

CDF Checklist of Galapagos Mosses

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Abstract

This Checklist of Galapagos Mosses includes a total of all 138 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 Mosses currently known.

This checklist includes the mosses currently known to occur in the Galapagos Islands. It is based on collections made over the past two centuries by various collectors, mostly deposited in collections outside Galapagos, and some recent specimens held at the Herbarium of the Charles Darwin Foundation.

Musci (mosses) have developed stems, leaves, and pluricellular rhizoids, elaters among spores are lacking.

Methods

This checklist of all known Galapagos Mosses 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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: 138 (122 accepted, 3 doubtful, 7 preliminary identification, 4 problematic), 2 rejected.

Origin of the taxa included: 4 endemic.

1. *Anoetangium aestivum* (Hedw.) Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Anoetangium euchloron*

Origin: No Data.

Galapagos Distribution: Fernandina, Isabela, Pinta, Santa Cruz, Santiago.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

2. *Anomobryum julaceum* (P.Gaerth., B. Mey. & Scherb.) Schimp.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Anomobryum filiforme*

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

3. *Brachymerium exile* (Dozy & Molke.) Bosch & Lac.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Pinta, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

4. *Brachymerium fabronioides* (Müll. Hal.) Paris

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

5. *Brachymerium globosum* A. Jaeger

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Brachymerium bulbiferum*

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

6. *Brachymerium klotzschii* (Schwaegr.) Par.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Brachymerium macrocarpum*
Origin: No Data.
Galapagos Distribution: Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz.
References: Gradstein, S.R. et al. (1982).

7. *Brachymerium systylium* (Müll. Hal.) A. Jaeger
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Brachymerium imbricatifolium*, *B. imbricatum*
Origin: No Data.
Galapagos Distribution: Pinzón, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Williams, R.S. et al. (1924).

8. *Brachythecium stereopoma* (Spruce ex Mitt.) A. Jaeger
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela, Santa Cruz.
References: Gradstein, S.R. et al. (1982).

9. *Breutelia tomentosa* (Brid.) A. Jaeger
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela.
References: Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1979).

10. *Bryum apiculatum* Schwaegr.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Bryum cruegeri*
Origin: No Data.
Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

11. *Bryum argenteum* Hedw.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Bryum argenteum* var. *lanatum* ?
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.
References: Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1994), Steere, W.C. et al. (1936), Weber, W.A. et al. (1975), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).

12. *Bryum billardieri* Schwaegr.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Floreana.

References: Gradstein, S.R. et al. (1982).

13. *Bryum coronatum* Schwaegr.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

14. *Bryum dichotomum* Hedw.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

15. *Bryum limbatum* Müll. Hal.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

16. *Callicostella pallida* (Hornsch.) Ångstr.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Steere, W.C. et al. (1936), Weber, W.A. et al. (1971).

17. *Calymperes afzelii* Sw.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Calymperes donnellii*

Origin: No Data.

Galapagos Distribution: Isabela, Marchena, San Cristóbal, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

18. *Calymperes erosum* Müll. Hal.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Campylopus sprucei*

Origin: No Data.

Galapagos Distribution: Marchena, Pinta, Santa Cruz.

References: Farlow, W.G. et al. (1902), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

19. *Calymperes palisotii* Schwaegr.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Calymperes richardii*

Origin: No Data.

Galapagos Distribution: Isabela, Pinta, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

20. *Campylopodium curvisetum* (Hampe) Par.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Campylopodium pusillum*, *Microcampylopus curvisetus*

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

21. *Campylopus anderssonii* (Müll. Hal.) A. Jaeger

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Campylopus insularis*, *Dicranum anderssonii* Müll. Hal.

Origin: No Data.

Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Bartram, E.B. et al. (1961), Farlow, W.G. et al. (1902), Frahm, J.-P. et al. (1987), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1984), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

22. *Campylopus flexuosus* (Hedw.) Brid.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela.

References: Bartram, E.B. et al. (1961), Weber, W.A. et al. (1971).

23. *Campylopus pilifer ssp. galapagensis* (J.-P. Frahm & Sipman) J.-P. Frahm

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Campylopus galapagensis* Frahm & Sipman

Origin: Native, Endemic.

Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.

References: Frahm, J.-P. et al. (1987), Frahm, J.-P. et al. (1978).

24. *Campylopus pilifer var. lamellatus* (Mont.) Gradst. & Sipman

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Campylopus lamellatus*

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Farlow, W.G. et al. (1902), Gradstein, S.R. et al. (1978), Steere, W.C. et al. (1948).

25. *Campylopus richardii* Brid.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Thysanomitrium richardii*

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

26. *Campylopus savannarum* Müll. Hal.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Campylopus sprucei*
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).
27. *Campylopus surinamensis* Müll. Hal.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Campylopus subleucogaster*
Origin: No Data.
Galapagos Distribution: Isabela, Santa Cruz.
References: Frahm, J.-P. et al. (1987), Steere, W.C. et al. (1948).
28. *Campylopus tallulensis* Sull. & Lesq.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela, Pinzón, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1971).
29. *Campylopus zygodonticarpus* (Müll. Hal.) Paris
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982).
30. *Ceratodon purpureus* (Hedw.) Britt.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1994).
31. *Chrysohypnum diminutivum* (Hampe) Buck
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Mittenothamnium diminutivum*; accord. to MBG Tropicos *Chrysohypnum* is an invalid name
Origin: No Data.
Galapagos Distribution: Isabela, Santa Cruz.
References: Gradstein, S.R. et al. (1982).
32. *Crossomitrium epiphyllum* (Mitt.) Müll. Hal.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Crossomitrium orbiculatum* Müll. Hal.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Royal Botanic Gardens, Kew et al. (2010).

33. *Crossomitrium patrisiae* (Brid.) Müll. Hal.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982).
34. *Cyclodictyon albicans* (Hedw.) Kuntze
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz.
References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Steere, W.C. et al. (1936), Weber, W.A. et al. (1975), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).
35. *Daltonia lindigiana* Hampe
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Daltonia stewartii*
Origin: No Data.
Galapagos Distribution: Floreana, San Cristóbal, Santa Cruz.
References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).
36. *Daltonia longifolia* Tayl.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Daltonia robusta*
Origin: No Data.
Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.
References: Ångström, A.J. et al. (1873), Bartram, E.B. et al. (1933), Farlow, W.G. et al. (1902), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).
37. *Dicranella cf. brachyblepharis* (Müll. Hal.) Mitt.
Taxon status: The identification of this taxon or its occurrence in Galapagos is doubtful.
Origin: No Data.
Galapagos Distribution: Isabela, Pinta, Santa Cruz.
References: Gradstein, S.R. et al. (1982).
38. *Dicranella harrisii* (Müll. Hal.) Broth.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982).
39. *Dicranella hilariana* (Mont.) Mitt.
Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: San Cristóbal, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

40. *Dicranella longirostris* (Schwaegr.) Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

41. *Dicranella perottettii* (Mont.) Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

42. *Didymodon australasiae* (Hook. & Grev.) R.H. Zander

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Trichostomopsis australasiae* (Hook. & Grev.) H. Rob.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Royal Botanic Gardens, Kew et al. (2010).

43. *Didymodon tophaceus* (Brid.) Lisa

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

44. *Entodontopsis leucostega* (Brid.) W.R. Buck & Ireland

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Stereophyllum leucostegum*, *S. papilliferum*

Origin: No Data.

Galapagos Distribution: Pinta, Santa Cruz, Santiago.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975).

45. *Entodontopsis nitens* (Mitt.) W.R. Buck & Ireland

Taxon status: Identification not yet confirmed.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

46. *Entosthodon bonplandii* (Brid.)Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1984).

47. *Erpodium domingense* (Spreng.) Brid.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Pinta, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1984), Weber, W.A. et al. (1971).

48. *Fabronia ciliaris var. polycarpa* (Hook.) W.R. Buck

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Fabronia polycarpa*

Origin: No Data.

Galapagos Distribution: Pinzón, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

49. *Fissidens asplenoides* Hedw.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

50. *Fissidens crispus* Mont.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Fissidens repandus*

Origin: No Data.

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

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975).

