CDF Checklist of Galapagos Ferns and related groups

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Abstract

This Checklist of Galapagos Ferns and related groups includes a total of all 214 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 Ferns and related groups currently known. Pteridophytes are closely related to seed plants, and have developed roots, true leaves, a complex vascular system, and an apical growth meristem. Unlike seed plants they reproduce with spores and have two separate and well differentiated, alternating generations: a free-living sporophyte and a free-living gametophyte. They are also different from the seed plants in that their vascular bundles are organized as tracheids. Their xylem is more primitive and they lack a vascular cambium.

Pteridophytes are dispersed via their spores, unlike gymnosperms that produce seeds, and angiosperms that produce fruits with seeds. Like seeds, many spores are resistant and can endure unfavorable environmental conditions.

Phylogenetically, pteridophytes are among the oldest plants with roots, stems, and leaves. Some were already present in the Cambrian and reached their evolutionary peak in the Mesozoic. World-wide about 11,000 species are known, being most diverse in the humid tropics. They have little commercial importance and are principally used as ornamentals.

Methods

This checklist of all known Galapagos Ferns and related groups 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Species Checklists represent the synthesis of many different records: literature citations, data from previously unpublished reports (grey literature), specimen records of natural history collections located in Galapagos and all over the world.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:** 214 (131 accepted, 2 unidentified taxon, 2 doubtful, 10 problematic), 69 rejected.

**Origin of the taxa included:** 13 cultivated, 2 questionable native, 12 endemic, 113 indigenous.


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

   In Hooker (1847) and Andersson (1855) as Adiantum cuneatum, Robinson (1902) as Adiantum aethiopicum L., Stewart (1911) as Adiantum henslovianum, pro parte. fide Wiggins & Porter (1971)

   **Origin:** Native, Indigenous.

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


2. *Adiantum henslovianum* Hook. f.

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


   **Origin:** Native, Indigenous.

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

3. **Adiantum macrophyllum** Sw.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela, San Cristóbal, Santa Cruz, Santiago.  

4. **Adiantum patens** Willd.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
In Stewart (1911) as Adiantum diaphanum pro parte and Adiantum henslovianu pro parte, Mickel & Smith (2004) as Adiantum lobatum C. Presl  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Floreana, Isabela, San Cristóbal, Santa Cruz.  
**References:** CONABIO et al. (2009), Itow, S. et al. (1997), Mickel, J.T. et al. (2004), Robinson, B.L. et al. (1902), Royal Botanic Gardens, Kew et al. (2010), Stewart, A. et al. (1911), Svenson, H.K. et al. (1938), Tropicos.org. et al. (2009), Wiggins, I.L. et al. (1971).

5. **Adiantum petiolatum** Desv.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Royal Botanic Gardens, Kew et al. (2010), Stewart, A. et al. (1911), Svenson, H.K. et al. (1938), Wiggins, I.L. et al. (1971).

6. **Adiantum tenerum** Sw.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Syn.:** Adiantum extensum Fée fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)  
**Origin:** Introduced, Cultivated.  
**Galapagos Distribution:** Santa Cruz.  

7. **Adiantum villosum** L.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  

8. **Anogramma chaerophylla** (Desv.) Link  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Syn.:** Gymnogramma chaerophylla Desv. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden
(2010). In Robinson (1902) as Gymnogramme leptophylla.

**Origin:** Native, Indigenous.

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

**References:** Hooker, J.D. et al. (1847), Jørgensen, P.M. et al. (1999), Lawesson, J.E. et al. (1987), Nowak, J.B. et al. (1987), Robinson, B.L. et al. (1902), Stewart, A. et al. (1911), Svenson, H.K. et al. (1938), Tropicos.org. et al. (2009), Wiggins, I.L. et al. (1971).

9. *Arachnoidea denticulata* (Sw.) Ching

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

**Syn.:** Polypodium denticulatum

**Origin:** Native, Indigenous.

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


10. *Asplenium aethiopicum* (Burm. f.) Bech.

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

**Syn:** Asplenium praemorsum Sw. In Robinson (1902) as Asplenium furcatum.

**Origin:** Native, Indigenous.

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


11. *Asplenium auritum var. auriculatum* (Hook. f.) Morton & Lellinger

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

**Syn.:** Asplenium marinum var. auriculatum Hook. f. In Robinson (1902) as Asplenium lunulatum. This taxon most likely also refers to Asplenium sulcatum sensu Stewart (1911).

**Origin:** Native, Indigenous.

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


12. *Asplenium cristatum* Lam.

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

Unresolved nomenclature as of 20-Jul-2011 fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). In Hooker (1847) and Andersson (1855) as Asplenium macraei, Stewart (1911), Christophersen (1932), and Svenson (1938) as Asplenium myriophyllum fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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

13. *Asplenium feei* Kunze ex Fée  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.  

14. *Asplenium formosum var. carolinum* (Maxon) C.V. Morton  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**IUCN Red List:** Least Concern.  
**Galapagos Distribution:** Fernandina, Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz, Santa Fé, Santiago.  

15. *Asplenium nigrescens* Hook. f.  
**Taxon status:** Taxonomic status unresolved or unrevised.  
**Origin:** No Data.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Andersson, N.J. et al. (1855), Hooker, J.D. et al. (1847), Royal Botanic Gardens, Kew et al. (2010).

16. *Asplenium otites* Link  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** San Cristóbal, Santa Cruz.  

17. *Asplenium pumilum* Sw.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Fernandina, Floreana, Isabela, Pinta, Santa Cruz, Santiago.  
18. *Asplenium serra var. imrayanum* Hook.

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

**Origin:** Native, Indigenous.

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


19. *Asplenium sulcatum var. macilentum* Moore

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

Cited by Stewart (1911). However, this variation is not listed in any other Galapagos literature, or Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Stewart, A. et al. (1911).

20. *Azolla microphylla* Kaulf.

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

Syn.: Azolla mexicana Cham. & Schltdl. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). In Andersson (1855), Robinson (1902) and Stewart (1911) as Azolla caroliniana, Svenson (1938) as Azolla filiculoides.

**Origin:** Native, Indigenous.

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


21. *Blechnum falciforme* (Liebm.) C. Chr.

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

In Stewart (1911) as Acrostichum aureum fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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


22. *Blechnum lehmannii* Hieron.

