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CDF Checklist of Galapagos Heterokonts: Brown algae and related groups

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This checklist is automatically generated using Version 3.0 of the online database CDF Galapagos Species Checklist.

The **Ochrophyta** are a phylum of phylogenetically related organisms with heterokont motile cells, meaning that they have two flagella of unequal length that are typically attached laterally. The largest and best known group in the Ochrophyta is the brown algae, aptly named because of the brown pigmentation caused by the presence of xanthophylls like fucoxanthine or flavoxanthine. The cell wall of the brown algae is poor in cellulose but rich in alginates, a polysaccharide of commercial importance.

Brown algae are also rich in laminarin and manitol, both storage sugars.

For marine species distribution data cited in the CDF Galapagos Checklists refer to the five main bioregions of the archipelago (Far Northern, Northern, Western, South Eastern and the Elithabeth Bay Bioregion). For the terrestrial species the 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.

Please be aware that the distribution data presented here is automatically generated from specimen records and does not always accurately reflect the known distribution for all species.

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for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;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.

Names of taxa included in this checklist: 61 (55 Accepted , 3 Unidentified Taxon , 3 Preliminary Identification).

Origin of the taxa included: 18 Endemic, 3 Indigenous.

1. *Desmarestia ligulata* Setchell Gardner
Taxon status: Accepted name; taxon occurs in Galapagos.
Galapagos Distribution: Fernandina.
References: Guiry, M.D. et al. (2010).
2. *Desmarestia munda* Setchell N.L.Gardner, 1924
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Isabela.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
3. *Desmarestia tropica* W.R. Taylor
Taxon status: Accepted name; taxon occurs in Galapagos.
Type locality: Post Office Bay, Isla Santa María, Galápagos Islands, Ecuador (Taylor 1945: 107-108). Holotype: W.R. Taylor No. 34-388; 29 Jan. 1934; Dredged from 60 m. Hancock Foundation (Taylor 1945: 107-108).
Origin: Native, Endemic.
IUCN Red List: Critically Endangered.
Galapagos Distribution: Unknown.
References: Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).
4. *Styopodium zonale* (J.V. Lamouroux) Papenfuss
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Zonaria lobata* C. Agardh, fide Guiry Guiry (2010)
Galapagos Distribution: Fernandina, Floreana.
References: Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
5. *Dictyota binghamiae* J.Agardh, 1894
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Fernandina, Floreana, Isabela, Santa Cruz.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
6. *Dictyota crenulata* J. Agardh
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Guiry, M.D. et al. (2010).
7. *Dictyota dichotoma* (Hudson) J.V.Lamouroux, 1809
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Darwin, Fernandina, Wolf.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
8. *Dictyota dichotoma* var. *intricata* (C. Agardh) Greville
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Dictyota divaricata* J.V. Lamouroux, fide Guiry Guiry (2010)
Galapagos Distribution: Unknown.
References: Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
9. *Dictyota flabellata* (F.S. Collins) Setchell N.L. Gardner
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Fernandina.
References: Guiry, M.D. et al. (2010).
10. *Dictyota galapagensis* (Farlow) De Clerck
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Glossophora galapagensis* Farlow, fide De Clerck et al. (2006); Type locality: [Albermarle I.] Isabela, Turtle Pt., March 1899, Snodgrass Heller.

Origin: Native, Endemic.

Galapagos Distribution: Española, Floreana, Santa Cruz.

References: De Clerck, O. et al. (2006), Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).

11. *Dictyota major* W.R. Taylor

Taxon status: Accepted name; taxon occurs in Galapagos.

Type locality: Isla Santa María, Galápagos (Silva, Basson Moe 1996: 595). Holotype: W.R. Taylor, 34-598; 7 Mar. 1938; Dredged from 13-18 m. Hancock Foundation (Taylor 1945: 89). Notes: Type: rare as dredged from 3-18 m off Post Office Bay, I. Santa María, no 34-357, 27 Jan. 1934 (Taylor, 1945: 88, 89). De Clerck (2003: 173) gives the following data: Type locality: Post Office Bay, Isla Santa Maria, Galapagos; Holotype: AHFH in LAM Taylor No. 34-357.