51. *Fissidens guianensis* Mont.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

52. *Fissidens intermedius* Müll. Hal.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

53. *Fissidens minutus* Thwaites & Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Fissidens garberi*

Origin: No Data.

Galapagos Distribution: Isabela, Pinta, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

54. *Fissidens reticulosus* (Müll. Hal.) A. Jaeger

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Reid, D.A. et al. (1980).

55. *Fissidens stenopteryx* Besch.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

56. *Fissidens weirii* Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Fissidens howellii*

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948).

57. *Fissidens zollingeri* Mont.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Fissidens kegelianus*

Origin: No Data.

Galapagos Distribution: San Cristóbal, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

58. *Funaria calvescens* Schwaegr.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Bartram, E.B. et al. (1933), Weber, W.A. et al. (1966), Williams, R.S. et al. (1924).

59. *Funaria hygrometrica* Hedw.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1994), Nowak, J.B. et al. (1987), Nowak, J.B. et al. (1985), Weber, W.A. et al. (1971).

60. *Groutiella apiculata* (Hook.) H.A. Crum & Steere

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Groutiella mucronifolia*, *Macromitrium mucronifolium*, *Micromitrium mucronifolium*,

Craspedophyllum mucronifolium

Origin: No Data.

Galapagos Distribution: Fernandina, Floreana, Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1948), Bartram, E.B. et al. (1933), Bartram, E.B. et al. (1935), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

61. *Groutiella tomentosa* (Hornsch.) Wijk & Margad.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Groutiella fragilis*, *Micromitrium fragile*, *Macromitrium fragile*, *Craspedophyllum fragile*

Origin: No Data.

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

References: Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

62. *Gymnostomiella vernicosa* (Harv.) M. Fleisch.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Gymnostomiella orcuttii*, fide R. Gradstein (pers. comm. 2008)

Origin: No Data.

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

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1984).

63. *Helicodontium capillare* (Hedw.) A. Jaeger

Taxon status: Accepted name; taxon occurs in Galapagos.

as *Helicodontium* sp. in Gradstein & Weber (1982), fide R. Gradstein (pers. comm. 2008)

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

64. *Hemiragis aurea* (Lam. ex Brid.) Kindb.

Taxon status: Identification not yet confirmed.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

65. *Henicodium geniculatum* (Mitt.) W.R. Buck

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Leucodontopsis geniculata*

Origin: No Data.

Galapagos Distribution: Pinta.

References: Weber, W.A. et al. (1971).

66. *Hydrogonium taylori* W.A. Weber

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Barbula taylorii*, MBG Tropicos: "taylori"; new name based on adoption of earlier epithet

Origin: Native, Endemic.

Galapagos Distribution: Floreana, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Steere, W.C. et al. (1936), Weber, W.A. et al. (1975), Weber, W.A. et al. (1984).

67. *Hyophila involuta* (Hook.) A. Jaeger

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Hyophila tortula*

Origin: No Data.

Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).

68. *Isopterygium cf. aurantiacum* (Müll. Hal.) Broth.

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

Origin: Native, Endemic.

Galapagos Distribution: Santa Cruz.

References: Weber, W.A. et al. (1975).

69. *Isopterygium cf. tenerifolium* Mitt.

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

Syn.: *Isopterygium fecundum*

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

70. *Isopterygium tenerum* (Sw.) Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).

71. *Lepidopilum falcatum* Müll. Hal.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

72. *Leptostomopsis systylium* (Müll. Hal.) J.R. Spence & H.P. Ramsay

Taxon status: Accepted name; taxon occurs in Galapagos.

According to Weber annotation in 2007 (COLO 255176), *Brachymenium systylium* (C.M.) Steere is a synonym.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Royal Botanic Gardens, Kew et al. (2010).