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

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Adsersen, H. et al. (1989), Itow, S. et al. (1997), Royal Botanic Gardens, Kew et al. (2010),
23. **Blechnum polypodioides** Raddi

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

**Origin:** Native, Indigenous.

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


24. **Blechnum puberulum** (Sodiro) Rojas

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

Syn.: Blechnum occidentale var. puberulum Sodiro fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010), Blechnum occidentale var. caudatum sensu Hooker, pro parte with respect to Galápagos specimens, fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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


25. **Botrychium underwoodianum** Maxon

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

Syn.: Botrychium ternatum var. daedaleum

**Origin:** Native, Indigenous.

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


26. **Campyloneurum amphostenon** (Kunze ex Klotzsch) Fée

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

Syn.: Polypodium angustifolium amphostemon

**Origin:** Native, Indigenous.

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

**References:** Morton, C.V. et al. (1957), Nowak, J.B. et al. (1987), Van der Werff, H.H. et al. (s.a.), Wiggins, I.L. et al. (1971).

27. **Campyloneurum angustifolium** (Sw.) Fée

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


**Origin:** No Data.

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

**References:** Andersson, N.J. et al. (1855), Hooker, J.D. et al. (1847), Itow, S. et al. (1997), Robinson, B.L. et
al. (1902), Royal Botanic Gardens, Kew et al. (2010), Stewart, A. et al. (1911), Svenson, H.K. et al. (1938).

28. **Campyloneurum phyllitidis** (L.) C. Presl
   
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   
   
   **Origin:** Native, Indigenous.
   
   **Galapagos Distribution:** Fernandina, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.
   
   **References:** Andersson, N.J. et al. (1855), Hooker, J.D. et al. (1847), Itow, S. et al. (1997), Nowak, J.B. et al. (1987), Royal Botanic Gardens, Kew et al. (2010), Stewart, A. et al. (1911), Tropicos.org. et al. (2009), Van der Werff, H.H. et al. (s.a.), Wiggins, I.L. et al. (1971).

29. **Cheilanthes bonariensis** (Willd.) Proctor
   
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   
   Syn.: Notholaena aurea
   
   **Origin:** Native, Indigenous.
   
   **Galapagos Distribution:** Isabela.
   

30. **Cheilanthes microphylla** (Sw.) Sw.
   
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   
   
   **Origin:** Native, Indigenous.
   
   **Galapagos Distribution:** Fernandina, Floreana, Isabela, Marchena, Pinta, San Cristóbal, Santa Cruz, Santiago.
   

31. **Cheilanthes myriophylla** Desv.
   
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   
   Syn.: Cheilanthes elegans
   
   **Origin:** Native, Indigenous.
   
   **Galapagos Distribution:** Isabela.
   

32. **Cheiroglossa palmata** (L.) C. Presl
   
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   
   Syn: Ophioglossum palmatum L.
   
   **Origin:** Native, Indigenous.
   
   **Galapagos Distribution:** Pinta.

33. **Cochlidium serrulatum** (Sw.) L.E. Bishop

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

*Syn.:* Grammitis serrulata

**Origin:** Native, Indigenous.

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

**References:** Tropicos.org. et al. (2009), Wiggins, I.L. et al. (1971).

34. **Ctenitis microchlaena** (Fee) Stolze

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

*Syn.:* Dryopteris microchlaena (Fée) C. Chr.

**Origin:** Introduced, Questionable Native.

**Galapagos Distribution:** San Cristóbal.


35. **Ctenitis sloanei** (Poepp. ex Spreng.) C.V. Morton

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


**Origin:** Native, Indigenous.

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


36. **Cyathea weatherbyana** (C.V. Morton) C.V. Morton

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

*Syn.:* Hemitelia weatherbyana fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). In Stewart (1911) as Hemitelia multiflora, Svenson (1938) as Hemitelia aff. subcaesia fide Wiggins & Porter (1971)

**Origin:** Native, Endemic.

**IUCN Red List:** Endangered.

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

37. *Dennstaedtia cicutaria* (Sw.) T. Moore

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

In Svenson (1938) as Hypolepis repens fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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


38. *Dennstaedtia dissecta* (Sw.) T. Moore

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

**Syn.:** Polypodium dissectum

**Origin:** Native, Indigenous.

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


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

In Stewart (1911) as Dryopteris furcata and Polystichum apiifolium fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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


40. *Dicranopteris flexuosa* (Schrad.) Underw.

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

In Robinson (1902) as Gleichenia dichotoma, Stewart (1911) as Gleichenia linearis, fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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


41. *Diplazium expansum* Willd.

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


**Origin:** Native, Indigenous.

**Galapagos Distribution:** Unknown.

42. *Diplazium subobtusum* Rosenst.

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

**Origin:** Native, Indigenous.

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


43. *Doryopteris concolor* (Langsd. & Fisch.) Kuhn

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

**Syn.:** Pteris concolor Langsd. & Fisch.

**Origin:** Native, Indigenous.

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


44. *Doryopteris palmata* (Willd.) J. Sm.

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

**Origin:** Native, Indigenous.

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


45. *Doryopteris pedata var. palmata* (Willd) Hicken

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

This species, as reported by Wiggins & Porter (1971), most likely also refers to Litobrocha pedata sensu Hooker (1847) and Andersson (1855), and Doryopteris pedata sensu Stewart (1911) and Svenson (1938)

**Origin:** Native, Indigenous.

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


46. *Dryopteris patula* (Sw.) Underw.

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

**Syn.:** Aspidium patulum

**Origin:** Native, Indigenous.

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

47. *Dryopteris wallichiana* (Spreng.) Hyl.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: Dryopteris parallelogramma
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Santa Cruz.

   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   In Stewart (1911) and Svenson (1938) as Elaphoglossum petiolatum pro parte, fide Wiggins & Porter (1971)
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Fernandina, Isabela, Pinta, Santa Cruz, Santiago.

49. *Elaphoglossum glossophyllum* Hieron.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   In Svenson (1938) as Elaphoglossum petiolatum pro parte, fide Wiggins & Porter (1971)
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Isabela, Santa Cruz.

50. *Elaphoglossum hassleri* C. Chr.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Elaphoglossum hassleri C. Chr. fide Royal Botanic Gardens, Kew, Missouri Botanical Garden (2010).
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Unknown.
   **References:** Morton, C.V. et al. (1957), Royal Botanic Gardens, Kew et al. (2010).

