

## Plans for 2015

The fungal global red-list initiative continues through the end of 2015. Our goal is to have at least 300 fungal species evaluated and included in IUCN's Global Red List by then. The experiences / lessons learned from this initiative will be used to continue and enhance the process, as it is very important to continue evaluating the conservation status of fungi and communicating the necessity of including fungi in conservation discussions, plans, and initiatives.

### **Experiences from 2014**

159 fungal species with occurrences in at least 111 countries have been nominated for assessments as of 11 December 2014. This has been a community wide effort as 80 persons from 33 countries have registered and contributed with data and information on these species.



An initial global red listing workshop was held in Sweden, Spring 2014. With the help of Craig Hilton Taylor, head of the Red List unit at IUCN, participants completed preliminary assessments of 25 fungal species. A substantial amount of data gathering and processing remained after the workshop, and unfortunately, none of the assessments were completed,

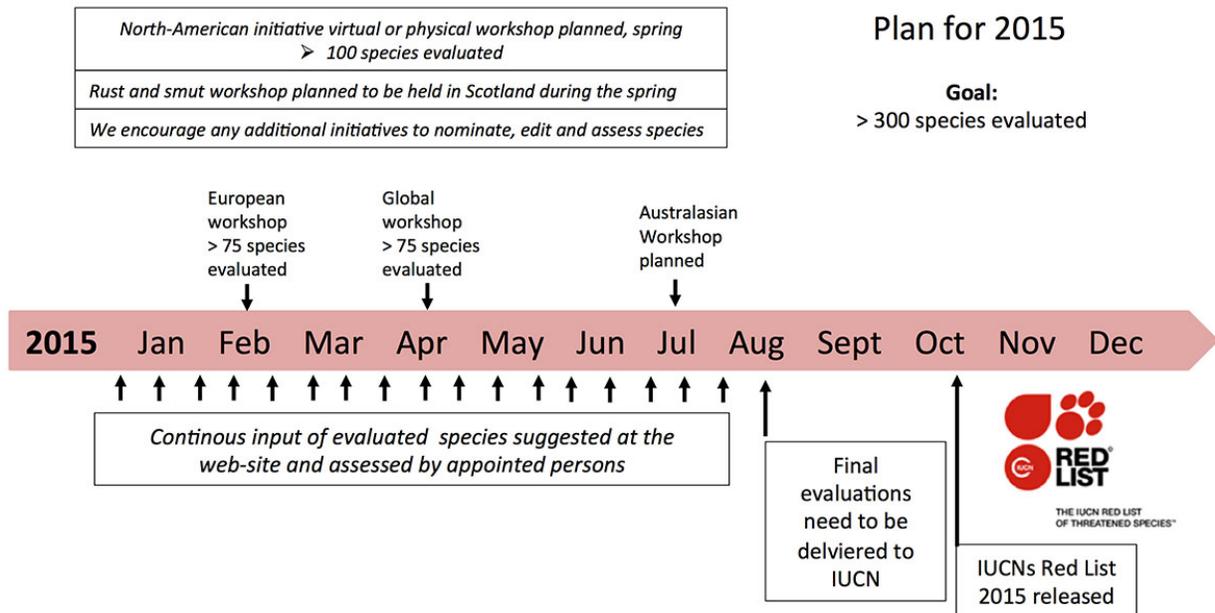
processed by the IUCN fungal specialist chairs, and forwarded IUCN in sufficient time to be included in IUCN's global Red List of 2014.

### What will happen during 2015?

We will speed up the activities during 2015 to meet the initiative's goal of at least 300 fungal species evaluated and included in IUCN's Global Red List by the end of 2015. We have an August 1st deadline for completing assessments for review and submission to IUCN.

This is a crowdsourcing project, which is being carried out voluntarily. Hence, the success depends fully on voluntary contributions from the community of mycologists around the world, and on how well we manage to coordinate these efforts. The core of the project is the web site <<http://iucn.ekoo.se/en/iucn>> where all data are entered, commented upon, and further developed. Specific persons will be appointed by the five fungal specialist groups of IUCN to be assessors (and editors) of each evaluated species, i.e. have the right and responsibility to compile and formulate the text for the species<sup>1</sup>.

For 2015, we have received two grants from Mohamed bin Zayed Species Conservation Fund and the Oscar and Lili Lamm's Memorial Fund by the Swedish foundation to support travel costs and lodging, respectively, for two red listing workshops at Ekenäs, Sweden.



The following activities are planned

**2- 4 February: Workshop for European Mycologists.** This three-day meeting will finalize evaluations for at least 75 fungal species that most likely will be red-listed at the European level and probably also at the global level. This meetings focus is on **well-known threatened species in Europe**. The selected species will be evaluated both at the European and global level. Selected species will be highlighted on the web-page prior the meeting (e.g. during December 2014 and January 2015) so that as much data and comments can be compiled prior

the workshop. Please contribute. Fifteen invited European mycologists representing basidiomycete, lichenized and nonlichenized ascomycete fungi plus slime molds will be attending. The IUCN fungal specialist groups and the European Council for Conservation of Fungi nominated the participants. Each participant will be responsible with for a set of species. Anders Dahlberg is coordinating and leading this workshop.

**20-23 April: International workshop.** The focus of this four-day meeting is to assess **potentially threatened Agaricomycete species at a global level**. They may also be evaluated and red-listed at appropriate continental level. The goal is to finalize evaluations for at least 75 species. The selected species will be highlighted on the web-page prior the meeting (e.g. from February 2015 and onwards) so that as much data and comments can be compiled prior the workshop. Please contribute. Fifteen selected mycologists from North and South America, Europe, and Eastern Asia will be attending. Greg Mueller is coordinating and leading this workshop.

An **Austral Asian red listing workshop** is being coordinated by Peter Buchannon (New Zealand) and Tom May (Australia). This workshop is tentatively scheduled for the end of June or early July.

A **rust and smut fungus red listing workshop** will be held in Edinburgh, coordinated by Stephan Helfer and other members of the Rust and Smut Specialist Group.

A red-listing workshop focused on **North American Agaricomycetes** is being planned for spring 2015. Greg Mueller is trying to obtain funding for that. It may however, turn out to be done virtually.

We encourage the organizations **of other regional meetings not covered in one of the scheduled workshops** to focus on species from those regions. These could be undertaken physically or virtually. We will support such initiatives as much we can.

Please contact us if you have any comments or suggestions for how the Global Fungal Red List Initiative can be facilitated and accomplished to meet its important goals.

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<sup>1</sup>These persons are appointed by Anders Dahlberg and Greg Mueller in close consultation with the chairs of the five IUCN fungal specialist groups. They are persons with the necessary expertise willing to allocate time to compile all necessary data for the evaluations.