

New data about the Netherlands marine fauna
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by

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In 1937 C. O. van Regteren Altena D. Sc. published the well-known "Bijdrage tot de kennis der recente, subfossiele en fossiele mollusken die op de Nederlandsche stranden aanspoelen en hunner verspreiding" (Contribution to the knowledge of the recent, subfossil and fossil Mollusca washed ashore on the Netherlands coast and their distribution).

This is the first monograph on the Netherlands marine mollusca in which all the known species are mentioned with data and localities, and we may say that this publication has been a stimulus for the gathering of marine mollusca by a number of junior biologists and geologists, students as well as amateurs.

In this way many important data have been gathered and filed by the "Strandgroep" of the N.J.N. (Netherlands Youth League for Nature Study).

The author of this article is therefore very much indebted to mr. C. O. van Regteren Altena, assistant at the Leyden Museum of Natural History and to messrs. A. Bloklander, P. H. Creutzberg, R. A. Florschütz and A. C. Geelhoed, members or former members of this "Strandgroep", for the full information they have given and for their help in completing the records with data obtained from a great number of other collectors.

All the records and information obtained have now been compiled and will as soon as circumstances permit be published as a „supplement" to the monograph mentioned above.

In order to give an idea of the great number involved, it may be interesting to append a short review of the new species — fossil as well as recent — which have been found during the period 1937—1942.

Full information about the details of each species, as well as a complete list of the literature is to be found in the „Supplement".

CLASSIS GASTROPODA

Subclassis PROSOBRANCHIA

ORDO Archaeogastropoda

familia Haliotidae

Haliotis tuberculata (Linneé, 1758)

Familia Lepetidae	
Lepeta fulva (Müller, 1776)	f
Familia Trochidae	
Solariella maculata S. Wood, 1848	f
Calliostoma subexcavata (S. V. Wood, 1848)	f
Solarium solarium (Nyst, 1835)	f
Cantharidus exasperatus (Pennant, 1777)	f

ORDO Mesogastropoda

Familia Lacunidae	
Lacuna crassior (Montagu, 1803)	rf
Lacuna suboperta (J. Sowerby, 1813)	f?
Familia Rissoidae	
Cingula trifasciata (J. Adams, 1797)	rf
Familia Turritellidae	
Turritella vanderfeeni Brakman, 1937	f
Turritella vanderfeeni var. slabberi Brakman, 1937	f
Familia Epitoniidae	
Cirsostrema fimbriosum (S. Wood, 1848)	f
Cirsostrema cf. exfimbriosum Sacco, 1891	f
Clathrus subulatus (J. Sowerby, 1823)	f
Familia Eulimidae	
Eulima subulata Donovan, 1803	f
Eulima trifasciata (J. Adams, 1800)	f?
Balcis devians (Monterosato, 1884)	r?
Balcis alba (Da Costa, 1778)	f
Familia Pyramidellidae	
Odostomia unidentata (Montagu, 1803)	r?
Odostomia conoidea (Brocchi, 1814)	f
Turbonilla elegantissima (Montagu, 1803)	f?
Turbonilla crenata (Brown, 1827)	f?
Turbonilla densecostata (Philippi, 1844)	f
Familia Aporrhaidae	
Aporrhais serresianus macandrae Jeffreys, 1867	f
Familia Naticidae	
Natica proxima S. Wood, 1848	f
Natica cf. hemiclausula (J. Sowerby, 1825)	f
Familia Cypraeidae	
Neosimnia leathesii (J. Sowerby, 1824)	f
Familia Pirulidae	
Pirula condita (Bruguière, 1823)	f

