars 1878
Antalis entalis (Linnaeus 1758)

Totals for Class Scaphopoda: 3 (1.1%)

Class Bivalvia
Subclass Palaeotaxodonta
Order Nuculoida
Nucula nitidosa Winckworth 1930
Nucula nucleus (Linnaeus 1767)
Nucula sulcata (Bronn 1831)
Nuculoma hanleyi Winckworth 1931
Nuculoma tenuis (Montagu 1808)
Nuculana minuta (Müller 1776)
Nuculana pernula (Müller 1776)
Yoldiella lucida (Lovén 1846)

Malletia obtusa (G.O. Sars 1872)

Totals for order Nuculoida: 12 (4.3%)

Totals for subclass Palaeotaxodonta: 12 (4.3%)

Subclass Pteriomorpha
Order Arcoidea
Acar nodulosa (Müller 1766)
Bathyarca pectunculoides (Scacchi 1834)

Totals for order Arcoidea: 2 (0.7%)

Order Mytiloida
Mytilus edulis Linnaeus 1758
Modiolula phaseolina (Philippi 1844)
Modiolus adriaticus (Lamarck 1819)
Modiolus modiolus (Linnaeus 1758)
Musculus discors (Linnaeus 1767)
Musculus niger (Gray 1824)
Modiolaria tumida (Hanley 1843)
Crenella decussata (Montagu 1803)
Adipicola simpsoni (Marshall 1900)

Totals for order Mytiloida: 9 (3.2%)

Order Pterioidea
Aequipecten opercularis (Linnaeus 1758)
Chlamys varia (Linnaeus 1758)
Delectopecten vitreus (Gmelin 1791)
Palliohum striatum (Müller 1776)
Palliohum tigrinum (Müller 1776)
Pecten maximus (Linnaeus 1758)
Pseudamussium septemradiatum (Müller 1776)
Similipecten similis (Laskey 1811)
Pododesmus patelliformis (Linnaeus 1761)
Pododesmus squama (Gmelin 1791)
Heteranomia squamula (Linnaeus 1758)
Ostrea edulis Linnaeus 1758
Limaria bians (Gmelin 1791)
Limaria loscombi (Sowerby 1832)
Limatula subauriculata (Montagu 1808)

Totals for order Pterioidea: 15 (5.4%)

Totals for subclass Pteriomorpha: 26 (9.4%)

Subclass Heterodonta
Order Veneroidea
Lucinoma borealis (Linnaeus 1758)

Myrtea spinifera (Montagu 1803)
Thyasira croulinensis (Jeffreys 1847)
Thyasira flexuosa (Montagu 1803)
Thyasira sarsi (Philippi 1845)
Mysella bidentata (Montagu 1803)
Mysella tumidula (Jeffreys 1867)
Mysella dawsoni (Jeffreys 1864)
Montacuta substriata (Montagu 1803)
Tellimya ferruginosa (Montagu 1803)
Lepton nitidum (Turton 1822)
Lepton squamosum (Montagu 1803)
Devonia perrieri (Malard 1904)
Kellia suborbicularis (Montagu 1803)
Astarte sulcata (da Costa 1778)
Tridonta borealis Schumacher 1817
Tridonta elliptica (Brown 1827)
Tridonta montagui (Dillwyn 1817)
Acanthocardia echinata (Linnaeus 1758)
Parvicardium exiguum (Gmelin 1791)
Parvicardium ovale (Sowerby 1840)
Parvicardium scabrum (Philippi 1844)
Parvicardium minimum (Philippi 1836)
Cerastoderma edule (Linnaeus 1758)
Cerastoderma glaucum (Poiret 1789)
Laevicardium crassum (Gmelin 1791)
Mactra stultorum (Linnaeus 1758)
Lutraria lutraria (Linnaeus 1758)
Spisula elliptica (Brown 1827)
Spisula solida (Linnaeus 1758)
Spisula subtruncata (da Costa 1778)
Solecurtus chamasolen (da Costa 1778)
Solecurtus scopula (Turlok 1822)
Ensis arcuatus (Jeffreys 1865)
Ensis ensis (Linnaeus 1758)
Ensis siliqua (Linnaeus 1758)
Phaxas pellucidus (Pennant 1777)
Angulus tenuis (da Costa 1778)
Arcopagia crassa (Pennant 1778)
Fabulina fabula (Gmelin 1791)
Tellina pygmaea (Lovén 1846)
Macoma balthica (Linnaeus 1758)
Macoma calcarea (Gmelin 1791)
Donax vittatus (da Costa 1778)
Gari fervensis (Gmelin 1791)
Gari tellinella (Lamarck 1818)
Scrobicularia plana (da Costa 1778)
Abra alba (Wood 1802)
Abra nitida (Müller 1776)
Abra prismatica (Montagu 1803)
Arctica islandica (Linnaeus 1767)
Kelliella miliaris (Philippi 1844)

Glossus humanus (Linnaeus 1758)
Chamelea striatula (da Costa 1778)
Clausinella fasciata (da Costa 1778)
Timoclea ovata (Pennant 1777)
Venerupis rhomboides (Pennant 1777)
Venerupis pullastra (Montagu 1803)
Dosinia exoleta (Linnaeus 1758)
Dosinia lincta (Montagu 1803)
Mysia undata (Pennant 1777)

Totals for order Veneroidea: 61 (21.9%)

Order Myoida

Mya arenaria Linnaeus 1758
Mya truncata Linnaeus 1758
Corbula gibba (Olivi 1792)
Hiatella arctica (Linnaeus 1758)
Hiatella rugosa (Linnaeus 1758)
Saxicavella jeffreysi Winckworth 1930
Panomya arctica (Lamarck 1818)
Barnea candida (Linnaeus 1758)
Pholas dactylus Linnaeus 1758
Zirfaea crispata (Linnaeus 1758)
Xylophaga dorsalis Turton 1822
Teredo navalis Linnaeus 1758
Nototeredo norvegica (Spengler 1792)
Psiloterredo megotara (Forbes & Hanley 1848)

Totals for order Myoida: 14 (5.0%)

Totals for subclass Heterodonta: 75 (27.0%)

Subclass Anomalodesmata

Order Pholadomyoida

Lyonsia norvegica (Gmelin 1791)
Cochlodesma praetenuae (Pulteney 1799)
Thracia convexa (Wood 1815)
Thracia phaseolina (Lamarck 1818)
Thracia gracilis (Jeffreys 1865)
Thracia villosiuscula (MacGillivray 1827)
Cupidaria cuspidata (Olivi 1792)

Totals for order Pholadomyoida: 7 (2.5%)

Totals for subclass Anomalodesmata: 7 (2.5%)

Totals for Class Bivalvia: 117 (42.1%)

