



**The role of the ZSL within the  
National Red List network and the  
results of ICENCA member survey**

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*ICENCA meeting, Yerevan, Armenia*

# Zoological Society of London



Founded in 1826



London Zoo opened in 1828



Whipsnade Zoo opened in 1931



Collection for scientific study



~600 species/20,000 animals



Around 2 million visitors per year



# Zoological Society of London



The Institute of Zoology (IoZ) is the research division of ZSL which is paired with University College London (UCL).

## Research theme: Global biodiversity monitoring

One of the founding IUCN Red List Partners. Work closely with IUCN Red List Unit to support the delivery of the IUCN Red List of Threatened species™

**1) The sampled approach to the Red List Index (sRLI).** E.g. Dung beetles and freshwater molluscs



## 2) National Red List Project

National Red Lists production and development of a database and active participation in IUCN National Red List Working Group and ICENCA Ad Hoc Working Group







# Prototype database and website



## Key upgrades

- A relational database: data stored in one place
- Data management and query functions strengthened
- Database linked to the website allowing all data to be publicly available
- Data input by external users will be possible
- *Peer-to-peer support forum ready to launch at ICENCA regional meeting*

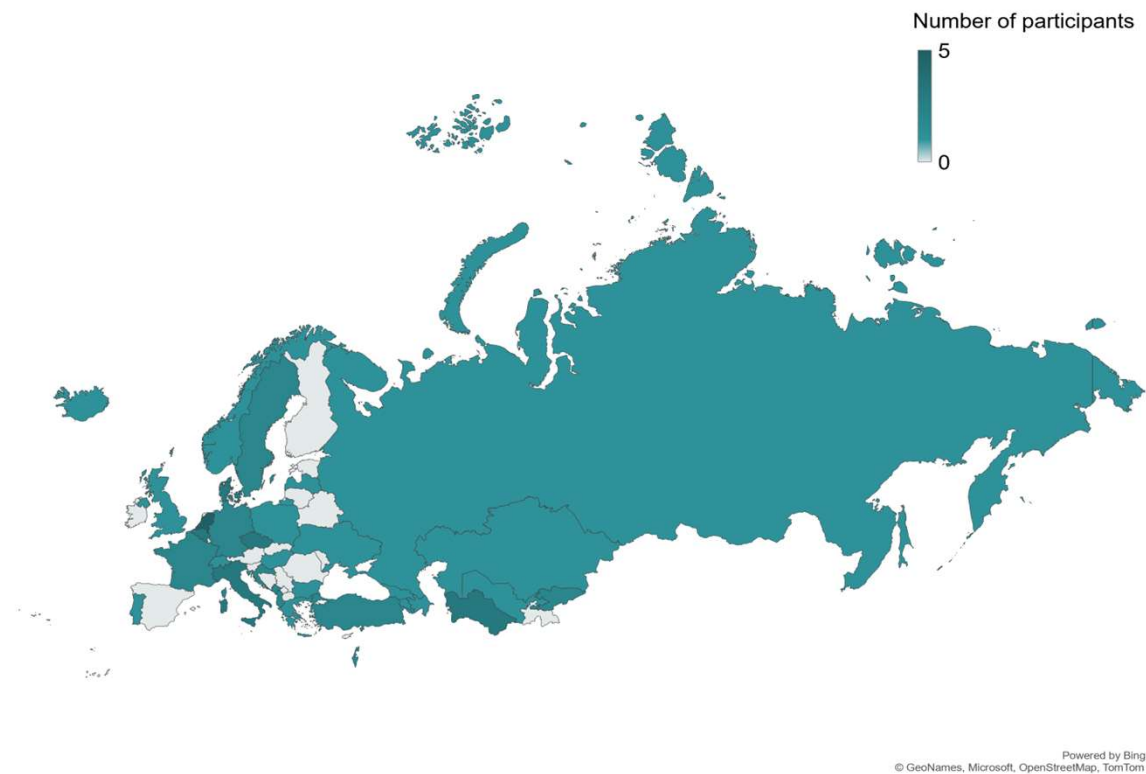
A screenshot of the 'The National Red List Project' website. The header is dark red with the project title and a 'National Red List' logo. Below the header, there are navigation links for 'About', 'Resources', and 'Help and FAQ'. A disclaimer note is visible, stating that the website contains a subset of data for development purposes and provides a link to the previous dataset. The main content area features a search bar with 'Search assessments' and 'Search publications' tabs. Below the search bar, there is a 'Query information' section showing 'Showing 7388 assessments'. A 'Change filters below to see new results on the map' section contains a grid of category buttons: Amphibians, Arachnids, Birds, Brown Algae, Corals, Crustaceans, Ferns and Allies, Fishes, Flowering Plants, Fungi, Green Algae, Gymnosperms, Horseshoe Crabs, Insects, Lichens, Mammals, Molluscs, Mosses, Other (Invertebrates), Red Algae, Reptiles, and Velvet Worms. To the right of the filters is a world map showing the current availability of sub-global level species assessments, with a key indicating 'This assessment within IRL', 'Older than 10 years', and 'Recent assessment (within 10 years)'. A disclaimer at the bottom of the map section explains that geographical entities do not imply the expression of opinions by ZSL and provides terms of use for data usage and citation guidance.

<https://www.nationalredlist.org/>

# ICENCA Members Questionnaire results

# Questionnaire results

- Responses from ~60% of ICENCA countries
- Majority reported using IUCN methods (62%), then national methods (33%) and few unknown (6%)
- Majority reported multi-taxa red lists
- Even split of preparing a Red List Index or not
- 82% majority reported not preparing a Green List or Green Status of Species
- **Strong interest in hearing more from this initiative**
- **Beginnings of a regional contact database for national red lists...**



**ICENCA country map with responses shaded in blue**  
55 participants from 33 ICENCA countries

# Questionnaire results: Comments



## Suggestions and requests

- Need and interest raised for support and training to conduct IUCN standard NRL assessments
- More languages/translations of the IUCN materials suggested to get uptake from government
- Improve communications and support from IUCN red list bodies

## Frustrations raised

- Awareness that current national red list out of date and need updating
- Difficulties with businesses lobbying to influence species statuses
- Barriers to using national red lists assessments to update IUCN Global Red List
- Barriers listing endemics on IUCN Global Red List



Thank you for listening...



Questions?

Email: [Sophie.ledger@ioz.ac.uk](mailto:Sophie.ledger@ioz.ac.uk)

Old website: <https://archive.nationalredlist.org/>

New website: <https://www.nationalredlist.org/>

