




A USERS' GUIDE TO THE IUCN RED LIST WEB SITE

Version 1.0 (March 2009)



The IUCN Red List of Threatened Species™

2008

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Enter Red List search term(s) [OTHER SEARCH OPTIONS](#)

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LEAST CONCERN
LC

NEAR THREATENED
NT


VULNERABLE
VU

ENDANGERED
EN


CRITICALLY ENDANGERED
CR

EXTINCT IN THE WILD
EW


EXTINCT
EX




Southern Africa's freshwater species in firing line
19 March 2009 — Many freshwater fish, crabs, dragonflies, molluscs and aquatic plants are at risk of extinction in southern Africa if its rivers and lakes are not protected from developers, according to IUCN. [more](#)




Invasive species put dragonfly in the shade
12 March 2009 — The Yellow Presba is a rare dragonfly from the fast flowing mountain rivers of Southern Africa. Its conservation status is Vulnerable on The IUCN Red List of Threatened Species because of the spread of introduced trees throughout its native habitat. [more](#)



Rabbits at risk in home range
05 March 2009 — In some parts of the world they thrive, to the extent they are regarded as pests, yet in their native range on the Iberian Peninsula rabbits are Near Threatened with extinction, according to The IUCN Red List of Threatened Species. Their decreasing numbers have also had alarming impacts on the Critically Endangered Iberian Lynx and the Spanish Imperial Eagle. [more](#)





Quarter of antelope species in danger of extinction
05 March 2009 — A quarter of all antelope species are threatened with extinction, according to the IUCN Red List of Threatened Species. [more](#)



RADIATED TORTOISE
Astrochelys radiata
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1. How do I search for a particular species on the Red List?

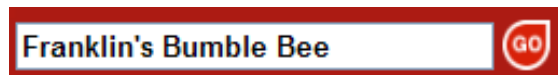
At the top of each page on the web site, there is a text box that can be used to do a simple search of the Red List for a species or group of species:



Use this text box to type in the common name or scientific name of the species you want to find. **Note** that this text box **does not** search for species within a specific country or region; it is only designed to search on scientific or common names. After typing in the name, click on:



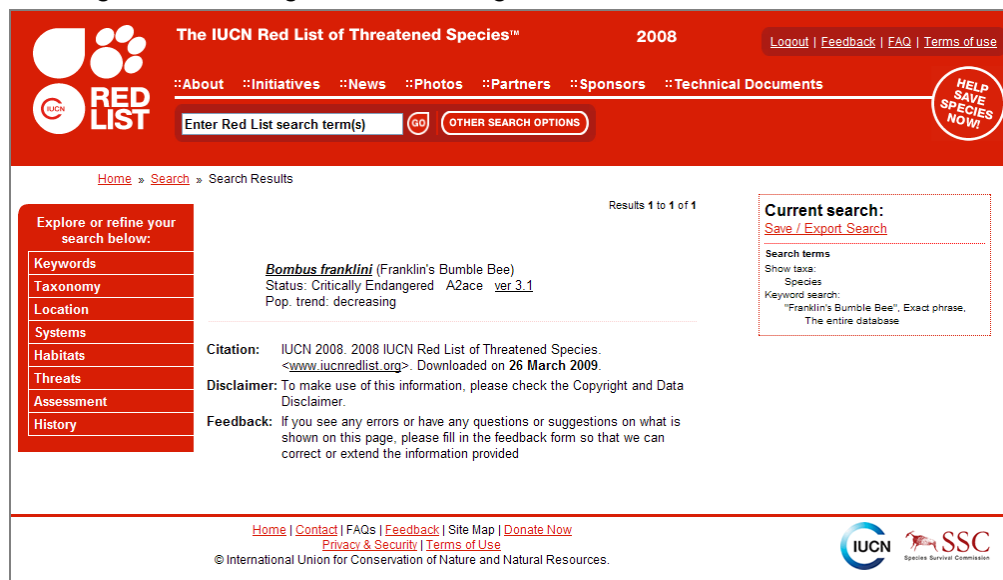
For example, to search for Franklin's Bumble Bee, either type in the common name (Franklin's Bumble Bee) or the scientific name (*Bombus franklini*):



or



Clicking on “GO” will give the following result:



