

Species  
2000



Catalogue of Life  
indexing the world's known species



In association with the Linnaean Tercentenary Programme of the Linnean Society of London

# The One Million Species Catalogue of Life

Presentation & One-day Symposium

10:30am – 4:30pm, Thursday 29 March 2007

Centre for Plant Diversity & Systematics, School of Biological Sciences,  
University of Reading, Reading, UK  
(n.b. Registration and Coffee at the Senior Common Room, Park House)



## Presentation (11.15 am)

The One Million Species Catalogue of Life will be presented by:

Manuela Soares,  
Director, DG Research (Environment) of the European Commission

## Symposium

*The role of the taxonomic backbone in enabling the science,  
comprehension, modelling and conservation of global biodiversity*

Speakers explore the opportunities in biodiversity science that are opened up by the prospect of completing a catalogue of the world's known organisms in the next few years: in conservation, monitoring, mapping diversity, modelling diversity and change, assembling molecular bar-codes, organising the collections and operating comprehensive biological encyclopaedias.

## Registration and Coffee

10.30 am Registration and Coffee in the **Senior Common Room, Park House**

(University of Reading, Whiteknights Campus, Shinfield Road, Reading)



**Programme**

10:30am

**REGISTRATION & COFFEE in the Senior Common Room, Park House***11.00 Walk to Lecture Theatre 1, Chemistry & Pharmacy Building*

11:15am

**Presentation and Launch***Chairman: Professor Gordon Marshall, Vice-Chancellor of the University of Reading*

Manuela Soares, DG Research (Environment) of the European Commission

James Edwards	Global Biodiversity Information Facility, Copenhagen
Simon Stuart	IUCN Species Survival Commission, Geneva
Jeremy Harrison	UNEP World Conservation Monitoring Centre, Cambridge
David Schindel	Consortium for the Barcode of Life, Washington, DC
Sara Oldfield	Botanic Gardens Conservation International, Richmond
Cristian Samper	Smithsonian Institution, Nat.Mus.Nat.Hist., Washington DC.

Message from Ahmed Djoghla, UN Convention on Biological Diversity, Montreal

*Symposium Co-chairs: Dr Peter Schalk & Dr Michael Ruggiero*

11.45am

**Primary Data and Species Distribution**

James Edwards, GBIF Secretariat, Copenhagen

12:00pm

**Biodiversity Change in Europe**

Martin Sharman, DG Research (Environment) of the European Commission

12.15pm

**Biodiversity Assessments and the Need for a Comprehensive Catalogue.**

Simon Stuart, IUCN Species Survival Commission

12.30pm

**Species Catalogues and the Systematic Collections**

Simon Tillier, EC EDIT Co-ordinator, MNHN, Paris

12.45pm

**Discussion***1.00pm Cafeteria Lunch in the Cedar Room*

2.15pm

**The List of Known Plant Species:****Target 1 of the Global Strategy for Plant Conservation**

Sara Oldfield, Botanic Gardens Conservation International, Richmond

2.30pm

**The Urgency of the Catalogue for Conservation and for Users**

Ghilleen Prance, University of Reading &amp; the Eden Project

2.45pm

**Information for Decision Making**

Jeremy Harrison, UNEP World Conservation Monitoring Centre, Cambridge

3.00pm

**FishBase: Lessons Learned in 17 years of Species Encoding**

Rainer Froese, FishBase Co-ordinator, IFM-GEOMAR, Kiel

3:15pm

**Consortium for the Barcode of Life: linking molecules to the Catalogue of Life**

David Schindel, CBOL Secretariat, Washington DC.

3:30pm

**Next Steps in the Catalogue of Life**

Frank Bisby and Thomas Orrell, Species 2000 and ITIS

3.45pm

**Discussion***4:00pm CLOSE, and TEA in the Senior Common Room, Park House*