

CDF Checklist of Galapagos Corals, gorgonians, sea anemones & hydroids

Angel Chiriboga, Diego Ruiz, Nathalia Tirado, Stuart Banks

Last updated: 27 Nov 2012

Abstract

This Checklist of Galapagos Corals, gorgonians, sea anemones & hydroids includes a total of all 188 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 Corals, gorgonians, sea anemones & hydroids currently known.

These exclusively aquatic, relatively simple organisms include **corals**, **gorgonians**, **anemones**, **hydras**, and **medusas**.

They are principally characterized by the presence of tentacles with a venomous substance used to paralyze and capture prey. They can be either sessile, i.e., immobile adults, or free-living, such as medusas.

This group represents species that occur in the Galapagos Marine Reserve and includes 44 corals, 22 of which are endemic or native. For gorgonians and sea fans, 12 species are reported of which 8 are endemic or native to Galapagos.

Methods

This checklist of all known Galapagos Corals, gorgonians, sea anemones & hydroids 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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: 188 (153 accepted, 31 unidentified taxon, 3 doubtful, 1 preliminary identification).

Origin of the taxa included: 14 endemic, 52 indigenous, 6 questionable endemic.

1. *Abylopsis* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

2. *Acropora crassa* (Milne-Edwards & Haime, 1860)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Wells, J.W. et al. (1983).

3. *Actinostella bradleyi* (Verrill, 1869)

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

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, Santa Cruz.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008).

4. *Adelogorgia telones* Bayer, 1979

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Bayer, F.M. et al. (1979).

5. *Agalma elegans* Sars, 1846
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
6. *Agalma sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
7. *Aglaophenia diegensis* Torrey, 1904
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Darwin, Santa Cruz.
References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).
8. *Aglaophenia praecisa* Fraser, 1938
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Isabela.
References: Appeltans, W. et al. (2010).
9. *Aglaophenia prominens* Fraser, 1938
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).
10. *Aglaophenia symmetrica* Fraser, 1938
Taxon status: Identification not yet confirmed.
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Santa Cruz.
11. *Aiptasia pulchella* Carlgren, 1943
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010).
12. *Aiptasia sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Fernandina, Santa Cruz.

References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).

13. *Antennella avalonia* Torrey, 1902

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

14. *Anthopleura dowii* Verrill, 1869

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

15. *Anthopleura mariscalii* Daly & Fautin, 2004

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Pinzón, Santa Cruz.

References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).

16. *Anthopleura nigrescens* (Verrill, 1928)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Anthopleura pacifica* Uchida, 1938

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).

17. *Anthopleura sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

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

18. *Antipathes galapagensis* Deichmann, 1941

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Data Deficient.

Galapagos Distribution: Floreana, Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Bustamante, R.H. et al. (2002), Constant, P. et al. (2007), Deichmann, E. et al. (1941), Hickman, C.P. Jr. et al. (2008).

19. *Astrangia browni* Palmer, 1928

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Astrangia gardnerensis*, Durham & Barnard

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

20. *Astrangia equatorialis* Durham & Barnard, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Astrangia gardinerensis* Durham & Barnard, 1952

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1986), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

21. *Atolla* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

22. *Aulactinia cf. mexicana* (Carlgren, 1951)

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

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Hickman, C.P. Jr. et al. (2008).

23. *Aurelia aurita* Linnaeus, 1758

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

24. *Aurelia* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

25. *Balanophyllia galapagensis* Vaughan, 1907

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Balanophyllia* (*Balanophyllia*) *osburni* Durham and Barnard, 1952

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

26. *Botruanthus benedeni* (Torrey & Kleeberger, 1909)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Fernandina, Santa Cruz.

References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).

27. *Bunodactis mexicana* Carlgren, 1951

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Constant, P. et al. (2007).

28. *Bunodosoma grandis* (Verrill, 1869)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).

29. *Calliactis polypus* (Forskål, 1775)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Calliactis decorata* (Couthouy in Dana, 1846), *Calliactis miriam* Haddon & Shackleton, 1893

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).

30. *Caryophyllia diomedeeae* Marenzeller, 1904

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

31. *Cavernulina darwini* (Hickson, 1921)

Taxon status: Accepted name; taxon occurs in Galapagos.

Confirmed by Breedy (2009) *darwini*.

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (1998).