Totals for list 278

Subfossil species

Class Polyplacophora

Order Neoloricata

Tonicella marmorea (Fabricius 1780)

Totals for order Neoloricata: 1 (0.4%)

Totals for Class Polyplacophora: 1 (0.4%)

Class Gastropoda

Subclass Prosobranchia

Order Archaeogastropoda

Scissurella crispata Fleming 1828

Patella vulgata Linnaeus 1758

Helcion pellucidum (Linnaeus 1758)

Iothia fulva (Müller 1776)

Acmaea tessulata (Müller 1776)

Acmaea virginea (Müller 1776)

Margarites belicinus (Phipps 1774)

Gibbula cineraria (Linnaeus 1758)

Gibbula tumida (Montagu 1803)

Skenea serpuloides (Montagu 1808)

Skenea basistriata (Jeffreys 1877)

Theodoxus fluviatilis (Linnaeus 1758)

Totals for order Archaeogastropoda: 12 (4.9%)

Order Neotaenioglossa

Littorina littorea (Linnaeus 1758)

Littorina obtusata (Linnaeus 1758)

Littorina saxatilis (Olivi 1792)

Littorina tenebrosa (Montagu 1803)

Lacuna pallidula (da Costa 1778)

Lacuna parva (Montagu 1803)

Lacuna vincta (Montagu 1803)

Hydrobia ulvae (Pennant 1777)

Hydrobia ventrosa (Montagu 1803)

Skeneopsis planorbis (Fabricius 1780)

Barleeia unifasciata (Montagu 1803)

Alvania abyssicola (Forbes 1850)

Alvania lactea (Michaud 1830)

Alvania cimicoides (Forbes 1844)

Alvania punctura (Montagu 1803)

Alvania cruenta Odhner 1915

Alvania scrobiculata (Möller 1842)

Alvania jan mayeni (Friele 1886)

Cingula semistriata (Montagu 1808)

Cingula turgida (Jeffreys 1870)

Onoba semicostata (Montagu 1803)

Onoba proxima (Forbes & Hanley 1850)

Onoba vitrea (Montagu 1803)

Rissoa albella Lovén 1846

Rissoa inconspicua Alder 1844

Rissoa membranacea (J. Adams 1800)

Rissoa parva (da Costa 1779)

Rissoa violacea Desmarest 1814

Caecum glabrum (Montagu 1803)

Bittium reticulatum (da Costa 1778)

Turritella communis Risso 1826

Turritella erosa Couthouy 1838

Aporrhais pespelicani (Linnaeus 1758)

Trivia monacha (da Costa 1778)

Lunatia alderi (Forbes 1838)

Lunatia catena (da Costa 1778)

Lunatia montagui (Forbes 1838)

Lunatia pallida (Broderip & Sowerby 1829)

Natica affinis (Gmelin 1790)

Totals for order Neotaenioglossa: 39 (15.8%)

Order Heterogastropoda

Triphora adversa (Montagu 1803)

Cerithiopsis barleei Jeffreys 1867

Cerithiopsis tubercularis (Montagu 1803)

Epitonium clathrus (Linnaeus 1758)

Epitonium trevelyanum (Johnston 1841)

Epitonium turtonis (Turton 1819)

Aclis ascaris (Turton 1819)

Aclis minor (Brown 1827)

Aclis walleri Jeffreys 1867

Polygireulima sinuosa (Sacco 1836)

Vitreolina collensi (Sykes 1903)

Vitreolina philippii (Rayneval & Ponzi 1854)

Graphis albida (Kanmacher 1798)

Melanella lubrica (Monterosato 1891)

Melanella alba (da Costa 1778)

Hemiaclis ventrosa (Jeffreys MS Fricle 1874)

Totals for order Heterogastropoda: 16 (6.5%)

Order Neogastropoda

Nucella lapillus (Linnaeus 1758)

Boreotrophon clathratus (Linnaeus 1767)

Buccinum undatum Linnaeus 1758

Buccinum cyaneum Bruguière 1792

Neptunea antiqua (Linnaeus 1758)

Neptunea despecta (Linnaeus 1758)

Hinia incrassata (Ström 1768)

Hinia pygmaea (Lamarck 1822)

Hinia reticulata (Linnaeus 1758)

Cythereella coarctata (Forbes 1840)

Oenopota incisula (Verrill 1882)
Oenopota trevelliana (Turton 1834)
Oenopota turricola (Montagu 1803)
Oenopota violacea (Mighels & Adams 1842)
Bela exarata G.O.Sars 1818
Mangelia brachystoma (Philippi 1844)
Rapbitoma purpurea (Montagu 1803)
Rapbitoma linearis (Montagu 1803)
Admete viridula (Fabricius 1780)

Totals for order Neogastropoda: 19 (7.7%)

Totals for subclass Prosobranchia: 87 (35.2%)

Subclass Heterobranchia

Order Heterostropha

Omalogyra atomus (Phillippi 1841)
Brachystomia eulimoides Hanley 1844
Odostomia scalaris MacGillivray 1843
Chrysallida decussata (Montagu 1803)
Chrysallida eximia (Jeffreys 1849)
Chrysallida indistincta (Montagu 1808)
Chrysallida obtusa (Brown 1827)
Chrysallida spiralis (Montagu 1803)
Ebala nitidissima (Montagu 1803)
Eulimella laevis (Brown 1827)
Eulimella scillae (Scacchi 1835)
Ondina divisa (J. Adams 1797)
Ondina diaphana (Jeffreys 1848)
Odostomia acuta Jeffreys 1848
Odostomia conoidea Winckworth 1932
Odostomia turrita Hanley 1844
Odostomia albella Lovén 1846
Odostomia plicata (Montagu 1803)
Odostomia umbilicaris (Malm 1863)
Turbonilla crenata (Brown 1827)
Turbonilla delicata (Monterosato 1874)
Turbonilla lactea (Linné 1758)
Turbonilla sinuosa (Jeffreys 1884)

Totals for order Heterostropha: 23 (9.3%)

Totals for subclass Heterobranchia: 23 (9.3%)

Subclass Opisthobranchia

Order Bullomorpha

Acteon tornatilis (Linnaeus 1758)
Haminoea navicula (da Costa 1778)
Cylichna cylindracea (Pennant 1777)
Cylichna alba (Brown 1827)
Cylichna occulta (Mighels 1841)

Philine aperta (Linnaeus 1767)
Philine catena (Montagu 1803)
Philine punctata (Adams 1800)

Totals for order Bullomorpha: 8 (3.2%)

Order Anaspidea

Diaphana minuta Brown 1827
Retusa obtusa (Montagu 1803)
Retusa truncatula (Bruguière 1792)
Retusa umbilicata (Montagu 1803)
Akera bullata Müller 1776

Totals for order Anaspidea: 5 (2.0%)

