

CDF Checklist of Galapagos Marine Flatworms

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Abstract

This Checklist of Galapagos Marine Flatworms includes a total of all 118 taxa reported from the Galapagos Islands. For each name, detailed information is provided: its Galapagos distribution in islands groups or bioregions generated from the specimen records, comments about the taxonomy (especially synonyms), the origin (native and introduced), taxon status (accepted vs. rejected records) and relevant literature references.

Introduction

This publication lists all species of Galapagos Marine Flatworms currently known.

Platyhelminthes are a group of marine invertebrates also known as "flatworms". Most species live in marine or freshwater environments and also rarely in wet terrestrial habitats. Most are parasitic, i.e., they depend on a host organism.

Among worm-shaped organisms, flatworms are probably the least complex ones. They have a body with a single digestive cavity and no separate respiratory or circulatory system.

Despite their simplistic body organisation they are hermaphrodites with possibly the most complicated reproductive systems known in the animal kingdom.

Platyhelminthes include tubellaria, as well as the parasites: monogenea, cestoda, and trematoda.

Tubellaria are free-living carnivores that dig to find food.

Monogenea are parasites of fish and some amphibians.

Trematoda can live in many mammals including humans.

Flatworms have no appendages that aid in locomotion so they instead move by the vibrations of their ciliated epithelium.

The Allan Hancock Pacific Expedition collected early samples of marine polyclad flatworms off the Galápagos Islands, finding some similarity between Galápagos polyclads and those of Southern and Lower California (Hyman, 1953).

Methods

This checklist of all known Galapagos Marine Flatworms is automatically generated using the online database of the Charles Darwin Foundation Galapagos Species Checklist.

All CDF Galapagos Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world. To the best of their knowledge authors of the individual checklists revised all available data. When new information becomes available, the taxonomy of a group changes or new species are discovered, the CDF online database and thus this publication becomes updated.

For many poorly known species groups the higher taxonomic classification still regularly changes according to how our knowledge about species being related changes. In many well known groups the phylogeny is somewhat stable, but to avoid confusion, in particular for groups where taxonomic changes are frequent, all checklists presented here are sorted alphabetical according to genus name and specific epithet. Please refer to the website for the currently accepted taxonomic hierarchy of each group.

Please be aware that the distribution presented here is automatically generated from specimen records and does not always accurately reflect the known distribution for all species.

For marine species, the distribution generally refers to the five main bioregions of the archipelago (Far Northern, Northern, Western, South Eastern and the Elisabeth Bay Bioregion). For the terrestrial species more than 120 islands, islets and small rocks have been aggregated into Islands Groups, thus, for example, the island group "Santa Cruz" includes smaller islands like Santa Fé, Plaza Norte, Plaza Sur, Baltra, Daphne Mayor, Daphne Minor, and others.

IUCN red-list assessments presented here may deviate from the global IUCN list for the following reasons:

- for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;
- for poorly known species groups (e.g., lichenized fungi) a general assessment is currently not possible and the list presented here is a regional red-list list for Galapagos archipelago.

Numbers of the species included in this list are auto-generated. Adding up the number of species in each category will not always equal the total number indicated. Some species have insufficient data to be categorized while others (e.g., category eradicated) will not be included in the total.

Results

Names of taxa included in this checklist: 118 (114 accepted, 2 unidentified taxon, 2 doubtful).

Origin of the taxa included: 3 endemic, 63 indigenous.

1. *Amyris favis* Sopott-Ehlers & Schmidt, 1975

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

2. *Archilina papillosa* (Ax & Ax, 1977)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Archilola papillosa* Ax, 1977, fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

3. *Archipelagoplanea triplocirro* Noldt & Hoxhold, 1984

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

4. *Austrorhynchus galapagoensis* Artois & Schockaert, 1999
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Artois, T.J. et al. (1999).
5. *Axine cypseluri* (Meserve, 1938)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Cestracolpa cypseluri* Meserve, 1938
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Meserve, F.G. et al. (1938).
6. *Bianium plicatum* (Linton, 1928) Stunkard, 1931
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Bianium adplicatum* Manter, 1940 fide WoRMS (2013)
Origin: No Data.
Galapagos Distribution: Unknown.
References: Manter, H.W. et al. (1940), Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).
7. *Bradburia miraculicis* (Schmidt & Sopott-Ehlers, 1976)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Macrostomum miraculicis* Schmidt & Sopott-Ehlers, 1976, fide Appeltans et al. (2010)
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
8. *Byrsophlebs caligulachaena* (Ehlers & Ehlers, 1981)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Maehrenthalia caligulachaena* Ehlers & Ehlers, 1981, fide Appeltans et al. (2010)
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
9. *Cainocreadium oscitans* (Linton, 1910) Cribb, 2005
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Hamacreadium oscitans* Linton, 1910 fide WoRMS (2013)
Origin: No Data.
Galapagos Distribution: Unknown.
References: Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).
10. *Carcharodorhynchus arista* Noldt & Hoxhold, 1984
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

