ZSL | LET'S WORK FOR WILDLIFE

Monika Böhm & Noelle Kumpel

Zoological Society of London

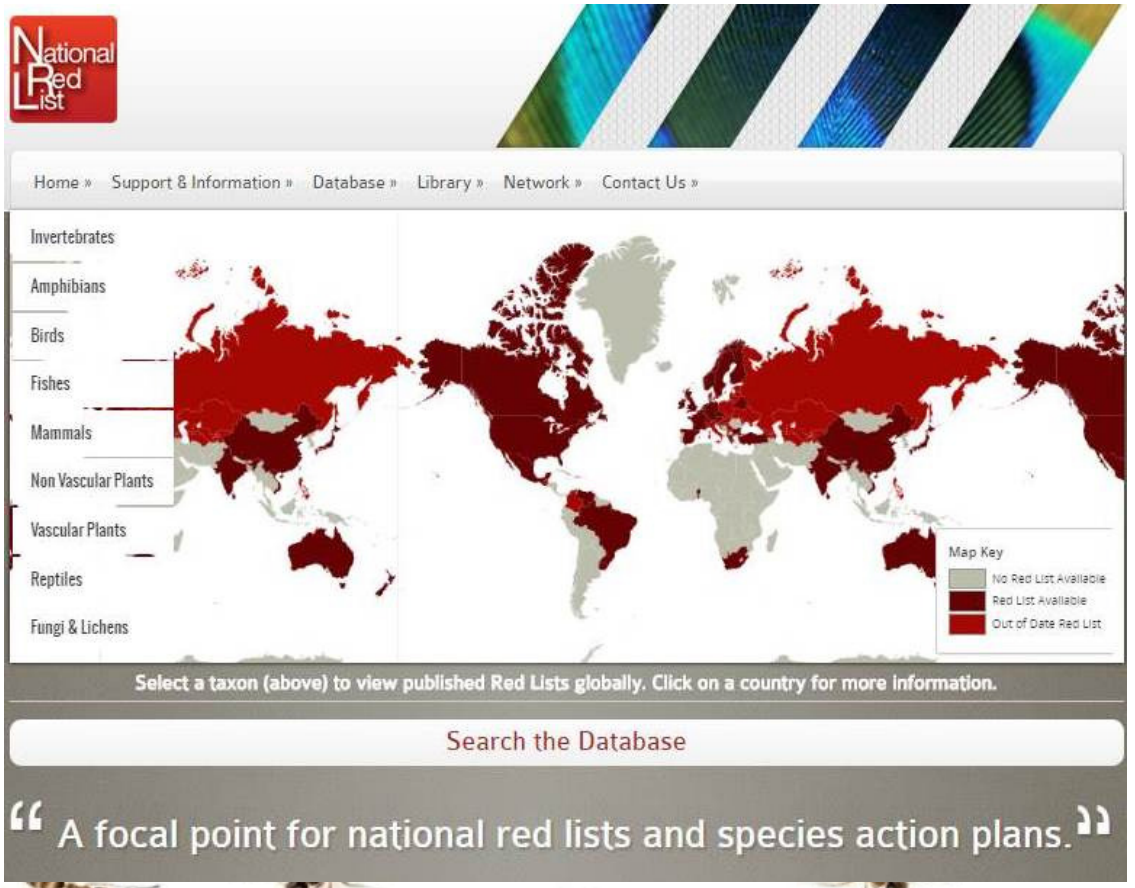
www.nationalredlist.org

Email: info@nationalredlist.org
Twitter: @NationalRedList

The National Red List database & tracking progress towards Target 12

National Red List project & database

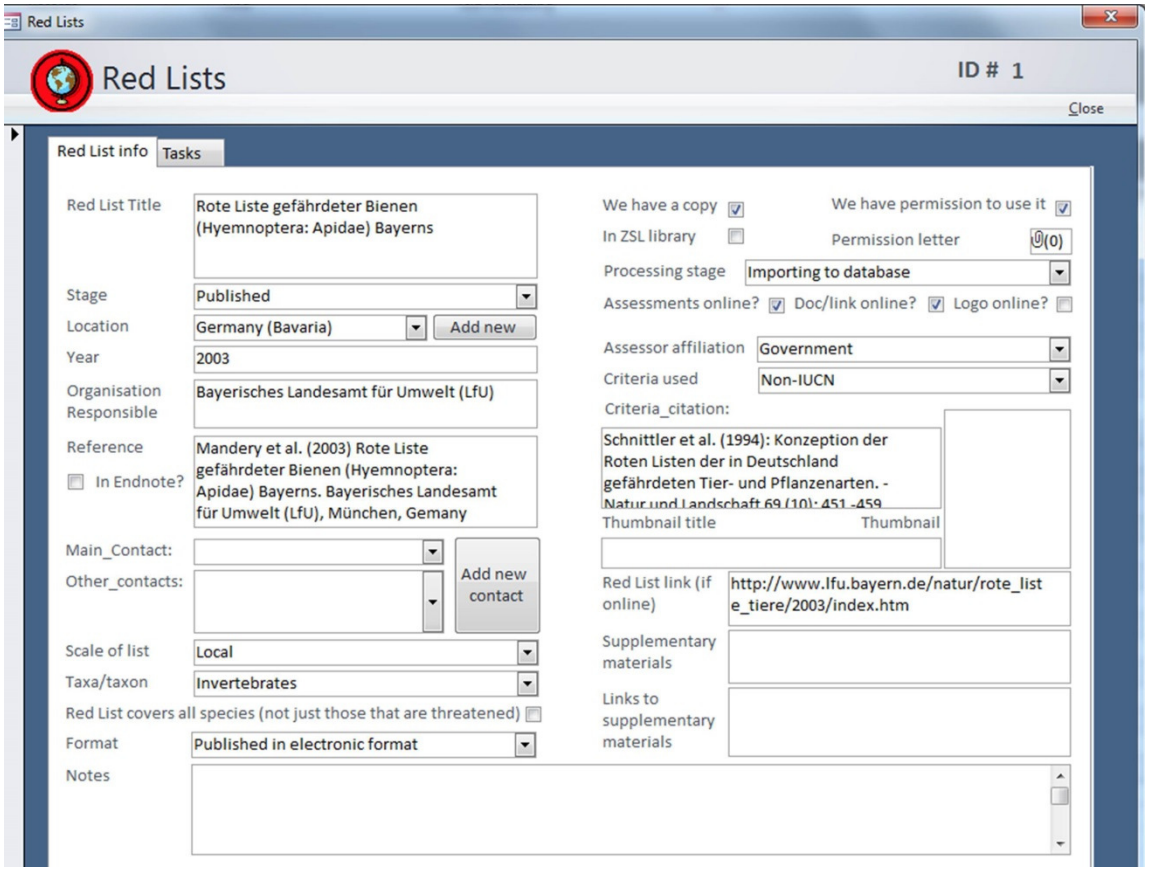
- Started around 2008
- Repository for information on sub-global Red Lists



Note: We are working on an update on the website & database – due for completion early 2017

The National Red List database

Holds information on all Red Lists carried out at regional (multiple countries), national or sub-national levels



Info on:
87 regional Red Lists
581 national Red Lists
234 sub-national Red Lists

(as of 02/12/2016)

The Species Assessments database

Holds species assessments from regional, national and sub-national Red Lists

Currently, 228,026 assessments for 132,672 unique taxon names

188,362 at national level (07/11/2016)

Keyword search: Lucanus cervus Search Show advanced search

Species	Common names	Country	Regional status
Lucanus cervus	roháč obecný	Czech Republic	EN
Lucanus cervus	Estonian: põderpõrnikas	Estonia	EX
Lucanus cervus		Poland	EN
Lucanus cervus		Sweden	NT
Lucanus cervus		Carpathian Mountains	EN
Lucanus cervus		Sweden	LC
Lucanus cervus	ekoxe	Sweden	VU
Lucanus cervus		United Kingdom	NE
Lucanus cervus		Norway	CR
Lucanus cervus	Kacadrei	Albania	LRod
Lucanus cervus		Lithuania	Ex
Lucanus cervus	Hirschkäfer	Germany	2
Lucanus cervus	Hirschkäfer	Germany (Baden-Wuerttemberg)	3
Lucanus cervus	Hirschkäfer	Germany (Bayern)	2
Lucanus cervus cervus		Estonia	NA

Why do we need this database?