Order Thecosomata

Limacina retroversa (Fleming 1823)

Totals for order Thecosomata: 1 (0.4%)

Order Gymnosomata

Clione limacina (Phipps 1774)

Totals for order Gymnosomata: 1 (0.4%)

Totals for subclass Opisthobranchia: 15 (6.1%)

Subclass Pulmonata

Order Basommatophora

Lymnaea peregra (Müller 1774)

Totals for order Basommatophora: 1 (0.4%)

Totals for subclass Pulmonata: 1 (0.4%)

Totals for Class Gastropoda: 125 (50.6%)

Class Scaphopoda

Cadulus subfusiforme (M. Sars 1865)
Siphonodentalium lobatum (Sowerby 1860)
Entalina tetragona (Brocchi 1814)
Antalis entalis (Linnaeus 1758)
Dentalium vulgare da Costa 1778

Totals for Class Scaphopoda: 5 (2.0%)

Class Bivalvia

Subclass Palaeotaxodonta

Order Nuculoida

Nucula nitidosa Winckworth 1930
Nucula nucleus (Linnaeus 1767)

Nucula sulcata (Bronn 1831)
Nuculoma tenuis (Montagu 1808)
Nuculana minuta (Müller 1776)
Nuculana pernula (Müller 1776)
Yoldia hyperborea Lovén 1859
Portlandia arctica (Gray 1824)
Yoldiella lucida (Lovén 1846)
Yoldiella lenticula (Möller 1842)
Yoldiella frigida (Torell 1859)
Yoldiella philippiana (Nyst 1845)

Totals for order Nuculoida: 17 (6.9%)

Totals for subclass Palaeotaxodonta: 17 (6.9%)

Subclass Pteriomorpha

Order Arcoida

Bathyarca glacialis (Gray 1824)

Totals for order Arcoida: 1 (0.4%)

Order Mytiloida

Mytilaster lineatus (Gmelin 1791)
Mytilaster solidus (Poli 1795)
Mytilus edulis Linnaeus 1758
Modiolula phaseolina (Philippi 1844)
Modiolus adriaticus (Lamarck 1819)
Modiolus modiolus (Linnaeus 1758)
Musculus discors (Linnaeus 1767)
Musculus laevigatus (Gray 1824)
Musculus niger (Gray 1824)
Modiolaria tumida (Hanley 1843)
Crenella decussata (Montagu 1803)

Totals for order Mytiloida: 11 (4.5%)

Order Pterioidea

Chlamys islandica (O.F.Müller 1776)
Aequipecten opercularis (Linnaeus 1758)
Chlamys varia (Linnaeus 1758)
Delectopecten vitreus (Gmelin 1791)
Palliohum greenlandicum (Sowerby 1842)
Palliohum striatum (Müller 1776)
Palliohum tigrinum (Müller 1776)
Pecten maximus (Linnaeus 1758)
Pseudamussium septemradiatum (Müller 1776)
Similipecten similis (Laskey 1811)
Pododesmus patelliformis (Linnaeus 1761)
Anomia ephippium Linnaeus 1758
Heteranomia squamula (Linnaeus 1758)
Ostrea edulis Linnaeus 1758

Totals for order Pterioidea: 14 (5.7%)

Totals for subclass Pteriomorpha: 26 (10.5%)

Subclass Heterodonta

Order Veneroida

Lucinella divaricata (Linnaeus 1758)
Lucinoma borealis (Linnaeus 1758)
Axinopsida orbiculata (G.O.Sars 1878)
Thyasira flexuosa (Montagu 1803)
Leptaxinus ferruginosus (Forbes 1844)
Mysella bidentata (Montagu 1803)
Tellimya ferruginosa (Montagu 1803)
Turtonia minuta (Fabricius 1780)
Lepton nitidum (Turton 1822)
Kellia suborbicularis (Montagu 1803)
Tridonta borealis Schumacher 1817
Tridonta elliptica (Brown 1827)
Tridonta montagui (Dillwyn 1817)
Acanthocardia echinata (Linnaeus 1758)
Parvicardium exiguum (Gmelin 1791)
Parvicardium ovale (Sowerby 1840)
Parvicardium scabrum (Philippi 1844)
Plagiocardium papillosum Poli 1795
Parvicardium minimum (Philippi 1836)
Cerastoderma edule (Linnaeus 1758)
Cerastoderma glaucum (Poiret 1789)
Clinocardium ciliatum (Fabricius 1780)
Laevicardium crassum (Gmelin 1791)
Serripes groenlandicus (Bruguère 1798)
Macra stultorum (Linnaeus 1758)
Lutraria lutraria (Linnaeus 1758)
Spisula elliptica (Brown 1827)
Spisula solida (Linnaeus 1758)
Spisula subtruncata (da Costa 1778)
Ensis ensis (Linnaeus 1758)
Phaxas pellucidus (Pennant 1777)
Angulus tenuis (da Costa 1778)
Tellina donacina Linnaeus 1758
Fabulina fabula (Gmelin 1791)
Tellina pygmaea (Lovén 1846)
Gastrana fragilis (Linnaeus 1758)
Macoma baltica (Linnaeus 1758)
Macoma calcarea (Gmelin 1791)
Macoma torelli Jensen 1904
Macoma loveni Jensen 1904
Donax vittatus (da Costa 1778)
Gari depressa (Pennant 1777)
Gari fervensis (Gmelin 1791)
Scrobicularia plana (da Costa 1778)
Abra alba (Wood 1802)

Abra nitida (Müller 1776)
Abra prismatica (Montagu 1803)
Abra segmentum (Récluz 1843)
Arctica islandica (Linnaeus 1767)
Kelliella miliaris (Philippi 1844)
Chamelea striatula (da Costa 1778)
Clausinella fasciata (da Costa 1778)
Paphia senescens (Cocconi 1873)
Paphia aurea (Gmelin 1791)
Tapes decussatus (Linnaeus 1758)
Timoclea ovata (Pennant 1777)
Venerupis rhomboides (Pennant 1777)
Venerupis pullastra (Montagu 1803)
Dosinia exoleta (Linnaeus 1758)
Dosinia lincta (Montagu 1803)
Gouldia minima (Montagu 1803)
Mysia undata (Pennant 1777)

Totals for order Veneroida: 62 (25.1%)

Order Myoida

Mya arenaria Linnaeus 1758
Mya truncata Linnaeus 1758
Corbula gibba (Olivi 1792)
Hiatella arctica (Linnaeus 1758)
Hiatella rugosa (Linnaeus 1758)
Saxicavella jeffreysi Winckworth 1930
Panomya arctica (Lamarck 1818)
Barnea candida (Linnaeus 1758)
Pholas dactylus Linnaeus 1758
Zirfaea crispata (Linnaeus 1758)

Totals for order Myoida: 10 (4.0%)

Totals for subclass Heterodonta: 72 (29.1%)

Subclass Anomalodesmata

Order Pholadomyoida

Pandora glacialis Leach 1819
Lyonsia norvegica (Gmelin 1791)
Lyonsia arenosa (Möller 1842)
Cochlodesma praetenu (Pulteney 1799)
Thracia phaseolina (Lamarck 1818)
Thracia villosiuscula (MacGillivray 1827)

Totals for order Pholadomyoida: 6 (2.4%)

Totals for subclass Anomalodesmata: 6 (2.4%)

Totals for Class Bivalvia: 116 (47.0%)

Totals for list 247

Recent species sorted after climatic affinities

Climatic regions: asb.

