

# CDF Checklist of Galapagos Red Algae

Diego Ruiz, Frauke Ziemmeck

**Last updated:** 22 Jan 2013

## Abstract

This Checklist of Galapagos Red Algae includes a total of all 233 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 Red Algae currently known.

**Red algae** are predominantly marine organisms that inhabit the high intertidal to deep subtidal zone. They are mostly multicellular, filamentous or pseudoparenchymatous, branched or unbranched, cylindrical to compressed or foliaceous.

Many species are microscopic, unicellular or short-filamentous; very few species are larger, macroscopic algae.

In a few species, phycocyanin dominates giving a steel-gray instead of the more common red color.

Carbohydrates known as floridean starch are characteristic storage metabolites.

Most red algae are perennial, usually with separate sporangial and gametangial stages in their life history, the stages similar or dissimilar in appearance.

They are mostly dioecious plants and have non-motile spores and male gametes (spermatia).

## Methods

This checklist of all known Galapagos Red Algae 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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:** 233 (218 accepted, 4 unidentified taxon, 3 doubtful, 7 preliminary identification, 1 problematic).

**Origin of the taxa included:** 54 endemic, 6 indigenous.

1. *Acrochaetium microscopicum* (Nägeli ex Kützing) Nägeli

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Kylinia crassipes* (Børgesen) Kylin, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

2. *Acrosorium fragile* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Dredged off Academy Bay, I. Santa Cruz, Galápagos Islands. Type: W.R. Taylor no. 34-317; 20 January 1934; ample material in excellent condition for study, except that it was all sterile, and consequently no assurance of its segregated generic status could be gained.

**Origin:** Native, Endemic.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

3. *Acrosorium papenfussii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 284, 285). Type: W.R. Taylor no. 34-318B; 20 January 1934; Hancock Foundation (Taylor 1945: 284, 285). Notes: Type (cystocarpic) infrequent as dredged off Academy Bay.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

4. *Agardhiella subulata* (C. Agardh) Kraft & M.J. Wynne

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

5. *Ahnfeltia durvillei* var. *implicata* (Kutzing) Howe

**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), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Howe, M.A. et al. (1914), Taylor, W.R. et al. (1945).

6. *Ahnfeltia svenssonii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, Charles Island, Galápagos Archipelago. (Dawson 1961: 247).

Holotype: Taylor 34-251; Jan 17, 1934.; on littoral rocks. Herb. A. Hancock foundation (Dawson 1961: 247).

Notes: Type locality: I. Santa Mariá, Ecuador (Taylor, 1945: 238).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

7. *Ahnfeltiopsis durvillei* (Bory de Saint-Vincent) P.C. Silva & DeCew

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Ahnfeltia durvillei* (Bory de Saint-Vincent) J. Agardh, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Floreana, Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Howe, M.A. et al. (1914), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

8. *Ahnfeltiopsis smithii* (W.R. Taylor) K.M. Dreckmann & I. Stout

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Gymnogongrus smithii* W. R. Taylor; Type locality: near Black Beach Anchorage, I. Santa María,

Galápagos Islands, Ecuador (Taylor 1945: 239). Type: W.R. Taylor no. 34-241; 17 January 1934; in the high littoral. Hancock Foundation (Taylor 1945: 239). Notes: Type, cystocarpic and spermatangial (Taylor, 1945).

**Origin:** Native, Endemic.

**Galapagos Distribution:** Floreana, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

9. *Alsidium pusillum* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Growing in low algal turf of Herposiphonia, Jania, Hypnea, etc., intertidal, Academy Bay, Santa Cruz Island, Galapagos Archipelago. Type: Dawson 22018, 12 Feb 1962;

**Origin:** Native, Indigenous.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1987), Silva, P.C. et al. (1964).

10. *Amphiroa beauvoisii* J.V. Lamouroux

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Amphiroa peninsularis W.R. Taylor, A. zonata Yendo, Amphiroa mexicana W.R.Taylor, 1945, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, San Cristóbal, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

11. *Amphiroa compressa* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Floreana, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

12. *Amphiroa crustiformis* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: On intertidal rocks at about -0.5 foot tide level, reef west of abandoned packing plant, Wreck Bay, San Cristobal Island, Galapagos. Type: Dawson 22118, 6 Feb 1962.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

13. *Amphiroa dimorpha* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, Charles Island, Galápagos (Dawson 1953: 142). Holotype: St. George Expedition; 1923-24; Museum National d'Histoire Naturelle, Paris (Dawson 1953: 142). Notes: An Isotype fragment is on sheet 54099 in HAHF (Dawson, 1953: 142).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Floreana, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

14. *Amphiroa galapagensis* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 189-190).

Holotype: W.R. Taylor no. 34-235; 17 Jan. 1934; Hancock Foundation (Taylor 1945: 189-190).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Floreana, Isabela, Santa Cruz.

**References:** Banks, S. et al. (2009), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Lee, Y. et al. (2001), Lee, Y. et al. (2008), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

15. *Amphiroa peruana* J.E. Areschoug

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Lectotype in Areschoug's exsiccata (PC); Taylor's 34-231 collections are syntypes (Woelkerling 2007). Type locality: Albemarle I., Galapagos Islands

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

16. *Amphiroa polymorpha* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

17. *Amphiroa rigida* J.V. Lamouroux

**Taxon status:** Accepted name; taxon occurs in Galapagos.

*Amphiroa amethystina* Zanardini, 1844, *Amphiroa inordinata* Zanardini, 1844, *Amphiroa isioides* J.V.

Lamouroux, *Amphiroa rigida* var. *antillana* Børgesen, 1917, *Amphiroa spina* Kützing, 1843 fide Appeltans et al. 2012

**Origin:** No Data.

**Galapagos Distribution:** Santiago.

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

18. *Amphiroa valonioides* Yendo

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality; Galapagos. Ile James, James Bay, Station 2, drage a 15 brasses (27 m)<br>Norris, J.N. and H.W. Johansen 1981. I. Santiago, Crossland s.n. (holotype, *A. annulata*, BM); Isla Wenman, 11 Jan 1934, WRT-88a (US); I. Fernandina, 24 Jul 1938, W.L. Schmitt 16-38 (US).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

19. *Amphiroa vanbosseae* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Galapagos Isl. (Lemoine 1929: 73). Type: PC

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Lemoine, M. et al. (1929), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

20. *Anotrichium tenue* (C. Agardh) Nägeli

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Basionym: *Griffithsia tenuis* C. Agardh, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Isabela, San Cristóbal, Santa Cruz.

**References:** Appeltans, W. et al. (2010), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

21. *Antithamnion veleroae* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: South of Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 261, 262). Type: W.R. Taylor no. 34-394B p.p.: 30 January 1934; the major element among epiphytes on *Prionitis* which grew on surf-beaten rocks. Hancock Foundation (Taylor 1945: 261, 262).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

22. *Antithamnionella breviformis* (E.Y. Dawson) Wollaston

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Antithamnion breviformis* var. *simplex* Dawson, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

23. *Archaeolithothamnion crosslandii* M. Lemoine  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**IUCN Red List:** Data Deficient.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Taylor, W.R. et al. (1945).
24. *Archaeolithothamnion pacificum* (E.Y. Dawson) E.Y. Dawson  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
25. *Ardreanema seriospora* (E.Y. Dawson) R.E. Norris  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Ceramium seriosporum* E.Y. Dawson, fide Norris (1994); Type locality: Isla Cuamaño [Caamaño], Academy Bay, Santa Cruz Island, Galapagos Archipelago (Norris 1994: 154). Type: Dawson; 1963; epiphytic on crustose corallines with *Antithamnion veleroae* Taylor, intertidal on the seaward side of the island. (Norris 1994: 154).  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Dawson, E.Y. et al. (1944), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Norris, R.E. et al. (1994), Silva, P.C. et al. (1964).
26. *Asparagopsis sanfordiana f. amplissima* Setchell & Gardner  
**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), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).
27. *Asparagopsis taxiformis* (Delile) Trevisan de Saint-Léon  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Asparagopsis sanfordiana* Harvey, *Falkenbergia hillebrandii* (Bornet) Falkenberg, fide Guiry & Guiry (2010)  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Fernandina, Isabela, Santa Cruz, Wolf.  
**References:** Appeltans, W. et al. (2010), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

28. *Austrofolium equatorianum* (E.Y. Dawson) M.J. Wynne  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Bartoniella equatoriana* E.Y. Dawson, fide Wynne (1988); Type locality: On intertidal rocks with *Gelidium pusillum* var. *pacificum* near Darwin Laboratory, Academy Bay, Santa Cruz Island, Galapagos Archipelago. Type: Dawson 22370a, 26 Feb 1962.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Wynne, M.J. et al. (1988).
29. *Austrofolium howellii* (W.R. Taylor) M.J. Wynne  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Hemineura howellii* W.R. Taylor, fide Wynne (1988); Type locality: near Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 275, 276). Type: W.R. Taylor no. 34-225; 17 January 1934; occasional in tufts on surf-beaten rocks. Hancock Foundation (Taylor 1945: 275, 276). Notes: Type: tetrasporic.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Wynne, M.J. et al. (1988).
30. *Bostrychia calliptera* (Montagne) Montagne  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Fernandina, Santa Cruz.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).
31. *Bostrychia radicans* (Montagne) Montagne  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Fernandina.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).
32. *Bostrychia simpliciuscula* Harvey ex J. Agardh  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Bostrychia andoi* Okamura, 1907; *Bostrychia hamana-tokidae* Post, 1941; *Bostrychia tenuis* Post, 1936; *Bostrychia tenuissima* R.J.King & Puttock, 1989; *Bostrychia tenuis* f. *simpliciuscula* (Harvey ex J. Agardh) Post, fide Guiry & Guiry (2010). Type locality: Tonga (Silva, Basson & Moe 1996: 475). Type: NSW (Yoshida 1998: 1012).  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.