73. *Leucobryum albidum* (Brid. ex P. Beauv.) Lindb.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982).
74. *Leucomium strumosum* (Hornsch.) Mitt.
Taxon status: Identification not yet confirmed.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
75. *Macromitrium cirrosum* (Hedw.) Brid.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela, Pinta, Pinzón, Santa Cruz.
References: Gradstein, S.R. et al. (1982).
76. *Macromitrium cirrosum* var. *stenophyllum* (Mitt.) Grout.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Macromitrium laevisetum*
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Bartram, E.B. et al. (1961), Weber, W.A. et al. (1971).
77. *Macromitrium guatemaliense* Müll. Hal.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).
78. *Macromitrium longifolium* (Hook.) Brid.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Macromitrium homalacron*, *M. scabrisetum*
Origin: No Data.
Galapagos Distribution: Floreana, Pinta, San Cristóbal, Santa Cruz, Santiago.
References: Andersson, N.J. et al. (1855), Bartram, E.B. et al. (1933), Farlow, W.G. et al. (1902), Gradstein, S.R. et al. (1982), Hooker, J.D. et al. (1847), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).
79. *Meteoriopsis anderssonii* (Müll. Hal.) Broth.
Taxon status: Accepted name; taxon occurs in Galapagos.
Acc. name: ???, Syn.: *Pilotrichella anderssonii*
Origin: No Data.
Galapagos Distribution: Santa Cruz.

80. *Octoblepharum albidum* Hedw.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Fernandina, Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Bartram, E.B. et al. (1961), Bartram, E.B. et al. (1935), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Steere, W.C. et al. (1936), Svenson, H.K. et al. (1935), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

81. *Orthodontium pellucens* (Hook.) Bruch

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Orthodontium confine*

Origin: No Data.

Galapagos Distribution: Pinta, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

82. *Papillaria nigrescens* (Hedw.) A. Jaeger

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Bartram, E.B. et al. (1961), Farlow, W.G. et al. (1902), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

83. *Philonotis sphaerocarpa* (Hedw.) Brid.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

References: Gradstein, S.R. et al. (1982).

84. *Philonotis uncinata* (Schwaegr.) Brid.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Pinta, Santa Cruz, Santiago.

References: Gradstein, S.R. et al. (1982).

85. *Philonotis uncinata* var. *glaucescens* (Hornsch.) Florsch.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Philonotis glaucescens*

Origin: No Data.

Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz, Santiago.

References: Weber, W.A. et al. (1975).

86. *Philonotis uncinata* var. *gracillima* (Ångstr.) Florsch.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Philonotis gracillima*

Origin: No Data.

Galapagos Distribution: Floreana, Isabela, San Cristóbal, Santa Cruz.

References: Bartram, E.B. et al. (1933), Steere, W.C. et al. (1948), Weber, W.A. et al. (1975), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

87. *Pilotrichella anderssonii* (Müll. Hal.) A. Jaeger

Taxon status: Taxonomic status unresolved or unrevised.

Acc. name: ???, Syn.: *Meteoropsis anderssonii*

Origin: No Data.

Galapagos Distribution: Santa Cruz.

88. *Pohlia cruda* (Hedw.) Lindb.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

89. *Pohlia elongata* Hedw.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

90. *Pohlia nutans* (Hedw.) Lindb.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

91. *Polytrichum juniperinum* Willd.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1994).

92. *Porotrichum mutabile* Hampe

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Porotrichum insularum*

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1984).

93. *Porotrichum substriatum* (Hampe) Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Porotrichum plicatum*

Origin: No Data.

Galapagos Distribution: San Cristóbal, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

94. *Prionodon densus* (Hedw.) Müll. Hal.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

95. *Pseudocrossidium replicatum* (Taylor) R.H. Zander

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Barbula replicata*

Origin: No Data.

Galapagos Distribution: Floreana, Isabela, Santiago.

References: Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Steere, W.C. et al. (1936), Weber, W.A. et al. (1975), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).

96. *Ptychomitrium incurvum* (Schwaegr.) Spruce

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

97. *Racopilum tomentosum* (Hedw.) Brid.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz.

References: Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1994), Steere, W.C. et al. (1948), Steere, W.C. et al. (1936), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).

98. *Rhamphidium dicranoides* (Müll. Hal.) Paris

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: San Cristóbal, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

99. *Rhodobryum roseum* (Hedw.) Limpr.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Santa Cruz.

References: Gradstein, S.R. et al. (1982).

