



CASE STUDIES - ESPC Target 2

A preliminary assessment of the conservation status of all known plant species at national, regional and international levels

European Red List for Macro Fungi

GSPC Target 2 (ESPC target: 1.2)

Relevant species or habitats Fungal species

Project coordinators ArtDataBank (Sweden) - The European Mycological Association (EMA) (formerly ECCF)

Funding mechanisms



Description

Fungi species are not currently represented or targeted for legal protection on the annexes of the EU Habitats Directive or the Council of Europe Bern Convention, which makes an assessment of their European conservation status all the more urgent. At the XIV Congress of European Mycologists in Katsiveli (Yalta, Ukraine) in September 2003 a project to establish a red list was agreed by all the delegates.

About 30 European countries are participating in the current project. The first step was to compile into one list all the official, unofficial and preliminary red lists from every European country. In 2005 the newly formed European Mycological Association (EMA – formerly ECCF), held a workshop on red-listing at the Cordoba Conference which was attended by 28 mycologists from 19 countries. From 2005 to 2007 the long list of threatened or potentially endangered species (6500) was ‘cleaned’, i.e. synonyms or taxa considered irrelevant for further evaluation were removed. A list of 3000 species is undergoing further evaluation by experts and a final list will be forwarded to a larger group throughout Europe in 2007 with a questionnaire in order to assess the species using IUCN red listing criteria.

The project is being coordinated by the mycologists Anders Dahlberg and Hjalmar Croneborg at the Swedish Species Information Centre, and ArtDatabank have provide finance for a mycologist, Jacob Heilmann-Clausen, to work on this project.



CASE STUDIES - ESPC Target I

European Red List for Macro Fungi

Description (II)

The future aims are to:

- Publish the revised red list, sanctioned by IUCN, and to make it available on the web by 2010
- To enlarge the project to make red lists of other fungi
- To ensure that fungi are included on the Bern Convention and other conservation legislation
- To finish the European mapping of selected species

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Date of case study	EDIT project started on the 1rst of March 2006 and will last 5 years
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Citations and Publications

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Website	http://www.wsl.ch/eccf/
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<i>Other related links</i>	http://www.euromould.org/
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