**References:** Appeltans, W. et al. (2010), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

33. *Bostrychia tenella* (J.V. Lamouroux) J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Bostrychia binderi* Harvey, fide Guiry & Guiry (2010) Taylor 1945: 306; as *Bostrychia binderi* Harvey.

Type locality: Port Natal (Durban), South Africa (Silva, Basson & Moe 1996: 476). Type: TCD?

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

34. *Botryocladia pseudodichotoma* (Farlow) Kylin

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

35. *Botryocladia tenuissima* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 254). Type: W.R. Taylor no. 34-382A; 29 June 1934; Hancock Foundation (Taylor 1945: 254). Notes: Type (tetrasporic) very rare as dredged from 55 m off Post Office Bay, I. Santa María (Taylor, 1945).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Abbott, I.A. et al. (1999), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Littler, D.S. et al. (2003), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

36. *Bryopsis indica* A. Gepp & E.S. Gepp

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**Galapagos Distribution:** Unknown.

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

37. *Callithamnion ecuadorenum* Taylor, 1945

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Gardner Bay, I. Española, Galápagos Islands, Ecuador (Taylor 1945: 259, 260). Type: W.R. Taylor no. 34-402; 31 January 1934; dredged from a sandy bottom at 36-55 m off an islet in Gardner Bay. Hancock Foundation (Taylor 1945: 259, 260). Notes: Type tetrasporic and cystocarpic (Taylor, 1945).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

38. *Callithamnion epiphyticum* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Gardner Bay, I. Española, Galápagos Islands, Ecuador (Taylor 1945: 260). Type: W.R. Taylor no. 34-403; 31 January 1934; epiphytic on the coarser algae, dredged from 35-55 metres' depth off an islet in Gardner Bay. Hancock Foundation (Taylor 1945: 260). Notes: Type tetrasporic and cystocarpic (Taylor, 1945).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

39. *Callithamnion rupicola* C.L.Anderson

**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), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

40. *Callophyllis ligulata* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: between I. Santa María and I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 218, 219). Type: W.R. Taylor no. 34-351A; 26 January 1934; Hancock Foundation (Taylor 1945: 218, 219). Notes: Type (cystocarpic) dredged from 106-110 metres' depth at sta. 190 between I. Santa María and I. Santa Cruz.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

41. *Caloglossa leprieurii* (Montagne) G. Martens

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

42. *Carpomitra costata* (Stackhouse) Batters

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Carpomitra cabrerae* (Clemente) Kützing, *Carpomitra luxurians* W.R. Taylor, *Fucus cabrerae* Clemente, *Fucus costatus* Stackhouse, *Carpomitra cabrerae* (Clemente) Kützing, *C. luxurians* W.R. Taylor, fide Guiry & Guiry (2010); Type locality: Fowey, Cornwall, England (Womersley 1987: 270). Type: Rashleigh; LINN (Womersley 1987: 270).

**Origin:** No Data.

**Galapagos Distribution:** Fernandina, Floreana, Isabela, Pinzón, Santa Cruz, Santa Fé.

**References:** Appeltans, W. et al. (2010), Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

43. *Carpopeltis bushiae* (Farlow) Kylin

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Polyopes bushiae* Farlow, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011).

44. *Carpopeltis clarionensis* (Setchell & N.L. Gardner) E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

45. *Catenella caespitosa* (Withering) L.M. Irvine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Fucus opuntia* Goodenough & Woodward, 1797, *Fucus repens* Lightfoot, 1777, *Catenella opuntia* (Goodenough & Woodward) Greville, *C. repens* (Lightfoot) Batters, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

46. *Centroceras clavulatum* (C. Agardh) Montagne

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

47. *Centroceras fimbriatum* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

This taxon cited in Garske (2002) could not be verified, possibly a confusion with *Ceramium fimbriatum*

Setchell & N.L. Gardner.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002).

48. *Centroceras gasparrinii* (Meneghini) Kützing

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Centroceras inerme* Kützing, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Guiry, M.D. et al. (2010).

49. *Ceramium affine* Setchell & N.L. Gardner

**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), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Taylor, W.R. et al. (1945).

50. *Ceramium cimbricum* H.E. Petersen

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Ceramium fastigiatum* Harvey, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

51. *Ceramium clarionense* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Appeltans, W. et al. (2010), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

52. *Ceramium fimbriatum* Setchell & N.L. Gardner

**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), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

53. *Ceramium hoodii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Gardner Bay, I. Española, Galápagos Islands, Ecuador (Taylor 1945: 269, 271). Type: W.R. Taylor no. 34-407; 31 January 1934; in fair quantity as dredged from 37-55 metres' depth off a sandy bottom near an islet. Hancock Foundation (Taylor 1945: 269, 271).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

54. *Ceramium horridum* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Guaymas, Mexico

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Floreana, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

55. *Ceramium howellii* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: southeast side of Narborough Island, Galapagos Archipelago (Dawson 1962: 59). Type: 2 June; on rocks. Herb. California Academy of Sciences (236527) J.T. Howell 379 (Dawson 1962: 59).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Dawson, E.Y. et al. (1962), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Setchell, W.A. et al. (1937), Silva, P.C. et al. (1964).

56. *Ceramium macilentum* J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Ceramium mazatlanense* E.Y. Dawson, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Española, Isabela, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

57. *Ceramium prostratum* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type: Dawson 22224a, 11 Feb. 1962, Type locality: intertidal rocky shore in front of Darwin Laboratory, Academy Bay, Santa Cruz Island, Galapagos, in AHFH.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D.

et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

58. *Ceramium recticorticum* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

59. *Ceramium serpens* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

60. *Ceramium templetonii* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, Charles I. Type: CAS 236528, leg. J.T. Howell (276) 17.v.1932.

Tetrasporangia develop in whorls at the nodes on the last few dichotomies of the frond

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Floreana, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Setchell, W.A. et al. (1937), Silva, P.C. et al. (1964).

61. *Chaetomorpha brachygona* Harvey

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**Galapagos Distribution:** Unknown.

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

62. *Champia parvula* (C. Agardh) Harvey

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Champia intricata* Cremades, *Chondria parvula* C. Agardh, *Chylocladia parvula* (C. Agardh) W.

Hooker, *Conferva intricata* Clemente, *Lomentaria parvula* (C. Agardh) Zanardini, *Lomentaria parvula* var. *vaga* Kützing, fide Appeltans et al. (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Appeltans, W. et al. (2010), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

63. *Chondracanthus acicularis* (Roth) Fredericq  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Ceramium aciculare* Roth, *Fucus acicularis* Wulfen, *Fucus confervoides* var. *macrocarpus* Clemente, *Gigartina acicularis* (Roth) J.V. Lamouroux, *Gigartina falcata* J.Agardh, fide Appeltans et al. (2010)  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011).
64. *Chondracanthus tepidus* (Hollenberg) Guiry  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Gigartina tepida* Hollenberg, fide Appeltans et al. (2010), Type locality: Upper New Port Bay, Orange, California (: 275). Holotype: Hollenberg 1157, Dec. 8, 1935.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
65. *Chondria acrorhizophora* Setchell & N.L. Gardner  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Type locality: Eureka, near La Paz, Lower California. (Setchell & Gardner 1924: 767).  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
66. *Chondria flexicaulis* W.R. Taylor  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Type locality: Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 294, 295). Type: W.R. Taylor no. 34-309; 20 January 1934; Hancock Foundation (Taylor 1945: 294, 295). Notes: Type (tetrasporic and sexual) dredged in quantity off Academy Bay.  
**Origin:** Native, Endemic.  
**IUCN Red List:** Vulnerable.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).
67. *Chondrus albemarlensis* W.R. Taylor  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Type locality: Pt. Christopher, I. Isabela, Galápagos Islands, Ecuador (Taylor 1945: 243). Type: W.R. Taylor no. 34-206; 16 January 1934; surf-beaten rocks. Hancock Foundation (Taylor 1945: 243).  
**Origin:** Native, Endemic.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Floreana.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

68. *Choreonema thuretii* (Bornet) F. Schmitz

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

69. *Colaçonema daviesii* (Dillwyn) Stegenga

**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), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011).

70. *Corallina officinalis* L.