ORDO Stenoglossa

Familia Muricidae	
Trophon barvicensis (Johnston, 1825)	rf

<i>Trophon clathratus</i> (Linné, 1767)	f
<i>Ocenebra cf. canhami</i> (S. Wood, 1872)	f
<i>Ocenebra aciculata</i> (Lamarck, 1822)	f
<i>Ocenebra tortuosa</i> (J. Sowerby, 1823)	f
<i>Ocenebra tortuosa</i> var. <i>minor</i> Harmer, 1914	f
Familia Buccinidae	
<i>Volutopsis largillierti</i> (Petit de la Saussaye, 1851)	f
<i>Colus islandicus</i> (Gmelin, 1791)	r
<i>Colus tortuosus</i> (Reeve, 1855) var. <i>lirata</i> Harmer, 1914	f
<i>Colus olavii</i> (Beck in Mörch, 1871)	f
Familia Nassariidae	
<i>Nassarius clathratus</i> (Born, 1780)	f
<i>Nassarius cf. elegans</i> (J. Sowerby, 1824)	f
<i>Nassarius cf. granulatus</i> (J. Sowerby, 1825)	f
Familia Cancellariidae	
<i>Trigonostoma umbilicare</i> (Brocchi, 1814)	f
<i>Admete cf. gracilentia</i> (S. Wood, 1872)	f
<i>Admete viridula</i> (Fabricius, 1780)	f
<i>Brocchinia mitraeformis</i> (Brocchi) var. <i>costata</i> Harmer, 1918	f
Familia Turridae	
<i>Drillia incrassata</i> (Dujardin, 1837) var. <i>crassa</i> (A. Bell, 1871) ..	f
<i>Spirotropis modiola</i> (Jan, 1832)	f
<i>Haedropleura delheidi</i> Vincent, 1890	f
<i>Asthenotoma festiva</i> (Döderlein in Hörnes, 1856)	f
<i>Asthenotoma cf. decorata</i> (A. Bell m.s., Harmer, 1918)	f
<i>Asthenotoma cf. bipunctata</i> (S. Wood, 1879)	f
<i>Pseudotoma intorta</i> (Brocchi, 1814)	f
<i>Mangelia cf. attenuata</i> (Montagu, 1803) var. <i>tenuicosta</i> (Brugnone, 1862)	f
<i>Mangelia cf. costulata smithii</i> (Forbes, 1840)	f
<i>Mangelia similis</i> (Nyst, 1878)	f
<i>Mangelia senilis</i> (S. Wood, 1872)	f
<i>Mangelia altenai</i> (Brakman, 1938)	f
<i>Philbertia gracilis</i> (Montagu, 1803)	f
<i>Philbertia purpurea</i> (Montagu, 1803)	f
<i>Clathurella hystrix</i> (Jan, 1832)	f
Familia Ringiculidae	
<i>Ringicula buccinea</i> (Brocchi, 1814)	f

Subclassis OPISTHOBRANCHIA

ORDO Pleurocoela

Familia Retusidae

<i>Rhizorus acuminatus</i> (Bruguière, 1789)	f
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Familia Tricliidae

Tricla lignaria (Linné, 1766) f

ORDO Ascoglossa

Familia Stiligeridae

Alderia modesta (Lovén, 1844) re

Familia Limapontiidae

Limapontia depressa Alder & Hancock, 1862 re

CLASSIS SCAPHOPODA

Familia Dentaliidae

Dentalium sexangulum Schroeter, 1784 f

CLASSIS LAMELLIBRANCHIA

ORDO Taxodonta

Familia Arcidae

Arca tetragona Poli, 1795 f

Arca diluvii Lamarck, 1805 f

Familia Ledidae

Leda pygmaea (von Münster, 1835) f

Leda semistriata S. Wood, 1851 f

Familia Limopsidae

Limopsis aurita (Brocchi, 1814) f

Limopsis anomala Eichwald, 1830 f

Familia Mytilidae

Musculus discors (Linné, 1767) rf

Crenella prideauxii (Leach, 1815) (emend.) f

Familia Pinnidae

Pinna spec. cf. *pectinata* (Linné, 1767) f

Familia Pectinidae

Propeamussium simile (Laskey, 1811) f

Amussium gerardi (Nyst, 1835) f

Chlamys distortus (Da Costa, 1778) r

Familia Limidae

Lima lima (Linné, 1758) f

Lima loscombi (Sowerby, 1823) rf

Lima subauriculata (Montagu, 1808) f

Familia Anomiidae

Monia patelliformis (Linné, 1761) f

Monia squama (Gmelin, 1791) rf

Familia Ostreidae

Ostrea virginica Gmelin, 1791 f

Pycnodonta callifera (Lamarck, 1819) f

ORDO Eulamellibranchia

Familia Astartidae	
Astarte mutabilis S. Wood, 1840	f
Astarte trigonata Nyst, 1878	f
Astarte pygmaea von Münster, 1835	f
Familia Erycinidae	
Solecardia compressa (Philippi, 1844)	f
Familia Cardiidae	
Cardium papillosum Poli, 1795	f
Cardium scabrum Philippi, 1844	rf
Familia Veneridae	
Pitaria chione (Linné, 1767)	f
Gafrarium minimum (Montagu, 1803)	f
Venus mercenaria Linné, 1767	r
Lajonkairea lajonkairii (Payraudeau, 1826)	f
Familia Donacidae	
Donax variegatus (Gmelin, 1791)	f
Familia Asaphidae	
Gari tellinella (Lamarck, 1818)	f
Familia Semelidae	
Abra cf. fabalis S. Wood, 1848	f
Familia Tellinidae	
Tellina praetenius Leathes, 1830 M.S., S. Woodward	f
Tellina pygmaea Lovén, 1846	rf, r
Familia Solenidae	
Ensis gladiolus (Gray, 1839)	f

ORDO Laternulacea

Familia Thraciidae	
Thracia papyracea (Poli, 1795)	r
Thracia convexa (W. Wood, 1815)	r
Familia Pandoridae	
Pandora margaritacea (Lamarck, 1799)	f
Cochlodesma complanata S. Wood, 1857	f

Remarks

The abbreviations have the following meaning:

- f = fossil;
- r = recent;
- re = washed ashore alive, or collected living on the shore;
- rf = washed ashore on floating material