32. *Ceratocymba sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
33. *Cladocora arbuscula* Lesueur, 1821
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Wells, J.W. et al. (1983).
34. *Cladocora debilis* Milne Edwards & Haime, 1849
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Cladocora patriarca* Pourtales, 1874, *Cladocora paulmayeri* Doderlein, 1913
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).
35. *Cladocora pacifica* Cairns, 1991
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991).
36. *Cladocora sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Bustamante, R.H. et al. (2002).
37. *Cladocoryne floccosa* Rotch, 1871
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).
38. *Cladonema sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
39. *Cladopsammia eguchii* (Wells, 1982)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Balanophyllia eguchii* Wells, 1982, *Dendrophyllia arbuscula* var. *compressa* Eguchi & Sasaki, 1973

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Cairns, S.D. et al. (1986), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

40. *Cladopsammia gracilis* (Milne Edwards & Haime, 1848)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Dendrophyllia coarctata* Duncan, 1889, *Dendrophyllia conferta* Quelch, 1886, *Dendrophyllia elegans* van der Horst, 1922, *Dendrophyllia gracilis* Milne Edwards & Haime, 1848, *Dendrophyllia klunzingeri* van der Horst, 1926
>*Tubastraea coccinea titijmaensis* Eguchi, 1968

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

41. *Clytia gracilis* (Sars, 1850)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

42. *Clytia gregaria* L. Agassiz, 1862

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Phialidium gregarium* L. Agassiz 1862

Origin: No Data.

Galapagos Distribution: Santa Cruz.

43. *Clytia hummelincki* (Leloup, 1935)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

44. *Clytia linearis* (Thorneley, 1900)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

45. *Corydendrium parasiticum* (Linnaeus, 1767)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

46. *Coryne eximia* Allman, 1859

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Sarsia exima* Allman, 1859

Origin: No Data.

Galapagos Distribution: Santa Cruz.

47. *Crispatotrochus galapagensis* Cairns, 1991

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991).

48. *Crypthelia cymas* Cairns, 1986

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).

49. *Crypthelia dactylopoma* Cairns, 1986

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).

50. *Crypthelia eueides* Cairns, 1986

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).

51. *Crypthelia glebulenta* Cairns, 1986

Taxon status: Accepted name; taxon occurs in Galapagos.

Paratypus: MCCDRS 2477

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).

52. *Crypthelia lacunosa* Cairns, 1986

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).

53. *Culicia rubeola* (Quoy & Gaimard, 1833)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Culicia huttoni* Tenison-Woods, 1878, *Dendrophyllia rubeola* Quoy & Gaimard, 1833
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Darwin, Floreana, Santa Cruz, Wolf.
References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Cairns, S.D. et al. (1991), Wells, J.W. et al. (1983).
54. *Culicia stellata* Dana, 1846
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Culicia japonica* Yabe & Eguchi, 1936, *Culicia truncata* Dana, 1846
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005).
55. *Cunina sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
56. *Cycloseris curvata* (Hoeksema, 1989)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Darwin, Santa Cruz.
References: Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Veron, J.E.N. et al. (2011).
57. *Cycloseris distorta* (Michelin, 1843)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008), Wells, J.W. et al. (1983).
58. *Cycloseris elegans* Verrill, 1870
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Floreana, Santa Cruz.
References: Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).
59. *Cycloseris mexicana* Durham, 1947
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.

Galapagos Distribution: Floreana.

References: Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

60. *Cytaeis* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

61. *Dendronephthya* sp. 1

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

Origin: No Data.

Galapagos Distribution: Floreana.

62. *Dendrophyllia californica* Durham, 1947

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991).

63. *Dendrophyllia johnsoni* Cairns, 1991

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991).

64. *Desmophyllum dianthus* (Esper, 1794)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Desmophyllum capense* Gardiner, 1904, *Desmophyllum costatum* Milne Edwards and Haime, 1848, *Desmophyllum cristagalli* Milne Edwards & Haime, 1848, *Desmophyllum cumingii* Milne Edwards and Haime, 1848, *Desmophyllum ingens* Moseley, 1880, *Desmophyllum reflexum* Duchassaing and Michelotti, 1860

Desmophyllum serpuliforme Gravier, 1915, *Madrepora dianthus* Esper, 1794, *Thalassiotrochus telegraphicus* Milne Edwards and Haime, 1861

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Wells, J.W. et al. (1983).