Class Gastropoda

Subclass Prosobranchia

Order Archaeogastropoda

Lepeta caeca (Müller 1776)
Margarites belicinus (Phipps 1774)

Order Neotaenioglossa

Lacuna crassior (Montagu 1803)
Amauropsis islandicus (Gmelin 1791)
Lunatia pallida (Broderip & Sowerby 1829)

Order Neogastropoda

Boretrophon clathratus (Linnaeus 1767)
Oenopota turricola (Montagu 1803)
Bela exarata G.O.Sars 1818
Admete viridula (Fabricius 1780)

Subclass Opisthobranchia

Order Anaspidea

Retusa obtusa (Montagu 1803)

Class Bivalvia

Subclass Palaeotaxodonta

Order Nuculoida

Nuculana pernula (Müller 1776)

Subclass Pteriomorpha

Order Mytiloida

Musculus niger (Gray 1824)
Crenella decussata (Montagu 1803)

Subclass Heterodonta

Order Veneroida

Thyasira sarsi (Philippi 1845)
Tridonta borealis Schumacher 1817
Tridonta elliptica (Brown 1827)
Macoma calcarea (Gmelin 1791)

Order Myoida

Psiloterredo megotara (Forbes & Hanley 1848)

Total for climatic regions asb. : 18 (6.5%)

Climatic regions: asbl

Class Polyplacophora

Order Neoloricata

Leptochiton asellus (Gmelin 1791)

Class Gastropoda

Subclass Prosobranchia

Order Archaeogastropoda

Acmaea tessulata (Müller 1776)

Puncturella noachbina (Linnaeus 1771)
 Order Neotaenioglossa
Littorina saxatilis (Olivi 1792)
Lacuna pallidula (da Costa 1778)
Onoba aculeus (Gould 1841)
Velutina plicatilis (Müller 1776)
Velutina velutina (Müller 1776)
 Order Neogastropoda
Boreotrophon truncatus (Ström 1768)
Oenopota trevelliiana (Turton 1834)
 Subclass Opisthobranchia
 Order Bullomorpha
Scaphander punctostriatus (Mighels & Adams 1841)
 Order Anaspidea
Diaphana minuta Brown 1827
 Order Thecosomata
Limacina retroversa (Fleming 1823)
 Order Gymnosomata
Clione limacina (Phipps 1774)
 Class Bivalvia
 Subclass Palaeotaxodonta
 Order Nuculoida
Nuculoma tenuis (Montagu 1808)
 Subclass Pteriomorpha
 Order Arcoida
Bathyarca pectunculoides (Scacchi 1834)
 Order Mytiloida
Musculus discors (Linnaeus 1767)
 Subclass Heterodonta
 Order Veneroida
Thyasira flexuosa (Montagu 1803)
Mysella dawsoni (Jeffreys 1864)
Tridonta montagui (Dillwyn 1817)
 Order Myoida
Mya truncata Linnaeus 1758
Hiatella arctica (Linnaeus 1758)
Hiatella rugosa (Linnaeus 1758)

Total for climatic regions asbl: 23 (8.3%)

Climatic regions: .sb.

Class Bivalvia
 Subclass Palaeotaxodonta
 Order Nuculoida
Nuculana minuta (Müller 1776)
 Subclass Heterodonta
 Order Veneroida
Arctica islandica (Linnaeus 1767)

Order Myoida
Panomya arctica (Lamarck 1818)
Zirfaea crispata (Linnaeus 1758)

Total for climatic regions .sb. : 4 (1.4%)

Climatic regions: .sbl

Class Polyplacophora
 Order Neoloricata
Hanleya hanleyi (Bean 1844)
Ischnochiton albus (Linnaeus 1767)
Tonicella marmorea (Fabricius 1780)
 Class Gastropoda
 Subclass Prosobranchia
 Order Archaeogastropoda
Acmaea virginea (Müller 1776)
 Order Neotaenioglossa
Littorina obtusata (Linnaeus 1758)
Lacuna vincta (Montagu 1803)
Onoba semicostata (Montagu 1803)
 Order Heterogastropoda
Haliella stenostoma (Jeffreys 1858)
 Order Neogastropoda
Nucella lapillus (Linnaeus 1758)
Buccinum undatum Linnaeus 1758
 Subclass Heterobranchia
 Order Heterostropha
Omalogyra atomus (Phillippi 1841)
 Subclass Opisthobranchia
 Order Bullomorpha
Philine quadrata (S. Wood 1839)
 Class Scaphopoda
Antalis entalis (Linnaeus 1758)
 Class Bivalvia
 Subclass Palaeotaxodonta
 Order Nuculoida
Yoldiella lucida (Lovén 1846)
 Subclass Pteriomorpha
 Order Mytiloida
Mytilus edulis Linnaeus 1758
Modiolus modiolus (Linnaeus 1758)
 Order Pterioda
Delectopecten vitreus (Gmelin 1791)
Heteranomia squamula (Linnaeus 1758)
Limatula subauriculata (Montagu 1808)
 Subclass Heterodonta
 Order Veneroida
Thyasira croulinensis (Jeffreys 1847)
Mysella bidentata (Montagu 1803)
Tellimya ferruginosa (Montagu 1803)

Astarte sulcata (da Costa 1778)
Parvicardium ovale (Sowerby 1840)
Spisula elliptica (Brown 1827)
Macoma balthica (Linnaeus 1758)
Gari fervensis (Gmelin 1791)

Total for climatic regions .sbl: 27 (9.7%)

Climatic regions: ..b.