   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

52. *Elaphoglossum minutum* (Pohl ex Fée) T. Moore
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
53. *Elaphoglossum muscosum* (Sw.) Moore
   **Taxon status:** Taxonomic status unresolved or unrevised.
   Cited by Stewart (1911). However, this species is not listed in any other Galapagos literature.
   **Origin:** No Data.
   **Galapagos Distribution:** Santa Cruz.
   **References:** Royal Botanic Gardens, Kew et al. (2010), Stewart, A. et al. (1911).

54. *Elaphoglossum tenuiculum* (Fée) T. Moore ex C. Chr.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: *Acrostichum tenuiculum* Fée
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Isabela.

55. *Elaphoglossum yarumalense* Hieron.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Isabela, San Cristóbal.

56. *Equisetum bogotense* Kunth
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Fernandina, Isabela, Santa Cruz.

57. *Hemionitis palmata* L.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: *Gymnogramme palmata* (L.) Link
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Isabela, Santa Cruz.
58. *Huperzia dichotoma* (Jacq.) Trevis.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: *Lycopodium dichotomum*
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

59. *Huperzia galapagensis* (O. Hamann) Holub
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: *Lycopodium setaceum galapagense*
   **Origin:** Native, Endemic.
   **IUCN Red List:** Vulnerable.
   **Galapagos Distribution:** Pinta, Santa Cruz, Santiago.

60. *Huperzia phylicifolia* (Desvaux ex Poir.) Holub
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: *Lycopodium phylicaefolium*
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Santa Cruz.
   **References:** Adsersen, H. et al. (1977), Tropicos.org. et al. (2009).

61. *Huperzia reflexa* (Lam.) Trevis.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** San Cristóbal, Santa Cruz.

62. *Huperzia taxifolia* (Sw.) Trevis.
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Floreana, Isabela, Pinta, San Cristóbal, Santa Cruz, Santiago.

63. *Huperzia verticillata* (L. f.) Trevis.
   **Taxon status:** Taxonomic status unresolved or unrevised.
   **Origin:** No Data.
Galapagos Distribution: Unknown.

64. *Hymenophyllum crispum* Kunth
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Syn.: Sphaerocionium crispum (Kunth) Klotzsch
   Origin: Native, Indigenous.
   Galapagos Distribution: San Cristóbal.

65. *Hymenophyllum hirsutum* (L.) Sw.
   Taxon status: Accepted name; taxon occurs in Galapagos.
   Syn.: Hymenophyllum ciliatum (Sw.) Sw., Trichomanes hirsutum L. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)
   Origin: Native, Indigenous.
   Galapagos Distribution: San Cristóbal, Santa Cruz.

   Taxon status: Accepted name; taxon occurs in Galapagos.
   In Stewart (1911) as Trichomanes pusillum fide Wiggins & Porter (1971).
   Origin: Native, Indigenous.
   Galapagos Distribution: Santa Cruz, Santiago.

   Taxon status: Accepted name; taxon occurs in Galapagos.
   Syn.: Sphaerocionium plumieri
   Origin: Native, Indigenous.
   Galapagos Distribution: Isabela, San Cristóbal.

68. *Hymenophyllum polyanthos* (Sw.) Sw.
   Taxon status: Taxonomic status unresolved or unrevised.
   Origin: Native, Indigenous.
   Galapagos Distribution: Isabela, Pinta, Santa Cruz, Santiago.

69. *Hypolepis hostilis* (Kunze) C. Presl.

**Taxon status:** Accepted name; taxon occurs in Galapagos.
In Svenson (1938) as *Hypolepis repens*, fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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


70. *Lellingeria delitescens* (Maxon) A.R. Sm. & R.C. Moran

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

**Syn.:** Grammitis delitescens

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Adsersen, H. et al. (1977), Tropicos.org. et al. (2009).


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

**Syn.:** Lycopodium cernuum L. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)

**Origin:** Native, Indigenous.

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


72. *Lycopodium clavatum* L.

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

**Origin:** Native, Indigenous.

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


73. *Lycopodium thyoides* Humb. & Bonpl. ex Willd.

**Taxon status:** Accepted name; taxon occurs in Galapagos.
In Stewart (1911), Christophersen (1932), and Svenson (1938) as Lycopodium complanatum.

**Origin:** Native, Indigenous.

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

**References:** Christophersen, E. et al. (1932), CONABIO et al. (2009), Davidse, G. et al. (1995), Itow, S. et al.
74. **Macrothelypteris torresiana** (Gaudich.) Ching

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

**Syn.:** Thelypteris torresiana (Gaudich.) Alston fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.


75. **Megalastrum pleiosoros** (Hook. f.) A.R. Sm. & R.C. Moran

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

**Syn.:** Ctenitis pleiosoros (Hook. f.) C.V. Morton, Dryopteris pleiosoros (Hook. f.) Svenson, Polypodium pleiosoros Hook.f. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). In Robinson as Nephrodium villosum and as Polypodium pleiosorum

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

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


76. **Mildella intramarginalis** (Kaulf. ex Link) Trevis.

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

**Syn.:** Cheilanthes intramarginalis (Kaulf. ex Link) Hook.; Pellaea intramarginalis (Kaulf. ex Link) J. Sm. and Pteris intramarginalis Kaulf. ex Link

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Isabela.


77. **Mildella intramarginalis var. intramarginalis** (Link) Trev.

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

**Origin:** Native, Indigenous.

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


78. **Nephrolepis biserrata** (Sw.) Schott

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

**Origin:** Native, Indigenous.

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


79. **Nephrolepis cordifolia** (L.) C. Presl.

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

The native "N. cordifolia" of Wiggins & Porter (1971) and Lawesson et al. (1987) is actually N. pectinata. Earlier records refer to N. pectinata (q. v.).

**Origin:** Introduced, Cultivated.

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


80. **Nephrolepis cordifolia cv. Duffi** (L.) C. Presl.

