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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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.

2. *Aetea truncata* (Landsborough, 1852)
   - Taxon status: Accepted name; taxon occurs in Galapagos.
   - Origin: Native, Indigenous.
   - Galapagos Distribution: Unknown.

3. *Aimulosia palliolata* (Canu & Bassler, 1928)
   - Taxon status: Accepted name; taxon occurs in Galapagos.
   - Origin: Native, Indigenous.
   - Galapagos Distribution: Unknown.

4. *Aimulosia uvulifera* (Osburn, 1914)
   - Taxon status: Accepted name; taxon occurs in Galapagos.
   - Origin: Native, Indigenous.
   - Galapagos Distribution: Unknown.

5. *Alderina smitti* Osburn, 1950
   - Taxon status: Accepted name; taxon occurs in Galapagos.
   - Origin: Native, Indigenous.
   - Galapagos Distribution: Unknown.

6. *Amathia vidovici* Heller, 1867
   - Taxon status: Accepted name; taxon occurs in Galapagos.
**Origin:** Native, Indigenous.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Unknown.


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. *Aplusina 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. *Aplusina 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 cecili* (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.
   

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.
   

18. **Bugula longirostrata** Robertson, 1905
   
   Taxon status: Accepted name; taxon occurs in Galapagos.
   
   Origin: Native, Indigenous.
   
   Galapagos Distribution: Unknown.
   

19. **Bugula minima** Waters, 1909
   
   Taxon status: Accepted name; taxon occurs in Galapagos.
   
   Origin: Native, Indigenous.
   
   Galapagos Distribution: Unknown.
   
20. **Bugula mollis** Harmer, 1926
   - **Taxon status:** Accepted name; taxon occurs in Galapagos.
   - **Origin:** Native, Indigenous.
   - **Galapagos Distribution:** Unknown.

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.

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.

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.  

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 turrita** (Smitt, 1873)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.


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.


40. **Copidozoum planum** (Hincks, 1880)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Unknown.

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.

49. *Cyclicopora longipora* (MacGillivray, 1883)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

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.

54. *Disporella octoradiata* (Waters, 1904)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

55. *Disporella ovoidea* Osburn, 1953
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Syn.: Lichenopora radiata (Audouin, 1826), fide Banta & Redden (1990)
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. *Fenestralina 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.

62. *Hippaliosina rostrigera* (Smitt, 1873)
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
Galapagos Distribution: Unknown.

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.

65. *Hippoporella gorgonensis* Hastings, 1930
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

66. *Hippoporella rimata* Osburn, 1952
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

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.

69. *Hippoporina ampla* Osburn, 1952
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.
70. *Hippoporina pertusa* (Esper, 1796)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

   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.

73. *Hippothoa flagellum* Manzoni, 1870
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

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 (basionym), Membranipora tehuelca, Membranipora tuberculata, fide Appeltans et al. (2010)
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

75. *Lagenicella hippocrepis* (Busk, 1856)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

76. *Lagenicella lacunosa* (Bassler, 1934)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

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.

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.

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.

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.

85. *Microporella californica*  Busk, 1856
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

86. *Microporella ciliata*  (Pallas, 1766)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

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.

89. *Microporella pontifica*  Osburn, 1952
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

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).
   **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.

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.
99. *Phylactella aperta* Osburn, 1952
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Endemic.
   Galapagos Distribution: Unknown.

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.

103. *Plagioecia sarniensis* (Norman, 1864)
    Taxon status: Accepted name; taxon occurs in Galapagos.
    Origin: Native, Indigenous.
    Galapagos Distribution: Unknown.

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.

114. *Puellina setosa* (Waters, 1899)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

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.

117. *Reteporellina denticulata gracilis* Osburn, 1952
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

118. *Retevirgula areolata* (Canu & Bassler, 1923)
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Indigenous.
   Galapagos Distribution: Unknown.

119. *Retevirgula lata* Osburn, 1950
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Origin: Native, Endemic.
   Galapagos Distribution: Unknown.

120. *Retevirgula tubulata* (Hastings, 1930)
   - **Taxon status:** Accepted name; taxon occurs in Galapagos.
   - **Origin:** Native, Indigenous.
   - **Galapagos Distribution:** Unknown.

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.

122. *Savignyella lafontii* (Audouin, 1826)
   - **Taxon status:** Accepted name; taxon occurs in Galapagos.
   - **Origin:** Native, Indigenous.
   - **Galapagos Distribution:** Unknown.

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.

124. *Schizotheca umbonata* Osburn, 1952
   - **Taxon status:** Accepted name; taxon occurs in Galapagos.
   - **Origin:** Native, Endemic.
   - **Galapagos Distribution:** Unknown.

125. *Scruparia ambigua* (d'Orbigny, 1841)
   - **Taxon status:** Accepted name; taxon occurs in Galapagos.
   - **Origin:** Native, Indigenous.
   - **Galapagos Distribution:** Unknown.

126. *Scrupocellaria bertholletii* (Audouin, 1826)
   - **Taxon status:** Accepted name; taxon occurs in Galapagos.
   - **Origin:** Native, Indigenous.
   - **Galapagos Distribution:** Unknown.

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. **Semihaswellia 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.
   **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.
**142. Thalamoporella californica** (Levinsen, 1909)

*Taxon status:* Accepted name; taxon occurs in Galapagos.
*Origin:* Native, Indigenous.
*IUCN Red List:* Not Evaluated.
*Galapagos Distribution:* Unknown.

**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.

**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.

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References


Disclaimer

The Charles Darwin Foundation Galapagos Species Checklist is a continuously updated list of all species currently known from the Galapagos Islands and reflects up-to-date knowledge compiled by scientists of the Charles Darwin Foundation (CDF) in collaboration with experts from around the world. CDF shares this data publicly and invites comments, corrections and additions.

Please do not hesitate to contact us; your input is very welcome. However, please understand that additions, changes, and corrections will be posted at periodic intervals after thorough cross-referencing of all new data. As an independent international scientific organization, the Charles Darwin Foundation relies on funding from donors who support our work. Please contact us at datazone@fcdarwin.org.ec if you would like to support the Charles Darwin Foundation Galapagos Species Checklist and help make knowledge of Galapagos biodiversity more widely available.