Origin: Native, Endemic.

IUCN Red List: Data Deficient.

Galapagos Distribution: Isabela.

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

12. *Dictyopteris cokeri* (M.A. Howe) W.R. Taylor

Taxon status: Accepted name; taxon occurs in Galapagos.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana, Isabela, Santa Cruz.

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

13. *Dictyopteris delicatula* J.V. Lamouroux

Taxon status: Accepted name; taxon occurs in Galapagos.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana.

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

14. *Dictyopteris diaphana* W.R. Taylor

Taxon status: Accepted name; taxon occurs in Galapagos.

Type locality: Post Office Bay, Isla Santa María, Galápagos (Taylor 1945: 95, 96). Holotype: W.R. Taylor, no. 34-386A; 29 Jan. 1934; Hancock Foundation (Taylor 1945: 95, 96). Notes: Type infrequent as dredged from 55 m.

Origin: Native, Endemic.

IUCN Red List: Data Deficient.

Galapagos Distribution: Fernandina, Floreana, Isabela.

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

15. *Lobophora* sp. 1

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

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela.

16. *Lobophora variegata* (J.V.Lamouroux) Womersley ex E.C.Oliveira, 1977

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Pocockiella variegata* (J.V. Lamouroux) Papenfuss, fide Guiry Guiry (2010)

IUCN Red List: Not Evaluated.

Galapagos Distribution: Fernandina, Isabela, Santa Fé.

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

17. *Padina concrescens* Thivy

Taxon status: Accepted name; taxon occurs in Galapagos.

Type locality: Black Beach Anchorage, I. Santa María, Galápagos Islands, Ecuador (Taylor 1945: 102-103). Holotype: W.R. Taylor, No. 34-245; 17 Jan. 1934; partly decumbent and concrescens, on rocks. Hancock Foundation (Taylor 1945: 102-103).

Origin: Native, Endemic.

IUCN Red List: Least Concern.

Galapagos Distribution: Fernandina, Isabela, 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).

18. *Padina crispata* Thivy

Taxon status: Accepted name; taxon occurs in Galapagos.

Type locality: Golfo Dulce, Costa Rica (Taylor 1945: 100-101). Holotype: W.R. Taylor, no. 39-100; 26 Mar. 1939; infrequent on rocks near the entrance to the bay. Hancock Foundation (Taylor 1945: 100-101).

IUCN Red List: Not Evaluated.

Galapagos Distribution: Wolf.

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

19. *Padina durvillaei* Bory Saint-Vincent, 1827

Taxon status: Accepted name; taxon occurs in Galapagos.

Galapagos Distribution: Española, Fernandina, Floreana, Isabela, 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), Reed, J. et al. (1995), Taylor, W.R. et al. (1945).

20. *Spatoglossum ecuadoreanum* W.R. Taylor

Taxon status: Accepted name; taxon occurs in Galapagos.

Type locality: Academy Bay, Isla Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 92). Holotype: W.R. Taylor no. 34-321; 20 Jan. 1934; Hancock Foundation (Taylor 1945: 92). Notes: Type dredged at sta. 169 off Academy Bay (Taylor, 1945).

Origin: Native, Endemic.

IUCN Red List: Data Deficient.

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

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

21. *Spatoglossum howellii* Setchell N.L. Gardner

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Spatoglossum veleroae* W.R. Taylor, fide Guiry Guiry (2010)

Origin: Native, Indigenous.

IUCN Red List: Data Deficient.

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

References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Pedroche, P.F. et al. (2008), Setchell, W.A. et al. (1937), Taylor, W.R. et al. (1945).