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Appeltans, W. et al. (2010), Bustamante, R.H. et al. (2002), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

71. *Corallina officinalis var. chilensis* (Decaisne) Kützing

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Corallina chilensis* Decaisne, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

72. *Corallina pinnatifolia* (Manza) E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Joculator pinnatifolius* Manza, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Floreana, Isabela, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).



73. *Corallina vancouveriensis* Yendo

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Fernandina.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

74. *Cryptonemia limensis* (Kützing) J.A. Lewis

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Kallymenia guaymasensis* E.Y. Dawson, *Cryptonemia guaymasensis* (E.Y. Dawson) E.Y. Dawson, fide Guiry & Guiry (2010). Basionym: *Kallymenia guaymasensis* E.Y. Dawson 1944: 286, 434, 435, pl. 68: fig. 2 ('*Callymenia*'). Type locality: Outer Harbour, Guaymas, Sonora, Mexico (Dawson 1954: 264). Holotype: Dawson 49-40 on sheet 35, including vial 3 and slides 002-003, 2181-2182; Jan. 22, 1940; On muddy bottom at a depth of 4-6 m (Dawson 1954: 264).

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

75. *Cryptopleura crispa* Kylin

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

76. *Cryptopleura imbricata* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

77. *Cryptopleura ruprechtiana* (J. Agardh) Kylin

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Cryptopleura spatulata* N.L. Gardner, fide Guiry & Guiry (2010), *Botryoglossum ruprechtianum* (J. Agardh) De Toni, 1900, *Cryptopleura spatulata* N.L. Gardner, 1927, *Hymenena fimbriata* Postels & Ruprecht, 1840, *Nitophyllum ruprechtianum* J. Agardh, 1872, fide Appeltans et al. (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

78. *Cryptopleura violacea* (J. Agardh) Kylin  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: Nitophyllum violaceum J. Agardh, 1876, fide Appeltans et al. (2010)  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Isabela.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
79. *Dasya baillouviana* var. *stanfordiana* (Farlow) J.N. Norris & K.E. Bucher  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Dasya stanfordiana* Farlow, *D. pedicellata* var. *stanfordiana* (Farlow) E.Y Dawson, fide Norris & Bucher (1976); Type locality: Galapagos Islands  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Farlow, W.G. et al. (1902), Guiry, M.D. et al. (2010), Norris, J.N. et al. (1976), Taylor, W.R. et al. (1945).
80. *Dermocarpa simulans* Setchell & N.L. Gardner  
**Taxon status:** Identification not yet confirmed.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937).
81. *Dermocarpa sphaerica* var. *galapagensis* Setchell & N.L. Gardner  
**Taxon status:** Identification not yet confirmed.  
**Origin:** No Data.  
**Galapagos Distribution:** Fernandina.  
**References:** Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937).
82. *Dichotomaria marginata* (J. Ellis & Solander) Lamarck  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Galaxaura marginata* (Ellis & Solander) J.V. Lamouroux, *Galaxaura angustifrons* Kjellman, *Galaxaura stupocaulon* Kjellman, *Galaxaura veprecula* Kjellman, fide Guiry & Guiry (2010). Basionym: *Corallina marginata* J. Ellis and Solander  
**Origin:** No Data.  
**Galapagos Distribution:** Española, Santa Cruz.  
**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).
83. *Dichotomaria obtusata* var. *major* (W.R. Taylor) M.J. Wynne  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Galaxaura obtusata* var. *major* W.R. Taylor, fide Wynne (2005)  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1960), Wynne, M.J. et al. (1985).

84. *Dichotomaria spathulata* (Kjellman) A. Kurihara & Huisman

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Galaxaura spathulata* Kjellman, fide Kurihara & Huisman (2006)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Kurihara, A. et al. (2006), Taylor, W.R. et al. (1945).

85. *Dilsea* sp.

**Taxon status:** Identification not yet confirmed.

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902).

86. *Erythrotrichia carnea* (Dillwyn) J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Erythrotrichia ceramicola* (Lyngbye) Areschoug, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

87. *Erythrotrichia polymorpha* M.A.Howe, 1914

**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), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Howe, M.A. et al. (1914), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

88. *Erythrotrichia reflexa* (P.L. Crouan & H.M. Crouan) Thuret ex De Toni

**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), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

89. *Faucheagalapagensis* f. *pygmaea* W.R. Taylor

**Taxon status:** Taxonomic status unresolved or unrevised.

Rodríguez-Prieto, C. et al. (2007) recombined *Faucheagalapagensis* W.R. Taylor to *Gloiocladia galapagensis* (W.R. Taylor) Sánchez & Rodríguez-Prieto, but *Faucheagalapagensis* f. *pygmaea* W.R. Taylor was not

changed and is therefore kept here as is. Its status is currently not clear.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

90. *Galaxaura barbata* R.C.Y. Chou

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, Isla Santa María, Galápagos Islands, Ecuador (Taylor 1945: 139, 140).

Holotype: W.R. Taylor No. 34-364; 27 January 1934; Hancock Foundation (Taylor 1945: 139, 140). Notes: Type dredged from 13-18 metres' depth.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

91. *Galaxaura filamentosa* R.C.Y. Chou

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Sulphur Bay, Isla Clarión, Islas Revilla Gigedo, Mexico. Type: Taylor no. 39-46; 17 March 1939; very abundant in tide pools on a rocky point

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

92. *Galaxaura intermedia* R.C.Y. Chou

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, Isla Santa Maria, Galápagos Islands, Ecuador (Taylor 1945: 144-145).

Holotype: W.R. Taylor, No. 34-213; 17 Jan. 1934; frequent in the lower littoral. Hancock Foundation (Taylor 1945: 144-145).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

93. *Galaxaura marginata var. linearis* (Kützing) J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Floreana.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

94. *Gayliella flaccida* (Harvey ex Kützing) T.O. Cho & L.J. McIvor  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Ceramium flaccidum* (Harvey ex Kützing) Ardissonne, fide Cho et al. (2008)  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Cho, T.O. et al. (2008), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
95. *Gelidiella machrisiana* E.Y. Dawson  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** San Cristóbal, Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
96. *Gelidiopsis intricata* (C. Agardh) Vickers  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Isabela, San Cristóbal, Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
97. *Gelidiopsis variabilis* (Greville ex J. Agardh) Schmitz  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
98. *Gelidium crinale* (Hare ex Turner) Gaillon  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Fucus crinalis* Hare ex Turner, 1815, *Gelidium corneum* var. *crinale* (Turner) Greville, 1830, *Gelidium spinescens* (Kützing) Trevisan, 1845, *Gelidium spinescens* (Kützing) Zanardini, 1847, fide Appeltans et al. (2010)  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Appeltans, W. et al. (2010), Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).
99. *Gelidium filicinum* Bory de Saint-Vincent  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela.

**References:** Appeltans, W. et al. (2010), Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Taylor, W.R. et al. (1945).

100. *Gelidium galapagense* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Banks Bay, Isla Isabela, Galápagos Islands, Ecuador (Taylor 1945: 155). Holotype: W.R. Taylor no. 34-130; 13 Jan. 1934; forming a close growth on rocks south of Banks Bay. Hancock Foundation (Taylor 1945: 155). Notes: Type: tetrasporic.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

101. *Gelidium hancockii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, Isla Santa María, Galápagos Islands, Ecuador (Taylor 1945: 157, 158). Holotype: W.R. Taylor no. 34-218B; 17 Jan. 1934; Occasional on rocks in the littoral. Hancock Foundation (Taylor 1945: 158). Notes: No. 34-218B (tetrasporic, TYPE), no. 34-215 (tetrasporic), 17 Jan. 1934.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

102. *Gelidium isabelae* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Pte. Albemarle, Isla Isabela, Galápagos Islands, Ecuador (Taylor 1945: 154-155). Type: W.R. Taylor no. 34-121; 12 Jan. 1934; On rocks. LAM 500246 (Yoshida 1998: 635). Notes: Type: tetrasporic (Taylor, 1945).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Floreana, Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

103. *Gelidium pusillum* var. *cylindricum* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Bahía San Francisco, Esmeraldas, Ecuador (Taylor 1945: 154). Holotype: W.R. Taylor no. 34-490C; 11 Feb. 1934; Hancock Foundation (Taylor 1945: 154). Notes: Type dredged in 5.4 m near the northeastern side of Bahía San Francisco.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

104. *Gelidium pusillum* var. *pacificum* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, Isla Santa Maria, Galápagos Islands, Ecuador (Taylor 1945: 153).