The screenshot shows the IUCN Red List of Threatened Species search results page. The header includes the IUCN Red List logo, the title "The IUCN Red List of Threatened Species™", the year "2008", and links for "Logout", "Feedback", "FAQ", and "Terms of use". Below the header is a navigation bar with links for "About", "Initiatives", "News", "Photos", "Partners", "Sponsors", and "Technical Documents". The search bar contains the text "Enter Red List search term(s)" and a "GO" button. To the right of the search bar is a button labeled "OTHER SEARCH OPTIONS".

The search results section shows "Results 1 to 1 of 1". On the left, there is a sidebar with the heading "Explore or refine your search below:" and a list of categories: "Keywords", "Taxonomy", "Location", "Systems", "Habitats", "Threats", "Assessment", and "History".

The main content area displays the search results for *Bombus franklini* (Franklin's Bumble Bee). The status is "Critically Endangered" and the population trend is "decreasing". The citation is "IUCN 2008. 2008 IUCN Red List of Threatened Species. <www.iucnredlist.org>. Downloaded on 26 March 2009." The disclaimer states: "To make use of this information, please check the Copyright and Data Disclaimer." The feedback section says: "If you see any errors or have any questions or suggestions on what is shown on this page, please fill in the feedback form so that we can correct or extend the information provided."

On the right side of the search results, there is a section titled "Current search:" with links for "Save / Export Search". Below this, it shows the search terms: "Show terms: Species", "Keyword search: 'Franklin's Bumble Bee', Exact phrase, The entire database".

The footer includes links for "Home", "Contact", "FAQs", "Feedback", "Site Map", and "Donate Now", as well as "Privacy & Security" and "Terms of Use". It also features the IUCN logo and the Species Survival Commission (SSC) logo, along with the text "© International Union for Conservation of Nature and Natural Resources."

Click on the name of the species (in this example, *Bombus franklini*) and the species fact sheet will open:

The screenshot shows the IUCN Red List of Threatened Species fact sheet for *Bombus franklini*. The page has a red header with the IUCN logo and navigation links. Below the header, there is a search bar and a breadcrumb trail: Home > Search > Search Results > Bombus franklini. The main content area is divided into several sections: a summary table, taxonomy, assessment information, and justification. The summary table shows the species is Critically Endangered (AZc) with a population of 100. The taxonomy section lists the kingdom as Animalia, phylum as Arthropoda, class as Insecta, order as Hymenoptera, and family as Apidae. The assessment information section shows the Red List Category as Critically Endangered (AZc) and the year assessed as 2008. The justification section explains that the species is Critically Endangered due to its very small population size and its restricted range.

The text box can also be used to search for groups of species using general common names or scientific terms. For example, typing “birds” (or by typing the scientific term “Aves”) into the text box and clicking on GO will return a list of all bird species on the Red List:

The screenshot shows the IUCN Red List of Threatened Species search results for the term “birds”. The page has a red header with the IUCN logo and navigation links. Below the header, there is a search bar with the text “birds” and a “GO” button. The search results are displayed in a table with columns for the species name, status, and a link to the fact sheet. The results show a list of bird species, including *Abellia abellii* (Emerald-chinned Hummingbird), *Abroscopus albopurpureus* (Rufous-faced Warbler), *Abroscopus schisticapax* (Black-faced Warbler), *Abroscopus superciliosus* (Yellow-bellied Warbler), *Aburria aburri* (Wattled Guan), *Acanthopneuste notogaster* (Spiny-cheeked Honeyeater), *Acanthopneuste bairdi* (Pig-billed Finch), *Acanthopneuste chrysotis* (Rufous), *Acanthopneuste apicalis* (Inland Thornbill), *Acanthopneuste chrysorrhoa* (Yellow-rumped Thornbill), and *Acanthopneuste melanocephala* (Tasmanian Thornbill).

