

### **SPATIAL DATA DOWNLOAD**

For species that are mapped, spatial data are provided as polygons.

The data are stored as shapefiles, the ESRI native format in WGS1984 projection.

Please check the metadata document attached for more information about the spatial data. This document is updated regularly, so always make sure to check on the IUCN Red List website ([www.iucnredlist.org/resources/spatial-data-download](http://www.iucnredlist.org/resources/spatial-data-download)) for the latest version.

Please note that not all taxa assessed for the European Red List have spatial data published. There are several reasons for spatial data not being available, e.g. either the range could not be mapped (Data Deficient taxa) or the map may be considered 'sensitive' and have been deliberately withheld.

### **TABULAR DATA DOWNLOADS**

Depending on the type of tabular data download, the .zip file that you receive will contain multiple data tables in .csv (Comma Separated Values) file format. Although this file format allows for the data table(s) to be easily imported into a variety of applications, they are best viewed within an application that will allow easy manipulation of data that is in columnar format. Common examples of such applications are those that are used to create spreadsheets (e.g. MS Excel) and databases (e.g. MS Access).

If you do not have access to either a spreadsheet or a database application, you can also import the data table(s) into a CSV editing, ASCII text-editing or a word-processing application. However, since neither of the latter two application types has the facility to easily format the width of the data columns, a lot of manual reformatting will be required to properly view the data, plus it is not possible to link multiple csv tables.

To link and view multiple .csv tables, they should be imported into a database application and the different tables joined using the "internalTaxonId" when viewing taxon information, or the "assessmentID" field to see assessment information, especially in cases where downloads include multiple assessments for a taxon (e.g. regional and global assessments).

### **IMPORTANT ISSUES TO NOTE**

When importing the .csv files you need to specify that the files are in UTF-8 format otherwise the extended characters (e.g., diacritic characters) will not display correctly. The fields are comma delimited and text fields may start and end with double quotes if the data in the field contains a comma.

Many fields (especially text fields) will contain html coding required to render the text properly on The IUCN Red List website (for example, to place taxon names in italics). However, in some cases, the html coding may be inappropriate and very lengthy, with many formatting commands; this usually happens when the original data entry was done by copying and pasting text from a heavily formatted PDF or word-processed document directly into the Species Information Service database (SIS; the system used to store the Red List data) without first removing the formatting by pasting into an intermediate text editor. Please let us know if you encounter any assessments with excessive html formatting.

It is also important to note that for most taxa, the original point data used to construct the polygon map are not published.

## CONTENTS OF THE FILES

### **European Red List of Amphibians 2025 – all species assessments.csv**

A table containing the taxonomy for each taxon assessed, taxon id and assessment id, the European and EU 27 Red List category, whether the taxon is endemic to Europe and/or the EU 27 region, and the link to the assessment on the Red List website.

### **Amphibian SIS Connect exports**

These folders contain .csv files with detailed exports of the data held within the SIS database for each assessment. The folder beginning 'GE' contains species which are endemic to Europe, the folder beginning 'GEM' contains species which are endemic to both the [European Red List](#) and the [Mediterranean Red List](#) regions, and the folder beginning 'Regional' contains species which are not endemic to Europe.

For an explanation of each field in the .csv files, please see the 'SIS Connect export description' .xlsx file.

## ADDITIONAL LINKS

**Red List Criteria summary sheet:** <https://www.iucnredlist.org/resources/summary-sheet>

A single quick reference summary of the IUCN Red List Categories and Criteria.

**IUCN Red List Categories and criteria:** <https://www.iucnredlist.org/resources/categories-and-criteria>

A more in-depth description of the Red List Categories and Criteria.

**Classification Schemes:** <https://www.iucnredlist.org/resources/classification-schemes>

The classification schemes used for coding threats, stresses, habitats, conservation actions, conservation actions and research needs, and general use and trade.

**Mapping Standards:** <https://www.iucnredlist.org/resources/mappingstandards>

The guidance document explains the required standards for distribution maps which accompany assessments.

**Regional Guidelines:** <https://www.iucnredlist.org/resources/regionalguidelines>

Explains the process for carrying out Red List assessments at the regional level, including regional adjustment and the additional categories of Not Applicable and Regionally Extinct.

**European Red List of Amphibians (2009):** <https://www.iucnredlist.org/resources/temple2009>

The previous European Red List of Amphibians report published in 2009.

**All European amphibian Red List assessments:**

<https://www.iucnredlist.org/search?permalink=4e19ac22-f28f-42a0-aea2-6a2d962cdf59>

All assessments published on the Red List website included in the European Red List of Amphibians.

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