65. *Diphyes* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

66. *Dynamena crisioides* Lamouroux, 1824

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

67. *Dynamena disticha* (Bosc, 1802)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

68. *Dynamena quadridentata* (Ellis & Solander, 1786)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008).

69. *Ectopleura integra* (Fraser, 1938)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).

70. *Ectopleura media* Fraser, 1948

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).

71. *Enallopsammia rostrata* (Pourtalès, 1878)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Amphihelia adminicularis Rehberg, 1892, Amphihelia rostrata Pourtales, 1878, Coenopsammia amphelioides Vaughan, 1907, Coenopsammia amphelioides var. cucullata Vaughan, 1907, Dendrophyllia amphelioides Alcock, 1902, Enallopsammia amphelioides, Enallopsammia amphelioides var. disticha Eguchi, 1968

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Wells, J.W. et al. (1983).

72. *Endopachys grayi* Milne Edwards & Haime, 1848

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Endopachys japonicum Yabe and Eguchi, 1932, Endopachys oahense Vaughan, 1907, Endopachys vaughani Durham, 1947, Endopachys weberi Alcock, 1902

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

73. *Endopsammia pourtalesi* (Durham & Barnard, 1952)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Thecopsammia pourtalesi* Durham and Barnard, 1952

Origin: Native, Questionable Endemic.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Wells, J.W. et al. (1983).

74. *Eudendrium breve* Fraser, 1938

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003), Fraser, C.M. et al. (1938).

75. *Eudendrium carneum* Clarke, 1882

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Eudendrium cunninghami* Kirkpatrick, 1910

Origin: No Data.

Galapagos Distribution: Isabela.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008).

76. *Eugorgia ampla* (Verrill, 1864)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

77. *Eugorgia daniana* Verrill, 1868

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), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

78. *Flabellum daphnense* Durham & Barnard, 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Questionable Endemic.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

79. *Flabellum galapagense* Milne Edwards & Haime, 1848

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991).

80. *Fungia distorta* Michelin, 1842

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Diaseris distorta* (Michelin, 1842), fide Appeltans et al. 2010.

Origin: No Data.

IUCN Red List: Least Concern.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), IUCN et al. (2010).

81. *Gardineroseris planulata* (Dana, 1846)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Agaricia ponderosa* Gardiner, 1905, *Agariciella minikoiensis* (Gardiner), *Agraciella planulata*, *Agariciella ponderosa* Gardiner, fide Appeltans et al. (2010).

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).

82. *Halecium pusillum* Sars, 1856

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

83. *Halopteris violae* Mallinson, Collins & Hickman, 2003

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

84. *Heterogorgia hickmani* Breedy & Guzman, 2004

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, San Cristóbal, Santa Cruz.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2005), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

85. *Heterogorgia verrucosa* Verrill, 1868

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Heterogorgia tortuosa* Verrill, 1868

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2005), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

86. *Hincksella cylindrica* (Bale, 1888)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

87. *Javania cailleti* (Duchassaing & Michelotti, 1864)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Desmophyllum cailleti* Duchassaing & Michelotti, 1864, *Desmophyllum delicatum* Yabe & Eguchi, 1942, *Desmophyllum eburneum* Moseley, 1881, *Desmophyllum galapagense* Vaughan, 1906, *Desmophyllum nobile* Verrill, 1885, *Desmophyllum vitreum* Alcock, 1898, *Galaxea eburnea* Pourtales, 1871

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

88. *Javania pseudoalabastra* Zibrowius, 1974

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wells, J.W. et al. (1983).

89. *Kirchenpaueria galapagensis* (Calder, Mallinson, Collins, & Hickman, 2003)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Plumularia galapagensis* Calder, Mallinson, Collins & Hickman, 2003, fide Appeltans et al. (2006)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

90. *Kirchenpaueria halecioides* (Alder, 1859)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Ventromma halecioides* (Alder, 1859), *Plumularia halecioides* Alder, 1859 (basonym), fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

91. *Kirchenpaueria pinnata* (Linnaeus, 1758)
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Kirchenpaueria similis, fide Appeltans et al. (2010)
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010).
92. *Lensia sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
93. *Lepidotheca macropora* Cairns, 1986
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Floreana.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).
94. *Leptogorgia alba* (Duchassaing & Michelotti, 1864)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Darwin.
References: Appeltans, W. et al. (2010), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).
95. *Leptoseris scabra* Vaughan, 1907
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Leptoseris columna Yabe & Sugiyama, Leptoseris regularis (Quelch)
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (1998), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).
96. *Liriope sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
97. *Macrorhynchia philippina* Kirchenpauer, 1872
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: Lytocarpus philippinus Kirchenpauer, 1872, fide Appeltans et al., 2010
Origin: No Data.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).