11. *Carcharodorhynchus galapagoensis* Noldt & Hoxhold, 1984

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

12. *Carcharodorhynchus longicirrus* Noldt & Hoxhold, 1984

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

13. *Carenscoilia monostyla* Ax & Ax, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Española, Santa Cruz, Santa Fé, Santiago.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).

14. *Ceratopera axi* (Riedl, 1954)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Ceratopera bifida* Ehlers & Ax, 1974, fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ehlers, U. et al. (1974), Westheide, W. et al. (1991).

15. *Ceratopera paragracilis* Ehlers & Ax, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ehlers, U. et al. (1974), Westheide, W. et al. (1991).

16. *Cestoplana nexa* Sopott-Ehlers & Schmidt, 1975

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

17. *Cheliplana barringtonensis* Noldt & Hoxhold, 1984

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

18. *Cheliplana pacifica* Noldt & Hoxhold, 1984
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
19. *Choanodera caulolati* Manter, 1940
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).
20. *Coagulescorhynchus virguladivina* Noldt & Hoxhold, 1984
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
21. *Coitocaecum tropicum* Manter, 1940
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).
22. *Cryptocelis insularis* Hyman, 1953
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Hyman, L.H. et al. (1953).
23. *Cryptostiopera cornuta* Ehlers & Ax, 1974
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Ehlers, U. et al. (1974), Westheide, W. et al. (1991).
24. *Derogenes varicus* (Müller, 1784)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
25. *Djeziraia incana* Artois & Schockaert, 2001
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2001).

26. *Duplominona galapagoensis* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

27. *Duplominona karlingi* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

28. *Duplominona krameri* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

29. *Duplominona sieversi* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

30. *Elytrophallus mexicanus* Manter, 1940

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).

31. *Emprostopharynx opisthoporus* Bock, 1913

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Bock, S. et al. (1913), Hyman, L.H. et al. (1953), WoRMS Editorial Board et al. (2013).

32. *Encotyllabe pagrosomi* MacCallum, 1917

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Meserve, F.G. et al. (1938).

33. *Eucestoplana cuneata* (Sopott-Ehlers & Schmidt, 1975)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Cestoplana cuneata* Sopott-Ehlers & Schmidt, 1975, fide Appeltans et al. (2010)
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
34. *Eulatocestus galapagensis* (Hyman, 1953)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Hyman, L.H. et al. (1953).
35. *Euplanina horrida* Sopott-Ehlers & Schmidt, 1975
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
36. *Eutheama occidua* Sopott-Ehlers & Schmidt, 1975
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Theama occidua* Sopott-Ehlers & Schmidt, 1975, fide Appeltans et al. (2010)
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
37. *Galapagoplana bituba* Ax & Ax, 1974
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz, Santiago.
References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).
38. *Galapagorhynchus hoxholdi* Artois & Schockaert, 1999
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Artois, T.J. et al. (1999).
39. *Gyratrix hermaphroditus* Ehrenberg, 1831
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2001).

40. *Haloplanella conversa* Ehlers & Sopott-Ehlers, 1989
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
41. *Haloplanella semicircula sancristobalensis* Ehlers & Sopott-Ehlers, 1989
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
42. *Haloplanella semicircula santacruzensis* Ehlers & Sopott-Ehlers, 1989
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
43. *Haloplanella semicircula semicircula* Ehlers & Sopott-Ehlers, 1989
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
44. *Hamacreadium mutabile* Linton, 1910
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
45. *Helicometra fasciata* (Rudolphi, 1819)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Helicometra scorpaenae* Wang, 1982, fide Appeltans et al. (2010)
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010).
46. *Hirudinella ventricosa* (Pallas, 1774) Baird, 1853
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Hirudinella beebei* Chandler, 1937, fide WoRMS (2013)
Origin: No Data.
Galapagos Distribution: Unknown.
References: Chandler, A.C. et al. (1937), Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).