Holotype: W.R. Taylor no. 34-266; 18 Jan. 1934; on intertidal rocks. Hancock Foundation (Taylor 1945: 153). Notes: Type: tetrasporic.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

105. *Gelidium sclerophyllum* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Near northern limit of Bahía San Francisco, Esmeraldas, Ecuador (Dawson 1953: 63).

Holotype: Taylor, 34-489; Feb. 11, 1934; At a depth of 5.4 meters with corallinae. HAHF Sheet 160 (Dawson 1953: 63). Notes: Type (cystocarpic and tetrasporic) dredged in 5.4 m of water with corallinae near the northeastern side of Ba. San Francisco (Taylor, 1945).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

106. *Gelidium serrulatum* J. Agardh

**Taxon status:** Identification not yet confirmed.

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Guiry, M.D. et al. (2010).

107. *Gigartina* sp.

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

**Origin:** No Data.

**Galapagos Distribution:** Unknown.

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

108. *Gloiocladia galapagensis* (W.R. Taylor) Sánchez & Rodríguez-Prieto

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Fauchea galapagensis* W.R. Taylor, fide Rodríguez-Prieto, C. et al. (2007); Type locality: off Post

Office Bay, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 246, 247). Type: W.R. Taylor no.

34-375; 29 January 1934; Hancock Foundation (Taylor 1945: 246, 247). Notes: Type (cystocarpic) dredged

from 55 m off Post Office Bay ; *ibid.*, dredged from a rocky bottom at 37-55 m near an islet in Gardner Bay, I. Española, no 34-413 (spermatangial), 31 Jan. 1934 (Taylor, 1945).

**Origin:** No Data.

**Galapagos Distribution:** Fernandina.

**References:** Abbott, I.A. et al. (1976), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Rodríguez-Prieto, C. et al. (2007), Taylor, W.R. et al. (1945).

109. *Gracilaria ecuadoreanus* (W.R. Taylor) E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Tylotus ecuadoreanus* W.R. Taylor, fide Guiry & Guiry (2010); orig. description: Dawson (1949): 13, pl. 2, fig. 1; Type information: Type locality: Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 235, 236). Type: W.R. Taylor no. 34-270; 18 January 1934; in tufts on surf-beaten rocks. Hancock Foundation (Taylor 1945: 235, 236). Notes: Nos 34-261 (cystocarpic), 34-270 (tetrasporic, TYPE).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

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

**References:** Dawson, E.Y. et al. (1949), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Hoyle, M.D. et al. (1994), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

110. *Gracilaria skottsbergii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, Isla Santa Maria, Galápagos Islands (Taylor 1945: 233, 234). Holotype: W.R. Taylor no. 34-360; 27 January 1934; Hancock Foundation (Taylor 1945: 233, 234). Notes: Type (cystocarpic) dredged from 12-18 m.

**Origin:** Native, Endemic.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Hoyle, M.D. et al. (1994), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

111. *Gracilaria textorii* (Suringar) De Toni

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Gracilaria johnstonii* Setchell & N.L. Gardner, fide Kim et al. (2006)

**Origin:** No Data.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

112. *Gracilariopsis panamensis* (W.R. Taylor) E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Gracilaria panamensis* W.R. Taylor, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al.



(1964), Taylor, W.R. et al. (1945).

113. *Grateloupia howeii* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Floreana, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

114. *Grateloupia* sp.

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

**Origin:** No Data.

**Galapagos Distribution:** Isabela.

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

115. *Grateloupia versicolor* (J. Agardh) J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

116. *Griffithsia pacifica* Kylin

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

117. *Gymnogongrus griffithsiae* var. *galapagensis* Piccone & Grunow

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: I. San Cristóbal, Ecuador (Taylor 1945: 240)

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

118. *Gymnothamnion elegans* (Schousboe ex C. Agardh) J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

119. *Halichrysis irregularis* (Kützing) A.J.K. Millar

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Halichrysis coalescens* (Farlow) R.E. Norris & A.J.K. Millar, *Drouetia coalescens* (Farlow) G. DeToni, fide Millar, A.J.K. & Prud'homme van Reine (2005), basionym: *Herpophyllon coalescens* Farlow

**Origin:** No Data.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Millar, A.J.K. et al. (2005), Taylor, W.R. et al. (1945).

120. *Halymenia santamariae* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, I. Santa María, Galapagos Islands, Ecuador (Taylor 1945: 205, 206). Type: W.R. Taylor 34-383; 29 Jan 1934; AHF Taylor 34-383 (Taylor 1945: 205, 206). Notes: Type (tetrasporic): one plant dredged from 55 m.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Española, Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

121. *Herposiphonia secunda* (C. Agardh) Ambronn

**Taxon status:** Accepted name; taxon occurs in Galapagos.

John et al. (2004) cite *Herposiphonia tenella* var. *secunda* Hollenberg, *Polysiphonia secunda* (C. Agardh)

Mont. and *Polysiphonia tenella* J. Agardh as synonyms of *Herposiphonia secunda* (C. Agardh) Falkenb. "We follow Schneider & Searles (1997) and Masuda & Kogame (2000) in considering *H. secunda* and *H. tenella* as distinct species." (Furnari et al., 2003).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

122. *Herposiphonia secunda f. tenella* (C. Agardh) M.J. Wynne

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Herposiphonia tenella* (C. Agardh) Ambronn, fide Wynne (1985). Furnari et al. (2003) follow Schneider & Searles (1997) and Masuda & Kogame (2000) in considering *H. secunda* and *H. tenella* as distinct species. According to Lawson & John (1987: 314), "Wynne (1985b) has pointed out that *Herposiphonia secunda* is the correct name for ... *H. tenella*... . He considers *tenella* as a form of *H. secunda* and also proposes the transfer of *H. tenella* var. *densa* to it, accepting our opinion that *H. densa* should be treated as a forma (see Lawson & John, 1982: 333). First valid combination appears to be that of Falkenberg (1901) as early combinations made by Nägeli and by Ambronn were not validly published (see South and Tittley, 1986)."

**Origin:** No Data.

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

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Wynne, M.J. et al. (1985).

123. *Herposiphonia subdisticha* Okamura

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syntype localities: Enoschima, Kanagawa Prefecture and “Boshu”, Chiba Prefecture, Japan (South & Skelton 2003: 738).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

124. *Heterosiphonia crispella* var. *laxa* (Børgesen) M.J. Wynne

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Heterosiphonia wurdemannii* var. *laxa* Børgesen, fide Wynne (1985)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Wynne, M.J. et al. (1985).

125. *Heterosiphonia erecta* N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

126. *Heterosiphonia subdisticha* Okamura

**Taxon status:** Identification not yet confirmed.

Name could not be verified.

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963).

127. *Hildenbrandia galapagensis* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**Galapagos Distribution:** Fernandina, Floreana, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937).

128. *Hildenbrandia occidentalis* Setchell

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Nordland (Silva, Basson & Moe 1996: 218). Lectotype: O (Irvine & Chamberlain 1994: 340).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

129. *Hildenbrandia rubra* (Sommerfelt) Meneghini

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Hildenbrandia prototypus* Nardo, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Taylor, W.R. et al. (1945).

130. *Hydrolithon onkodes* (Heydrich) D. Penrose & Woelkerling

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Goniolithon onkodes* (Heydrich) Foslie, 189, *Lithophyllum funduense* Pilger, 1908, *Lithophyllum onkodes* (Heydrich) Heydrich, 1901, *Lithophyllum onkodes* f. *funduense* (Pilger) Foslie, 1909, *Lithophyllum onkodes* f. *subramosum* Foslie, 1907, fide Appeltans et al. 2010

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Floreana, Marchena, Santa Cruz, Santiago.

**References:** Appeltans, W. et al. (2010), Guiry, M.D. et al. (2010).

131. *Hydrolithon samoëense* (Foslie) Keats & Y.M. Chamberlain

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Hydrolithon samoense* (Foslie) Keats & Chamberlain (misspelling), *Lithophyllum illitus* M.Lemoine, 1929, *Lithophyllum samoëense* Foslie, 1906, *Hydrolithon samoense* (Foslie) Keats & Chamberlain, fide Appeltans et al. 2010

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

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

132. *Hypnea pannosa* J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Isabela, Santa Cruz.

