

CDF Checklist of Galapagos Bryozoans

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Abstract

This Checklist of Galapagos Bryozoans includes a total of all 147 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 Bryozoans currently known.

Bryozoans are colonial organisms for which each individual has a crown of tentacles used to capture prey.

Approximately 184 species occur in Galapagos of which 34 could be endemic or native.

Methods

This checklist of all known Galapagos Bryozoans 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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: 147 (144 accepted, 2 unidentified taxon, 1 new to science).

Origin of the taxa included: 16 endemic, 124 indigenous.

1. *Aetea anguina* (Linnaeus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).

2. *Aetea truncata* (Landsborough, 1852)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

3. *Aimulosia palliolata* (Canu & Bassler, 1928)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

4. *Aimulosia uvulifera* (Osburn, 1914)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

5. *Alderina smitti* Osburn, 1950

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

6. *Amathia vidovici* Heller, 1867

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).

7. *Antropora tincta* (Hastings, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Banta, W.C. et al. (1990).

8. *Aplousina filum* (Jullien & Calvet, 1903)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

9. *Aplousina major* (Calvet, 1907)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

10. *Arthropoma ceciliae* (Audouin, 1826)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

11. *Beania mirabilis* Johnston, 1840

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

12. *Bellulopora bellula* (Osburn, 1950)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

13. *Biflustra arborescens* (Canu & Bassler, 1928)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Membranipora arborescens* (Canu & Bassler, 1928), fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Unknown.

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

14. *Biflustra savartii* (Audouin, 1826)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Acanthodesia savartii* (Audouin, 1826), *Flustra savartii* Audouin, 1826 (basionym), *Membranipora savartii* (Audouin, 1826), fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

15. *Borgiola rugosa* (Borg, 1933)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

16. *Borgiola sp. 1*

Taxon status: Unpublished name (Nomen nudum).

In Canu & Bassler (1930) as *Heteropora sp.*; According to Banta & Redden (1990) species tentatively placed in *Borgiola*, but distinct from *B. rugosa*, probably a new endemic species.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Banta, W.C. et al. (1990), Canu, F. et al. (1930).

17. *Bugula californica* Robertson, 1905

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

18. *Bugula longirostrata* Robertson, 1905

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

19. *Bugula minima* Waters, 1909

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

20. *Bugula mollis* Harmer, 1926
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
21. *Bugula neritina* Linnaeus, 1758
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Genovesa, Isabela, Santa Cruz.
References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991), Bustamante, R.H. et al. (2002).
22. *Buskia seriata* Soule, 1953
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).
23. *Callopora verrucosa* Canu & Bassler, 1930
Taxon status: Accepted name; taxon occurs in Galapagos.
In Canu & Bassler (1930) as Callipora verrucosa.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).
24. *Cauloramphus brunea* Canu & Bassler, 1930
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).
25. *Cauloramphus spiniferum* (Johnston, 1832)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Cauloramphus spinifer (Johnston, 1832), fide Appeltans et al. (2010)
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
26. *Cavaria praesens* Canu & Bassler, 1930
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

27. *Cellaria diffusa* Robertson, 1905
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
28. *Cellaria veleronis* Osburn, 1950
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
29. *Celleporaria albirostris* (Smitt, 1873)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
30. *Celleporaria brunnea* (Hincks, 1884)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
31. *Celleporaria hancocki* (Osburn, 1952)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
32. *Celleporaria peristomata* (Osburn, 1952)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
33. *Celleporella hyalina* (Linnaeus, 1767)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Hippoporina hyalina, Hippothoa hyalina (Linnaeus, 1767), fide Appeltans et al. (2010)
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1991).
34. *Chaperiopsis condylata* (Canu & Bassler, 1930)
Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Chaperia condylata* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

35. *Chorizopora brongniartii* (Audouin, 1826)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

36. *Cigclisula hexagonalis* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Acc. name: *Holoporella hexagonalis* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

37. *Cigclisula porosa* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Holoporella porosa* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

38. *Cigclisula turrata* (Smitt, 1873)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

39. *Cleidochasma affinis* (Milne-Edwards, 1836)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Cleidochasma porcellanum* (Busk, 1860), fide Appeltans et al. (2010), *Hippoporina cleidostoma* Smitt, 1873, fide Banta & Redden (1990)

Origin: No Data.

Galapagos Distribution: Unknown.