47. *Homalometron longisinosum* (Manter, 1937) Cribb & Bray, 1999
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Apocreadium longisinosum Manter, 1937 fide WoRMS (2013)
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Manter, H.W. et al. (1937), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).
48. *Kata galapagoensis* Ax & Ax, 1974
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Fernandina, Isabela, Santa Cruz, Santiago.
References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).
49. *Kymocarens proxenetoides* Ehlers & Ehlers, 1981
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
50. *Kymocarens tibialis* Ehlers & Ehlers, 1981
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
51. *Lecithochirium microstomum* Chandler, 1935
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
52. *Lobatostoma pacificum* Manter, 1940
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).
53. *Macrorhynchus manusferrea* Artois & Schockaert, 2001
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2001).

54. *Macrostomum astericis* Schmidt & Sopott-Ehlers, 1976
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
55. *Macrostomum galloprovinciale* Schmidt & Sopott-Ehlers, 1976
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
56. *Macrostomum ideficis* Schmidt & Sopott-Ehlers, 1976
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
57. *Macrostomum majesticis* Schmidt & Sopott-Ehlers, 1976
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
58. *Macrostomum obelcis* Schmidt & Sopott-Ehlers, 1976
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
59. *Macrostomum prognosticis* Schmidt & Sopott-Ehlers, 1976
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
60. *Macrostomum troubadicus* Schmidt & Sopott-Ehlers, 1976
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
61. *Messoplana falcata valida* Ehlers & Ax, 1974
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ehlers, U. et al. (1974), Westheide, W. et al. (1991).

62. *Minona fernandinensis* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Fernandina.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

63. *Monocelis galapagoensis* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Española, Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

64. *Monocelis oculifera* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

65. *Mucroplana caelata* Sopott-Ehlers & Schmidt, 1975

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

66. *Myobulla dunata* Artois & Schockaert, 2000

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2000).

67. *Myobulla myobulla* Artois & Schockaert, 2000

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2000).

68. *Myozona aerumnosa* Sopott-Ehlers & Schmidt, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Sopott-Ehlers, B. et al. (1974), Westheide, W. et al. (1991).

69. *Myozona psila* Sopott-Ehlers & Schmidt, 1974
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Floreana, Genovesa, Marchena, Santa Cruz, Santiago.
References: Appeltans, W. et al. (2010), Sopott-Ehlers, B. et al. (1974), Westheide, W. et al. (1991).
70. *Myozonaria ascia* Sopott-Ehlers & Schmidt, 1974
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Sopott-Ehlers, B. et al. (1974), Westheide, W. et al. (1991).
71. *Nematoplana cf. nigrocapitula* Ax, 1966
Taxon status: The identification of this taxon or its occurrence in Galapagos is doubtful.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).
72. *Neobothriocephalus aspinosus* Mateo & Bullock, 1966
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Mateo, E. et al. (1966).
73. *Neohexostoma euthynni* (Meserve, 1938) Price, 1961
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Hexostoma euthynni* Meserve, 1938, fide WoRMS (2013)
Origin: No Data.
Galapagos Distribution: Unknown.
References: Meserve, F.G. et al. (1938), WoRMS Editorial Board et al. (2013).
74. *Neokytorrhynchus pacificus* Ehlers & Ehlers, 1981
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
75. *Orchidasma amphiorchis* (Braun, 1899)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010).
76. *Parachrorhynchus jondelii* Artois & Schockaert, 2001
Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2001).

77. *Paraeurysorchis sarmientoi* (Tantalean, 1974)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010).

78. *Paramyozonaria riegeri* Sopott-Ehlers & Schmidt, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Fernandina, Santa Cruz.

References: Appeltans, W. et al. (2010), Sopott-Ehlers, B. et al. (1974), Westheide, W. et al. (1991).

79. *Paraplanocera oceanica* (Hyman, 1953)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Aquaplana oceanica* Hyman, 1953, fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Hyman, L.H. et al. (1953).

80. *Pararhynchella fusca* Ehlers & Ehlers, 1981

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

81. *Paromalostomum subflavum* Sopott-Ehlers & Schmidt, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Sopott-Ehlers, B. et al. (1974), Westheide, W. et al. (1991).

82. *Parotoplana turgida* Ax & Ax, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Fernandina, Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).

83. *Paulodora asymmetrica* (Artois & Schockaert, 2001)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Paulodora felis asymmetrica* Artois & Schockaert, 2001, fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2001).

84. *Peraclistus stimula* Ax & Ax, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Minona stimula* Ax & Ax, 1977, fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1977), Westheide, W. et al. (1991).