100. *Rhynchostegium scariosum* (Taylor) A. Jaeger
Taxon status: Identification not yet confirmed.
Syn.: *Stereocleus scariosus*, fide Gradstein (pers. comm. 2008)
Origin: No Data.
Galapagos Distribution: Santa Cruz.
101. *Rhynchostegium serrulatum* (Hedw.) A. Jaeger & Sauerb.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Stereocleus serrulatus*, fide Gradstein (pers. comm. 2008)
Origin: No Data.
Galapagos Distribution: Isabela, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975).
102. *Schlotheimia jamesonii* (Arn.) Brid.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Unknown.
References: Bartram, E.B. et al. (1933), Farlow, W.G. et al. (1902), Steere, W.C. et al. (1948), Weber, W.A. et al. (1971).
103. *Schlotheimia rugifolia* (Hook.) Schwaegr.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).
104. *Schoenobryum concavifolium* (Griff.) Gangulee
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Acrocryphaea coffeae*
Origin: No Data.
Galapagos Distribution: Fernandina, Isabela, Santa Cruz, Santiago.
References: Weber, W.A. et al. (1975).
105. *Scopelophila ligulata* (Spruce) Spruce
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982).
106. *Sematophyllum adnatum* (Michx.) E. Britton
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975), Weber, W.A. et al. (1971).

107. *Sematophyllum galipense* (Müll. Hal.) Mitt.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Floreana, Santa Cruz.
References: Bartram, E.B. et al. (1933).
108. *Sematophyllum subpinnatum* (Brid.) E. Britton
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Sematophyllum caespitosum*
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz.
References: Weber, W.A. et al. (1966).
109. *Sphagnum alegrense* Warnst.
Taxon status: Taxonomic status unresolved or unrevised.
unresolved name; original publication: *Hedwigia* 47: 83. 2b 83, 1907
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982), Royal Botanic Gardens, Kew et al. (2010).
110. *Sphagnum cuspidatum var. serrulatum* (Schlieph.) Schlieph.
Taxon status: Accepted name; taxon occurs in Galapagos.
Specimens det. by R. Krisai, Austria
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Bartram, E.B. et al. (1933), Bartram, E.B. et al. (1961), Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1971), Weber, W.A. et al. (1966).
111. *Sphagnum perichaetiale* Hampe
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Sphagnum erythrocalyx*
Origin: No Data.
Galapagos Distribution: Isabela, Santa Cruz, Santiago.
References: Bartram, E.B. et al. (1933), Bartram, E.B. et al. (1961), Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1994), Weber, W.A. et al. (1984), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).
112. *Sphagnum recurvum* P. Beauv.
Taxon status: Accepted name; taxon occurs in Galapagos.
Specimens det. by R. Krisai, Austria
Origin: No Data.
Galapagos Distribution: Santa Cruz.
113. *Squamidium caroli* (Müll. Hal. ex Ångström) Broth.
Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: Native, Endemic.

Galapagos Distribution: Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1994), Royal Botanic Gardens, Kew et al. (2010), Steere, W.C. et al. (1948), Weber, W.A. et al. (1984), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

114. *Squamidium leucotrichum* (Taylor) Broth.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

115. *Squamidium nigricans* (Hook.) Broth.

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Pilotrichella nigricans*

Origin: No Data.

Galapagos Distribution: Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

References: Ångström, A.J. et al. (1873), Bartram, E.B. et al. (1933), Farlow, W.G. et al. (1902), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).

116. *Stereophyllum radiculosum* (Hook.) Mitt.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: San Cristóbal, Santa Cruz, Santiago.

References: Gradstein, S.R. et al. (1982).

117. *Syrrhopodon circinatus* (Brid.) Mitt.

Taxon status: Identification not yet confirmed.

Origin: No Data.

Galapagos Distribution: Santa Cruz.

118. *Syrrhopodon gaudichaudii* Mont.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Pinzón.

References: Bartram, E.B. et al. (1933), Bartram, E.B. et al. (1961), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

119. *Syrrhopodon incompletus* Schwaegr.