**References:** Banks, S. et al. (2009), Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

133. *Hypnea spinella* (C. Agardh) Kützing

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Hypnea cervicornis* J. Agardh, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Fernandina, Isabela, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

134. *Hypnea valentiae* (Turner) Montagne

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

135. *Hypoglossum attenuatum var. abyssicolum* (W.R. Taylor) E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: off Post Office Bay, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 277). Type: W.R. Taylor no. 34-381; 29 January 1934; Hancock Foundation (Taylor 1945: 277). Notes: Type (cystocarpic) rare as dredged from 56 metres' depth.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina.

**References:** Dawson, E.Y. et al. (1962), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

136. *Iridaea* sp.

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

**Origin:** No Data.

**Galapagos Distribution:** Unknown.

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

137. *Jania capillacea* Harvey

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

138. *Jania ungulata* Yendo

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al.

(1964), Taylor, W.R. et al. (1945).

139. *Kallymenia multiloba* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 216). Type: W.R. Taylor no. 34-291; 19 January 1934; Hancock Foundation (Taylor 1945: 216). Notes: Type (spermatangial, cystocarpic) dredged from 27 m.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Fernandina, Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

140. *Kallymenia setchellii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 215). Type: W.R. Taylor no. 34-292B; 19 January 1934; Hancock Foundation (Taylor 1945: 215). Notes: Type dredged from 27 metres' depth.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

141. *Laurencia mediocris* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Setchell, W.A. et al. (1937), Silva, P.C. et al. (1964).

142. *Laurencia obtusa* (Hudson) J.V.Lamouroux

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Chondria obtusa (Hudson) C.Agardh, 1817, Fucus obtusus Hudson, 1778, Laurencia obtusata (misspelling), Sphaerococcus obtusus (Hudson) Wahlenberg, 1826, fide Appeltans et al. (2010)

**Origin:** No Data.

**Galapagos Distribution:** Unknown.

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

143. *Laurencia oppositocladia* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 292, 293). Type: W.R. Taylor no. 34-217A; 17 January 1934; infrequent on littoral rocks. Hancock Foundation (Taylor 1945: 292, 293).

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Floreana, Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

144. *Laurencia* sp.

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

145. *Leptocladia binghamiae* J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

146. *Leptocladia laxa* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Dredged off Point Hughes, Cabo San Lazaro, Baja California, Mexico. Type: W.R. Taylor 34-60

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Floreana.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

147. *Lithophyllum alternans* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Goniolithon alternans (M. Lemoine) Setchell & Mason, fide Guiry & Guiry (2010); Type locality: James Bay, James Island, Galapagos Islands (Woelkerling 1998: 301). Lectotype: collector not indicated; date not indicated but material forms part of the St George Expedition of 1923-1924 associated with C. Crossland

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

148. *Lithophyllum amplostratum* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, Isla Santa María, Galápagos Islands, Ecuador (Taylor 1945: 180-181). Holotype: W.R. Taylor 34-234A; 17 Jan. 1934; Intertidal pools, occasional. Hancock Foundation (Taylor 1945: 180-181).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

149. *Lithophyllum claudescens* Heydrich

**Taxon status:** Accepted name; taxon occurs in Galapagos.

This name is currently regarded as a taxonomic synonym of *Lithophyllum decussatum* (J.Ellis & Solander) Philippi, fide Guiry, M. & Guiry, G. 2012.

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Floreana, Isabela.

**References:** Guiry, M.D. et al. (2010).

150. *Lithophyllum complexum* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Galapagos Islands (precise locality unknown) (Woelkerling 1998: 307). Holotype: collector not indicated; date not indicated but material forms part of the St George Expedition of 1923-1924 associated with C. Crossland

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Woelkerling, W.J. et al. (1998).

151. *Lithophyllum decussatum* (J. Ellis & Solander) Philippi

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Lithophyllum farlowii* Heydrich, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

152. *Lithophyllum divaricatum* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Galapagos Islands (explicit locality not indicated) (Woelkerling 1998: 309). Holotype: C. Crossland; date not indicated but material forms part of the St George Expedition of 1923-1924; PC unnumbered, General Herbarium box collection (non-fossil; filed in non-geniculate coralline type collections cabinet under basionym) (Woelkerling 1998: 309).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Woelkerling, W.J. et al. (1998).



153. *Lithophyllum duckerae* Woelkerling

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Lithothamnion crassum Philippi, fide Guiry & Guiry (2010); Originally described as Lithophyllum duckeri. As the species is named for Sophie Ducker, it should be spelled “duckerae”.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

154. *Lithophyllum frutescens f. galapagense* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Goniolithon frutescens f. galapagense Foslie, 1929, fide Guiry, M & Guiry, G. 2012

**Origin:** No Data.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Appeltans, W. et al. (2010), Guiry, M.D. et al. (2010).

155. *Lithophyllum intermedium* Foslie

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

156. *Lithophyllum moluccense var. geminostratum* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, Isla Santa María, Galápagos Islands, Ecuador (Taylor 1945: 181-182).

Holotype: W.R. Taylor 34-234B; 17 Jan. 1934; Intertidal pools, occasional. Hancock Foundation (Taylor 1945: 181-182).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

157. *Lithophyllum mutabile* M. Lemonie

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Galapagos Islands (Woelkerling 1998: 319). Syntypes: collector not indicated; (material forms part of the St George Expedition of 1923-1924 associated with C. Crossland) 25.vii.1924; PC unnumbered, General Herbarium box collection (non-fossil; filed in non-geniculate coralline type collections cabinet under basionym) (Woelkerling 1998: 319). Notes: Also BM, sheet collections, filed under Lithophyllum mutabile

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Woelkerling, W.J. et al. (1998).

158. *Lithophyllum prototypum* (Foslie) Foslie

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Titanoderma tessellatum (M. Lemoine) Woelkerling, Y.M. Chamberlain & P.C. Silva, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Woelkerling, W.J. et al. (1992).

159. *Lithophyllum pustulatum* (J.V. Lamouroux) Foslie

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: Melobesia pustulata J.V. Lamouroux, Titanoderma pustulatum (J.V. Lamouroux) Nägeli, T. ascripticia (Foslie) Woelkerling, Y.M. Chamberlain & P.C. Silva, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

160. *Lithophyllum rileyi* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: James Bay (station 1), James Island, Galapagos Islands (Woelkerling 1998: 324). Holotype fragments: collector not indicated; date not indicated but material forms part of the St George Expedition of 1923-1924 associated with C. Crossland; PC unnumbered, General Herbarium box collection (non-fossil; filed in non-geniculate coralline type collections cabinet under basionym) (Woelkerling 1998: 324).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Woelkerling, W.J. et al. (1998).

161. *Lithophyllum sancti-georgei* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Tagus Cove, Albermarle Island, Galapagos islands (Woelkerling 1998: 325). Holotype: Collector not indicated (material forms part of the St George Expedition of 1923-1924, associated with C. Crossland); June 1924; BM algal box collection 336 (Woelkerling 1998: 325). Notes: Holotype fragments: PC, unnumbered, General Herbarium box collection (non-fossil; filed in non-geniculate coralline type collections cabinet under basionym).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Woelkerling, W.J. et al. (1998).

162. *Lithophyllum veleroae* E.Y. Dawson  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Fernandina.  
**References:** Appeltans, W. et al. (2010), Guiry, M.D. et al. (2010).
163. *Lithothamnion cottoni* M. Lemoine  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Type locality: Galapagos Islands (precise location unknown) (Woelkerling 1998: 337). Lectotype: collector not indicated; date not indicated but material forms part of the St George Expedition of 1923-1924 associated with C. Crossland; BM algal box collection 990 (Woelkerling 1998: 337). Notes: Isolectotype: BM, algal box collection 310. Isolectotype fragment: PC, unnumbered, General Herbarium box collection (non-fossil; filed in non-geniculate coralline type collections cabinet under basionym).  
**Origin:** Native, Endemic.  
**IUCN Red List:** Data Deficient.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Woelkerling, W.J. et al. (1998).
164. *Lithothamnion fragiissimum* Foslie  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** San Cristóbal, Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
165. *Lithothamnion phymatodeum* Foslie  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Lithothamnion pacificum* (Foslie) Foslie, fide Guiry & Guiry (2010)  
**Origin:** No Data.  
**Galapagos Distribution:** Fernandina.  
**References:** Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).
166. *Lithothamnion pocillum* M. Lemoine  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Type locality: Galapagos Islands (explicit locality not indicated) (Woelkerling 1998: 360). Holotype: C. Crossland; date not indicated but material forms part of the St George Expedition of 1923-1924; BM algal box collection 330 (Woelkerling 1998: 360). Notes: Holotype fragments: PC, unnumbered, General Herbarium box collection (non-fossil; filed in non-geniculate coralline type collections cabinet under basionym).  
**Origin:** Native, Endemic.  
**IUCN Red List:** Data Deficient.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al.