85. *Philophthalmus zalophi* Dailey, Ellin & Parás, 2005

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Española, Fernandina, Floreana, San Cristóbal, Santa Cruz.

References: Dailey, M. et al. (2005).

86. *Philosyrtis santacruzensis* Ax & Ax, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).

87. *Phonorhynchoides haegheni* Artois & Schockaert, 2001

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2001).

88. *Planocera tridentata* Hyman, 1953

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Hyman, L.H. et al. (1953).

89. *Polycystis ali galapagos* Karling, 1986

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Karling, T.G. et al. (1986).

90. *Polystyliphora darwini* Ax & Ax, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).

91. *Pratoplana ayorae* Ehlers & Sopott-Ehlers, 1989
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).
92. *Promesostoma sartagine* Ax & Ehlers, 1973
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Ax, P. et al. (1973), Westheide, W. et al. (1991).
93. *Promesostoma tenebrosus* Ax & Ehlers, 1973
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Ax, P. et al. (1973), Westheide, W. et al. (1991).
94. *Prosorhynchus aculeatus* Odhner, 1905
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).
95. *Prosorhynchus ozakii* Manter, 1934
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).
96. *Prosorhynchus pacificus* Manter, 1940
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940), Manter, H.W. et al. (1940).
97. *Prothiostomum parvicelis* Hyman, 1939
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Hyman, L.H. et al. (1953).
98. *Pseudobiceros splendidus* (Lang, 1884)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Pseudoceros splendidus (Lang, 1884), fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Hyman, L.H. et al. (1953), Plehn, M. et al. (1896).

99. *Pseudocreadium scaphosomum* Manter, 1940

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

100. *Ptychopera scutulifer* Ehlers & Ax, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ehlers, U. et al. (1974), Westheide, W. et al. (1991).

101. *Pygmorhynchus pygmaeus* Artois & Schockaert, 1999

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (1999).

102. *Renicola* sp.

Taxon status: Taxon not identified to species, subspecies, form or variety.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gottdenker, N.L. et al. (2008), Parker, P.G. et al. (2006).

103. *Rhipidocotyle adbaculum* Manter, 1940

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010).

104. *Sabulirhynchus axi* Artois & Schockaert, 2000

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Artois, T.J. et al. (2000).

105. *Schikhobalotrema acutum* (Linton, 1910) Skrjabin & Guschanskaja, 1955

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Haplospalchnus acutus* (Linton, 1910) fide WoRMS (2013)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).

106. *Schikhobalotrema pomacentri* (Manter, 1937) Skrjabin & Guschanskaya, 1955

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Haplospalchnus pomacentri Manter, 1937 fide WoRMS (2013)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Manter, H.W. et al. (1940), WoRMS Editorial Board et al. (2013).

107. *Schizochilus bruneti* Noldt & Hoxhold, 1984

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

108. *Schizochilus santacruzensis* Noldt & Hoxhold, 1984

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

109. *Siccomacrostromum triviale* Schmidt & Sopott-Ehlers, 1976

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

110. *Stephanostomum casum* (Linton, 1910)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Manter, H.W. et al. (1940).

111. *Stilivannuccia hastata* (Ax & Ax, 1974)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Vannuccia hastata Ax & Ax, 1974, fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ax, P. et al. (1974), Westheide, W. et al. (1991).

112. *Tagia ecuadori* (Meserve, 1938) Sproston, 1946

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Heterobothrium ecuadori Meserve, 1938, fide WoRMS (2013)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Meserve, F.G. et al. (1938), WoRMS Editorial Board et al. (2013).

113. *Traunfelsia* sp.

Taxon status: Taxon not identified to species, subspecies, form or variety.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

114. *Trigonostomum setigerum* Schmidt, 1852

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Ehlers, U. et al. (1974), Westheide, W. et al. (1991).

115. *Tripyloplana virgae* (Sopott-Ehlers & Schmidt, 1975)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Copidoplana virgae* Sopott-Ehlers & Schmidt, 1975, fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

116. *Wydula* cf. *simplex*

Taxon status: The identification of this taxon or its occurrence in Galapagos is doubtful.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Westheide, W. et al. (1991).

117. *Zeuxapta seriolae* (Meserve, 1938)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Axine seriolae* Meserve, 1938 fide WoRMS (2013)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Meserve, F.G. et al. (1938), WoRMS Editorial Board et al. (2013).

118. *Zonorchis meyeri* Vercammen-Grandjean, 1966

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Vercammen-Grandjean, P.H. et al. (1966).

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