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

**Origin:** Introduced, Cultivated.

**Galapagos Distribution:** Santa Cruz.

**References:** Wiggins, I.L. et al. (1971).

81. **Nephrolepis exaltata cv. Gretnae** (L.) Schott

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

**Origin:** Introduced, Cultivated.

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


82. **Nephrolepis exaltata cv. Norwoodii** (L.) Schott

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

**Origin:** Introduced, Cultivated.

**Galapagos Distribution:** Santa Cruz.

83. **Nephrolepis exaltata cv. Smithii** (L.) Schott

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

**Origin:** Introduced, Cultivated.

**Galapagos Distribution:** Santa Cruz.

**References:** Guézou, A. et al. (2010).
84. *Nephrolepis exaltata* cv. *Verona* (L.) Schott

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

**Origin:** Introduced, Cultivated.

**Galapagos Distribution:** Santa Cruz.

**References:** Guézou, A. et al. (2010).

85. *Nephrolepis pectinata* (Willd.) Schott

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

Syn.: *Aspidium pectinatum* Willd., *Nephrodium pectinatum* (Willd.) Link. For many years was misidentified as *N. cordifolia*.

**Origin:** Native, Indigenous.

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


86. *Nephrolepis pendula* (Raddi) J. Sm.

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

Syn.: *Nephrolepis cordifolia* var. *pendula* (Raddi) Sodiro

**Origin:** Introduced, Cultivated.

**Galapagos Distribution:** Santa Cruz.


87. *Nephrolepis undulata* (Afzel. ex Sw.) J. Sm.

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

Syn.: *Aspidium undulatum* Afzel. ex Sw.

**Origin:** Introduced, Questionable Native.

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


88. *Notholaena galapagensis* Weath. & Svenson

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

In Robinson (1902) and Stewart (1911) as *Nothochleana sulphurea* fide Wiggins & Porter (1911)

**Origin:** Native, Endemic.

**IUCN Red List:** Near Threatened.

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

89. *Olfersia viscida* Presl.

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

First cited by Hooker (1847), referencing a Darwin specimen from Santiago (James) Island. Only other mention of this name is by Andersson (1855) who suggests it may be a typographical error. Underneath *O. viscida* Presl, Andersson writes: "O. viscosa Presl. l. c. p. 234?". The nomenclature of *O. viscosa* Presl. is unresolved as of 18-Jul-2011 fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Andersson, N.J. et al. (1855), Hooker, J.D. et al. (1847), Royal Botanic Gardens, Kew et al. (2010).

90. *Ophioglossum nudicaule* L. f.

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

Syn.: *Ophioglossum nudicaule* var. *tenerum* (Mett. ex Prantl) R.T. Clausen

**Origin:** Native, Indigenous.

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

**References:** Adsersen, H. et al. (s.a.), Davidse, G. et al. (1995), Jørgensen, P.M. et al. (2010), Lawesson, J.E. et al. (s.a.), Mickel, J.T. et al. (2004), Tropicos.org. et al. (2009).

91. *Ophioglossum reticulatum* L.

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

**Origin:** Native, Indigenous.

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


92. *Pecluma camptophyllaria* (Fée) M.G. Price

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


**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.

**References:** Adsersen, H. et al. (s.a.), Royal Botanic Gardens, Kew et al. (2010), Van der Werff, H.H. et al. (s.a.).

93. *Pecluma dispersa* (A.M. Evans) M.G. Price

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


**Origin:** Native, Indigenous.

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

94. *Pellaea geraniaefolia* Link.

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


**Origin:** Native, Endemic.

**Galapagos Distribution:** Santa Cruz.

**References:** Robinson, B.L. et al. (1902), Royal Botanic Gardens, Kew et al. (2010).

95. *Pellaea sagittata* (Cav.) Link

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

Syn.: *Pteris sagittata*

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Isabela.


96. *Phlebodium pseudoaureum* (Cav.) Lellinger

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

Syn.: Polypodium aureum var. areolatum (Humb. & Bonpl. ex Willd.) Baker fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). This species, as reported by Wiggins & Porter (1971), most likely also refers to *Polypodium aureum* L. sensu Svenson (1938).

**Origin:** Native, Indigenous.

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


97. *Phyllitis scoleopendrum* (L.) Newman

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

Syn.: Asplenium scoleopendrium var. americanum (Fernald) Kartesz & Gandhi; Tropicos (2009) as Scolopendrium vulgare Sm.

**Origin:** Introduced, Cultivated.

**Galapagos Distribution:** Santa Cruz.


98. *Pityrogramma calomelanos var. aureoflava* (Hook.) Bailey

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

Syn.: Acrostichum calomelanos

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Fernandina, Isabela, Marchena, Pinta, Santiago.


99. *Pityrogramma calomelanos var. calomelanos* (L.) Link

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

**Origin:** Native, Indigenous.

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


100. *Pityrogramma tartarea var. aurata* (Moore) Tryon

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

Syn.: Gymnogramma tartarea var. aurata T. Moore

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Marchena, Pinta.

**References:** Adsersen, H. et al. (s.a.), Tropicos.org. et al. (2009).

101. *Pityrogramma tartarea var. tartarea* (Cav.) Maxon

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

Syn.: Acrostichum tartareum Cav.

**Origin:** Native, Indigenous.

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

**References:** Adsersen, H. et al. (s.a.), Tropicos.org. et al. (2009), Wiggins, I.L. et al. (1971).

102. *Platycerium sp. 1*

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

**Origin:** Introduced, Cultivated.

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

**References:** Guézou, A. et al. (2010).

103. *Pleopeltis astrolepis* (Liebm.) E. Fourn.

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

Syn.: Polypodium astrolepis

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Santa Cruz.


104. *Pleopeltis aurea* (L.) C. Presl

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

Based on a Darwin specimen. Acc. name: Phlebodium aureum (L.) J. Sm. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). However, neither Phlebodium aureum nor Pleopeltis aurea are cited by any subsequent Galapagos checklist.

**Origin:** Native, Endemic.

**Galapagos Distribution:** Santa Cruz.

**References:** Andersson, N.J. et al. (1855), Hooker, J.D. et al. (1847), Royal Botanic Gardens, Kew et al. (2010).
105. **Pleopeltis lepidota** Willd.  
**Taxon status:** Taxonomic status unresolved or unrevised.  
Cited by Hooker (1847) without publication data. There is no record for Pleopeltis lepidota Willd in Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010), only Pleopeltis lepidotra (Fée) C. Presl, which is an accepted name. Possible misidentification by Hooker, as he writes “probably not distinct from the following species:” P. macrocarpa and P. aurea.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Andersson, N.J. et al. (1855), Hooker, J.D. et al. (1847).

