

# CDF Checklist of Galapagos Diatoms

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

Part of the phytoplankton, diatoms are unicellular algae that inhabit both salt- and fresh-water habitats. All possess a cell wall made from silica that encapsulates the cell like a skeleton. This unique structure is called a frustule. Diatoms are divided into three classes: **Bacillariophyceae** and **Fragilariophyceae** with bilateral symmetry, and **Coscinodiscophyceae** that are cylindrical. The cells have yellow or light brown chloroplasts.

For marine species distribution data cited in the CDF Galapagos Checklists refer to the five main bioregions of the archipelago (Far Northern, Northern, Western, South Eastern and the Elithabeth Bay Bioregion). For the terrestrial species the more than 120 islands, islets and small rocks have been aggregated into Islands Groups, thus, for example, the island group "Santa Cruz" includes smaller islands like Santa Fé, Plaza Norte, Plaza Sur, Baltra, Daphne Mayor, Daphne Minor, and others.

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

IUCN red-list assessments presented here may deviate from the global IUCN list for the following reasons:

- for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;
- for poorly known species groups (e.g., lichenized fungi) a general assessment is currently not possible and the list presented here is a regional red-list list for Galapagos archipelago.

**Names of taxa included in this checklist:** 79 (76 Accepted , 2 Doubtful , 1 Problematic).

**Origin of the taxa included:** 15 Endemic, 54 Indigenous, 1 Questionable Endemic.

1. *Achnanthes brevipes* var. *intermedia* (Kützing) Cleve

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

**Origin:** Native, Indigenous.

**Galapagos Distribution:** Unknown.

**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).

2. *Achnanthes submarina* Hustedt  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
3. *Achnanthes turgida* Ehrenberg  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Ehrenberg, C.G. et al. (1853), Guiry, M.D. et al. (2010).
4. *Amphora cf. marina* Witkowski, Lange-Bertalot Metzeltin  
**Taxon status:** Taxonomic status unresolved or unrevised.  
Taxon authors listed by Seddon (2011) (Witkowski, Lange-Bertalot Metzeltin) do not match those listed by Guiry Guiry (2010) (W.Smith)  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
5. *Amphora micrometra* Giffen  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
6. *Amphora pseudoholsatica* Nagumo Kobaysi  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
7. *Amphora strigosa* Hustedt  
**Taxon status:** The identification of this taxon or its occurrence in Galapagos is doubtful.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
8. *Anomoeoneis sphaerophora* (Kützing) Pfitzer  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
9. *Brachysira aponina* Kützing  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
10. *Campylodiscus clypeus* Ehrenberg  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
11. *Cymatosira lorenziana* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
12. *Cymbella delicatissima* var. *beagleana* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.

- Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
13. *Cymbella thienemanni* Hustedt  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
  14. *Denticula subtilis* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
  15. *Diploneis cabro* Ehrenberg  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
  16. *Diploneis caffra* Giffen  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
  17. *Diploneis smithii* var. *smithii* (Brébisson) Cleve  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
  18. *Diploneis vacillans* var. *vacillans* (A. Schmidt) Cleve  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
  19. *Encyonema ventricosum* (Agardh) Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Syn.: *Cymbella ventricosa* Agardh fide Guiry Guiry (2010)  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
  20. *Envekadea pseudocrassirostris* (Hustedt) Van de Vijver, Gligora, Hinz, Kralj Cocquyt  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Syn.: *Navicula pseudocrassirostris* Hustedt fide Guiry Guiry (2010).  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
  21. *Fragilaria bronkei* Witkowski, Lange-Bertalot Metzeltin  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
  22. *Fragilaria geocollegarum* Witkowski Lange-Bertalot  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.

- Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
23. *Fragilaria sopotensis* Witkowski Lange-Bertalot  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
24. *Frustulia isabelae* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
25. *Halamphora acutiuscula* (Kützing) Levkov  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Syn.: *Amphora acutiuscula* Kützing fide Guiry Guiry (2010)  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
26. *Halamphora coffeaeformis* (Agardh) Levkov  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Syn.: *Amphora coffeaeformis* (C.Agardh) Kützing fide Guiry Guiry (2010)  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
27. *Halamphora cymbifera* (Gregory) Levkov  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Syn.: *Amphora caroliniana* Giffen fide Guiry Guiry (2010)  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
28. *Hannaea arcus* (Ehrenberg) R.M.Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
29. *Hyalosynedra fasciculata* Kützing  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
30. *Mastogloia braunii* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
31. *Mastogloia braunii* f. *elongata* Voigt  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970).
32. *Mastogloia crucicula* var. *crucicula* (Grunow) Cleve  
**Taxon status:** Accepted name; taxon occurs in Galapagos.

- Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
33. *Mastogloia drouetiana* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
34. *Mastogloia habensis* Voigt  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970).
35. *Mastogloia lanceolata* Thwaites ex W. Smith  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
36. *Mastogloia pseudoexigua* Cholnoky  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
37. *Mastogloia pumila* (Grunow) Cleve  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
38. *Navicula atwateri* Seddon, Witkowski Hemphill-Haley  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
39. *Navicula crateri* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
40. *Navicula darwiniana* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
41. *Navicula galapagoensis* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
42. *Navicula isabelensisformis* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Closely resembles an unidentified *Navicula* sp. by Rumrich et al. 2000 from mainland Ecuador and the Bolivian high Andes.  
**Origin:** Native, Questionable Endemic.

- Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
43. *Navicula isabelensiminor* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
44. *Navicula isabelensis* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
45. *Navicula isabelensoides* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
46. *Navicula lagunae* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
47. *Navicula phylleptosomaformis* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
48. *Navicula tagiana* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
49. *Navicula willisiae* Seddon Witkowski  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
50. *Navicymbula pusilla* (Grunow) Krammer  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Syn.: *Cymbella pusilla* Grunow, *Seminavis pusilla* (Grunow) E.J.Cox G.Reid fide Guiry Guiry (2010)  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
51. *Nitzschia amphibia* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
52. *Nitzschia beagleana* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.

- Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
53. *Nitzschia communis* Rabenhorst  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
54. *Nitzschia communis var. hyalina* Lund  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
55. *Nitzschia confinis var. maxima* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
Possibly in Seddon et al. (2011) as *Nitzschia confinis* Patrick.  
**Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970), Seddon, A.W.R. et al. (2011).
56. *Nitzschia elliptica* Hust.  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
57. *Nitzschia frustulum* (Kützing) Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
58. *Nitzschia kutzingiana* Hilse  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
59. *Nitzschia microcephala* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
60. *Nitzschia nana* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
61. *Nitzschia ovalis* Arnott ex Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
62. *Nitzschia palea* (Kützing) W. Smith  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).

63. *Nitzschia paleacea* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
64. *Nitzschia pusilla* Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
65. *Nitzschia scalpelliformis* (Grunow) Grunow  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
66. *Nitzschia sigma* (Kützing) W. Smith  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
67. *Nitzschia subcommunis* Hust  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
68. *Paralia sulcata* (Ehrenberg) Cleve  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
69. *Plagiogramma atomus* Greville  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
70. *Proshkinia bulnheimii* var. *bulnheimii* (Grunow) Karayeva  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Seddon, A.W.R. et al. (2011).
71. *Rhopalodia gibberula* (Ehrenberg) Müller  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
72. *Rhopalodia musculus* (Kützing) Müller  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
73. *Seminavis delicatissima* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.

**References:** Seddon, A.W.R. et al. (2011).

74. *Staurosira punctiformis* Witkowski, Metzeltin Lange-Bertalot  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).
75. *Striatella hustediana* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Guiry, M.D. et al. (2010), Patrick, R. et al. (1970).
76. *Synedra isabelae* var. *isabelae* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970).
77. *Synedra isabelae* var. *minor* Patrick  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Endemic.  
**Galapagos Distribution:** Unknown.  
**References:** Patrick, R. et al. (1970).
78. *Triceratium tripos* Cleve  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Cleve, P.T. et al. (1881), Guiry, M.D. et al. (2010).
79. *Tryblionella coarctata* (Grunow) D.G.Mann  
**Taxon status:** The identification of this taxon or its occurrence in Galapagos is doubtful.  
 Syn.: *Nitzschia coarctata* Grunow fide Guiry Guiry (2010).  
**Origin:** Native, Indigenous.  
**Galapagos Distribution:** Isabela.  
**References:** Guiry, M.D. et al. (2010), Seddon, A.W.R. et al. (2011).

### **References:**

1. Cleve, P.T. (1881) *On Some New and Little Known Diatoms*. Kongl. Vetensk. Akad. Handl. 18(5):1-28.
2. Ehrenberg, C.G. (1853) *Über das mikroskopische Leben der Galápagos-Inseln und über die organische Mischung der dortigen vulkanischen Gebirgsarten, besonders des Palagonits*. Monatsberichte Berliner Akad. Wissenschaften 1853: 178-182.
3. Guiry, M.D., Guiry, G.M. (2010) *AlgaeBase*. World-wide electronic publication, National University of Ireland, Galway. <http://www.algaebase.org>.
4. Patrick, R. (1970) *The Diatom Flora of Some Lakes of the Galapagos Islands*. Nova Hedwigia 31: 495-510.
5. Seddon, A.W.R., Froyd, C.A. Witkowski, A. (2011) *New Diatoms in the Genus Navicula from Galápagos*. J. Phycol. 47: 861-879.