98. *Macrorhynchia sp.*

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

Syn. *Lytocarpus* Allman, 1883, *Nematophorus* Clarke, 1878, fide Appeltans et al., 2010

Origin: No Data.

Galapagos Distribution: Isabela, San Cristóbal.

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

99. *Madracis asperula* Milne Edwards & Haime, 1849

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

100. *Madrepora oculata galapagensis* Vaughan, 1906

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Madrepora galapagensis* Vaughan, 1906

Origin: Native, Questionable Endemic.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

101. *Madrepora oculata gamma* Cairns, 1991

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005).

102. *Millepora intricata* Edwards & Haime, 1860

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Millepora murrayi* Quelch, 1884, *Millepora xishaensis* Zou, 1978, fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Wells, J.W. et al. (1983).

103. *Monostaechas quadridens* (McCrary, 1859)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela.

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

104. *Muricea formosa* Verrill, 1869

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

105. *Muricea galapagensis* Deichmann, 1941

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Floreana.

References: Appeltans, W. et al. (2010), Deichmann, E. et al. (1941).

106. *Myriopathes panamensis* (Verrill, 1869)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Antipathes panamensis* Pallas, 1766

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Pinzón, San Cristóbal, Santa Cruz, Santa Fé.

References: Appeltans, W. et al. (2010), Bustamante, R.H. et al. (2002), Constant, P. et al. (2007), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (1998).

107. *Nemalecium lighti* (Hargitt, 1924)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz, Wolf.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008).

108. *Obelia dichotoma* (Linnaeus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Campanularia dichotoma* (Linnaeus, 1758), *Gonothyraea integra* Nutting, 1901, *Laomedea dichotoma* (Linnaeus, 1758), *Obelia alternata* Fraser, 1938, *Obelia articulata* (Aghassiz, 1865), *Obelia australis* von Lendenfeld, 1885, *Obelia biserialis* Fraser, 1948, *Obelia cheloniae* Jarvis, 1922, *Obelia commissuralis* McCrady, 1859, *Obelia nodosa* Bale, 1924

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Fernandina, Marchena, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).

109. *Obelia geniculata* (Linnaeus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

110. *Obelia* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

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

111. *Oulangia bradleyi* (Verrill, 1866)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Ulangia bradleyi* Verrill, 1866

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, Isabela.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Bustamante, R.H. et al. (2002), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Pourtalés, L.F. et al. (1875), Wells, J.W. et al. (1983).

112. *Pachycerianthus fimbriatus* McMurrich, 1910

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Constant, P. et al. (2007).

113. *Pacifigorgia dampieri* Williams & Breedy, 2004

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

114. *Pacifigorgia darwinii* (Hickson, 1928)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Gorgonia darwinii* (Hickson, 1928)

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, San Cristóbal.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

115. *Pacifigorgia rubripunctata* Williams & Breedy, 2004

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

116. *Pacifigorgia sp. 1*

Taxon status: Accepted name; taxon occurs in Galapagos.

(P. cf. symbiotica)

Origin: Native, Questionable Endemic.

Galapagos Distribution: Santa Cruz.

References: Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

117. *Pacifigorgia symbiotica* Williams & Breedy, 2004

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

118. *Palythoa mutuki* Carlgren, 1937

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008), Reimer, J.D. et al. (2007).

119. *Palythoa tuberculosa* Klunzinger, 1877

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008), Reimer, J.D. et al. (2007).

120. *Paracyathus humilis* Verrill, 1870

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Wells, J.W. et al. (1983).

121. *Parazoanthus sp. G1*

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

Origin: Native, Questionable Endemic.

Galapagos Distribution: Unknown.

References: Hickman, C.P. Jr. et al. (2005).

122. *Parazoanthus sp. G2*

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

Origin: No Data.

Galapagos Distribution: Unknown.