Class Gastropoda

Subclass Prosobranchia

Order Archaeogastropoda

Calliostoma formosa (Mighels 1842)

Order Neotaenioglossa

Cingula turgida (Jeffreys 1870)

Assimineia grayana Fleming 1828

Order Heterogastropoda

Enteroxenos oestergreni Bonnevie 1902

Order Neogastropoda

Colus sabini (Gray 1824)

Liomesus ovum (Turton 1825)

Turrisipho moebii (Dunker & Metzger 1874)

Taranis borealis Bouchet & Warén 1980

Class Bivalvia

Subclass Heterodonta

Order Myoida

Mya arenaria Linnaeus 1758

Total for climatic regions ..b. : 9 (3.2%)

Climatic regions: ..bl

Class Polyplacophora

Order Neoloricata

Callochiton septemvalvis (Montagu 1803)

Lepidochitona cinereus (Linnaeus 1767)

Tonicella rubra (Linnaeus 1767)

Class Gastropoda

Subclass Prosobranchia

Order Archaeogastropoda

Patella vulgata Linnaeus 1758

Helcion pellucidum (Linnaeus 1758)

Iothia fulva (Müller 1776)

Emarginula fissura (Linnaeus 1758)

Gibbula cineraria (Linnaeus 1758)

Gibbula tumida (Montagu 1803)

Jujubinus clelandi (W. Wood 1828)

Calliostoma zizyphinum (Linnaeus 1758)

Skenea basistriata (Jeffreys 1877)

Theodoxus fluviatilis (Linnaeus 1758)

Order Neotaenioglossa

Littorina littorea (Linnaeus 1758)

Melaraphe neritoides (Linnaeus 1758)

Littorina mariaae Sacchi & Rastelli 1966

Littorina tenebrosa (Montagu 1803)

Lacuna parva (Montagu 1803)

Hydrobia neglecta Muus 1963

Hydrobia ulvae (Pennant 1777)

Hydrobia ventrosa (Montagu 1803)

Potamopyrgus antipodarum (Gray 1853)

Alvania abyssicola (Forbes 1850)

Alvania jeffreysi (Waller 1864)

Alvania punctura (Montagu 1803)

Cingula semistriata (Montagu 1808)

Obtusella alderi (Jeffreys 1858)

Onoba vitrea (Montagu 1803)

Rissoa albella Lovén 1846

Rissoa inconspicua Alder 1844

Rissoa membranacea (J. Adams 1800)

Rissoa parva (da Costa 1779)

Rissoa violacea Desmarest 1814

Caecum glabrum (Montagu 1803)

Bittium reticulatum (da Costa 1778)

Turritella communis Risso 1826

Aporrhais pespellicani (Linnaeus 1758)

Aporrhais serresianus (Michaud 1828)

Crepidula fornicata (Linnaeus 1758)

Capulus ungaricus (Linnaeus 1758)

Lamellaria perspicua (Linnaeus 1758)

Trivia arctica (Pulteney 1799)

Lunatia alderi (Forbes 1838)

Lunatia catena (da Costa 1778)

Lunatia montagui (Forbes 1838)

Order Heterogastropoda

Triphora adversa (Montagu 1803)

Cerithiella metula (Lovén 1846)

Cerithiopsis barleei Jeffreys 1867

Epitonium clathratulum (Kanmacher 1797)

Epitonium clathrus (Linnaeus 1758)

Epitonium trevelyanum (Johnston 1841)

Epitonium turtonis (Turton 1819)

Aclis ascaris (Turton 1819)

Aclis minor (Brown 1827)

Aclis walleri Jeffreys 1867

Eulima bilineata (Alder 1848)

Polygireulima sinuosa (Sacco 1836)

Polygireulima monterosatoi (Monterosato 1890)

Vitreolina philippii (Rayneval & Ponzi 1854)

Melanella lubrica (Monterosato 1891)

Pelseneeria stylifera (Turton 1825)

- Order Neogastropoda
Trophonopsis barvicensis (Johnston 1825)
Colus gracilis (da Costa 1778)
Colus jeffreysianus (Fischer 1868)
Neptunea antiqua (Linnaeus 1758)
Hinia incrassata (Ström 1768)
Hinia pygmaea (Lamarck 1822)
Hinia reticulata (Linnaeus 1758)
Troschelia bernicensis (King 1846)
Cytherea coarctata (Forbes 1840)
Mangelia attenuata (Montagu 1803)
Mangelia brachystoma (Philippi 1844)
Mangelia nebula (Montagu 1803)
Raphitoma asperrima (Brown 1827)
Raphitoma leufroyi (Michaud 1821)
Raphitoma linearis (Montagu 1803)
Taranis moerchi (Malm 1861)
- Subclass Heterobranchia
Order Heterostropha
Brachystomia carozzai van Aartsen 1987
Brachystomia eulimoides Hanley 1844
Odostomia scalaris MacGillivray 1843
Chrysallida decussata (Montagu 1803)
Chrysallida indistincta (Montagu 1808)
Chrysallida obtusa (Brown 1827)
Chrysallida spiralis (Montagu 1803)
Ebala nitidissima (Montagu 1803)
Eulimella laevis (Brown 1827)
Eulimella scillae (Scacchi 1835)
Ondina divisa (J. Adams 1797)
Ondina diaphana (Jeffreys 1848)
Liostomia clavula (Lovén 1846)
Odostomia acuta Jeffreys 1848
Odostomia conoidea Winckworth 1932
Odostomia turrata Hanley 1844
Odostomia albella Lovén 1846
Odostomia plicata (Montagu 1803)
Turbonilla crenata (Brown 1827)
Turbonilla delicata (Monterosato 1874)
Turbonilla lactea (Linné 1758)
- Subclass Opisthobranchia
Order Bullomorpha
Acteon tornatilis (Linnaeus 1758)
Cylicbna cylindracea (Pennant 1777)
Scaphander lignarius (Linnaeus 1758)
Philine aperta (Linnaeus 1767)
Philine catena (Montagu 1803)
Philine denticulata (Adams 1800)
Philine punctata (Adams 1800)
Philine scabra (Müller 1776)
Philinoglossa belgolandica Hertling 1932
- Order Anaspidea
Retusa truncatula (Bruguière 1792)
Retusa umbilicata (Montagu 1803)
Rhizorus acuminatus (Bruguière 1792)
Akera bullata Müller 1776
- Subclass Pulmonata
Order Basommatophora
Ovatella myosotis (Draparnaud 1801)
Lymnaea peregra (Müller 1774)
- Class Scaphopoda
Cadulus subfusiforme (M. Sars 1865)
Antalis agile G.O. Sars 1878
- Class Bivalvia
Subclass Palaeotaxodonta
Order Nuculoida
Nucula nitidosa Winckworth 1930
Nucula nucleus (Linnaeus 1767)
Nucula sulcata (Bronn 1831)
Nuculoma hanleyi Winckworth 1931
Malletia obtusa (G.O. Sars 1872)
- Subclass Pteriomorpha
Order Arcoida
Acar nodulosa (Müller 1766)
- Order Mytiloida
Modiolula phaseolina (Philippi 1844)
Modiolus adriaticus (Lamarck 1819)
Modiolaria tumida (Hanley 1843)
Adipicola simpsoni (Marshall 1900)
- Order Pterioidea
Aequipecten opercularis (Linnaeus 1758)
Chlamys varia (Linnaeus 1758)
Palliohum striatum (Müller 1776)
Palliohum tigerinum (Müller 1776)
Pecten maximus (Linnaeus 1758)
Pseudamussium septemradiatum (Müller 1776)
Similipecten similis (Laskey 1811)
Pododesmus patelliformis (Linnaeus 1761)
Pododesmus squama (Gmelin 1791)
Ostrea edulis Linnaeus 1758
Limaria bians (Gmelin 1791)
Limaria loscombi (Sowerby 1832)
- Subclass Heterodonta
Order Veneroida
Lucinoma borealis (Linnaeus 1758)
Myrtea spinifera (Montagu 1803)
Montacuta substriata (Montagu 1803)
Lepton nitidum (Turton 1822)
Lepton squamosum (Montagu 1803)
Devonia perrieri (Malard 1904)
Kellia suborbicularis (Montagu 1803)
Acanthocardia echinata (Linnaeus 1758)