(1945), Woelkerling, W.J. et al. (1998).

167. *Melobesia accola* (Foslie) M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Lithoporella accola* (Foslie) Adey, *Lithophyllum accola* Foslie, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

168. *Melobesia galapagensis* (Foslie) W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

169. *Melobesia marginata* Setchell & Foslie

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

170. *Melobesia membranacea* (Esper) J.V. Lamouroux

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Melobesia corticiformis* Kützing, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

171. *Mesophyllum laxum* M. Lemoine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: James Bay (station 3), James Island, Galapagos Islands (Woelkerling 1998: 382). Holotype: collector not indicated; date not indicated but material forms part of the St George Expedition of 1923-1924 associated with C. Crossland; BM algal box collection no. 322 (Woelkerling 1998: 382). Notes: Holotype fragments: PC, unnumbered, General Herbarium box collection (non-fossil; filed in non-geniculate coralline type collections cabinet under basionym).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Woelkerling, W.J. et al. (1992).

172. *Myriogramme kylinii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: off Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 281). Type: W.R. Taylor no. 34-310; 20 January 1934; Hancock Foundation (Taylor 1945: 281). Notes: Type dredged at sta. 169.

**Origin:** Native, Endemic.

**IUCN Red List:** Vulnerable.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

173. *Neogoniolithon brassica-florida* (Harvey) Setchell & L.R. Mason

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Neogoniolithon frutescens* (Foslie) Setchell & L.R. Mason, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

174. *Neogoniolithon frutescens* var. *galapagense* (Foslie) P. C. Silva

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

175. *Neogoniolithon trichotomum* (Heydrich) Setchell & L.R. Mason

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

176. *Neosiphonia howei* (Hollenberg) Skelton & G.R. South

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Polysiphonia howei* Hollenberg, fide Skelton & South (2007)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Skelton, P.A. et al. (2007).

177. *Neosiphonia simplex* (Hollenberg) Y.-P. Lee

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Polysiphonia simplex* Hollenberg, fide Lee (2008)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Lee, Y. et al. (2008).

178. *Nitophyllum divaricatum* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 283, 284). Type: W.R. Taylor no. 34-307; 20 January 1934; Hancock Foundation (Taylor 1945: 283, 284). Notes: Type (tetrasporic) dredged off Academy Bay.

**Origin:** Native, Endemic.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

179. *Nitophyllum galapagense* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 282, 283). Type: W. R. Taylor no 34-318A; 20 January 1934; Hancock Foundation (Taylor 1945: 282, 283). Notes: Type (tetrasporic and sexual plants) dredged off Academy Bay.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

180. *Ochtodes crockeri* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Narborough I.

**Origin:** Native, Endemic.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** Fernandina, Isabela, Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Setchell, W.A. et al. (1937), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

181. *Ochtodes secundiramea* (Montagne) M.A. Howe

**Taxon status:** Identification not yet confirmed.

Syn.: *Ochtodes filiformis* (J. Agardh) J. Agardh, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Guiry, M.D. et al. (2010).

182. *Osmundea sinicola* (Setchell & N.L. Gardner) K.W. Nam

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Laurencia sinicola* Setchell & N.L. Gardner, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

183. *Palmaria palmata* (L.) Kuntze

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

184. *Parviphycus tenuissimus* (Feldmann & G. Hamel) B. Santelices

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Gelidiella tenuissima* Feldmann & G. Hamel, fide Santelices (2004)

**Origin:** No Data.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Santelices, B. et al. (2004).

185. *Peyssonnelia clarionensis* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

186. *Peyssonnelia dubyi* P.L. Crouan & H.M. Crouan

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Cruoriella dubyi* (P.L. Crouan & H.M. Crouan) F. Schmitz, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

187. *Peyssonnelia mexicana* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

188. *Peyssonelia rubra var. rubra* (Greville) J. Agardh  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** San Cristóbal, Santa Cruz.  
**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
189. *Phycodrina elegans* (Setchell & N.L. Gardner) M.J. Wynne  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Phycodrys elegans* Setchell & N.L. Gardner, *P. pulchra* W.R. Taylor, fide Wynne (1985). Type locality: Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador. Type: W.R. Taylor no. 34-306; 20 January 1934; tetrasporic, rare as dredged off Academy Bay.  
**Origin:** Native, Endemic.  
**IUCN Red List:** Critically Endangered.  
**Galapagos Distribution:** Isabela, San Cristóbal, Santa Cruz.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Setchell, W.A. et al. (1937), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Wynne, M.J. et al. (1985).
190. *Platythamnion reversum var. laxum* Taylor  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Type locality: Academy Bay, I Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 267). Type: W.R. Taylor no. 34-319; 20 January 1934; Hancock Foundation (Taylor 1945: 267). Notes: Type (cystocarpic) dredged at sta. 169 off Academy Bay.  
**Origin:** Native, Endemic.  
**IUCN Red List:** Data Deficient.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).
191. *Pleonosporium complanatum* W.R. Taylor  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Type locality: Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 267, 268). Type: W.R. Taylor no. 34-312; 20 January 1934; Hancock Foundation (Taylor 1945: 267, 268). Notes: Type (tetrasporic) dredged in some quantity off Academy Bay.  
**Origin:** Native, Endemic.  
**IUCN Red List:** Data Deficient.  
**Galapagos Distribution:** Isabela.  
**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).
192. *Plocamium cartilagineum* (L.) P.S. Dixon  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Gelidium cartilagineum* (Linnaeus) Gaillon, *Plocamium coccineum* Lyngbye, fide Guiry & Guiry (2010)  
**Origin:** No Data.



**Galapagos Distribution:** Fernandina, Floreana, Isabela, Santa Cruz, Santiago.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

193. *Plocamium cartilagineum ssp. pacificum* (Kylin) P.C. Silva

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Plocamium pacificum* Kylin, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

194. *Polysiphonia bifurcata* Hollenberg

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Gardner Bay, I. Española, Galápagos Islands, Ecuador (Taylor 1945: 301). Type: W.R. Taylor no. 34-410; 31 January 1934; dredged in some abundance from a depth of 92 m off a sandy bottom at sta. 204 near an islet. Hancock Foundation (Taylor 1945: 301). Notes: Nos 34-405, 34-410 (tetrasporic, TYPE).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

195. *Polysiphonia decussata* Hollenberg

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

196. *Polysiphonia scopulorum var. villum* (J. Agardh) Hollenberg

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Lophosiphonia villum* (J. Agardh) Setchell & N.L. Gardner, fide Guiry & Guiry (2010). Basionym: *Polysiphonia villum* J. Agardh.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Española, Isabela, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

197. *Polysiphonia sertularioides* (Grateloup) J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Polysiphonia flaccidissima* Hollenberg, fide Guiry & Guiry (2010)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

198. *Prionitis abbreviata* Setchell & N.L. Gardner

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Floreana.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

199. *Prionitis acroidalea* (Setchell & N.L. Gardner) E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Grateloupia acroidalea* Setchell & N.L. Gardner, *Prionitis kinoensis* E.Y. Dawson, fide Guiry & Guiry (2010)

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1944), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

200. *Prionitis albemarlensis* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Tagus Cove, I. Isabela, Galápagos Islands, Ecuador (Taylor 1945: 212). Type: W.R. Taylor no.34-163; 13 January 1934; intertidal on a reef to the north of Tagus Cove. Hancock Foundation (Taylor 1945: 212).

**Origin:** No Data.

**Galapagos Distribution:** Fernandina, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

201. *Prionitis galapagensis* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, I. Santa María, Gaápagos Islands, Ecuador (Taylor 1945: 212,213).

Type: W.R. Taylor no. 34-221A; 17 January 1934; surf-beaten rocks near low tide line. Hancock Foundation (Taylor 1945: 212,213).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

202. *Prionitis hancockii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 211). Type:

W.R. Taylor, no. 34-224; 17 January 1934; occasional on rocks. Hancock Foundation (Taylor 1945: 211).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

203. *Prionitis* sp.

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

**Origin:** No Data.

**Galapagos Distribution:** Unknown.

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

204. *Pseudolaingia hancockii* (W.R. Taylor) M.J. Wynne

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Delesseria hancockii* W.R. Taylor, fide Wynne (1997); Type locality: Academy Bay, I. Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 278). Type: W.R. Taylor no. 34-306; 20 January 1934; Hancock Foundation (Taylor 1945: 278). Notes: Type (tetrasporic) rare as dredged off Academy Bay.