IMPORTANT NOTE: Many different types of animals and plants can use the same general common names; therefore using these names in a search can result in inappropriate species being included in the search results.

For example, typing the word “rabbit” into the search box will produce a list of 30 species, which includes some species that are not rabbits (e.g., the White-footed Rabbit-rat and the Brush-tailed Rabbit-rat).

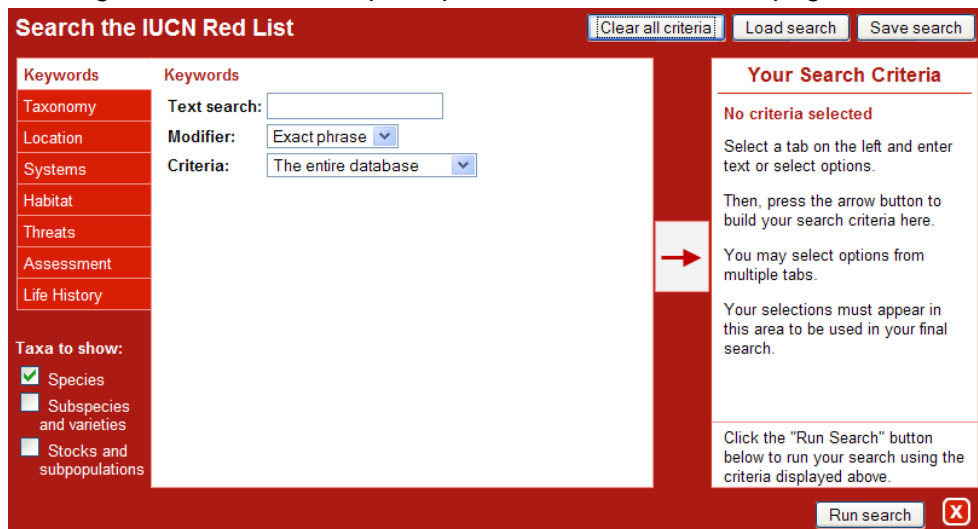
2. How do I do a more detailed search?

Next to the text search box at the top of each page is a button called “Other Search Options”:



Enter Red List search term(s) GO OTHER SEARCH OPTIONS

Clicking on this button will open up a more detailed search page:



Search the IUCN Red List

Clear all criteria Load search Save search

Keywords

Taxonomy Location Systems Habitat Threats Assessment Life History

Keywords

Text search:

Modifier: Exact phrase

Criteria: The entire database

Taxa to show:

☒ Species

☐ Subspecies and varieties

☐ Stocks and subpopulations

Your Search Criteria

No criteria selected

Select a tab on the left and enter text or select options.

Then, press the arrow button to build your search criteria here.

You may select options from multiple tabs.

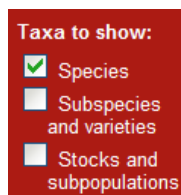
Your selections must appear in this area to be used in your final search.

Click the "Run Search" button below to run your search using the criteria displayed above.

Run search

On the left-hand side, there is a list of tabs to a series of pages that can be used to modify and refine your search (Keywords, Taxonomy, Location, Systems, Habitat, Threats, Assessment, Life History). The tab that is highlighted white shows the currently opened page (in the example above, the “Keywords” page is open).

Below these tabs, there are three options available to specify what taxa to include in the search:



Taxa to show:

☒ Species

☐ Subspecies and varieties

☐ Stocks and subpopulations

The default search is set at species only. If you want to include subspecies or varieties or subpopulations in your search results, click in the appropriate checkboxes to tick these.

The panel on the right-hand side of the page lists the search criteria already selected for the search:

Your Search Criteria

No criteria selected

Select a tab on the left and enter text or select options.

Then, press the arrow button to build your search criteria here.

You may select options from multiple tabs.

Your selections must appear in this area to be used in your final search.