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

40. *Copidozoum planum* (Hincks, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

41. *Copidozoum tenuirostre* (Hincks, 1880)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Callopora tenuirostris Hincks, 1880, fide Banta & Redden (1990)
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
42. *Crepidacantha poissonii* (Audouin, 1826)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).
43. *Crepidacantha setigera* (Smitt, 1873)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
44. *Crisia maxima* Robertson, 1910
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
45. *Crisia occidentalis* Trask, 1857
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Wolf.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
46. *Crisia serrulata* Osburn, 1953
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
47. *Crisulipora occidentalis* Robertson, 1910
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
48. *Cupuladria canariensis* (Busk, 1859)
Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

49. *Cyclicopora longipora* (MacGillivray, 1883)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

50. *Cycloperiella rosacea* Osburn, 1947

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Bustamante, R.H. et al. (2002).

51. *Diplonotos costulatus* Canu & Bassler, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

52. *Discoporella umbellata* (Defrance, 1823)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Cupularia umbellata* Defrance, 1823, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

53. *Disporella astraea* Osburn, 1953

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

54. *Disporella octoradiata* (Waters, 1904)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

55. *Disporella ovoidea* Osburn, 1953

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Lichenopora radiata* (Audouin, 1826), fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

56. *Electra bellula* (Hincks, 1881)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

57. *Enantiosula manica* Canu & Bassler, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930), Slevin, J.R. et al. (1931).

58. *Entalophora* sp. Osburn, 1953

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

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Banta, W.C. et al. (1990).

59. *Entalophora symmetrica* Osburn, 1953

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

60. *Escharina pesanseris* (Smitt, 1873)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

61. *Fenestulina malusii* (Audouin, 1826)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Microporella malusii* (Audouin, 1826), fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).

62. *Hippaliosina rostrigera* (Smitt, 1873)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

63. *Hippomonavella parvicapitata* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Hippomenella parvicapitata* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

64. *Hippopleurifera mucronata* (Smitt, 1873)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

65. *Hippoporella gorgonensis* Hastings, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

66. *Hippoporella rimata* Osburn, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

67. *Hippoporidra granulosa* Canu & Bassler, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

68. *Hippoporidra spiculifera* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

69. *Hippoporina ampla* Osburn, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

70. *Hippoporina pertusa* (Esper, 1796)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
71. *Hippoporina verrilli* Maturro & Schopf, 1968
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Banta, W.C. et al. (1990), Bustamante, R.H. et al. (2002).
72. *Hippothoa divaricata* Lamouroux, 1821
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).
73. *Hippothoa flagellum* Manzoni, 1870
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
74. *Jellyella tuberculata* (Bosc, 1802)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Acanthodesia tuberculata* (Bosc, 1802), *Flustra peregrina* d'Orbigny, 1839, *Flustra tehuelca* d'Orbigny, 1839, *Flustra tuberculata* Bosc, 1802 (basonym), *Membranipora tehuelca*, *Membranipora tuberculata*, fide Appeltans et al. (2010)
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
75. *Lagenicella hippocrepis* (Busk, 1856)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
76. *Lagenicella lacunosa* (Bassler, 1934)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

77. *Lagenicella marginata* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Lagenipora marginata* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

78. *Lagenicella punctulata* (Gabb & Horn, 1862)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

79. *Lagenicella spinulosa* (Hincks, 1884)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Lagenipora spinulosa* Hincks, 1884, fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

80. *Lichenopora intricata* Gill, 1862

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Bustamante, R.H. et al. (2002).

81. *Mamillopora cupula* Smitt, 1873

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

82. *Membranipora tenuis* Desor, 1848

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

83. *Micropora coriacea* (Johnston, 1847)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

84. *Micropora coriacea inarmata* Soule, 1959

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

85. *Microporella californica* Busk, 1856

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

86. *Microporella ciliata* (Pallas, 1766)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).

