

Bungartz, F. (2012). CDF Checklist of Galapagos True slime molds (plasmodial, dictyostelid and protostelid) - FCD Lista de especies de Mohos mucilaginosos verdaderos (plasmodioide, dictyosteliode y protosteliode) de Galápagos. *In*: Bungartz, F., Herrera, H., Jaramillo, P., Tirado, N., Jiménez-Uzcátegui, G., Ruiz, D., Guézou, A. Ziemmeck, F. (eds.). Charles Darwin Foundation Galapagos Species Checklist - Lista de Especies de Galápagos de la Fundación Charles Darwin. Charles Darwin Foundation / Fundación Charles Darwin, Puerto Ayora, Galapagos: <http://checklists.galadarwin.webfactional.com/other-fungi/mycetoza/> Last updated 20 May 2012.

CDF Checklist of Galapagos True slime molds (plasmodial, dictyostelid and protostelid)

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

The phylum **Myxomycota** includes the plasmodial or acellular slime molds.

Previously believed to be fungi, slime molds are a diverse group of heterotrophic amoeboid organisms that feed on organic matter. Slime molds are known to be quite diverse in terrestrial habitats rich in detritus. They are best studied in temperate areas of the Northern Hemisphere, thus tropical slime molds remain poorly known. In Galapagos, only a single species has been reported.

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for well known species groups like vascular plants or vertebrates updates proposed to the IUCN are shown instead of the outdated, but currently accepted status;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: 4 (2 Unidentified Taxon , 2 Preliminary Identification).

1. *Ceratiomyxa fruticulosa* (O.F. Müll.) T. Macbr.
Taxon status: Identification not yet confirmed.
Galapagos Distribution: Santa Cruz.
2. *Lycogala epidendrum* (J.C. Buxb. ex L.) Fr.
Taxon status: Identification not yet confirmed.
Galapagos Distribution: Santa Cruz.

3. *Physarum sp.*

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

Galapagos Distribution: Santa Cruz.

4. *Stemonitis sp.*

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

Galapagos Distribution: Santa Cruz.