**Origin:** Native, Endemic.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945), Wynne, M.J. et al. (1997).

205. *Pseudolithophyllum decipiens* (Foslie) Steneck & Paine

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

206. *Pterocliadiella capillacea* (S.G. Gmelin) Santelices & Hommersand

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Pterocladia robusta* W.R. Taylor, *P. okamurae* (Setchell & N.L. Gardner) W.R. Taylor, *Pterocladia pyramidale* (N.L. Gardner) E.Y. Dawson, *Gelidium okamurae* Setchell & N.L. Gardner, fide Santelices (1999)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Floreana, Isabela, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Santelices, B. et al. (1999), Setchell, W.A. et al. (1937), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

207. *Pterosiphonia dendroidea* (Montagne) Falkenberg

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

208. *Pterosiphonia paucicorticata* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Violently surfy seaward shelf near the blow hole at Punta Suarez, Hood Island. Type: Dawson 22423, 1 March 1962.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Española, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

209. *Pugetia latiloba* (W.R. Taylor) R.E. Norris

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Kallymenia latiloba* W.R. Taylor; Type locality: Gardner Bay, I. Española, Galápagos Islands, Ecuador (Taylor 1945: 216, 217). Type: W.R. Taylor no. 34-417; 31 January 1934; frequent as dredged in 37-55 m at sta. 203 from a rocky bottom near an islet in Gardner Bay. Hancock Foundation (Taylor 1945: 216,217).

Notes: Type: cystocarpic.

**Origin:** Native, Endemic.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** Fernandina, Floreana, Isabela, Pinzón.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

210. *Rhodymenia californica* Kylin

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

211. *Rhodymenia dawsonii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

212. *Rhodymenia decumbens* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: I. Baltra, Galápagos Islands, Ecuador (Taylor 1945: 251). Type: W.R. Taylor no. 34-331; 22 January 1934; Hancock Foundation (Taylor 1945: 251). Notes: Type dredged off shore in 9 m of water, I.

Baltra (Taylor, 1945).

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1987), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

213. *Rhodymenia divaricata* E.Y. Dawson

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

Possibly a small, narrow form of *R. californica* Kylin. (Taylor 1945)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

214. *Rhodymenia flabellifolia* (Bory de Saint-Vincent) Montagne

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Dendrymenia flabellifolia* (Bory de Saint-Vincent) Skottsberg, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Fernandina, Isabela.

**References:** Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

215. *Sarcodiotheca divaricata* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Academy Bay, I Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 223, 224). Type: W.R. Taylor, no. 34-316; 20 January 1934; Hancock Foundation (Taylor 1945: 223, 224). Notes: Type dredged in abundance off Academy Bay.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Floreana.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

216. *Sarcodiotheca ecuadoreana* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 224, 225). Type: W.R. Taylor no. 34-359; 29 January 1934; Hancock Foundation (Taylor 1945: 224, 225). Notes: Type (cystocarpic and tetrasporic) dredged from 13-18 metres' depth.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

217. *Sarcodiotheca furcata* (Setchell & N.L. Gardner) Kylin

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

218. *Sarcodiotheca gaudichaudii* (Montagne) Gabrielson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Neogardhiella gaudichaudii* (Montagne) I.A. Abbott, *Agardhiella gaudichaudii* (Montagne) P.C. Silva & Papenfuss, fide Gabrielson (1982)

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela.

**References:** Gabrielson, P.W. et al. (1982), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

219. *Sarcodiotheca tenuis* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 223). Type: W.R. Taylor no. 34-271A; 19 January 1934; Hancock Foundation (Taylor 1945: 223). Notes: Type dredged from 27 m off Post Office Bay.

**Origin:** Native, Endemic.

**IUCN Red List:** Data Deficient.

**Galapagos Distribution:** Fernandina, Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

220. *Scagelia pylaisaei* (Montagne) M.J. Wynne

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

“Taylor’s (1945) record of *A. occidentale* from Galapagos is doubtful and in need of reinvestigation.” Athanasiadis, A. (1996). Morphology and classification of the Ceramioideae (Rhodophyta) based on phylogenetic principles. *Opera Botanica* 127: 1-221.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

221. *Schizymenia ecuadoreana* (W.R. Taylor) I.A. Abbott

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Aeodes ecuadoreana* W.R. Taylor, fide Guiry & Guiry (2010); Post Office Bay, Isla Santa María, Galápagos Islands, Ecuador (Montagne 1842: 203). Holotype: W.R. Taylor no. 34-295; 19 Jan. 1934; Hancock Foundation (Montagne 1842: 203). Type locality: Dredged in 27 m of water off Post Office Bay, Isla Santa María, Galápagos Islands, Ecuador Holotype: W.R. Taylor 34-295; 19 Jan. 1934; cystocarpic; frequent.

**Origin:** Native, Endemic.

**IUCN Red List:** Critically Endangered.

**Galapagos Distribution:** Fernandina.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

222. *Sciadophycus stellatus* E.Y. Dawson

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Dredged from 55m. off Post Office Bay, I. Santa Maria. Type: W.R. Taylor no. 34-370, 29 Jan. 1934; spreading over and rooted in a large sponge

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

223. *Scinaia complanata* (F.S. Collins) A.D. Cotton

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).

224. *Scinaia johnstoniae* Setchell

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

225. *Scinaia latifrons* M.A. Howe

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Floreana, Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

226. *Scinaia setchellii* W.R. Taylor

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Isla Santa María, Galápagos (Silva, Basson & Moe 1996: 116). Holotype: W.R. Taylor no. 34-288; 19 Jan. 1934; LAM Notes: Type: several large clumps dredged from 27 m off Post Office Bay; cystocarpic (Taylor, 1945).

**Origin:** Native, Indigenous.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Fernandina, Isabela, Santa Cruz.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

227. *Spongites decipiens* (Foslie) Y.M. Chamberlain

**Taxon status:** Identification not yet confirmed.

Syn.: *Lithophyllum decipiens* (Foslie) Foslie, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Guiry, M.D. et al. (2010).

228. *Stenogramma interrupta* (C. Agardh) Montagne ex Harvey

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Isabela.

**References:** Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

229. *Taenioma perpusillum* (J. Agardh) J. Agardh

**Taxon status:** Accepted name; taxon occurs in Galapagos.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** San Cristóbal, Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

230. *Tiffaniella phycophilum* (W.R. Taylor) E.M. Gordon

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 263, 264).

Type: W.R. Taylor no. 34-397; 30 January 1934; abundant on *Galaxaura* from surf-beaten rocks south of Black Beach Anchorage. Hancock Foundation (Taylor 1945: 263, 264). Notes: Type: tetrasporic, spermatangial and cystocarpic (Taylor, 1945).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964), Taylor, W.R. et al. (1945).

231. *Tiffaniella snyderae* (Farlow) I.A. Abbott

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Syn.: *Spermothamnion snyderae* Farlow, fide Guiry & Guiry (2010). Type locality: Pacific Beach, San Diego County, California (Silva 1979: 328).

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.



**References:** Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

232. *Titanoderma erecta* (M. Lemoine) ?

**Taxon status:** Accepted name; taxon occurs in Galapagos.

Name could not be verified.

**Origin:** No Data.

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Santa Cruz.

**References:** Garske, L.E. et al. (2002).

233. *cf. Corallina berterii* Mont.

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

The name could not be verified, similar existing names are: *Corallina berteroana* Montagne and *C. berteroi* Montagne ex Kützing, fide Guiry & Guiry (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Farlow, W.G. et al. (1902), Guiry, M.D. et al. (2010).

## Acknowledgements

We are grateful for the financial report received for this project. Please refer to the website ([www.darwinfoundation.org/datazone/checklist/](http://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 Red Algae: Stuart Banks, Margarita Brandt, Rodrigo Bustamante, Angel Chiriboga, Graham Edgar, José Miguel Fariña, Peter Glynn, Jack Grove, Alex Hearn, Cleveland Hickman, Paul Humann, Jerson Moreno, Fernando Pinillos, Fernando Rivera, Franz Smith, Marco Toscano, Mariana Vera, Luis Vinueza.