Click the "Run Search" button below to run your search using the criteria displayed above.

Before entering search criteria it is worth checking the information in this panel; if you have previously run a search using the text search box then the search terms may still be stored and will affect any further modifications you make. For example, if the text search box had been used to search for "rabbit", the following information will be displayed in the panel:

Your Search Criteria

Selected Keywords

☒ "Rabbit", Exact phrase, The entire database

Use the [X] button to delete unwanted keywords.

Click the "Run Search" button below to run your search using the criteria displayed above.

You can delete that search either by clicking on ☒ in the above panel, or you can reset the search function by clicking on the 'Clear all criteria' button in the top right of the page:

2.1 Keywords

Use the Keywords page to refine searches of the Red List based on specific text.

- Text search.** This box is used to type in the name or phrase you wish to search for.
- Modifier.** Clicking on the arrow next to this box opens up the following list of options:

Select the various options by clicking on them.

- Criteria.** Clicking on the arrow next to this box opens up the following list of options:

Select one of these options by clicking on it. By selecting one of the criteria, you can restrict your search as follows:

- **Taxonomy** – only searches within the taxonomic information in the Red List.
- **Common name** – only searches within the common names recorded in the Red List.

- **Assessor** – only searches within the assessors names.
- **Special animal keyword** – all animals in the Red List have common terms attached to them (to translate the taxonomic terms used for these species), which we call “special animal keywords”. By selecting this option, the search is restricted to searching on these terms only.
- **Synonym** – only searches within synonyms (i.e., different scientific names that have been used to refer the same species) recorded in the Red List.

Example: Search for a list of all species that were assessed by someone named “Brown”.

- Type ‘Brown’ into the text search box
- Change the modifier to ‘Contains’
- Select ‘Assessor’ in the criteria:

Search the IUCN Red List

Clear all criteria Load search Save search

Keywords

Keywords

Text search: Brown

Modifier: Contains

Criteria: Assessor

Taxa to show:

☒ Species

☐ Subspecies and varieties

☐ Stocks and subpopulations

Your Search Criteria

Selected Keywords

No keywords selected.

Click the "Run Search" button below to run your search using the criteria displayed above.

Run search

- Click on the arrow:



This moves all of the search criteria across to the right-hand panel (circled below):

2.2 Taxonomy

Use the Taxonomy search page to select which taxonomic group or groups you wish to search within.

Currently this section is particularly useful for people with some knowledge of taxonomy. Common terms can be entered into the text search box in the Keywords section (see [section 2.1](#) above). If you require help using this section please use the “Feedback” link at the top right hand-side of the page to contact the IUCN Red List Unit.

Beside each of the four options listed in the Taxonomy page (representing four kingdoms: Animalia, Fungi, Plantae, and Protista) there is a “+” sign and a checkbox.

To open up the next level below one of these kingdoms, click on the “+” sign.

To select a taxonomic group to search on, click in the checkbox – a tick will then appear for that option and for all the options below that level.

Example: Search for a list of all mammals on the Red List

- Use the “+” signs to open up the kingdom ANIMALIA (animals)
- Use the “+” sign to open up the phylum CHORDATA (vertebrates)
- Click in the checkbox next to the class MAMMALIA (mammals). To see the next levels below MAMMALIA, click on the “+” sign – you will see that by clicking in the checkbox next to MAMMALIA, the check boxes for ANIMALIA, CHORDATA, MAMMALIA, and all the levels below MAMMALIA are selected automatically
- Click on the arrow to move the search criteria across to the right-hand side of the page

Search the IUCN Red List Clear all criteria Load search Save search

Keywords

Taxonomy

Location

Systems

Habitat

Threats

Assessment

Life History

Taxa to show:

☒ Species

☐ Subspecies and varieties

☐ Stocks and subpopulations

Taxonomy

- ☒ ANIMALIA
 - ☐ ANNELIDA
 - ☐ ARTHROPODA
 - ☒ CHORDATA
 - ☐ ACTINOPTERYGII
 - ☐ AMPHIBIA
 - ☐ AVES
 - ☐ CEPHALASPIDOMORPHI
 - ☐ CHONDRICHTHYES
 - ☒ MAMMALIA
 - ☒ AFROSORICIDA
 - ☒ CARNIVORA
 - ☒ CETARTIODACTYLA
 - ☒ CHIROPTERA
 - ☒ EUMAMMALIA

Your Search Criteria

Selected Taxonomy

MAMMALIA

Click the "Run Search" button below to run your search using the criteria displayed above.