22. *Spatoglossum schmittii* 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: 93-94). Holotype: W.R. Taylor, no. 34-294; 19 Jan. 1934; Hancock Foundation (Taylor 1945: 93-94). Notes: Type: infrequent as dredged from 27 m off Post Office Bay, no. 34-294. No. 34-295 (Latin diagnosis).

Origin: Native, Endemic.

IUCN Red List: Data Deficient.

Galapagos Distribution: Unknown.

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

23. *Spatoglossum schroederi* (C. Agardh) Kützinger, 1859

Taxon status: Accepted name; taxon occurs in Galapagos.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Unknown.

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

24. *Spatoglossum* sp. 1

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

IUCN Red List: Not Evaluated.

Galapagos Distribution: Fernandina, Isabela.

25. *Taonia lennebackerae* Farlow ex J.Agardh, 1894
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Fernandina, Pinzón, Santa Cruz.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
26. *Hincksia sandriana* (Zanardini) P.C.Silva, 1987
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
27. *Spongonema tomentosum* (Hudson) Kützing
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Ectocarpus tomentosus* (Hudson) Lyngbye, fide Guiry Guiry (2010)
Galapagos Distribution: Unknown.
References: Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
28. *Zosterocarpus abyssicolus* W.R. Taylor
Taxon status: Accepted name; taxon occurs in Galapagos.
 Type locality: Post Office Bay, Isla Santa María, Galápagos Islands, Ecuador (Taylor 1945: 79-80).
 Holotype: W.R. Taylor no. 34-380; 29 Jan. 1934; An epiphyte dredged from 55 m depth. Hancock Foundation (Taylor 1945: 79-80).
Origin: Native, Endemic.
IUCN Red List: Data Deficient.
Galapagos Distribution: Unknown.
References: Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
29. *Pilinia maritima* f. *pacifica* F. Thivy ex W.R. Taylor
Taxon status: Accepted name; taxon occurs in Galapagos.
 Type Information: Is. Revilla Gigedo, México. (Taylor 1945: 45). W.R. Taylor No. 39-4 pro parte; 1 Mar. 1939; Hancock Foundation (Taylor 1945: 45).
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).
30. *Mesospora pangoensis* var. *galapagensis* (Setchell Gardner) Chihara J. Tanaka
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Ralfsia pangoensis* var. *galapagensis* Setchell N.L. Gardner, fide Guiry Guiry (2010)
Galapagos Distribution: Santa Cruz, Unknown.
References: Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937), Tanaka, J. et al. (1982).
31. *Bifurcaria galapagensis* (Piccone Grunow) Womersley
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Fucodium galapagensis* Piccone Grunow, *Blossevillea galapagensis* (Piccone Grunow) W.R. Taylor, *Pelvetia galapagensis* (Piccone Grunow) De Toni, fide Guiry Guiry (2010)
Origin: Native, Endemic.
IUCN Red List: Critically Endangered.
Galapagos Distribution: Floreana, Santa Cruz.
References: Farlow, W.G. et al. (1902), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Piccone, A. et al. (1886), Womersley, H.B.S. et al. (1964).
32. *Sargassum albermarlense* W.R.Taylor, 1945
Taxon status: Accepted name; taxon occurs in Galapagos.
 Type locality: Pta. Albemarle, Isla Isabela, Galápagos Islands, Ecuador (Taylor 1945: 118-119).
 Holotype: W.R. Taylor No. 34-105; 12 Jan. 1934; Hancock Foundation (Taylor 1945: 118-119). Notes: Drifted ashore on Pta. Albemarle.
Origin: Native, Endemic.
IUCN Red List: Vulnerable.

