

Chytrid, Zygomycete, Downy Mildew and Slime Mould Specialist Group



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The group has eight members.

2011 Update

The Fungi, as an independent group, are relatively young in the IUCN (Nov. 2009) and the main action was directed to provide tools for mycologists and to increase awareness on their conservation with interested and disinterested people.

- Participation in the 1st Fungal Conservation Symposium at Latin American Mycological Congress with two presentations.
- Publication of a Myxomycetes species in "Species of Day".
- Organization and participation in workshop with Cuban mycologists on the application of IUCN criteria in fungi.
- Participation in Project "Climate Change: Proactive measures to conserve Caribbean Fungal Biodiversity".

Success Stories

- Establishment of the International Society for Fungal Conservation to promote conservation among different specialists and regions.
- Establishment of the Latin American Mycological Association and election of a Fungal Conservation Committee.
- Raising the profile of fungal conservation at different mycological meetings.

Challenges

- Organization of SG members into their three different taxonomic groups.
- Achieve the recognition and acceptance the fungi as part of biodiversity and organisms that need to be conserved.

Future Goals

- Increase membership of the Myxomycetes with an emphasis on Chytrids, Zygomycetes and Downy Mildews specialists.
- Increase the number of preliminarily Red List evaluated species for the Myxomycetes (Slime Moulds).
- Prepare a proposal for a global strategy to govern fungal conservation and its activities during a defined future period.

