



## Metadata

# IUCN Species Information Service

SUPPORTED BY



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### General information

**name of the dataset:**

full name of the dataset: *IUCN Species Information Service*

dataset short name: *SIS*

**type of dataset ([more information](#)):** *species/taxa database (e.g. red list database)*

data type: *vector data (shape files), descriptive data*

**science keywords according to [GCMD](#):**

topic: *Biological Classification*

**ISO topic category according to [ISO 19115](#):**

*Biota*

## Technical and administrative specifications

<b>data format:</b>	<i>others/specify</i>
others/details:	<i>PostgreSQL</i>
<b>operating system:</b>	<i>Unix</i>
<b>data language:</b>	<i>English</i>
specify:	<i>Spanish; French</i>
<b>current access level:</b>	<i>web (public), internal</i>
web address (URL):	<i>http://www.iucnredlist.org</i>
<b>Do you plan to publish the data on the Freshwater Biodiversity Data Portal:</b>	
media for data delivery:	<i>online internet (HTTP), others/specify</i>
web address:	<i>http://www.iucnredlist.org/</i>
others/details:	<i>API available by end of 2010</i>
fees:	<i>free for non-commercial use</i>
comments:	<i>free for non-commercial use</i>
<b>update level:</b>	<i>continuously updated</i>
<b>documentation:</b>	
type:	<i>manual, scientific paper, internal description</i>
language:	<i>English</i>
<b>contact details:</b>	
metadata contact person:	
first name:	<del>IUCN</del>
last name:	<del>Red List Unit</del>
email:	<i>redlist@iucn.org</i>
institution:	<i>IUCN Red List Unit, Cambridge</i>
address:	<i>IUCN UK Office. 219c Huntingdon Road</i>
postal code:	<del>CB3 0D1</del>
city:	<del>Cambridge</del>
country:	<del>United Kingdom</del>
web address:	<i>http://www.iucnredlist.org</i>
technical contact person:	
first name:	<del>Red List</del>
last name:	<del>Unit Team</del>
scientific contact person:	
first name:	<del>Red List</del>
last name:	<del>Unit Team</del>

## Intellectual property rights and citation

(if the dataset is already published):

### dataset creator (data compiler):

contact email: *william.darwall@iucn.org*

### data contributors to/owners of this dataset:

*single*

criteria for using the data in a publication/scientific analysis:

*The dataset is publicly available (data portal, data archive) and can be used without restrictions, but must be acknowledged and cited correctly.*

### citation of this dataset:

author(s): *IUCN*

title: *IUCN Red List of Threatened Species.*

year: *2010*

version (if applicable): *2010.1*

### citation of the metadata:

## General data specifications

### regional coverage of the dataset:

scale of the dataset:

*global*

continents:

*Africa, North America, South America, Asia, Europe, Oceania, Antarctica  
country distribution*

## Site specifications

**coordinate system/grid data:** *projected, UTM*  
datum (e.g. WGS84): *WGS84*

**number of sites:** *>1000*

## Biological data

### biological data origin:

*general compilation*

specify method:

organism group addressed:

*mammals, water birds, amphibians, fish, macro-invertebrates (Mollusca, Crayfish, Crabs, Odonata), macrophytes*

## Species related information

### mammals:

**taxonomic resolution:**

**taxonomic coding:**

taxalist according to: *authorities stated at <http://www.iucnredlist.org>*

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**availability of specific ecological/biological information:**

### water birds:

**taxonomic resolution:**

**taxonomic coding:**

taxalist according to: *authorities stated at <http://www.iucnredlist.org>*

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**availability of specific ecological/biological information:**

### amphibians:

**taxonomic resolution:**

**taxonomic coding:**

taxalist according to: *authorities stated at <http://www.iucnredlist.org>*

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**availability of specific ecological/biological information:**

### fish:

**taxonomic resolution:**

percentage of species level data: 100

**taxonomic coding:**

taxalist according to: *authorities stated at <http://www.iucnredlist.org>*

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**availability of specific ecological/biological information:**

### macro-invertebrates:

**taxonomic resolution:**

other taxonomic levels: *sub species*

percentage of species level data: 55

**taxonomic coding:**

taxalist according to: *authorities stated at <http://www.iucnredlist.org>*

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**availability of specific ecological/biological information:**

### macrophytes:

**taxonomic resolution:**

**taxonomic coding:**

taxalist according to: *authorities stated at <http://www.iucnredlist.org>*

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**availability of specific ecological/biological information:**

## Other specifications

### GIS layers, shapes related to the dataset:

*species distribution*  
*hydrological information (as HydroSHEDS)*  
*catchments, river-sub-basins*

**availability of photos:** yes

**availability of maps:** yes

### quality control procedures:

Were any quality control procedures applied to your dataset?

yes

quality control protocols and comments:

*The information about each taxon listed on the IUCN Red List often represents an accumulation of knowledge derived from previously published Red Lists, including the 1996 IUCN Red List of Threatened Animals and The World List of Threatened Trees which were the last Red Lists to be published as hardcopy books. Users are therefore referred to these previous publications when checking on information sources and data quality. A number of the assessments done for the 1996 Animals Red List are still in the present Red List unchanged (i.e., those assessments have simply been rolled over with each subsequent update of the IUCN Red List) and the original people who provided either the information or the assessments are still recognized. Assessments done ten or more years ago are annotated as 'needs updating', and users are requested to use these with caution (the assessments may no longer be an accurate reflection of the species' extinction risk and/or the supporting documentation presented may no longer be correct). The assessments, including all the supporting documentation for every taxon on the Red List is credited to one or more assessors or to the members of a specific SSC Specialist Group or to specific organizations. In some cases assessments are the product of group discussion, but often they represent the judgement of individual Specialist Group members or individual experts. In order to ensure greater accuracy, consistency and transparency in the listing process, a peer review system of Red List Evaluators has been initiated (see Red List Overview for further details). The intention of the system is that the assessments of all taxa on the Red List should be scrutinized and evaluated by at least two people from a designated Red List Authority. The Red List Authorities will be responsible for ensuring that all taxa they are responsible for are documented and re-assessed at regular intervals.*