106. **Pleopeltis macrocarpa** (Bory ex Willd.) Kauf.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Floreana, Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.  
**References:** Andersson, N.J. et al. (1855), Hooker, J.D. et al. (1847), Itow, S. et al. (1997), Royal Botanic Gardens, Kew et al. (2010), Stewart, A. et al. (1911), Tropicos.org. et al. (2009), Van der Werff, H.H. et al. (s.a.), Wiggins, I.L. et al. (1971).

107. **Pleopeltis polypodioides** (L.) E.G. Andrews & Windham  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: Marginaria incana Presl., Polypodium polypodioides (L.) Watt, P. polypodioides var. burchellii (Baker) Weath. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). This species, as reported by Wiggins & Porter (1971), most likely also refers to Polypodium incanum Sw. sensu Svenson (1938).  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Floreana, Isabela, San Cristóbal, Santa Cruz.  
**References:** Andersson, N.J. et al. (1855), Christophersen, E. et al. (1932), Lawesson, J.E. et al. (1987), Robinson, B.L. et al. (1895), Royal Botanic Gardens, Kew et al. (2010), Svenson, H.K. et al. (1938), Wiggins, I.L. et al. (1971).

108. **Polypodium insularum** (C.V. Morton) de la Sota  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
In Robinson (1902) and Svenson (1938) as Polypodium lepidopteris, fide Wiggins & Porter (1971).  
**Origin:** Native, Endemic.  
**IUCN Red List:** Near Threatened.  
**Galapagos Distribution:** Isabela, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santiago.  

109. **Polypodium steirolepis** C. Chr.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
110. **Polypodium tridens** Kunze

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

In Hooker (1847) and Andersson (1855) pro parte as Marginaria incana, Robinson (1902) and Stewart (1911) as Polypodium squamatum, fide Wiggins & Porter (1971)

**Origin:** Native, Endemic.

**IUCN Red List:** Least Concern.

**Galapagos Distribution:** Española, Fernandina, Floreana, Isabela, Marchena, Pinta, Pinzón, San Cristóbal, Santa Cruz, Santa Fé, Santiago.


111. **Polystichum aff. pycnolepis** Moore

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

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Svenson, H.K. et al. (1938).

112. **Polystichum muricatum** (L.) Fée

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

**Syn.:** Polypodium muricatum

**Origin:** Native, Indigenous.

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


113. **Polystichum orbiculatum** (Desv.) J. Rémy & Fée.

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

**Syn.:** Polystichum gelidum (Kunze ex Klotzsch) Fée fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010), In Stewart (1911) as Polystichum aculeatum fide Wiggins & Porter (1971)

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

114. *Polytaenium lineatum* (Sw.) J. Sm.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Antrophyum lineatum* (Sw.) Kaulf. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  

**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Lycopodium nudum* L., *Psilotum triquetrum* Sw.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Fernandina, Floreana, Isabela, Marchena, Pinta, Santa Cruz, Santiago.  

116. *Pteridium aquilinum* (L.) Kuhn  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Pteridium aquilinum* var. *lanuginosum* Henriq.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela.  

117. *Pteridium arachnoideum* (Kaulf.) Maxon  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela, Pinta, Santa Cruz, Santiago.  

118. *Pteris ensiformis* Burm. f.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Phorolobus chinensis* Desv.  
**Origin:** Introduced, Cultivated.  
**Galapagos Distribution:** San Cristóbal.  

**Taxon status:** Accepted name; taxon occurs in Galapagos.
Syn.: Pteris edentula. In Stewart (1911) as Histiopteris incisa, fide Wiggins & Porter (1971)

**Origin:** Native, Indigenous.

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


120. *Rumohra adiantiformis* (G. Forst.) Ching

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


**Origin:** Native, Indigenous.

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


121. *Salvinia sp.*

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

According to Wiggins & Porter (1971, p. 176): "Theodor Wolf reported (1879) seeing Salvinia in a brook near the hacienda on Isla Santa María but no material was collected. Although diligently sought, it has not been found since. Some of Wolf’s sight identifications are not to be trusted (e.g. Cystopteris fragilis), but Salvinia is such a distinctive plant that it could hardly be confused with anything else, though the flowering plant Lemna somewhat simulates it. If Wolf actually saw Salvinia, the species probably was S. auriculata Aublet, which is the commonest species in South America”.

**Origin:** No Data.

**Galapagos Distribution:** Santa Cruz.

**References:** Robinson, B.L. et al. (1902), Stewart, A. et al. (1911), Wiggins, I.L. et al. (1971).

122. *Selaginella oaxacana* Spring

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

Syn.: Lycopodium flabellatum var. strictum M. Martens & Galeotti

**Origin:** Introduced, Cultivated.

**Galapagos Distribution:** San Cristóbal.

**References:** Guézou, A. et al. (2010), Jaramillo, P. et al. (2003), Tropicos.org. et al. (2009).

123. *Tectaria aequatoriensis* (Hieron.) C. Chr.

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

In Robinson (1902) as Nephrodium macrophyllum, Stewart (1911) as Aspidium martinicense, and Svenson (1938) as Tectaria martinicensis.

**Origin:** Native, Indigenous.

**IUCN Red List:** Vulnerable.

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

**References:** Itow, S. et al. (1997), Jørgensen, P.M. et al. (1999), Lawesson, J.E. et al. (1987), Moran, R. et al. (2016), Robinson, B.L. et al. (1902), Stewart, A. et al. (1911), Svenson, H.K. et al. (1938), Tropicos.org. et al.
124. *Thelypteris balbisii* (Spreng.) Ching

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

**Syn.:** Polypodium balbisii

**Origin:** Native, Indigenous.

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


125. *Thelypteris cheilanthoides* (Kunze) Proctor

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

**Syn.:** Aspidium cheilanthoides Kunze

**Origin:** Native, Indigenous.

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


126. *Thelypteris conspersa* (Schrad.) A.R. Sm.

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

**Syn.:** Nephrodium conspersum

**Origin:** Native, Indigenous.

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


127. *Thelypteris gardneriana* (Baker) C.F. Reed.