References: Hickman, C.P. Jr. et al. (2008).

123. *Parazoanthus sp. G3*

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

Origin: No Data.

Galapagos Distribution: Unknown.

References: Hickman, C.P. Jr. et al. (2008).

124. *Pavona chiriquiensis* Glyn, Mate & Stemann, 2001

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), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009).

125. *Pavona clavus* (Dana, 1846)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Least Concern.

Galapagos Distribution: Santa Cruz, Wolf.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Bustamante, R.H. et al. (2002), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).

126. *Pavona clivosa* Verrill

Taxon status: Accepted name; taxon occurs in Galapagos.

The genus is erroneously spelled Pavonia in Pourtalés (1875)

Origin: Native, Indigenous.

Galapagos Distribution: Española, Floreana, Pinta, Santiago.

References: Appeltans, W. et al. (2010), Pourtalés, L.F. et al. (1875), Wells, J.W. et al. (1983).

127. *Pavona gigantea* Verrill, 1869

Taxon status: Accepted name; taxon occurs in Galapagos.

The genus is erroneously spelled Pavonia in Pourtalés (1875)

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, Genovesa, Isabela, Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Bustamante, R.H. et al. (2002), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Pourtalés, L.F. et al. (1875), Wells, J.W. et al. (1983).

128. *Pavona maldivensis* (Gardiner, 1905)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Pavona pollicata* Wells

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009).

129. *Pavona varians* Verrill, 1864

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Pavona repens* Brüggemann

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Bustamante, R.H. et al. (2002), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).

130. *Pennaria disticha* (Goldfuss, 1820)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Corydendrium splendidum* Boone, 1938, *Halocordyle disticha*, *Pennaria tiarella* (Ayres, 1852), fide Appeltans (2010)

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Darwin, Española, Floreana, Isabela, Marchena, Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).

131. *Phialidium* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

132. *Phialopsis* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

133. *Phyllangia consagensis* (Durham & Barnard, 1952)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Bathycyathus consagensis* Durham & Barnard, 1952, *Lophosmilia wellsii* Durham & Barnard, 1952

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Fernandina, Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

134. *Phymactis papillosa* (Lesson, 1830)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Bunodactis papillosa* (Verrill, 1899), fide Appeltans et al. (2010)

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).

135. *Physalia physalis* Linnaeus, 1758

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

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

136. *Physophora* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

137. *Placogorgia* sp. 1

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

Origin: No Data.

Galapagos Distribution: Floreana.

138. *Plumularia floridana* Nutting, 1900

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Plumularia pennycuikae* Millard & Bouillon, 1973, *Plumularia sinuosa* Fraser, 1938

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).

139. *Plumularia strictocarpa* Pictet, 1893

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

140. *Pocillopora capitata* Verrill, 1864

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), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Pourtalés, L.F. et al. (1875), Wells, J.W. et al. (1983).

141. *Pocillopora damicornis* (Linnaeus, 1758)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Pocillopora brevicornis Lamarck, 1816, Pocillopora bulbosa Ehrenberg, 1834, Pocillopora caespitosa Dana, 1846, Pocillopora favosa Ehrenburg

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Española, Fernandina, Floreana, Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (1998), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).

142. *Pocillopora damicornis caespitosa* Durham & Barnard 1952

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Durham, W.J. et al. (1962).

143. *Pocillopora effusus* Veron, 2002

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), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009).

144. *Pocillopora elegans* Dana, 1846

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Darwin, Española, Fernandina, Floreana, Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).

145. *Pocillopora eydouxi* Milne Edwards & Haime, 1860

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Pocillopora grandis Dana, 1846

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz, Santiago, Wolf.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).

146. *Pocillopora inflata* Glynn, 1999

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Española, Floreana, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009).

147. *Pocillopora ligulata* Dana, 1846

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009).

148. *Pocillopora meandrina* Dana, 1846

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz, Santiago.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009).

149. *Pocillopora verrucosa* (Ellis & Solander, 1786)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Pocillopora danae* Verrill, 1864, *Pocillopora hemprichi* Ehrenberg, 1834

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).

150. *Pocillopora woodjonesi* Vaughan, 1918

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009).

151. *Polycyathus hondaensis* (Durham & Barnard, 1952)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Astrangia hondaensis* Durham & Barnard, 1952

Origin: Native, Indigenous.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).