Run search X

Click on "Run search" and a list of all mammals on the Red List will appear:

The IUCN Red List of Threatened Species™ 2008 Load | Feedback | FAQ | Terms of Use

RED LIST About | Initiatives | News | Photos | Partners | Sponsors | Technical Documents

Enter Red List search term(s) OTHER SEARCH OPTIONS HELP

Home > Search > Search Results Results 1 to 10 of 1438

Explore or refine your search below:

Keywords

Taxonomy

Location

Systems

Habitat

Threats

Assessment

History

| | |
|---|--|
| <i>Abellomys latidens</i> (Lucien Broad-footed Rat) | Status: Data Deficient ver 3.1 |
| <i>Abellomys amyra</i> (Menzies' Mouse) | Status: Least Concern ver 3.1 |
| <i>Abellomys nelsoni</i> (Ruehli's Rat) | Status: Least Concern ver 3.1 |
| <i>Abrocoma bennetti</i> (Bennett's Chinchilla Rat) | Status: Least Concern ver 3.1 |
| <i>Abrocoma boliviensis</i> (Bolivian Chinchilla Rat) | Status: Critically Endangered (B) ver 3.1 |
| <i>Abrocoma budini</i> (Budini's Chinchilla Rat) | Status: Data Deficient ver 3.1 |
| <i>Abrocoma zimmeri</i> (Ashy Chinchilla Rat) | Status: Least Concern ver 3.1 |
| <i>Abrocoma fennellae</i> (Fennell's Chinchilla Rat) | Status: Data Deficient ver 3.1 |
| <i>Abrocoma shilloni</i> (Sierra Del Tontal Chinchilla Rat) | Status: Data Deficient ver 3.1 |
| <i>Abrocoma apollata</i> (Ungallata Chinchilla Rat) | Status: Data Deficient ver 3.1 |
| <i>Abrocoma vacconum</i> (Mendoza Chinchilla Rat) | Status: Data Deficient ver 3.1 |

Current search:

[View / Export Search](#)

Search terms:

Species name

Threats

Search by taxonomy

Location

To save or export your search, follow the instructions in [section 4](#).

2.3 Location

The screenshot shows the 'Search the IUCN Red List' interface. At the top, there are buttons for 'Clear all criteria', 'Load search', and 'Save search'. On the left, a vertical menu lists search categories: Keywords, Taxonomy, Location (selected), Systems, Habitat, Threats, Assessment, and Life History. Below this menu, under 'Taxa to show:', there are checkboxes for 'Species' (checked), 'Subspecies and varieties', and 'Stocks and subpopulations'. The main 'Location' search area contains two expandable sections: 'Land Regions' and 'FAO Marine Areas', each with a plus sign icon. Below these, there are checkboxes for 'Native' (checked), 'Introduced', 'Vagrant', and 'Uncertain'. An arrow button points from the 'Location' section to the 'Your Search Criteria' panel on the right. This panel contains instructions: 'No criteria selected', 'Select a tab on the left and enter text or select options.', 'Then, press the arrow button to build your search criteria here.', 'You may select options from multiple tabs.', 'Your selections must appear in this area to be used in your final search.', and 'Click the "Run Search" button below to run your search using the criteria displayed above.' At the bottom right of the panel is a 'Run search' button and a red 'X' icon.

Use the location search page to select geographic or marine areas in which to restrict your search.