SPECIES AND PROJECTED COSTS FOR A BAROMETER OF LIFE

Major taxonomic grouping	Described species*	Species assessed on IUCN Red List by 2009†	FOR THE BAROMETER: Provisional target number of species	FOR THE BAROMETER: Estimated cost to complete (US$)
Chordates	64,788	27,882	61,635	16,000,000
Invertebrates	1,359,365	7,615	45,344	20,000,000
Plants	310,129	12,151	38,521	17,000,000
Fungi and others	165,305	18	14,500	7,000,000
	1,899,587	**47,666**	**160,000**	**60,000,000**

*Data on the number of described species taken from (*1*). †Data on the number of assessed species from www.iucnredlist.org.

Stuart *et al*. 2010 Science 328, 177

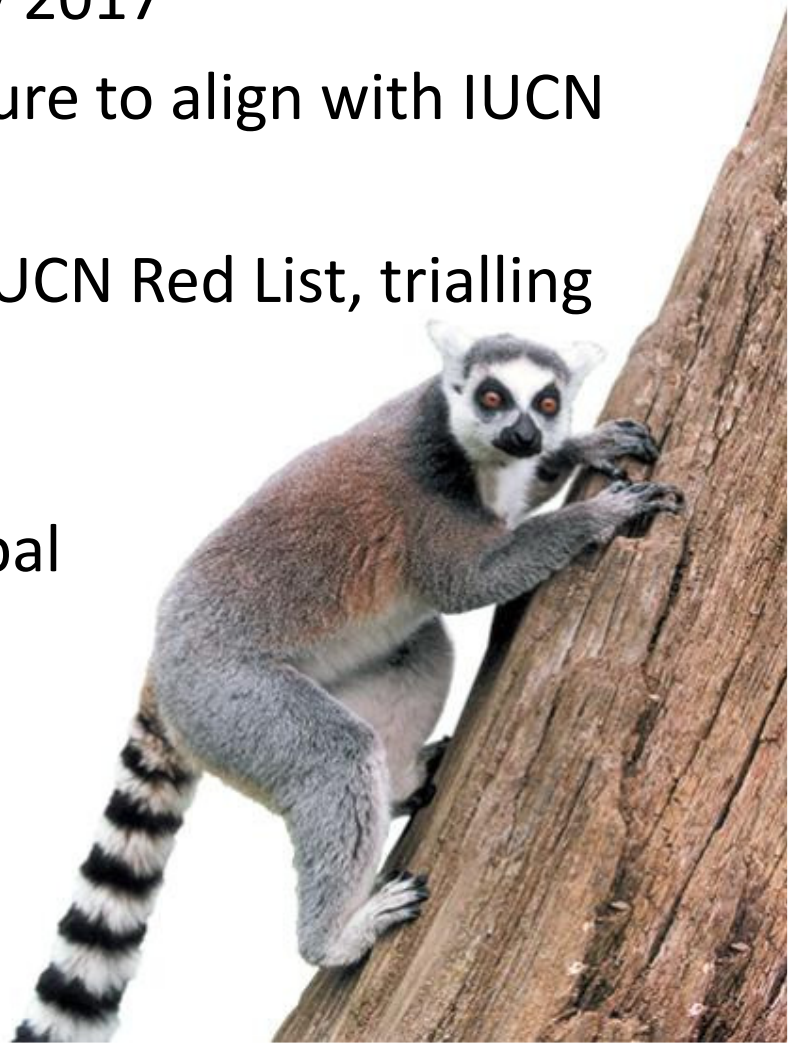
Taxonomic coverage of NRLs

	IUCN criteria	Modified IUCN criteria	Other criteria system	TOTAL
Vertebrates	12,294	1,304	587	14,185
Invertebrates	**21,615**	**5,858**	**28**	**27,481**
Plants	**41,076**	**10,906**	**10,242**	**62,224**
Fungi & protists	9,703	820	3,455	13,978

Number of assessments held as of 07/11/2016 (note: these are NOT unique species)

What next?

- Complete database update by early 2017
- Work on improved database structure to align with IUCN Red List (throughout 2017)
- Select assessments for transfer to IUCN Red List, trialling SIS uploader developed by IUCN
- Commence on project to estimate global extinction risk from sub-global assessments
- Form collaborations to make maximum use of the dataset
- Keep highlighting the value of National Red Lists



Acknowledgements

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