152. *Polycyathus isabela* Wells, 1982
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
IUCN Red List: Vulnerable.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).
153. *Porites lobata* Dana, 1846
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Caulastrea tumida* Matthai, 1928
Origin: Native, Indigenous.
IUCN Red List: Near Threatened.
Galapagos Distribution: Española, Genovesa, Santa Cruz, Santiago.
References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Bustamante, R.H. et al. (2002), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), Wells, J.W. et al. (1983).
154. *Psammocora brighami* (Vaughan)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Wells, J.W. et al. (1983).
155. *Psammocora profundacella* Gardiner, 1898
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), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Wells, J.W. et al. (1983).
156. *Psammocora stellata* Verrill, 1866
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
IUCN Red List: Least Concern.
Galapagos Distribution: Española, Fernandina, Floreana, Santa Cruz.
References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Durham, W.J. et al. (1962), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), IUCN et al. (2010), Wells, J.W. et al. (1983).
157. *Psammocora superficialis* Gardiner, 1898
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
IUCN Red List: Least Concern.

Galapagos Distribution: Floreana, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Hickman, C.P. Jr. et al. (2009), IUCN et al. (2010), Wells, J.W. et al. (1983).

158. *Pseudocyathoceras avis* (Durham & Barnard, 1952)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Kionotrochus avis* Durham and Barnard, 1952, *Kionotrochus hoodensis* Durham and Barnard, 1952

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1966), Durham, W.J. et al. (1962).

159. *Ptilosarcus undulatus* (Verrill, 1865)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Wolf.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008).

160. *Rhizophysa sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

161. *Rhizopsammia verrilli* Van der Horst, 1922

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Balanophyllia scheeri* Durham, 1962, *Rhizopsammia chamissoi* Wells, 1954

Origin: Native, Endemic.

IUCN Red List: Critically Endangered.

Galapagos Distribution: Floreana, Isabela.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

162. *Rhizopsammia wellingtoni* Wells, 1982

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Critically Endangered.

Galapagos Distribution: Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

163. *Sarsia sp.*

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

164. *Scandia gigas* (Pieper, 1884)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Hebellopsis michaelarsari* (Leloup, 1935), fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

165. *Scytalium sp.*

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

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Hickman, C.P. Jr. et al. (2008).

166. *Sertularella ampullacea* Fraser, 1938

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), Calder, D.R. et al. (2003), Hickman, C.P. Jr. et al. (2008).

167. *Sertularella costata* Leloup, 1940

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

168. *Sertularella distans* (Lamouroux, 1816)

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Sertularia distans* Lamouroux, 1816, *Tridentata distans* (Lamouroux, 1816), fide Appeltans et al. (2010)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

169. *Solmundella bitentaculata* Quoy & Gaimard, 1833

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

170. *Sphaerocoryne bedoti* Pictet, 1893

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

171. *Sphenotrochus hancocki* Durham & Barnard, 1952
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Durham, W.J. et al. (1962), Wells, J.W. et al. (1983).
172. *Stenohelia concinna* Boschma, 1964
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Marchena.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).
173. *Stylaster divergens* Marenzeller, 1904
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: San Cristóbal.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).
174. *Stylaster galapagensis* Cairns, 1986
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).
175. *Stylaster marenzelleri* Cairns, 1986
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Cairns, S.D. et al. (1986).
176. *Sulcoleolaria sp.*
Taxon status: Taxon not identified to species, subspecies, form or variety.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
177. *Telmatactis panamensis* (Verrill, 1869)
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Floreana, Marchena, Santa Cruz, Santiago.
References: Appeltans, W. et al. (2010), Fautin, D.G. et al. (2007), Hickman, C.P. Jr. et al. (2008).
178. *Thesea sp. 1*
Taxon status: Taxon not identified to species, subspecies, form or variety.

Origin: No Data.

Galapagos Distribution: Floreana.

179. *Tridentata turbinata* (Lamouroux, 1816)

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Santa Cruz.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008).