- Galapagos Distribution:** Fernandina, Floreana, Isabela, Santa Cruz.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
33. *Sargassum brandegeei* Setchell N.L.Gardner, 1924
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
34. *Sargassum cymosum* C. Agardh
Taxon status: Identification not yet confirmed.
Galapagos Distribution: Unknown.
References: Farlow, W.G. et al. (1902), Guiry, M.D. et al. (2010).
35. *Sargassum ecuadoreanum* W.R. Taylor
Taxon status: Accepted name; taxon occurs in Galapagos.
Type locality: Pta. Santa Elena, Ecuador. (Taylor 1945: 122-123). Holotype: W.R. Taylor No. 34-473; 8 Feb. 1934; Hancock Foundation (Taylor 1945: 122-123). Notes: Type from driftweed and observed in dredged material.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Fernandina, Floreana, Isabela.
References: Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
36. *Sargassum galapagense* Grunow, 1886
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
IUCN Red List: Vulnerable.
Galapagos Distribution: Fernandina, Floreana, Isabela, 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), Piccone, A. et al. (1886), Setchell, W.A. et al. (1937).
37. *Sargassum galapagense* var. *setifolia* Grunow
Taxon status: Identification not yet confirmed.
Galapagos Distribution: Unknown.
References: Farlow, W.G. et al. (1902), Piccone, A. et al. (1886).
38. *Sargassum howellii* Setchell
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Floreana.
References: Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Setchell, W.A. et al. (1937).
39. *Sargassum ilicifolium* var. *compactum* (Bory de Saint-Vincent) Grunow
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Sargassum compactum* Bory de Saint-Vincent, fide Grunow (1915)
Galapagos Distribution: Unknown.
References: Grunow, A. et al. (1915), Guiry, M.D. et al. (2010).
40. *Sargassum lendigerum* var. *furcifolia* Grunow ined.?
Taxon status: Identification not yet confirmed.
Galapagos Distribution: Unknown.
References: Farlow, W.G. et al. (1902).
41. *Sargassum obtusifolium* J. Agardh
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Sargassum skottsbergii* Sjöstedt, fide Guiry Guiry (2010)
Galapagos Distribution: Unknown.
References: Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937), Taylor, W.R. et al. (1945).
42. *Sargassum pacificum* f. *congestum* Setchell
Taxon status: Accepted name; taxon occurs in Galapagos.

- Origin:** Native, Endemic.
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), Setchell, W.A. et al. (1937), Taylor, W.R. et al. (1945).
43. *Sargassum pacificum f. rigidiusculum* (Grunow) Setchell
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Fernandina, Floreana, Isabela.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937).
44. *Sargassum pacificum var. megaphyllum* W.R. Taylor
Taxon status: Accepted name; taxon occurs in Galapagos.
Type locality: Pta. Albemarle, Isla Isabela, Galápagos Islands, Ecuador (Taylor 1945: 122).
Holotype: W.R. Taylor No. 34-106; January 1934; Hancock Foundation (Taylor 1945: 122). Notes: Type: in the shore drift at Pta. Albemarle, 13 January 1934. Date given in Latin diagnosis is 12 January 1934.
Origin: Native, Indigenous.
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), Pedroche, P.F. et al. (2008), Taylor, W.R. et al. (1945).
45. *Sargassum pacificum var. pacificum* Bory de Saint-Vincent
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
Galapagos Distribution: Unknown.
References: Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937).
46. *Sargassum pacificum var. subdelicatulum* (Grunow) Setchell
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Fernandina, Floreana, Isabela, San Cristóbal, Santa Cruz.
References: Garske, L.E. et al. (2002), Setchell, W.A. et al. (1937).
47. *Sargassum setifolium* (Grunow) Setchell, 1937
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Endemic.
IUCN Red List: Endangered.
Galapagos Distribution: Fernandina, Floreana, Isabela, San Cristóbal, Santa Cruz.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937), Taylor, W.R. et al. (1945).
48. *Sargassum templetonii* Setchell, 1937
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: Native, Indigenous.
IUCN Red List: Vulnerable.
Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Pedroche, P.F. et al. (2008), Setchell, W.A. et al. (1937), Taylor, W.R. et al. (1945).
49. *Sargassum zaca* Setchell, 1937
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Floreana, Isabela, Santa Cruz.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Setchell, W.A. et al. (1937), Taylor, W.R. et al. (1945).