Parvicardium exiguum (Gmelin 1791)
Parvicardium scabrum (Philippi 1844)
Parvicardium minimum (Philippi 1836)
Cerastoderma edule (Linnaeus 1758)
Cerastoderma glaucum (Poiret 1798)
Laevicardium crassum (Gmelin 1791)
Mactra stultorum (Linnaeus 1758)
Lutraria lutraria (Linnaeus 1758)
Spisula solida (Linnaeus 1758)
Spisula subtruncata (da Costa 1778)
Solecurtus chamasolen (da Costa 1778)
Solecurtus scopula (Turlok 1822)
Ensis arcuatus (Jeffreys 1865)
Ensis ensis (Linnaeus 1758)
Ensis siliqua (Linnaeus 1758)
Phaxas pellucidus (Pennant 1777)
Angulus tenuis (da Costa 1778)
Arcopagia crassa (Pennant 1778)
Fabulina fabula (Gmelin 1791)
Tellina pygmaea (Lovén 1846)
Donax vittatus (da Costa 1778)
Gari tellinella (Lamarck 1818)
Scrobicularia plana (da Costa 1778)
Abra alba (Wood 1802)
Abra nitida (Müller 1776)
Abra prismatica (Montagu 1803)
Kelliella miliaris (Philippi 1844)
Glossus humanus (Linnaeus 1758)
Chamelea striatula (da Costa 1778)
Clausinella fasciata (da Costa 1778)
Timoclea ovata (Pennant 1777)
Venerupis rhomboides (Pennant 1777)
Venerupis pullastra (Montagu 1803)
Dosinia exoleta (Linnaeus 1758)
Dosinia lincta (Montagu 1803)
Mysia undata (Pennant 1777)
Order Myoida
Corbula gibba (Olivi 1792)
Saxicavella jeffreysi Winckworth 1930
Barnea candida (Linnaeus 1758)
Pholas dactylus Linnaeus 1758
Xylophaga dorsalis Turton 1822
Teredo navalis Linnaeus 1758
Nototeredo norvegica (Spengler 1792)
Subclass Anomalodesmata
Order Pholadomyoida
Lyonsia norvegica (Gmelin 1791)
Cochlodesma praetenue (Pulteney 1799)
Thracia convexa (Wood 1815)
Thracia phaseolina (Lamarck 1818)
Thracia gracilis (Jeffreys 1865)

Thracia villosiuscula (MacGillivray 1827)
Cupidaria cuspidata (Olivi 1792)

Total for climatic regions ..bl: 195 (70.1%)

Climatic regions: ...l

Class Gastropoda
Subclass Prosobranchia
Order Neogastropoda
Ocenebra erinacea (Linnaeus 1758)
Class Bivalvia
Subclass Heterodonta
Order Veneroida
Mysella tumidula (Jeffreys 1867)

Total for climatic regions ...l: 2 (0.7%)

Totals for list 278

Subfossil species sorted after climatic affinities

Climatic regions: a...

Class Bivalvia
Subclass Palaeotaxodonta
Order Nuculoida
Portlandia arctica (Gray 1824)
Subclass Heterodonta
Order Veneroida
Macoma torelli Jensen 1904

Total for climatic regions a... : 2 (0.8%)

Climatic regions: as..

Class Gastropoda
Subclass Prosobranchia
Order Neotaenioglossa
Alvania cruenta Odhner 1915
Turritella erosa Couthouy 1838
Subclass Opisthobranchia
Order Bullomorpha
Cylichna occulta (Mighels 1841)
Class Bivalvia
Subclass Pteriomorpha
Order Arcoida
Bathyarca glacialis (Gray 1824)

- Subclass Heterodonta
Order Veneroida
Macoma loveni Jensen 1904
Subclass Anomalodesmata
Order Pholadomyoidea
Pandora glacialis Leach 1819
Lyonsia arenosa (Möller 1842)
- Total for climatic regions as.. : 7 (2.8%)
Climatic regions: asb.
- Class Gastropoda
Subclass Prosobranchia
Order Archaeogastropoda
Margarites helicinus (Phipps 1774)
Order Neotaenioglossa
Alvania scrobiculata (Möller 1842)
Alvania jan mayeni (Friele 1886)
Lunatia pallida (Broderip & Sowerby 1829)
Order Neogastropoda
Boreotrophon clathratus (Linnaeus 1767)
Buccinum cyaneum Bruguière 1792
Neptunea despecta (Linnaeus 1758)
Oenopota incisula (Verrill 1882)
Oenopota turricola (Montagu 1803)
Oenopota violacea (Mighels & Adams 1842)
Bela exarata G.O.Sars 1818
Admete viridula (Fabricius 1780)
Subclass Opisthobranchia
Order Anaspidea
Retusa obtusa (Montagu 1803)
- Class Bivalvia
Subclass Palaeotaxodonta
Order Nuculoida
Nuculana pernula (Müller 1776)
Yoldia hyperborea Lovén 1859
Yoldiella lenticula (Möller 1842)
Subclass Pteriomorpha
Order Mytiloida
Musculus laevigatus (Gray 1824)
Musculus niger (Gray 1824)
Crenella decussata (Montagu 1803)
Order Pterioidea
Palliohum greenlandicum (Sowerby 1842)
Subclass Heterodonta
Order Veneroida
Axinopsida orbiculata (G.O.Sars 1878)
Tridonta borealis Schumacher 1817
Tridonta elliptica (Brown 1827)
Clinocardium ciliatum (Fabricius 1780)
- Serripes groenlandicus* (Bruguière 1798)
Macoma calcarea (Gmelin 1791)
- Total for climatic regions asb. : 26 (10.5%)
Climatic regions: asbl
- Class Gastropoda
Subclass Prosobranchia
Order Archaeogastropoda
Acmaea tessulata (Müller 1776)
Order Neotaenioglossa
Littorina saxatilis (Olivi 1792)
Lacuna pallidula (da Costa 1778)
Natica affinis (Gmelin 1790)
Order Neogastropoda
Oenopota trevillianiana (Turton 1834)
Subclass Opisthobranchia
Order Bullomorpha
Cylichna alba (Brown 1827)
Order Anaspidea
Diaphana minuta Brown 1827
Order Thecosomata
Limacina retroversa (Fleming 1823)
Order Gymnosomata
Clione limacina (Phipps 1774)
- Class Scaphopoda
Siphonodentalium lobatum (Sowerby 1860)
- Class Bivalvia
Subclass Palaeotaxodonta
Order Nuculoida
Nuculoma tenuis (Montagu 1808)
Yoldiella frigida (Torell 1859)
Subclass Pteriomorpha
Order Mytiloida
Musculus discors (Linnaeus 1767)
Subclass Heterodonta
Order Veneroida
Thyasira flexuosa (Montagu 1803)
Leptaxinus ferruginosus (Forbes 1844)
Tridonta montagui (Dillwyn 1817)
Order Myoidea
Mya truncata Linnaeus 1758
Hiatella arctica (Linnaeus 1758)
Hiatella rugosa (Linnaeus 1758)
- Total for climatic regions asbl: 19 (7.7%)