180. *Tubastraea coccinea* Lesson, 1829

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Astropsammia pedersenii* Verrill, 1869, *Coenopsammia ehrenbergiana* Milne Edwards & Haime, 1848, *Coenopsammia gaimardi* Milne Edwards & haime, 1848, *Coenopsammia manni* Verrill, 1866, *Coenopsammia radiata* Verrill, 1864, *Coenopsammia tenuilamellosa* Milne Edwards & Haime, 1848, *Coenopsammia urvillei* Milne Edwards & Haime, 1848, *Dendrophyllia aurantiaca* Quoy & Gaimard, 1833, *Dendrophyllia manni* (Verrill, 1866), *Dendrophyllia surcularis* Verrill, 1869, *Dendrophyllia turbinata* Nemenzo, 1960, *Lobopsammia aurea* Quoy & Gaimard, 1833, *Pachypsammia valida* Verrill, 1866, *Placopsammia darwini* Duncan, 1876, *Tubastaea coccinea* Lesson, 1830

Origin: Native, Indigenous.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Española, Fernandina, Genovesa, Wolf.

References: Appeltans, W. et al. (2010), Banks, S. et al. (2009), Cairns, S.D. et al. (1991), Constant, P. et al. (2007), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Pourtalés, L.F. et al. (1875), Wells, J.W. et al. (1983).

181. *Tubastraea faulkneri* Wells, 1982

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), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

182. *Tubastraea floreana* Wells, 1982

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Critically Endangered.

Galapagos Distribution: Isabela.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

183. *Tubastraea tagusensis* Wells, 1982

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Santiago.

References: Appeltans, W. et al. (2010), Cairns, S.D. et al. (1991), Constant, P. et al. (2007), Hickman, C.P. Jr. et al. (2008), Hickman, C.P. Jr. et al. (2005), Wells, J.W. et al. (1983).

184. *Turritopsis nutricula* McCrady, 1857

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Calder, D.R. et al. (2003).

185. *Virgularia galapagensis* Hickson 1930

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Questionable Endemic.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Breedy, O. et al. (2009), Hickman, C.P. Jr. et al. (2008).

186. *Vogtia* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

187. *Zanclaea* sp.

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

Origin: No Data.

Galapagos Distribution: Santa Cruz.

188. *Zoanthus cf. sansibaricus* Carlgren, 1900

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

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

References: Appeltans, W. et al. (2010), Hickman, C.P. Jr. et al. (2008), Reimer, J.D. et al. (2007).

Acknowledgements

We are grateful for the financial report received for this project. Please refer to the website (www.darwinfoundation.org/datazone/checklist/) for a detailed list of all our donors.

This checklist would not be possible without adjunct and collaborating scientists, and volunteers of the Charles Darwin Foundation. The following scientists and volunteers have contributed to the CDF Checklist of Galapagos Corals, gorgonians, sea anemones & hydroids: Graham Edgar, Peter Glynn, Cleveland Hickman, Fernando Pinillos, James Raimer, Fernando Rivera, Mariana Vera, Frauke Ziemmeck.