Use the “+” signs beside each option to open up the next levels below these, and use the checkboxes to select the areas you wish to search within.

The default is set to search only for areas where each species is recorded as native and excludes areas where occurrence of the species is uncertain and excludes all introduced and vagrant species. To change this default, use the checkboxes at the bottom of the page.

Example: Search for a list of species on the Red List that include Guatemala within their native range.

- Use the “+” signs to open up the Land Regions
- Use the “+” sign to open up Mesoamerica
- Click in the checkbox next to Guatemala
- Click on the arrow to move the search criteria across to the right-hand side of the page

Search the IUCN Red List Clear all criteria Load search Save search

Keywords

Taxonomy

Location

Systems

Habitat

Threats

Assessment

Life History

Taxa to show:

☒ Species

☐ Subspecies and varieties

☐ Stocks and subpopulations

Location

- ☒ Land Regions
 - ☐ Antarctic
 - ☐ Caribbean Islands
 - ☐ East Asia
 - ☐ Europe
 - ☒ Mesoamerica
 - ☐ Belize
 - ☐ Costa Rica
 - ☐ El Salvador
 - ☒ Guatemala
 - ☐ Honduras
 - ☐ Mexico
 - ☐ Nicaragua

☒ Native ☐ Introduced ☐ Vagrant ☐ Uncertain

Your Search Criteria

Location Modifiers

Native

Selected Locations

Guatemala

Click the "Run Search" button below to run your search using the criteria displayed above.

Run search X

Click on "Run search". To save or export your search, follow the instructions in [section 4](#).

2.4 Systems

Search the IUCN Red List Clear all criteria Load search Save search

Keywords

Taxonomy

Location

Systems

Habitat

Threats

Assessment

Life History

Taxa to show:

☒ Species

☐ Subspecies and varieties

☐ Stocks and subpopulations

Systems

☐ Terrestrial

☐ Freshwater

☐ Marine

Your Search Criteria

No criteria selected

Select a tab on the left and enter text or select options.

Then, press the arrow button to build your search criteria here.

You may select options from multiple tabs.

Your selections must appear in this area to be used in your final search.

Click the "Run Search" button below to run your search using the criteria displayed above.

Run search X

Use this search page to restrict your search to terrestrial, freshwater or marine ecosystems. If you want to find species in all of these systems, there is no need to modify this page at all (the default will search all three ecosystems).

2.5 Habitat

Search the IUCN Red List [Clear all criteria] [Load search] [Save search]

Keywords
Taxonomy
Location
Systems
Habitat
Threats
Assessment
Life History

Taxa to show:
☒ Species
☐ Subspecies and varieties
☐ Stocks and subpopulations

Habitats

- ☐ 1 Forest
- ☐ 2 Savanna
- ☐ 3 Shrubland
- ☐ 4 Grassland
- ☐ 5 Wetlands (inland)
- ☐ 6 Rocky areas (eg. inland cliffs, mountain peaks)
- ☐ 7 Caves and Subterranean Habitats (non-aquatic)
- ☐ 8 Desert
- ☐ 9 Marine Neritic
- ☐ 10 Marine Oceanic
- ☐ 11 Marine Deep Benthic
- ☐ 12 Marine Intertidal
- ☐ 13 Marine Coastal/Supratidal
- ☐ 14 Artificial/Terrestrial

Your Search Criteria

No criteria selected

Select a tab on the left and enter text or select options.

Then, press the arrow button to build your search criteria here.

You may select options from multiple tabs.

Your selections must appear in this area to be used in your final search.

Click the "Run Search" button below to run your search using the criteria displayed above.

[Run search] [X]

Use the Habitats search page to look for species occurring in particular types of habitat.

This page lists all of the habitat types outlined in the Habitats Classification Scheme (for more information, see the *Classification Schemes* page in the *Technical Documents* section on the Red List web site).

Example: Find all species in the Red List that occur in coral reef areas.