87. *Microporella gibbosula* Canu & Bassler, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

88. *Microporella marsupiata* (Busk, 1860)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

89. *Microporella pontifica* Osburn, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

90. *Microporella tractiabilis* Canu & Bassler, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

91. *Microporelloides galapagensis* Soule, Chaney & Morris, 2003
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Soule, D.F. et al. (2003).
92. *Pachycleithonia nigra* Canu & Bassler, 1930
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).
93. *Parasmittina aff. hastingsae* Soule & Soule, 1973
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Banta, W.C. et al. (1991).
94. *Parasmittina californica* (Robertson, 1908)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
95. *Parasmittina crosslandi* (Hastings, 1930)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
96. *Parasmittina dolabrata* Soule & Soule, 1973
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
97. *Parasmittina fraseri* Osburn, 1952
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
98. *Parellisina curvirostris* (Hincks, 1862)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

99. *Phylactella aperta* Osburn, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

100. *Plagioecia lactea* Calvet, 1903

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

101. *Plagioecia meandrina* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Diaperoecia meandrina* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

102. *Plagioecia patina* (Lamarck, 1816)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Berenicea patina* (Lamarck, 1816) (subsequent combination), *Diastopora patina* (Lamarck, 1816),

Tubulipora patina Lamarck, 1816 (basionym), fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

103. *Plagioecia sarniensis* (Norman, 1864)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

104. *Plagioecia striatula* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Diaperoecia striatula* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

105. *Plagioecia subpapyracea* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Diaperoecia subpapyracea* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

106. *Plagioecia tubiabortiva* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Microecia tubiabortiva* Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

107. *Platonea expansa* Osburn, 1953

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

108. *Platonea veleronis* Osburn, 1953

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

109. *Porella columbiana* O'Donoghue & O'Donoghue, 1923

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

110. *Porella patens* Osburn, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

111. *Proboscina lamellifera* Canu & Bassler, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

112. *Puellina innominata* (Couch, 1844)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

113. *Puellina radiata* (Moll, 1803)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

114. *Puellina setosa* (Waters, 1899)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

115. *Reptadeonella tubulifera* (Canu & Bassler, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Adeona tubulifera Canu & Bassler, 1930, fide Banta & Redden (1990)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

116. *Reptadeonella violacea* (Johnston, 1847)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Microporella violacea (Johnston, 1847), fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

117. *Reteporellina denticulata gracilis* Osburn, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

118. *Retevirgula areolata* (Canu & Bassler, 1923)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

119. *Retevirgula lata* Osburn, 1950

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

120. *Retevirgula tubulata* (Hastings, 1930)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

121. *Rhynchozoon rostratum* (Busk, 1855)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).

122. *Savignyella lafontii* (Audouin, 1826)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

123. *Schizoporella unicornis* (Johnston, 1844)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Lepralia unicornis* (Johnst.), fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

124. *Schizotheca umbonata* Osburn, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

125. *Scruparia ambigua* (d'Orbigny, 1841)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Banta, W.C. et al. (1991).

126. *Scrupocellaria bertholleti* (Audouin, 1826)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

127. *Scrupocellaria ferox* Busk, 1852

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

128. *Scrupocellaria harmeri* Osburn, 1947

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

129. *Scrupocellaria panamensis* Osburn, 1950

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

130. *Scrupocellaria pugnax* Osburn, 1950

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

131. *Scrupocellaria scruposa* (Linnaeus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Crisia scruposa* (Linnaeus, 1758), *Sertularia scruposa* Linnaeus, 1758 (basionym), fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

132. *Scrupocellaria unguiculata* Osburn, 1950

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

133. *Semihaskellia sulcosa* Canu & Bassler, 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

134. *Sessibugula translucens* Osburn, 1950
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
135. *Smittina landsborovii* (Johnston, 1847)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
136. *Smittina smittiella* Osburn, 1947
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
137. *Smittipora americana* (Canu & Bassler, 1928)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
138. *Smittoidea pacifica* Soule & Soule, 1973
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Smittina reticulata* MacGillivray, 1842, fide Banta & Redden (1990)
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
139. *Stylopoma informata* (Lonsdale, 1845)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
140. *Stylopoma spongites* (Pallas, 1766)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).
141. *Tetraplaria veleroae* Osburn, 1952
Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

142. *Thalamoporella californica* (Levinsen, 1909)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

143. *Trypostega venusta* (Norman, 1864)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

144. *Tubulipora liliacea* (Pallas, 1766)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Tubulipora transversa* Lamarck, fide Appeltans et al. (2010)

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990), Canu, F. et al. (1930).

145. *Tubulipora pulchra* MacGillivray, 1885

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

146. *Tubulipora* sp.

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

Origin: Native, Endemic.

Galapagos Distribution: Unknown.

References: Banta, W.C. et al. (1990), Canu, F. et al. (1930).

147. *Watersipora arcuata* Banta, 1969

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

References: Appeltans, W. et al. (2010), Banta, W.C. et al. (1990).

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