References

1. Appeltans, W., Bouchet, P., Boxshall, G.A., Fauchald, K., Gordon, D.P., Hoeksema, B.W., Poore, G.C.B., van Soest, R.W.M., Stöhr, S., Walter, T.C., Costello, M.J. (eds.) (2010) *World Register of Marine Species (WoRMS)*. Available online at <http://www.marinespecies.org>.
2. Banks, S., Vera, M. & Chiriboga, A. (2009) *Establishing Reference Points to Assess Long-Term Change in Zooxanthellate Coral Communities of the Northern Galapagos Coral Reefs*. J. Sci. Conserv. in the Galapagos Islands, p. 43-64.
3. Bayer, F.M. (1979) *Adelogorgia telones, a New Species of Gorgonacean Coral (Coelenterata: Octocorallia) from the Galapagos Islands*. Proc. Biol. Soc. Washington 91(4): 1026-1036.
4. Breedy, O., Guzman, H.M. (2005) *A New Species of Alcyonacean Octocoral from the Galápagos Archipelago*. J. Mar. Biol. Ass. United Kingdom 85: 801-807.
5. Breedy, O., Hickman, C.P. & Williams, G.C. (2009) *Octocorals in the Galapagos Islands*. Galapagos Research 66: 27-31.
6. Bustamante, R.H., Vinueza, L.R., Smith, F., Banks, S., Calvopiña, M., Francisco, V., Chiriboga, A., Harris, J. (2002) *Comunidades submareales rocosas I: Organismos sésiles y mesoinvertebrados móviles*. In: Danulat, E. & Edgar, G.J. (eds.) (2002): *Reserva Marina de Galápagos. Línea Base de la Biodiversidad*. Fundación Charles Darwin/Servicio Parque Nacional Galápagos, Santa Cruz, Galápagos, Ecuador, p. 38-67.
7. Cairns, S.D. (1986) *Stylasteridae (Hydrozoa: Hydroida) of the Galapagos Islands*. Smithsonian Contrib. Zool. 426: 1-42.
8. Cairns, S.D. (1991) *A revision of the Ahermatypic Scleractinia of the Galápagos and the Cocos Islands*. Smithsonian Contrib. Zool. 504: 1-44.
9. Cairns, S.D. (1991) *New Records of Stylasteridae (Hydrozoa: Hydroida) from the Galápagos and Cocos Islands*. Proc. Biol. Soc. Wash. 104(2): 209-228.
10. Calder, D.R., Mallinson, J.J., Collins, K. & Hickman, C.P. (2003) *Additions to the Hydroids (Cnidaria) of the Galapagos, with a List of Species Reported from the Islands*. J. Nat. Hist. 37:1173-1218.
11. Constant, P. (2007) *Marine Life of the Galapagos*. The Diver's guide to Fishes, Whales, Dolphins and marine Invertebrates, 307 pp.
12. Deichmann, E. (1941) *Coelenterates collected on the Presidential Cruise of 1938*. Smithsonian Miscellaneous Collections 99(10): 1-17.
13. Durham, W.J. (1962) *Corals from the Galapagos and Cocos Islands*. Proceedings of the California Academy of Sciences 32 (2): 41-56.
14. Durham, W.J. (1966) *Coelenterates, especially stony corals, from the Galápagos and Cocos Islands*. In: R.I. Bowman (ed): *The Galápagos: Proc. Symposia G.I.S.P.* Univ. California Press, Berkeley, p. 123-135.
15. Fautin, D.G., Hickman, C.P., Jr., Daly, M. & Molodtsova, T. (2007) *Shallow-water sea anemones (Cnidaria: Anthozoa: Actiniaria) and tube anemones (Cnidaria: Anthozoa: Ceriantharia) of the Galápagos Islands*. Pacific Science 61(4): 549-573.
16. Fraser, C.M. (1938) *Hydroids of the 1934 Allan Hancock Pacific Expedition*. Allan Hancock Pac. Exped. 4(1): 1-105.

17. Hickman, C.P. Jr. (1998) *A Field Guide to Sea Stars and other Echinoderms of Galápagos*. Sugar Spring Press, Lexington, Virginia, 83 pp.
18. Hickman, C.P. Jr., Chiriboga, A., Ober, W.C. (2005) *A field guide to corals of Galápagos*. Sugar Spring Press, Lexington, Virginia, 54 pp.
19. Hickman, C.P. Jr. (2008) *A field guide to corals and other radiates of Galápagos*. Sugar Spring Press, Lexington, Virginia, 162 pp.
20. Hickman, C.P. Jr. (2009) *Evolutionary Responses of Marine Invertebrates to Insular Isolation in Galapagos*. *Journal of Science and Conservation in the Galapagos Islands*, p. 32-42.
21. IUCN (2010) *IUCN Red List of Threatened Species. Version 2010.1*. . Downloaded on 26 April 2010.
22. IUCN (2010) *IUCN Red List of Threatened Species* www.iucnredlist.org
23. Pourtalés, L.F. (1875) *Corals at the Galapagos Islands*. *American Journal of Science*, series 3, 10: 282-283.
24. Reimer, J.D., Hickman, C.P., Jr. (2007) *Preliminary survey of zooxanthellate zoanthids (Cnidaria: Hexacorallia) of the Galapagos and associated symbiotic dinoflagellates (Symbiodinium spp.)*. *Noticias de Galápagos* 66: 14-19.
25. Veron, J.E.N., Stafford-Smith, M.G. (2011) *Coral ID*. www.coralid.com version 1.1. Aust. Inst. Mar. Sci. Available online at <http://coral.aims.gov.au>
26. Wells, J.W. (1983) *Annotated list of the scleractinian corals of the Galápagos*. In: *Glynn, P.W. & Wellington, G.M.: Corals and coral reefs of the Galápagos Islands*. University of California Press, Berkeley, Los Angeles, London, 213-291 p.

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.