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

**Syn.:** Nephrodiium gardnerianum

**Origin:** Native, Indigenous.

**Galapagos Distribution:** San Cristóbal.


128. *Thelypteris glandulosolanosa* (C. Chr.) R.M. Tryon

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

**Syn.:** Dryopteris glandulosolanosa

**Origin:** Native, Indigenous.

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

129. *Thelypteris grandis var. pallescens* (C. Chr.) A.R. Sm.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Dryopteris oligophylla var. lutescens* C. Chr.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Fernandina, Isabela, Santa Cruz.  

130. *Thelypteris hispidula* (Decne.) C.F. Reed  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Floreana, Isabela, San Cristóbal, Santa Cruz, Santiago.  
**References:** Adsersen, H. et al. (s.a.), Lawesson, J.E. et al. (1987), Royal Botanic Gardens, Kew et al. (2010), Tropicos.org. et al. (2009), Wiggins, I.L. et al. (1971).  

**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Santa Cruz.  
**References:** Adsersen, H. et al. (s.a.), Adsersen, H. et al. (s.a.), Morton, C.V. et al. (1957), Robinson, B.L. et al. (1902), Royal Botanic Gardens, Kew et al. (2010), Tropicos.org. et al. (2009), Wiggins, I.L. et al. (1971).  

132. *Thelypteris invisa var. aequatorialis* (C. Chr.) Morton  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Dryopteris oligophylla var. aequatorialis* C. Chr.  
**Origin:** Introduced, Cultivated.  
**Galapagos Distribution:** Unknown.  

133. *Thelypteris linkiana* (C. Presl) R.M. Tryon  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela, Santa Cruz.  

134. *Thelypteris pachyrhachis* (Kunze ex Mett.) Ching  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Syn.: *Aspidium pachyrhachis*
135. *Thelypteris patens var. smithiana*  Ponce
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: Polypodium patens
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Santa Cruz, Santiago.

136. *Thelypteris pavoniana*  (Klotzsch) R.M. Tryon
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   Syn.: Polypodium pavonianum
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Floreana, Isabela, Santa Cruz.

137. *Thelypteris pilosula*  (Klotzsch & Karst. ex Mett.) Tryon
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Isabela.

138. *Thelypteris poiteana*  (Bory) Proctor
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
   **Origin:** Native, Indigenous.
   **Galapagos Distribution:** Santa Cruz.

139. *Thelypteris tetragona*  (Sw.) Small
   **Taxon status:** Accepted name; taxon occurs in Galapagos.
Syn.: Dryopteris subtetragona (Link) Maxon; Dryopteris tetragonia (Sw.) Urban

**Origin:** Native, Endemic.

**Galapagos Distribution:** Unknown.


140. *Thelypteris tetragona ssp. aberrans* Morton

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

In Stewart (1911) as Dryopteris pseudotetragona, Svenson (1938) as Dryopteris tetragona, fide Wiggins & Porter (1971)

**Origin:** Native, Endemic.

**IUCN Red List:** Least Concern.

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


141. *Thelypteris thomsonii* (Jenman) Proctor

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

Syn.: Polypodium thomsonii Jenman

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Isabela.


142. *Thelypteris x rolandii* (C. Chr.) R.M. Tryon

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

Syn.: Dryopteris rolandii C. Chr.

**Origin:** Native, Indigenous.

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


143. *Trachypteris pinnata* (Hook. f.) C. Chr.

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


**Origin:** Native, Indigenous.

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


144. *Trichomanes montanum* Hook.

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

Syn: Trichomanes reptans Sw. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010). In
Stewart (1911) as Hymenophyllum polyanthos, Svenson (1938) as Trichomanes krausii fide Wiggins & Porter (1971).

Origin: Native, Indigenous.

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


145. **Woodsia montevidensis** (Spreng.) Hieron.

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

Syn.: Dicksonia montevidensis Spreng.

Origin: Native, Indigenous.

Galapagos Distribution: Fernandina, Isabela.


Rejected taxa

1. **Acrostichum aureum** L.
   
   Reported from the Galápagos Islands from a Wood collection, but not found since. Erroneously reported by Stewart (1911); misidentification of Blechnum falciforme Broadh., fide Wiggins & Porter (1971).

2. **Acrostichum muscosum** Sw.
   

3. **Adiantum aethiopicum** L.
   
   Erroneously reported by Moore (1857) and Robinson (1902); misidentification of Adiantum concinnum Humb & Bonpl. ex Willd., fide Wiggins & Porter (1971)

4. **Adiantum alarconianum** Gaudich.
   
   Reported from the Galápagos Islands by Moore without a collector’s name (fide Wiggins and Porter). Previous inclusion on Galápagos species checklists probably due to Edmonston’s confused data (fide Svenson, p. 304).

5. **Adiantum cuneatum** Langsd. & Fisch.
   
   Erroneously reported by Hooker (1847) and Anersson (1847); misidentification of Adiantum concinnum Humb. & Bonpl. ex Willd., fide Wiggins & Porter (1971). Acc. name: Adiantum raddianum C. Presl.

6. **Adiantum diaphanum**
   
   Erroneously reported by Stewart (1911); misidentification of Adiantum henslovianum Hook. f. pro parte, fide Wiggins & Porter (1971).

7. **Adiantum priophyllum** HBK
   
   Previous inclusion on Galápagos species checklists probably due to Edmonston’s confused data (fide
8. Anogramma leptophylla (L.) Link
   Erroneously reported by Svenson (1938); misidentification of A. chaerophylla (Desv.) Link, fide Wiggins & Porter (1971)

9. Aspidium martinicense
   Erroneously reported by Stewart (1911); misidentification of Tectaria aequatoriensis (Hieron.) C. Chr., fide Wiggins & Porter (1971).

10. Aspidium semicordatum (Sw.) Sw.
    Reported from the Galápagos Islands on the basis of a Wood collection, probably in error with respect to locality, fide Wiggins & Porter (1971). Acc. name: Cycloptelis semicordata (Sw.) J. Sm. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)

11. Asplenium furcatum Thunb.
    Erroneously reported by Robinson (1902); misidentification of Asplenium praemorsum Sw., fide Wiggins & Porter (1971)

12. Asplenium laetum Sw.
    Reported from the Galápagos Islands on the basis of a Wood collection, but not collected recently, fide Wiggins & Porter (1971). Previous inclusion on Galápagos species checklists probably due to Edmonston´s confused data, fide Svenson (1938, p. 304).