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Steere, W.C. et al. (1936), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

120. *Syrrhopodon parasiticus* (Brid.) Besch.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Fernandina, Pinta, San Cristóbal, Santa Cruz, Santiago.
References: Bartram, E.B. et al. (1933), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971).
121. *Syrrhopodon prolifer var. acanthoneuros* (Müll. Hal.) Müll. Hal.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela, Pinzón.
References: Royal Botanic Gardens, Kew et al. (2010).
122. *Syrrhopodon prolifer var. prolifer* Schwaegr.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Isabela, San Cristóbal, Santa Cruz, Santiago.
123. *Syrrhopodon tortilis* Hampe
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Syrrhopodon ulei* Müll. Hal.
Origin: No Data.
Galapagos Distribution: Isabela, Santa Cruz.
References: Royal Botanic Gardens, Kew et al. (2010).
124. *Thuidium delicatulum* (Hedw.) B.S.G.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Thuidium recognitum* var. *delicatulum*
Origin: No Data.
Galapagos Distribution: Isabela.
References: Gradstein, S.R. et al. (1982).
125. *Thuidium recognitum* (Hedw.) Lindb.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982), Gradstein, S.R. et al. (1979).
126. *Tortella humilis* (Hedw.) Jenn.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Tortella caespitosa*
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948), Weber, W.A. et al. (1966), Weber, W.A. et al. (1971), Williams, R.S. et al. (1924).

127. *Trichostomum brachydonium* Bruch.
Taxon status: Identification not yet confirmed.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
128. *Trichostomum jamaicense* (Mitt.) A. Jaeger
Taxon status: Taxonomic status unresolved or unrevised.
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, Santa Cruz.
References: Gradstein, S.R. et al. (1982).
129. *Trichostomum sinaloensis* (Bartr.) Zand.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Weissia sinaloensis*, *Hyophila guadalupensis* Broth., *Hyophila microcarpa* Broth., *Trichostomum microcarpum* Schimp. ex Besch., *Weissia minycarpa* R.H. Zander
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, Pinta, Pinzón, Santa Cruz, Santiago.
References: Royal Botanic Gardens, Kew et al. (2010).
130. *Weissia breutelii* Müll. Hal.
Taxon status: Accepted name; taxon occurs in Galapagos.
Syn.: *Hymenostomum breutelii*
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982).
131. *Weissia condensata* (Voit ex Sturm) Lindb.
Taxon status: Identification not yet confirmed.
Origin: No Data.
Galapagos Distribution: Pinzón.
132. *Weissia controversa* Hedw.
Taxon status: Accepted name; taxon occurs in Galapagos.
Origin: No Data.
Galapagos Distribution: Floreana, Isabela, Santa Cruz.
References: Gradstein, S.R. et al. (1982), Weber, W.A. et al. (1975).
133. *Weissia jamaicensis* (Mitt.) Grout.
Taxon status: Taxonomic status unresolved or unrevised.
Origin: No Data.
Galapagos Distribution: Santa Cruz.
References: Gradstein, S.R. et al. (1982).
134. *Weissia veviridis* R.H. Zander
Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Trichostomum perviride*

Origin: No Data.

Galapagos Distribution: Santa Cruz.

References: Gradstein, S.R. et al. (1982).

135. *Weissiodicranum insularum* Reese

Taxon status: Accepted name; taxon occurs in Galapagos.

Origin: No Data.

Galapagos Distribution: Floreana, San Cristóbal, Santa Cruz.

References: Reese, W.D. et al. (1991), Weber, W.A. et al. (1993).

136. *Zelometeorium patulum* (Hedw.) Manuel

Taxon status: Accepted name; taxon occurs in Galapagos.

Syn.: *Meteoriopsis patula*

Origin: No Data.

Galapagos Distribution: Fernandina, Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

References: Bartram, E.B. et al. (1961), Gradstein, S.R. et al. (1982), Steere, W.C. et al. (1948).

Rejected taxa

1. *Campylopus introflexus* (Hedw.) Mitt.

Misidentification of *Campylopus pilifer* (= *C. polytrichoides*), fide Weber (1975) & Frahm (1974)

2. *Polytrichum piliferum* Hedw.

Must be a mistake, fide R. Gradstein (pers. comm. 2008), probably type error for *Polytrichum juniperinum* in Gradstein (1979)

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