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# CDF Checklist of Galapagos Animals with a notochord

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

This list here excludes the subphylum Vertebrata which is covered under Terrestrial and Marine Vertebrates. Included here are non-vertebrate Chordates that occur in the Galapagos Marine Reserve. These organisms are characterized by their adaptability to various habitats and their capacity for internal self-regulation and organization.

The principal families of this group include the Polyclinidae, Didemnidae, Polycitoridae, Styelidae, and Ascidiidae.

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for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;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:** 18 (14 Accepted , 4 Unidentified Taxon).

**Origin of the taxa included:** 1 Migrant.

1. *Aplidium solidum* Herdman, 1891

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

**IUCN Red List:** Not Evaluated.

**Galapagos Distribution:** Unknown.

2. *Botryllus tuberatus* Ritter Forsyth, 1917  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.  
**References:** Appeltans, W. et al. (2010), Bustamante, R.H. et al. (2002).
3. *Cystodytes dellechiajei* (Della Valle, 1877)  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.
4. *Didemnum cineraceum* (Sluiter, 1898)  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.  
**References:** Appeltans, W. et al. (2010), Banks, S. et al. (2009).
5. *Didemnum perlucidum* Monniot, 1983  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Santiago.
6. *Diplosoma listerianum* (Milne-Edwards, 1841)  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.  
**References:** Appeltans, W. et al. (2010).
7. *Doliolina muelleri* (Krohn, 1852)  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Syn.: *Doliolum muelleri* Krohn (Basionym), fide Appeltans et al. (2010)  
**Galapagos Distribution:** Unknown.
8. *Doliolum denticulatum* Quoy Gaimard, 1834  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Galapagos Distribution:** Unknown.  
**References:** Appeltans, W. et al. (2010).
9. *Doliolum* sp.  
**Taxon status:** Taxon not identified to species, subspecies, form or variety.  
**Galapagos Distribution:** Unknown.
10. *Eusynstyela tincta* (Van Name, 1902)  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.
11. *Halocynthia hispida* (Herdman, 1881)  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
 Acc. name: *Halocynthia dumosa* (Stimpson, 1855), fide Appeltans et al. (2001)  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** San Cristóbal, Santa Cruz.  
**References:** Appeltans, W. et al. (2010).
12. *Iasis* sp.  
**Taxon status:** Taxon not identified to species, subspecies, form or variety.  
**Galapagos Distribution:** Unknown.
13. *Metandrocarpa manina* Gill, 1862  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.

14. *Polyandrocarpa ecuadorensis* Gill, 1862  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.
15. *Polyandrocarpa sagamiensis* Gill, 1862  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**IUCN Red List:** Not Evaluated.  
**Galapagos Distribution:** Unknown.
16. *Salpa* sp.  
**Taxon status:** Taxon not identified to species, subspecies, form or variety.  
**Galapagos Distribution:** Unknown.
17. *Stenella attenuata* Gray, 1874  
**Taxon status:** Accepted name; taxon occurs in Galapagos.  
**Origin:** Native, Migrant.  
**Galapagos Distribution:** Unknown.  
**References:** Gelin, A. et al. (2002), Merlen, G. et al. (1995), Palacios, D.M. et al. (2004), Palacios, D.M. et al. (2002), Palacios, D.M. et al. (1999).
18. *Thalia* sp.  
**Taxon status:** Taxon not identified to species, subspecies, form or variety.  
**Galapagos Distribution:** Unknown.

### **References:**

1. Appeltans, W., Bouchet, P., Boxshall, G.A., Fauchald, K., Gordon, D.P., Hoeksema, B.W., Poore, G.C.B., van Soest, R.W.M., Stöhr, S., Walter, T.C., Costello, M.J. (eds.) (2010) *World Register of Marine Species (WoRMS)*. Available online at <http://www.marinespecies.org>.
2. Banks, S., Vera, M. Chiriboga, A. (2009) *Establishing Reference Points to Assess Long-Term Change in Zooxanthellate Coral Communities of the Northern Galapagos Coral Reefs*. Journal of Science and Conservation in the Galapagos Islands, p. 43-64.
3. Bustamante, R.H., Vinueza, L.R., Smith, F., Banks, S., Calvopiña, M., Francisco, V., Chiriboga, A., Harris, J. (2002) *Comunidades submareales rocosas I: Organismos sésiles y mesoinvertebrados móviles*. In: Danulat, E. Edgar, G.J. (eds.) (2002): *Reserva Marina de Galápagos. Línea Base de la Biodiversidad*. Fundación Charles Darwin/Servicio Parque Nacional Galápagos, Santa Cruz, Galápagos, Ecuador, p. 38-67.
4. Gelin, A., Gravez, V. (2002) *Laguas costeras*. In: Danulat, E. Edgar, G.J. (eds.) (2002): *Reserva Marina de Galápagos. Línea Base de la Biodiversidad*. Fundación Charles Darwin/Servicio Parque Nacional Galápagos, Santa Cruz, Galápagos, Ecuador, p. 119-145.
5. Merlen, G. (1995) *A field guide to the marine mammals of Galapagos*. Charles Darwin Foundation.
6. Palacios, D.M. (1999) *Distribution of dolphins in Galapagos waters*. Marine Mammal Science 15(2): 550-555.
7. Palacios, D.M., Salazar, S. (2002) *Cetaceos*. Reserva marina de Galápagos. Línea base de la biodiversidad. Danulat, E. G.J. Edgar (eds.). Fundación Charles Darwin/Servicio Parque Nacional Galápagos, Santa Cruz, Galápagos, Ecuador. pp 291-302.
8. Palacios, D.M., Salazar, S.K., Day, D. (2004) *Cetacean remains and strandings in the Galapagos Islands, 1923-2003*. Lajam 3(2): 127-150.