13. Asplenium lunulatum Lam.
    Erroneously reported by Robinson (1902); misidentification of Asplenium auritum var. auriculatum (Hook.f.) Morton & Lellinger, now Asplenium auritum Sw. fide Wiggins & Porter (1971)

    Erroneously reported by Hooker (1847) and Andersson (1855); misidentification of Asplenium cristatum Lam, fide Wiggins & Porter (1971). Acc. name: Asplenium erectum var. macraei (Hook. & Grev.) Sodiro fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

15. Asplenium myriophyllum (Sw.) Presl.
    Erroneously reported by Stewart (1911), Christophersen (1932), and Svenson (1938); misidentification of Asplenium cristatum, fide Wiggins & Porter (1971)

16. Asplenium rutaceum
    Reported from the Galápagos Islands on the basis of a Wood collection, but not collected recently, fide Wiggins & Porter (1971). Previous inclusion on Galápagos species checklists probably due to Edmonston´s confused data, fide Svenson (1938, p. 304).

17. Asplenium serratum L.
    Reported from the Galápagos Islands on the basis of a Wood collection, but not collected recently. This differs from the other Galápagos species in having the blades quite simple and not at all pinnate or lobed. Fide Wiggins & Porter (1971)
18. **Azolla caroliniana** Willd.

19. **Azolla filiculoides** Lam.
   Erroneously reported by Svenson (1938); misidentification of Azolla microphylla Kaulf., fide Wiggins & Porter (1971).

20. **Cyclopeltis semicordata** (Sw.) J. Sm.

21. **Cystopteris fragilis** (Thunb.) J. Smith
    Reported from Santa María by Theodor Wolf from a field identification. An extremely doubtful record in the absence of an extant specimen, fide Wiggins & Porter (1971)

22. **Dicranopteris linearis** (Burm.f.) Underw.
    Erroneously reported by Stewart (1911) as Gleichenia linearis and by Svenson (1938) as Dicranopteris linearis (Burm.f.) Underwood.; misidentification of Dicranopteris flexuosa, fide Wiggins & Porter (1971)

23. **Dryopteris ampla** (Humb. & Bonpl. ex Willd.) Kuntze
    Erroneously reported by Svenson (1938) and Christophersen (1932); misidentification of Ctenitis sloanei. Acc. name: Ctenitis ampla (Humb. & Bonpl. ex Willd.) Ching fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

24. **Dryopteris dentata** (Forssk.)

25. **Dryopteris furcata** Kuntze
    Erroneously reported by Stewart (1911); misidentification of Ctenitis sloanei (Poepping) Morton pro parte, and Dennstaedtia globulifera (Poir) Hieron pro parte, fide Wiggins & Porter (1971).

26. **Dryopteris glandulosa var. brachyodus** (Kunze) C. Chr.
    Known only from the collection by Capt. Wood, where no further locality is given. Previous inclusion on Galápagos species checklists probably due to Edmonston’s confused data (fide Svenson, p. 304). Acc. name: Thelypteris glandulosa var. brachyodus (Kunze) A.R. Sm. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

27. **Dryopteris parallelogramma** (Kunze) Alston
    Syn.: Aspidium paleaceum Lag. ex Sw.

28. **Dryopteris parasitica** (L.) Kuntze
    Erroneously reported by Stewart (1911); misidentification of Thelypteris patens (Sw.) Small pro parte, Thelypteris pilosula (Klotzsch & Karst.) Tyron pro parte, fide Wiggins & Porter (1971). Acc. name: Christella parasitica (L.) Holttum fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)
29. *Dryopteris pseudotetragona* Urban
   Erroneously reported by Stewart (1911); misidentification of *Thelypteris tetragona* ssp. aberrans Morton, fide Wiggins & Porter (1971).

30. *Dryopteris reticulata* (L.) Urban

31. *Dryopteris rudis* (Kunze) C. Chr.
   Erroneously reported by Stewart (1911) and Svenson (1938); misidentification of *Thelypteris pilosula* (Klotzsch & Karst) Tryon, fide Wiggins & Porter (1971). Acc. name: *Thelypteris rudis* (Kunze) Proctor fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

32. *Dryopteris tetragonia* (Sw.) Urban

33. *Dryopteris tricholepis* C. Chr.

34. *Dryopteris villosa* (L.) Kuntze

35. *Elaphoglossum petiolatum* (Sw.) Urban
   Erroneously reported by Stewart (1911); misidentification of *Elaphoglossum engelii* (Karst.) Christ.
   Erroneously reported by Svenson (1938); misidentification of *Elaphoglossum engelii* (Karst.) Christ. pro parte and *E. glossophyllum* Hieron. pro parte, fide Wiggins & Porter (1971).

   Erroneously reported by Robinson (1902); misidentification of *Dicranopteris flexuosa* (Schrad.) Underw., fide Wiggins & Porter (1971)

37. *Gleichenia linearis* (Burm.) Clarke

   Erroneously reported by Robinson (1902); misidentification of *Anogramma chaerophylla* (Desv.) Link, fide Wiggins & Porter (1971)

39. *Hemitelia multiflora* (Sm.) R. Br.
   Erroneously reported by Stewart (1911); misidentification of *Cyathea weatherbyana* (Morton) Morton, fide Wiggins & Porter (1971).
40. *Histiopteris incisa* (Thunb.) J. Sm.
Erroneously reported by Stewart (1911); misidentification of *Pteris quadriaurita* Retz, fide Wiggins & Porter (1971).

41. *Hypolepis repens* (L.) Presl.
Erroneously reported by Svenson (1938); misidentification of *Dennstaedtia ciricaria* (Sw) Moore pro parte, *Hypolepis hostilis* (Kunze) Presl. pro part, fide Wiggins & Porter (1971). This species was reported from the Galápagos Islands by Hooker (1858) on the basis of a Wood collection, which has not been seen. If in fact it came from the Galápagos, it probably represents *H. hostilis* rather than *H. repens*.

42. *Lycopodium complanatum* L.
Erroneously reported by Stewart (1911), Christophersen (1932), and Svenson (1938); misidentification of *Lycopodium thyoides* Humb. & Bonpl. ex Willd., fide Wiggins & Porter (1971).