50. *Eisenia galapagensis* W.R.Taylor, 1945
Taxon status: Accepted name; taxon occurs in Galapagos.
 Type locality: Academy Bay, Isla Santa Cruz, Galápagos Islands, Ecuador (Taylor 1945: 109-110).
 Type: W.R. Taylor No. 34-305; 20 Jan. 1934; Hancock Foundation (Taylor 1945: 109-110). Notes: Frequent as dredged off Academy Bay.
Origin: Native, Endemic.
IUCN Red List: Critically Endangered.
Galapagos Distribution: Fernandina, Isabela.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).
51. *Chnoospora implexa* J.Agardh, 1848
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Santa Cruz, Unknown.
References: Appeltans, W. et al. (2010), Dawson, E.Y. et al. (1963), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
52. *Colpomenia bullosa* (De A.Saunders) Yamada, 1948
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Colpomenia sinuosa* f. *deformans* Setchell N.L. Gardner, fide Guiry Guiry (2010)
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Setchell, W.A. et al. (1937), Taylor, W.R. et al. (1945).
53. *Colpomenia ramosa* W.R.Taylor, 1945
Taxon status: Accepted name; taxon occurs in Galapagos.
 Type locality: South Bay, Isla Cerros, Baja California, Mexico. (Taylor 1945: 84, 85). Holotype: W.R. Taylor no. 34-651; 10 Mar. 1934; Littoral pools.. Hancock Foundation (Taylor 1945: 84, 85).
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), Taylor, W.R. et al. (1945).
54. *Colpomenia sinuosa* (Mertens ex Roth) Derbès Solier, 1851
Taxon status: Accepted name; taxon occurs in Galapagos.
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), Taylor, W.R. et al. (1945).
55. *Colpomenia tuberculata* De A.Saunders, 1898
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Colpomenia sinuosa* f. *expansissima* Setchell N.L. Gardner, *C. sinuosa* f. *tuberculata* (De A. Saunders) Setchell N.L. Gardner
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010).
56. *Rosenvingea intricata* (J.Agardh) Børjesen, 1914
Taxon status: Accepted name; taxon occurs in Galapagos.
IUCN Red List: Not Evaluated.
Galapagos Distribution: Unknown.
References: Appeltans, W. et al. (2010), Garske, L.E. et al. (2002), Guiry, M.D. et al. (2010), Taylor, W.R. et al. (1945).
57. *Sphacelaria novae-hollandiae* Sonder, 1845
Taxon status: Accepted name; taxon occurs in Galapagos.
 Syn.: *Sphacelaria hancockii* E.Y. Dawson, fide Guiry Guiry (2010)

IUCN Red List: Not Evaluated.

Galapagos Distribution: Santa Cruz, Unknown.

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

58. *Sphacelaria rigidula* Kützinger, 1843

Taxon status: Accepted name; taxon occurs in Galapagos.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Unknown.

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

59. *Carpomitra* sp. 1

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

IUCN Red List: Not Evaluated.

Galapagos Distribution: Isabela, Pinzón, Santa Cruz.

60. *Sporochnus bolleanus* Montagne, 1856

Taxon status: Accepted name; taxon occurs in Galapagos.

IUCN Red List: Not Evaluated.

Galapagos Distribution: Floreana.

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

61. *Sporochnus rostratus* 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: 106).
Holotype: W.R. Taylor No. 34-287A; 19 Jan. 1934; Hancock Foundation (Taylor 1945: 106). Notes:
Dredged at sta. 167 from 27 metres' depth off Post Office Bay.

Origin: Native, Endemic.

IUCN Red List: Vulnerable.

Galapagos Distribution: Unknown.

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

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