

CDF Checklist of Galapagos Red Algae

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Last updated: 05 Oct 2016

Abstract

This Checklist of Galapagos Red Algae includes a total of all 234 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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: 234 (219 accepted, 4 unidentified taxon, 3 doubtful, 7 preliminary identification, 1 problematic).

Origin of the taxa included: 1 questionable accidental, 55 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 svensoni* 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 Mariá, 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 1962j.

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, 1929

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Española, Floreana, 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).

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: Floreana, Isabela, 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 isoioides* 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) 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: 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).

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, 1924

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 svedelii* W.R. Taylor, 1945

Taxon status: Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, Isla Santa María, Galápagos Islands, Ecuador (Taylor 1945: 149-150).

Holotype: W.R. Taylor No. 34-378; 29 Jan. 1934; Hancock Foundation (Taylor 1945: 149-150). Notes: Type: rare as dredged from 55 metres' depth off Post Office Bay. K.A. Miller suggests it is indistinct from *A. taxiformis*.

Origin: Native, Endemic.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Fernandina, Isabela.

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).

28. *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: Introduced, Questionable Accidental.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Fernandina, Floreana, 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), Silva, S. et al. (2003).
29. *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).
30. *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).
31. *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).
32. *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).

33. *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).

34. *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).

35. *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).

36. *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).

37. *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).

38. *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).

39. *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).

40. *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).

41. *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).

42. *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).
43. *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).
44. *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).
45. *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).
46. *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).

47. *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).
48. *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).
49. *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).
50. *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).
51. *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).
52. *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).

53. *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).

54. *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).

55. *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).

56. *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).

57. *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).

58. *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).

59. *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).

60. *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).

61. *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).

62. *Chaetomorpha brachygona* Harvey

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Unknown.

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

63. *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).

64. *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).

65. *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).

66. *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).

67. *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).

68. *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).

69. *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).

70. *Colaconema 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).

71. *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).

72. *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).

73. *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).

74. *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).

75. *Cryptonemia limensis* (Kützting) 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).

76. *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).

77. *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).

78. *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).

79. *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).

80. *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: Fernandina, Isabela, 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).

81. *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).

82. *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).

83. *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).

84. *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).

85. *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).

86. *Dilsea sp.*

Taxon status: Identification not yet confirmed.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

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

87. *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).

88. *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).

89. *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).
90. *Faucheia galapagensis f. pygmaea* W.R. Taylor
Taxon status: Taxonomic status unresolved or unrevised.
Rodríguez-Prieto, C. et al. (2007) recombined *Faucheia galapagensis* W.R. Taylor to *Gloiocladia galapagensis* (W.R. Taylor) Sánchez & Rodríguez-Prieto, but *Faucheia galapagensis 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).
91. *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).
92. *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).
93. *Galaxaura intermedia* R.C.Y. Chou
Taxon status: Accepted name; taxon occurs in Galapagos.
Type locality: Black Beach Anchorage, Isla Santa María, 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).

94. *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).

95. *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) Ardissone, 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).

96. *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).

97. *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).

98. *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).

99. *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* (Kützinger) Trevisan, 1845, *Gelidium spinescens* (Kützinger) 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).

100. *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).

101. *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).

102. *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).

103. *Gelidium isabellae* 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).

104. *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).

105. *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).

106. *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).

107. *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).

108. *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).

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

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Faucea 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).

110. *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).

111. *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).

112. *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).

113. *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).

114. *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).

115. *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).

116. *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).

117. *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).

118. *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).

119. *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).

120. *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).

121. *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).

122. *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).

123. *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).

124. *Herposiphonia subdisticha* Okamura

Taxon status: Accepted name; taxon occurs in Galapagos.

Syntype localities: Enoshima, 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).

125. *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).

126. *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).

127. *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).

128. *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).

129. *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).

130. *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).

131. *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).

132. *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), WoRMS Editorial Board et al. (2013).

133. *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).

134. *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).

135. *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).

136. *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).

137. *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).

138. *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).

139. *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).

140. *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).

141. *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).

142. *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).

143. *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).

144. *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).

145. *Laurencia* sp.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz.

146. *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).

147. *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).

148. *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).

149. *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).

150. *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).

151. *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).

152. *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: Española, 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).

153. *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).

154. *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).

155. *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).

156. *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).

157. *Lithophyllum moluccense var. geministratum* 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).

158. *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).

159. *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).

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. *Pterocladia 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. *Titanoderma pustulatum* (J.V. Lamouroux) Nägeli

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: Lithophyllum pustulatum (J.V. Lamouroux) Foslie, Melobesia pustulata J.V. Lamouroux, Titanoderma ascripticum (Foslie) Woelkerling, Y.M. Chamberlain & P.C. Silva fide Guiry & Guiry (2013)

Origin: No Data.

Galapagos Distribution: Unknown.

References: Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2013), Guiry, M.D. et al. (2010), Miller, K.A. et al. (2011), Silva, P.C. et al. (1964).

234. *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/) 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 Vinuesa.

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