43. *Nephrodium brachyodon* (Kunze) Hook.
Known only from the collection by Capt. Wood by its synonym *Dryopteris glandulosa* var. *brachyodus* (Kunze). No further locality is given. Previous inclusion on Galápagos species checklists probably due to Edmonston’s confused data. Fide Svenson (1938, p. 304). Acc. name: *Thelypteris glandulosa* var. *brachyodus* (Kunze) A.R. Sm. fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

44. *Nephrodium macrophyllum* (Sw.) Baker
Erroneously reported by Robinson (1902); misidentification of *Tectaria aequatoriensis* (Hieron.) C. Chr. fide Wiggins & Porter (1971)

45. *Nephrodium molle* Schott
Erroneously reported by Hooker (1847), Andersson (1855); misidentification of *Thelypteris patens* (Sw.) Small, fide Wiggins & Porter (1971).

46. *Nephrodium villosum* (L.) Presl.
Erroneously reported by Robinson (1902); misidentification of *Ctenitis pleiosorus* (Hook.f.) Morton, now *Megalastrum pleiosorus*, fide Wiggins & Porter (1971).

47. *Notholaena sulphurea* (Cav.) J. Sm.
Erroneously reported by Robinson (1902) and Stewart (1911) as *Notholaena sulphurea*; misidentification of *Notholaena galapagensis* Weatherby & Svens., fide Wiggins & Porter (1971).

Syn.: *Pleopeltis astrolepis* (Liebm.) Fourn.

49. *Polypodium crassifolium* L.
Erroneously reported by Stewart (1911) and Svenson (1938); misidentification of *Campyloneurum phyllitidis* (L.) C. Presl. fide Wiggins & Porter (1971). Acc. name: *Niphidium crassifolium* (L.) Lellinger fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

50. *Polypodium lepidopteris* (Langsd. & Fisch.) Kunze
Erroneously reported by Robinson (1902) and Svenson (1938); misidentification of *Polypodium insularum* (Morton) de la Sota, fide Wiggins & Porter (1971).
51. *Polypodium loricatum* L.
   Previous inclusion on Galápagos species checklists probably due to Edmonston’s confused data fide Svenson (1938, p. 304).

   Erroneously reported by Hooker (1847) and Andersson (1855); misidentification of Polypodium dispersum Evans, fide Wiggins & Porter (1971). In Andersson (1855) as Polypodium paradisaeae. Acc. name: Pecluma paradiseae (Langsd. & Fisch.) M.G. Price fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010)

53. *Polypodium pectinatum* L.
   Erroneously reported by Stewart (1911) and Svenson (1938); misidentification of Pecluma pectinata L. (=Polypodium dispersum), fide Wiggins & Porter (1971).

54. *Polypodium percussum* Cav.
   Previous inclusion on Galápagos species checklists probably due to Edmonston’s confused data, fide Svenson (1938, p. 304). Acc. name: Microgramma percussa (Cav.) de la Sota fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

55. *Polypodium rude* Kunze
   Erroneously reported by Robinson (1902); misidentification of Thelypteris pilosula (Klotzsch & Karst.) Tryon, fide Wiggins & Porter (1971)

56. *Polypodium squamatum* L.
   Erroneously reported by Robinson (1902) and Stewart (1911) as Polypodium squamatum (= Pleopeltis squamata); misidentification of Polypodium tridens Kunze, fide Wiggins & Porter (1971)

57. *Polypodium thyssanolepis* A. Braun ex Klotzsch

58. *Polystichum apiifolium*
   Erroneously reported by Stewart (1911); misidentification of Dennstaedtia globulifera (Poir.) Hieron., fide Wiggins & Porter (1971).

59. *Polystichum pycnolepis* (Kunze ex Klotzsch) T. Moore
   Syn.: Polystichum gelidum. Erroneously reported by Svenson (1938); misidentification of Polystichum gelidum (Kunze) Féé, fide Wiggins & Porter (1971).

60. *Pteris aquilina var. esculenta* Hook.f.
   Erroneously reported by Robinson (1902); misidentification of Pteridium arachnoideum (Kaulf.) Maxon (Pteridium aquilinum var. arachnoideum (Kaulf.) Herter), fide Wiggins & Porter (1971)

61. *Pteris lutea* Cav.
   Likely misidentification. This taxon is not mentioned in any literature after Andersson (1855). Acc. name: Cheilanthes aurantiaca (Cav.) Moore.

62. *Pteris propinqua* Agardh
   "This species was reported from the Galápagos Islands by Hooker f. on the basis of a Wood specimen that

63. *Taenitis angustifolia* (Sw.) R. Br.

64. *Tectaria martinicensis* (Spreng.) Copel.
Erroneously reported by Stewart (1911) as Nephrodium macrophyllum, then Svenson (1938) as Tectaria martincensis; misidentification of Tectaria aequatoriensis (Hieron.) C. Chr. fide Wiggins & Porter (1971)

65. *Thelypteris oligocarpa* (Humb. & Bonpl. ex Willd.) Ching

Erroneously reported by Svenson (1938); misidentification of Trichomanes reptans (=Trichomanes montanum), fide Wiggins & Porter (1971).

67. *Trichomanes pusillum* Sw.
Erroneously reported by Stewart (1911); misidentification of Hymenophyllum lehmannii Hieron, fide Wiggins & Porter (1971).

Erroneously reported by Svenson (1938); misidentification of Trichomanes reptans Sw fide Wiggins & Porter (1971). T. reptans is currently considered a synonym of T. montanum fide Royal Botanic Gardens, Kew & Missouri Botanical Garden (2010).

69. *Vittaria angustifolia* (Sw.) Baker

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 Ferns and related groups: Henning Adersen, Ivan Aldáz, Elena Antolín, Chris Buddenhagen, Baltasar Cabezudo, Susana Chamorro, César Gómez-Campos, Jacinto Gordillo, Ana Mineya Guerrero, Ole Hamman, Syuizo Ito, Heinke Jäger, Jonas E. Lawesson, Simon Lægaard, Conley McMullen, Duncan M. Porter, Paola Pozo, Alan Stewart, Maria M. Trigo, Alan Tye, Jorge Vera, Daniel Weber, Ira L. Wiggins, Erika Zambrano.
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