- Use the "+" signs to open up "9. Marine Neritic"
- Click in the checkbox next to "9.8. Coral Reef"
- Click on the arrow to move the search criteria across to the right-hand side of the page

Search the IUCN Red List [Clear all criteria] [Load search] [Save search]

Keywords
Taxonomy
Location
Systems
Habitat
Threats
Assessment
Life History

Taxa to show:
☒ Species
☐ Subspecies and varieties
☐ Stocks and subpopulations

Habitats

- ☐ 7 Caves and Subterranean Habitats (non-aquatic)
- ☐ 8 Desert
- ☒ 9 Marine Neritic
 - ☐ 9.1 Pelagic
 - ☐ 9.2 Subtidal Rock and Rocky Reefs
 - ☐ 9.3 Subtidal Loose Rock/pebble/gravel
 - ☐ 9.4 Subtidal Sandy
 - ☐ 9.5 Subtidal Sandy-Mud
 - ☐ 9.6 Subtidal Muddy
 - ☐ 9.7 Macroalgal/Kelp
 - ☒ 9.8 Coral Reef
 - ☒ 9.8.1 Outer Reef Channel
 - ☒ 9.8.2 Back Slope
 - ☒ 9.8.3 Foreslope (Outer Reef Slope)
 - ☒ 9.8.4 Lagoon

Your Search Criteria

Selected Habitats

9.8 Marine Neritic - Coral Reef

Click the "Run Search" button below to run your search using the criteria displayed above.

[Run search] [X]

Click on "Run search". To save or export your search, follow the instructions in [section 4](#).

2.6 Threats

Search the IUCN Red List [Clear all criteria] [Load search] [Save search]

Keywords
Taxonomy
Location
Systems
Habitat
Threats
Assessment
Life History

Taxa to show:
☒ Species
☐ Subspecies and varieties
☐ Stocks and subpopulations

Threats

- ☐ 1 Residential & commercial development
- ☐ 2 Agriculture & aquaculture
- ☐ 3 Energy production & mining
- ☐ 4 Transportation & service corridors
- ☐ 5 Biological resource use
- ☐ 6 Human intrusions & disturbance
- ☐ 7 Natural system modifications
- ☐ 8 Invasive & other problematic species & genes
- ☐ 9 Pollution
- ☐ 10 Geological events
- ☐ 11 Climate change & severe weather

Your Search Criteria

No criteria selected

Select a tab on the left and enter text or select options.

Then, press the arrow button to build your search criteria here.

You may select options from multiple tabs.

Your selections must appear in this area to be used in your final search.

Click the "Run Search" button below to run your search using the criteria displayed above.

[Run search] [X]

Use the Threats search page to look for species that are affected by a particular type of threat. This page lists all of the threat types outlined in the Threats Classification Scheme (for more information, see the *Classification Schemes* page in the *Technical Documents* section on the Red List web site).

Example: Find all species in the Red List that are threatened by fisheries.

- Use the "+" signs to open up "5. Biological resource use"
- Click in the checkbox next to "5.4. Fishing and harvesting aquatic resources"
- Click on the arrow to move the search criteria across to the right-hand side of the page.

Search the IUCN Red List [Clear all criteria] [Load search] [Save search]

Keywords
Taxonomy
Location
Systems
Habitat
Threats
Assessment
Life History

Taxa to show:
☒ Species
☐ Subspecies and varieties
☐ Stocks and subpopulations

Threats

- ☐ 1 Residential & commercial development
- ☐ 2 Agriculture & aquaculture
- ☐ 3 Energy production & mining
- ☐ 4 Transportation & service corridors
- ☒ 5 Biological resource use
 - ☐ 5.1 Hunting & trapping terrestrial animals
 - ☐ 5.2 Gathering terrestrial plants
 - ☐ 5.3 Logging & wood harvesting
 - ☒ 5.4 Fishing & harvesting aquatic resources
- ☐ 6 Human intrusions & disturbance
- ☐ 7 Natural system modifications
- ☐ 8 Invasive & other problematic species & genes
- ☐ 9 Pollution
- ☐ 10 Geological events

Your Search Criteria

Selected Threats

5.4 Fishing & harvesting aquatic resources

Click the "Run Search" button below to run your search using the criteria displayed above.