Climatic regions: .sb.

- Class Bivalvia
 - Subclass Palaeotaxodonta
 - Order Nuculoida
 - Nuculana minuta* (Müller 1776)
 - Subclass Pteriomorpha
 - Order Pterioidea
 - Chlamys islandica* (O.F.Müller 1776)
 - Subclass Heterodonta
 - Order Veneroidea
 - Arctica islandica* (Linnaeus 1767)
 - Order Myoidea
 - Panomya arctica* (Lamarck 1818)
 - Zirfaea crispata* (Linnaeus 1758)

Total for climatic regions .sb. : 5 (2.0%)

Climatic regions: .sbl

- Class Polyplacophora
 - Order Neoloricata
 - Tonicella marmorea* (Fabricius 1780)
- Class Gastropoda
 - Subclass Prosobranchia
 - Order Archaeogastropoda
 - Scissurella crispata* Fleming 1828
 - Acmaea virginea* (Müller 1776)
 - Order Neotaenioglossa
 - Littorina obtusata* (Linnaeus 1758)
 - Lacuna vincta* (Montagu 1803)
 - Skeneopsis planorbis* (Fabricius 1780)
 - Onoba semicostata* (Montagu 1803)
 - Order Neogastropoda
 - Nucella lapillus* (Linnaeus 1758)
 - Buccinum undatum* Linnaeus 1758
 - Subclass Heterobranchia
 - Order Heterostropha
 - Omalogyra atomus* (Phillippi 1841)
 - Class Scaphopoda
 - Antalis entalis* (Linnaeus 1758)
 - Class Bivalvia
 - Subclass Palaeotaxodonta
 - Order Nuculoida
 - Yoldiella lucida* (Lovén 1846)
 - Subclass Pteriomorpha
 - Order Mytiloidea
 - Mytilus edulis* Linnaeus 1758
 - Modiolus modiolus* (Linnaeus 1758)
 - Order Pterioidea
 - Delectopecten vitreus* (Gmelin 1791)

Heteranomia squamula (Linnaeus 1758)

- Subclass Heterodonta
 - Order Veneroidea
 - Mysella bidentata* (Montagu 1803)
 - Tellimya ferruginosa* (Montagu 1803)
 - Turtonia minuta* (Fabricius 1780)
 - Parvicardium ovale* (Sowerby 1840)
 - Spisula elliptica* (Brown 1827)
 - Macoma balthica* (Linnaeus 1758)
 - Gari fervensis* (Gmelin 1791)

Total for climatic regions .sbl: 23 (9.3%)

Climatic regions: ..b.

- Class Gastropoda
 - Subclass Prosobranchia
 - Order Neotaenioglossa
 - Cingula turgida* (Jeffreys 1870)
 - Subclass Heterobranchia
 - Order Heterostropha
 - Chrysallida eximia* (Jeffreys 1849)
- Class Bivalvia
 - Subclass Heterodonta
 - Order Myoidea
 - Mya arenaria* Linnaeus 1758

Total for climatic regions ..b. : 3 (1.2%)

Climatic regions: ..bl

- Class Gastropoda
 - Subclass Prosobranchia
 - Order Archaeogastropoda
 - Patella vulgata* Linnaeus 1758
 - Helcion pellucidum* (Linnaeus 1758)
 - Iothia fulva* (Müller 1776)
 - Gibbula cineraria* (Linnaeus 1758)
 - Gibbula tumida* (Montagu 1803)
 - Skenea basistriata* (Jeffreys 1877)
 - Theodoxus fluviatilis* (Linnaeus 1758)
 - Order Neotaenioglossa
 - Littorina littorea* (Linnaeus 1758)
 - Littorina tenebrosa* (Montagu 1803)
 - Lacuna parva* (Montagu 1803)
 - Hydrobia ulvae* (Pennant 1777)
 - Hydrobia ventrosa* (Montagu 1803)
 - Barleeia unifasciata* (Montagu 1803)
 - Alvania abyssicola* (Forbes 1850)
 - Alvania cimicoides* (Forbes 1844)
 - Alvania punctura* (Montagu 1803)

