

ECHIURA

Compiled by Jacob van der Land

The European list was derived from URMO, which was mainly based on Stephen & Edmonds (1972) with additions from Zoological Record. J. I. Saiz-Salinas checked the list.

References

Stephen, A.C. & S.J. Edmonds, 1972. *The phyla Sipuncula and Echiura*. British Museum (Natural History) London: 1-528.

PHYLUM ECHIURA

Family Bonelliidae

<i>Amalosoma</i>	
<i>eddystonense</i> Stephen, 1956	A
<i>Bonellia</i>	
<i>minor</i> Marion, 1886	A M
<i>suhmii</i> Selenka, 1885	A
<i>viridis</i> Rolando, 1821	A M
<i>Hamingia</i>	
<i>arctica</i> Danielssen and Koren, 1881	A
<i>Maxmuelleria</i>	
<i>aulacoferum</i> (Herubel, 1924)	A
<i>faex</i> (Selenka, 1885)	A
<i>gigas</i> (M. Müller, 1852)	M
<i>lankesteri</i> (Herdman, 1898)	A

Family Echiuridae

<i>Echiurus</i>	
<i>abyssalis</i> Skorikow, 1906	A M
<i>echiurus</i> (Pallas, 1767)	A

Family incertae sedis

<i>Sactosoma</i>	
<i>vitreum</i> Danielssen & Koren, 1881	A

Family Thalamematidae

<i>Anelassorhynchus</i>	
<i>indivisus</i> (Sluiter, 1900)	A
<i>semoni</i> (Fischer, 1896)	A
<i>Ochetostoma</i>	
<i>baroni</i> (Greeff, 1879)	A
<i>erythrogrammon</i> Leuckart and Ruppell, 1828	M
<i>Thalassema</i>	
<i>arcassonense</i> Cuenot, 1902	A
<i>elapsum</i> Sluiter, 1912	A
<i>thalassemum</i> (Pallas, 1766)	A M

SIPUNCULA

Compiled by Jacob van der Land

The European list was derived from URMO, which was compiled by Jacob van der Land, based on Cutler (1994). J. I. Saiz-Salinas checked the ERMS list.

References

Cutler, E.B., 1994. *The Sipuncula. Their Systematics, Biology, and Evolution*: i-xvii, 1-453. Cornell Univ. Press, Ithaca, etc.

PHYLUM SIPUNCULA

Family Aspidosiphonidae

<i>Aspidosiphon</i>	
<i>albus</i> Murina, 1967	A
<i>elegans</i> (Chamisso & Eysenhardt, 1821)	
<i>laevis</i> de Quatrefages, 1865	A
<i>mexicanus</i> Murina, 1967	A M
= <i>Golfingia mexicanus</i>	
<i>misakiensis</i> Ikeda, 1904	A M
<i>muelleri</i> Diesing, 1851	A M
<i>steenstrupii</i> Diesing, 1859	A
= <i>Paraspidosiphon steenstrupii</i>	
<i>zinni</i> Cutler, 1969	A

Family Golfingiidae

<i>Golfingia</i>	
<i>elongata</i> (Keferstein, 1862)	A M
<i>iniqua</i> (Sluiter, 1912)	A
<i>margaritacea</i> (Sars, 1851)	A
<i>muricaudata</i> (Southern, 1913)	A
<i>vulgaris</i> (de Blainville, 1827)	A M

Nephasoma

<i>abyssorum</i> (Koren & Danielssen, 1875)	A
<i>capilleforme</i> (Murina, 1973)	A
<i>confusa</i> (Sluiter, 1902)	M
<i>constrictum</i> (Southern, 1913)	A M
<i>constricticervix</i> (Cutler, 1969)	A
<i>diaphanes</i> (Gerould, 1913)	A M
<i>eremita</i> (Sars, 1851)	A
<i>flagriferum</i> (Selenka, 1885)	A
<i>lilljeborgi</i> (Koren & Danielssen, 1880)	A
= <i>Golfingia lilljeborgi</i>	
<i>minutum</i> (Keferstein, 1862)	A
= <i>Golfingia minutum</i>	
<i>rimicola</i> (Gibbs, 1973)	A
<i>wodjanizkii</i> (Murina, 1973)	A