## References

1. Abbott, I.A., Hollenberg, G.J. (1976) *Marine Algae of California*. Stanford University Press, Stanford, California, xii (xiii) + 827 pp., 701 figs.
2. Abbott, I.A. (1999) *Marine Red Algae of the Hawaiian Islands*. Bishop Museum Press, Honolulu, Hawaii, xv + 477 pp., 133 figs.
3. 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>.
4. 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.
5. 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.
6. Cho, T.O., Boo, S.M., Hommersand, M.H., Maggs, C.A., McIvor, L.J. & Fredericq, S. (2008) *Gayliella gen. nov. in the tribe Ceramieae (Ceramiaceae, Rhodophyta) based on molecular and morphological evidence*. J. Phycol. 44: 721-738, 11 figs.
  7. Dawson, E.Y. (1944) *The marine algae of the Gulf of California*. Allan Hancock Pacific Expeditions 3: i-v +189-432, Plates 31-77.
  8. Dawson, E.Y. (1949) *Studies of the northeast Pacific Gracilariaceae*. Occasional Papers of the Allan Hancock Foundation 7: 1-105, 25 plates.
  9. Dawson, E.Y. (1962) *Marine red algae of Pacific Mexico. Part 7. Ceramiales: Ceramiaceae, Delesseriaceae*. Allan Hancock Pacific Expeditions 26: 1-207, 50 plates.
  10. Dawson, E.Y. (1963) *New records of marine algae from the Galapagos Islands*. Pacific Naturalist 4(1): 1-23.
  11. Dawson, E.Y. (1963) *Marine red algae of Pacific Mexico. Part 8. Ceramiales: Dasyaceae, Rhodomelaceae*. Nova Hedwigia 6: 401-481, pls 126-171.
  12. Farlow, W.G. (1902) *Algae*. In: B.L. Robinson: Flora of the Galapagos Islands. Proc. Amerc. Acad. Arts Sc. 38(4): 89-99, N.S. 14 (Papers from the Hopkins-Stanford Expedition to the Galapagos Islands)
  13. Gabrielson, P.W. (1982) *Morphological studies of members of the tribe Agardhilleae (Solieriaceae, Rhodophyta) II. Sarcodiotheca gaudichaudii (Montagne) comb. nov.* Phycologia 21: 86-96, 21 figs.
  14. Garske, L.E. (2002) *Macroalgas Marinas*. 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. 419-439.
  15. Guiry, M.D., Guiry, G.M. (2010) *AlgaeBase*. World-wide electronic publication, National University of Ireland, Galway. <http://www.algaebase.org>.
  16. Howe, M.A. (1914) *The marine algae of Peru*. Memoirs of the Torrey Botanical Club 15: 1-185, 44 figs, 66 plates.
  17. Hoyle, M.D. (1994) *Gracilaria dawsonii sp. nov. (Rhodophyta, Gigartinales): A second flattened species from the Hawaiian Islands*. In: Abbott, I.A. (ed): *Taxonomy of economic seaweeds with reference to some Pacific species. Vol. 4*. California Sea Grant College System, La Jolla, California, p. 85-94.
  18. Kurihara, A., Huisman, J.M. (2006) *The Dichotomaria marginata assemblage in Australia*. In: Huisman, J.M. (ed.): *Algae of Australia Nemaliales*. Australian Biological Resources Study, Canberra, p. 120-122, 134-136.
  19. Lee, Y., Kang, S. (2001) *A catalogue of the seaweeds in Korea*. Cheju National University Press, Jeju, 662 pp.
  20. Lee, Y. (2008) *Marine algae of Jeju*. Academy Publication, Seoul, 177 pp.
  21. Lemoine, M. (1929) *Les Corallinacées de l'Archipel des Galapagos et du Golfe de Panama*. Archives du Muséum National d'Histoire Naturelle [Paris], sér. 6, 4: 37-88, 35 figs, IV pls.

22. Littler, D.S., Littler, M.M. (2003) *South Pacific Reef Plants. A diver's guide to the plant life of the South Pacific Coral Reefs*. OffShore Graphics, Inc., Washington DC, 331 pp.
23. Millar, A.J.K., Prud'homme van Reine, W.F. (2005) *Marine benthic macroalgae collected by Vieillard from New Caledonia and described as new species by Kützting*. *Phycologia* 44: 536-549.
24. Miller, K.A. (2011) *Galápagos Seaweeds*. unpublished manuscript, 49 pp.
25. Norris, J.N., Bucher, K.E. (1976) *New records of marine algae from the 1974 R/V Dolphin cruise to the Gulf of California*. *Smithson. Contrib. Bot.* 34: i-iv + 1-22.
26. Norris, R.E. (1994) *Notes on some Hawaiian Ceramiaceae (Rhodophyceae), including two new species*. *Japanese Journal of Phycology* 42: 149-155.
27. Rodríguez-Prieto, C., Freshwater, D.W. & Sánchez, N. (2007) *Vegetative and reproductive morphology of Gloiocladia repens (C. Agardh) Sánchez et Rodríguez-Prieto comb. nov. (Rhodymeniales, Rhodophyta), with a taxonomic re-assessment of the genera Fauchea and Gloiocladia*. *European Journal of Phycology* 42(2): 145-162.
28. Santelices, B. (1999) *Taxonomic status of the species originally ascribed to the genus Pterocladia (Gelidiales, Rhodophyta)*. In: *Abbott, I.A. (ed.): Taxonomy of Economic Seaweeds with reference to some Pacific species Vol. VII*. California Sea Grant College System, La Jolla, California, p. 71-80.
29. Santelices, B. (2004) *Parviphycus, a new genus in the Gelidiellaceae (Gelidiales, Rhodophyta)*. *Cryptogamie Algologie* 25: 313-326.
30. Setchell, W.A., Gardner, N.L. (1937) *The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 31: A preliminary report on the algae*. *Proceedings of the California Academy of Science*, series 4, 22(2): 65-98, 1 fig, plates 3-25.
31. Setchell, W.A. (1937) *The Templeton Crocker Expedition of the California Academy of Sciences, 1932. No. 34. Report on the Sargassums*. *Proceedings of the California Academy of Sciences*, ser. 4, 22(5): 127-158, pls 28-33.
32. Silva, P.C. (1964) *Status of our knowledge of the Galapagos benthic marine algal flora prior to the Galapagos International Scientific Project*. In: *Bowman, R.I. (ed.): The Galapagos Islands Symposium of the Galapagos International Scientific Project*. University of California Press, Berkeley, p. 149-156.
33. Silva, P.C., Meñez, E.G. & Moe, R.L. (1987) *Catalog of the benthic marine algae of the Philippines*. *Smithsonian Contributions to Marine Sciences* 27: [i-ii] iii-iv, 1-179, 2 figs, 1 table.
34. Skelton, P.A., South, G.R. (2007) *The benthic marine algae of the Samoan Archipelago, South Pacific, with emphasis on the Apia District*. *Nova Hedwigia Beihefte* 132: 1-350.
35. Taylor, W.R. (1945) *Pacific marine algae of the Allan Hancock Expeditions to the Galapagos Islands*. *Allan Hancock Pacific Expeditions* 12: 1-528, 3 figs, 100 plates.
36. Taylor, W.R. (1960) *Marine algae of the eastern tropical and subtropical coasts of the Americas*. The University of Michigan Press, Ann Arbor, xi + 870 pp., 14 figs, 80 plates.
37. Woelkerling, W.J., Campbell, S.J. (1992) *An account of the southern Australian species of Lithophyllum (Corallinaceae, Rhodophyta)*. *Bulletin of the British Museum (Natural History) Botany* 22: 1-107, 63 figs, 13

tables, 4 maps.

38. Woelkerling, W.J. (1998) *Type collections of non-geniculate corallines housed at the Laboratoire de Cryptogamie (PC)*. In: Woelkerling, W.J. (ed.): *Non-geniculate coralline red algae and the Paris Muséum: systematics and scientific history*. Muséum National d'Histoire naturelle / ADAC, Paris, p. 279-404.
39. Wynne, M.J. (1985) *Concerning the names Scagelia corallina and Heterosiphonia wurdmannii (Ceramiales, Rhodophyta)*. Cryptogamie, Algologie 6: 81-90, 4 figs.
40. Wynne, M.J. (1985) *Notes on Herposiphonia (Rhodomelaceae, Rhodophyta) in South Africa, with a description of a new species*. Cryptogamie, Algologie 5: 167-177, 12 figs.
41. Wynne, M.J. (1985) *Taxonomic delineation of Phycodrira (Delesseriaceae, Rhodophyta), a new genus endemic to the Galápagos*. Systematic Botany 10(1): 73-80.
42. Wynne, M.J. (1988) *Austrofolium gen nov. (Delesseriaceae, Rhodophyta) from the Pacific coast of South America*. Syst. Bot. 13(1): 111-119.
43. Wynne, M.J. (1997) *Taxonomic and nomenclatural notes on the Delesseriaceae (Rhodophyta)*. Contributions from the University of Michigan Herbarium 21: 319-334.

---

#### 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](mailto: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.