- Cingula semistriata* (Montagu 1808)
Onoba vitrea (Montagu 1803)
Rissoa albella Lovén 1846
Rissoa inconspicua Alder 1844
Rissoa membranacea (J. Adams 1800)
Rissoa parva (da Costa 1779)
Rissoa violacea Desmarest 1814
Caecum glabrum (Montagu 1803)
Bittium reticulatum (da Costa 1778)
Turritella communis Risso 1826
Aporrhais pespelicani (Linnaeus 1758)
Lunatia alderi (Forbes 1838)
Lunatia catena (da Costa 1778)
Lunatia montagui (Forbes 1838)
- Order Heterogastropoda
- Triphora adversa* (Montagu 1803)
Cerithiopsis barleei Jeffreys 1867
Cerithiopsis tubercularis (Montagu 1803)
Epitonium clathrus (Linnaeus 1758)
Epitonium trevelyanum (Johnston 1841)
Epitonium turtonis (Turton 1819)
Aclis ascaris (Turton 1819)
Aclis minor (Brown 1827)
Aclis walleri Jeffreys 1867
Polygireulima sinuosa (Sacco 1836)
Vitreolina philippii (Rayneval & Ponzi 1854)
Graphis albida (Kamacher 1798)
Melanella lubrica (Monterosato 1891)
Melanella alba (da Costa 1778)
Hemiaclis ventrosa (Jeffreys MS Fricle 1874)
- Order Neogastropoda
- Neptunea antiqua* (Linnaeus 1758)
Hinia incrassata (Ström 1768)
Hinia pygmaea (Lamarck 1822)
Hinia reticulata (Linnaeus 1758)
Cytherea coarctata (Forbes 1840)
Mangelia brachystoma (Philippi 1844)
Raphitoma purpurea (Montagu 1803)
Raphitoma linearis (Montagu 1803)
- Subclass Heterobranchia
- Order Heterostropha
- Brachystomia eulimoides* Hanley 1844
Odostomia scalaris MacGillivray 1843
Chrysallida decussata (Montagu 1803)
Chrysallida indistincta (Montagu 1808)
Chrysallida obtusa (Brown 1827)
Chrysallida spiralis (Montagu 1803)
Ebala nitidissima (Montagu 1803)
Eulimella laevis (Brown 1827)
Eulimella scillae (Scacchi 1835)
Ondina divisa (J. Adams 1797)
- Ondina diaphana* (Jeffreys 1848)
Odostomia acuta Jeffreys 1848
Odostomia conoidea Winckworth 1932
Odostomia turrita Hanley 1844
Odostomia albella Lovén 1846
Odostomia plicata (Montagu 1803)
Odostomia umbilicaris (Malm 1863)
Turbonilla crenata (Brown 1827)
Turbonilla delicata (Monterosato 1874)
Turbonilla lactea (Linné 1758)
Turbonilla sinuosa (Jeffreys 1884)
- Subclass Opisthobranchia
- Order Bullomorpha
- Acteon tornatilis* (Linnaeus 1758)
Cylichna cylindracea (Pennant 1777)
Philina aperta (Linnaeus 1767)
Philina catena (Montagu 1803)
Philina punctata (Adams 1800)
- Order Anaspidea
- Retusa truncatula* (Bruguière 1792)
Retusa umbilicata (Montagu 1803)
Akera bullata Müller 1776
- Subclass Pulmonata
- Order Basommatophora
- Lymnaea peregra* (Müller 1774)
- Class Scaphopoda
- Cadulus subfusiforme* (M. Sars 1865)
Entalina tetragona (Brocchi 1814)
- Class Bivalvia
- Subclass Palaeotaxodonta
- Order Nuculoida
- Nucula nitidosa* Winckworth 1930
Nucula nucleus (Linnaeus 1767)
Nucula sulcata (Bronn 1831)
Yoldiella philippiana (Nyst 1845)
- Subclass Pteriomorpha
- Order Mytiloida
- Modiolula phaseolina* (Philippi 1844)
Modiolus adriaticus (Lamarck 1819)
Modiolaria tumida (Hanley 1843)
- Order Pterioidea
- Aequipecten opercularis* (Linnaeus 1758)
Chlamys varia (Linnaeus 1758)
Palliohum striatum (Müller 1776)
Palliohum tigrinum (Müller 1776)
Pecten maximus (Linnaeus 1758)
Pseudamussium septemradiatum (Müller 1776)
Similipecten similis (Laskey 1811)
Pododesmus patelliformis (Linnaeus 1761)
Ostrea edulis Linnaeus 1758

Subclass Heterodonta

Order Veneroida

Lucinoma borealis (Linnaeus 1758)
Lepton nitidum (Turton 1822)
Kellia suborbicularis (Montagu 1803)
Acanthocardia echinata (Linnaeus 1758)
Parvicardium exiguum (Gmelin 1791)
Parvicardium scabrum (Philippi 1844)
Parvicardium minimum (Philippi 1836)
Cerastoderma edule (Linnaeus 1758)
Cerastoderma glaucum (Poiret 1798)
Laevicardium crassum (Gmelin 1791)
Mactra stultorum (Linnaeus 1758)
Lutraria lutraria (Linnaeus 1758)
Spisula solida (Linnaeus 1758)
Spisula subtruncata (da Costa 1778)
Ensis ensis (Linnaeus 1758)
Phaxas pellucidus (Pennant 1777)
Angulus tenuis (da Costa 1778)
Tellina donacina Linnaeus 1758
Fabulina fabula (Gmelin 1791)
Tellina pygmaea (Lovén 1846)
Donax vittatus (da Costa 1778)
Gari depressa (Pennant 1777)
Scrobicularia plana (da Costa 1778)
Abra alba (Wood 1802)
Abra nitida (Müller 1776)
Abra prismatica (Montagu 1803)
Kelliella miliaris (Philippi 1844)
Chamelea striatula (da Costa 1778)
Clausinella fasciata (da Costa 1778)
Paphia aurea (Gmelin 1791)
Tapes decussatus (Linnaeus 1758)
Timoclea ovata (Pennant 1777)
Venerupis rhomboides (Pennant 1777)
Venerupis pullastra (Montagu 1803)
Dosinia exoleta (Linnaeus 1758)
Dosinia lincta (Montagu 1803)
Mysia undata (Pennant 1777)

Order Myoida

Corbula gibba (Olivi 1792)
Saxicavella jeffreysi Winckworth 1930
Barnea candida (Linnaeus 1758)
Pholas dactylus Linnaeus 1758

Subclass Anomalodesmata

Order Pholadomyoida

Lyonsia norvegica (Gmelin 1791)
Cochlodesma praetenuae (Pulteney 1799)
Thracia phaseolina (Lamarck 1818)
Thracia villosiuscula (MacGillivray 1827)

Total for climatic regions ..bl: 146 (59.1%)

Climatic regions: ...l

Class Gastropoda

Subclass Prosobranchia

Order Archaeogastropoda

Skenea serpuloides (Montagu 1808)

Order Neotaenioglossa

Alvania lactea (Michaud 1830)
Onoba proxima (Forbes & Hanley 1850)
Trivia monacha (da Costa 1778)

Order Heterogastropoda

Vitreolina collensi (Sykes 1903)

Subclass Opisthobranchia

Order Bullomorpha

Haminoea navicula (da Costa 1778)

Class Scaphopoda

Dentalium vulgare da Costa 1778

Class Bivalvia

Subclass Pteriomorpha

Order Mytiloida

Mytilaster lineatus (Gmelin 1791)
Mytilaster solidus (Poli 1795)

Order Pterioidea

Anomia ephippium Linnaeus 1758

Subclass Heterodonta

Order Veneroida

Lucinella divaricata (Linnaeus 1758)
Plagiocardium papillosum Poli 1795
Gastrana fragilis (Linnaeus 1758)
Abra segmentum (Récluz 1843)
Paphia senescens (Cocconi 1873)
Gouldia minima (Montagu 1803)

Total for climatic regions ...l: 16 (6.5%)

Totals for list 247