Thysanocardia

<i>procera</i> (Möbius, 1875)	A M
= <i>Golfingia procera</i>	

Family Phascolionidae

<i>Onchnesoma</i>	
<i>magnibathum</i> Cutler, 1969	A
<i>squamatum</i> (Koren & Danielssen, 1875)	A M
<i>steenstrupii</i> Koren & Danielssen, 1875	A M
<i>Phascolion</i>	
<i>caupo</i> Hendrix, 1975	A
<i>convestitum</i> Sluiter, 1902	M
<i>lutense</i> Selenka, 1885	A M
<i>pacificum</i> Murina, 1957	A M
<i>strombus</i> (Montagu, 1804)	A M
= <i>Phascolion brotzkajae</i>	
<i>tuberculosis</i> Theel, 1875	A

Family Phascolosomatidae

<i>Antillesoma</i>	
<i>antillarum</i> (Grube & Oersted, 1858)	A
= <i>Phascolosoma antillarum</i>	
<i>Apionsoma</i>	
<i>capitata</i> (Gerould, 1913)	A
= <i>Fisherana capitata</i>	
= <i>Phascolosoma capitata</i>	
<i>murinae</i> (Cutler, 1969)	A M
= <i>Golfingia murinae</i>	
<i>Phascolosoma</i>	

<i>granulatum</i> Leuckart, 1828	A M
<i>stephensoni</i> (Stephen, 1942)	A M
Family Sipunculidae	
<i>Siphonosoma</i>	
<i>arcassonense</i> (Cuenot, 1902)	A
<i>Sipunculus</i>	
<i>norvegicus</i> Danielssen, 1869	A
<i>nudus</i> Linnaeus, 1766	A M
<i>phalloides</i> (Pallas, 1774)	A

ENTOPROCTA (KAMPTOZOA)

Compiled by Peter J. Hayward

The Entoprocta is a small phylum of rather inconspicuous animals. The two genera of colony-forming species, *Barentsia* and *Pedicellina*, are most frequently reported in faunistic surveys, both are common on seaweeds, hydroids, live or dead mollusc shells, some crab species, and on bryozoans. The non-colonial forms are strictly commensal and are only discovered by careful examination of likely hosts, which include sponges, polychaetes, sipunculans and some echinoderms.

There is a limited literature. All European species were described and figured by Nielsen (1989), and no new species, or newly recorded species, have been described subsequently.

References

Nielsen, C. 1989. Entoprocts. *Synopses of the British Fauna* (new series) 41: 1 - 131

PHYLUM ENTOPROCTA

Order Solitaria

Family Loxosomatidae

Loxosoma

- annelidicola* (van Beneden & Hesse, 1864)
- claparedei* Bobin & Prenant, 1953
- loxalina* Assheton, 1912
- monensis* Eggleston, 1965
- pectinaticola* (Franzen, 1962)
- rhodinicola* Franzen, 1962
- saltans* Assheton, 1912
- significans* Nielsen, 1964
- singulare* Keferstein, 1862

Loxosomella

- aripes* Nielsen, 1964
- atkinsae* Bobin & Prenant, 1953
- brucei* Eggleston, 1965
- claviformis* (Hincks, 1880)
- compressa* Nielsen & Ryland, 1961
- crassicauda* (Salensky, 1877)
- discopoda* Nielsen & Ryland, 1961
- elegans* Nielsen, 1964
- glandulifera* Franzen, 1962
- fagei* Bobin & Prenant, 1953
- fauveli* Bobin & Prenant, 1953
- harmeri* (Schults, 1895)
- kefersteinii* (Claparede, 1867)
- marsypos* Nielsen & Ryland, 1961
- murmanica* (Nilus, 1909)
- nitschei* (Vigelius, 1882)
- nordgaardi* Ryland, 1961
- obesa* (Atkins, 1932)
- ornata* Nielsen, 1964
- phascolo-somata* (Vogt, 1876)
- polita* Nielsen, 1964
- scaura* Nielsen, 1964
- similis* Nielsen, 1964
- teissieri* (Bobin & Prenant, 1953)
- varians* Nielsen, 1964

Loxomespilon

- perezi* Bobin & Prenant, 1953

Order Coloniales

Family Pedicellinidae

Pedicellina

- cernua* (Pallas, 1774)
- hispida* Ryland, 1965
- nutans* Dalyell, 1848

Family Barentiidae

Barentsia

- benedeni* (Foettinger, 1886)