

The Taxonomicon
Lankester, 1877

Classification of
Phylum *Appendiculata*
(invertebrates)
down to Genus

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Universal Taxonomic Services

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Lankester, 1877
- Phylum *Appendiculata* -

[Kingdom *Animalia* - invertebrates]

Phylum *Appendiculata*

A Branch *Chaetopoda*

I Class *Oligochæta*

1 Order *Naidina*

1 Genus *Nais*

2 Genus *Choetogaster*

2 Order *Soenurina*

1 Genus *Tubifex*

2 Genus *Enchytræus*

3 Order *Lumbricina*

1 Genus *Lumbricus*

2 Genus *Acanthodrilus*

II Class *Polychoeta*

1 Order *Vagantia*

1 Genus *Nereis*

2 Genus *Polynoe*

2 Order *Sedentaria*

1 Genus *Arenicola*

2 Genus *Sabella*

3 Order *Haliscolecina*

1 Genus *Capitella*

Appendix a Order *Myzostoma*

1 Genus *Myzostoma*

Appendix b Order *Archisyllidea*

1 Genus *Saccocirrus*

2 Genus *Polygordius*

B Branch *Rotifera*

Class *Rotifera*

1 Order *Arthroptera*

1 Genus *Pedalion*

2 Order *Choetoptera*

1 Genus *Triarthra*

2 Genus *Polyarthra*

3 Order *Loricata*

1 Genus *Brachionus*

2 Genus *Noteus*

4 Order *Tubicola*

1 Genus *Stephanoceras*

2 Genus *Melicerta*

5 Order *Bdelligrada*

1 Genus *Hydatina*

2 Genus *Rotifer*

Appendix Order *Mutica*

1 Genus *Balatro*

2 Genus *Asplachna*

C Branch *Gnathopoda*

A Grade *Malacopoda*

I Class *Peripatidea*

1 Genus *Peripatus*

B Grade *Condylopoda*

I Class *Crustacea*

A Grade *Entomostraca*

1 Order *Cirrhimedia*

1 Genus *Lepas*

2 Genus *Peltogaster*

2 Order *Copepoda*

1 Genus *Cyclops*

2 Genus *Lernæa*

3 Order *Ostracoda*

1 Genus *Cypris*

2 Genus *Cypridina*

4 Order *Branchiopoda*

1 Genus *Daphnia*

2 Genus *Apus*

B Grade *Malacostraca*

A Branch *Thoracostraca*

1 Order *Schizopoda*

1 Genus *Mysis*

2 Genus *Thysanopus*

2 Order *Stomapoda*

1 Genus *Squilla*

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- Phylum Appendiculata -

- 3 Order *Decapoda*
 - 1 Genus *Astacus*
 - 2 Genus *Pagurus*
- 4 Order *Cumacea*
 - 1 Genus *Diastylis*
- B Branch *Arthrostraca*
 - 1 Order *Isopoda*
 - 1 Genus *Oniscus*
 - 2 Genus *Anilocra*
 - 3 Genus *Tanais*
 - 4 Genus *Praniza*
 - 2 Order *Amphipoda*
 - 1 Genus *Gammarus*
 - 2 Genus *Hyperia*
 - 3 Genus *Cyamus*
- II Class *Insecta Hexapoda*
 - A Grade *Masticantia*
 - 1 Order *Tocoptera*
 - 1 Genus *Campodea*
 - 2 Genus *Libellula*
 - 3 Genus *Phryganea*
 - 4 Genus *Termes*
 - 5 Genus *Blatta*
 - 2 Order *Coleoptera*
 - 1 Genus *Dystiscus*
 - 2 Genus *Stylops*
 - 3 Order *Hymenoptera*
 - 1 Genus *Vespa*
 - 2 Genus *Formica*
 - B Grade *Sugentia*
 - 1 Order *Rhyncota*
 - 1 Genus *Aphis*
 - 2 Genus *Cicada*
 - 3 Genus *Nepa*
 - 4 Genus *Cimex*
 - 2 Order *Diptera*
 - 1 Genus *Musca*
 - 2 Genus *Tipula*
 - 3 Order *Lepidoptera*
 - 1 Genus *Papilio*
 - 2 Genus *Sphinx*
- III Class *Insecta Myriapoda*
 - 1 Order *Chilognatha*
 - 1 Genus *Julus*
 - 2 Genus *Polyzonium*
 - 2 Order *Chilopoda*
 - 1 Genus *Scolopendra*
 - 2 Genus *Scutigera*
- IV Class *Arachnida*
 - A Branch *Tracheopulmonata*
 - 1 Order *Scorpionidea*
 - 1 Genus *Scorpio*
 - 2 Genus *Chelifer*
 - 2 Order *Pedipalpa*
 - 1 Genus *Phryne*
 - 2 Genus *Thelyphonus*
 - 3 Order *Galeodea*
 - 1 Genus *Galeodes*
 - 4 Order *Araneida*
 - 1 Genus *Mygale*
 - 2 Genus *Lycosa*
 - 5 Order *Phalangida*
 - 1 Genus *Opilio*
 - 2 Genus *Gonyleptus*
 - 6 Order *Acarina*
 - 1 Genus *Hydrachna*
 - 2 Genus *Demodex*
 - B Branch *Branchiopulmonata*
 - 1 Order *Xiphosura*
 - 1 Genus *Limulus*
 - 2 Order *Eurypterina*
 - 1 Genus *Pterygotus*

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- 2 Genus *Slimonia*
- 3 Order *Trilobitina*
 - 1 Genus *Phacops*
 - 2 Genus *Ilenus*
- Appendix *Metarachnæ*
 - 1 Order *Linguatulina*
 - 1 Genus *Linguatula*
 - 2 Order *Tardigrada*
 - 1 Genus *Arctiscon*
 - 2 Genus *Macrobotus*
 - 3 Order *Pycnogonida*
 - 1 Genus *Pycnogonum*
 - 2 Genus *Phoxochilidium*

Source: Lankester, E.R. 1877. Notes on the Embryology and Classification of the Animal Kingdom. *Quart. J. Microsc. Sci.* (N.S.) **17**: 399-454.