[Run search] [X]

Click on "Run search". To save or export your search, follow the instructions in [section 4](#).

2.7 Assessment

Search the IUCN Red List Clear all criteria Load search Save search

Keywords

Taxonomy

Location

Systems

Habitat

Threats

Assessment

Life History

Taxa to show:

☒ Species

☐ Subspecies and varieties

☐ Stocks and subpopulations

Categories

☒ EX - Extinct

☒ EW - Extinct In The Wild

☒ CR - Critically Endangered

☒ EN - Endangered

☒ VU - Vulnerable

☒ LR/cd - Lower Risk: Conservation Dependent

☒ NT or LR/nt - Near Threatened

☒ DD - Data Deficient

☒ LC or LR/lc - Least Concern

Assessment Years

☒ 1996 (animals only)

☒ 1998 (plants only)

☒ 2000

☒ 2002

☒ 2003

☒ 2004

☒ 2006

☒ 2007

☒ 2008

Annotations

☐ Under petition

☐ Needs updating (older than 10 years)

Your Search Criteria

No criteria selected

Select a tab on the left and enter text or select options.

Then, press the arrow button to build your search criteria here.

You may select options from multiple tabs.

Your selections must appear in this area to be used in your final search.

Click the "Run Search" button below to run your search using the criteria displayed above.

Run search X

This section allows searches to be refined to look for species that are assessed in a particular category or in a range of categories.

The default is set to look for species in all categories no matter when they were last assessed (i.e., all assessments will be found).

- Categories** – Often it is necessary to find a list of threatened species only or a list of Extinct species only. Threatened species are those species that are assessed as Critically Endangered, Endangered, or Vulnerable. Use the check boxes to deselect the categories that are not required.
- Assessment Years** – This section should be used with care. The assessment years **DO NOT** refer to different versions of the IUCN Red List; they refer to the year the species was last assessed. For example, by selecting “2004”, the search will look for all species that were last assessed in 2004; it **WILL NOT** find a list of all species that appeared on the 2004 Red List because some of the species that appeared in that list will have been reassessed since 2004.
However, this section is useful for searching for assessments that were carried out for the last Red List update.
- Annotations** – Use this section to find any assessments that are currently under petition or are more than ten years old and are therefore in need of being reassessed.

Example: Find a list of all threatened and Near Threatened species.

- Click in the checkboxes to deselect all categories other than “CR – Critically Endangered”, “EN – Endangered”, “VU – Vulnerable” and “NT or LR/nt – Near Threatened”
- Click on the arrow to move the search criteria across to the right-hand side of the page.

Search the IUCN Red List Clear all criteria Load search Save search

| | | | |
|--|--|---|---|
| Keywords | Categories | Assessment Years | Your Search Criteria |
| Taxonomy Location Systems Habitat Threats Assessment Life History | <input type="checkbox"/> EX – Extinct <input type="checkbox"/> EW – Extinct In The Wild <input checked="" type="checkbox"/> CR – Critically Endangered <input checked="" type="checkbox"/> EN – Endangered <input checked="" type="checkbox"/> VU – Vulnerable <input type="checkbox"/> LR/cd – Lower Risk: Conservation Dependent <input checked="" type="checkbox"/> NT or LR/nt – Near Threatened <input type="checkbox"/> DD – Data Deficient <input type="checkbox"/> LC or LR/lc – Least Concern | <input checked="" type="checkbox"/> 1996 (animals only) <input checked="" type="checkbox"/> 1998 (plants only) <input checked="" type="checkbox"/> 2000 <input checked="" type="checkbox"/> 2002 <input checked="" type="checkbox"/> 2003 <input checked="" type="checkbox"/> 2004 <input checked="" type="checkbox"/> 2006 <input checked="" type="checkbox"/> 2007 <input checked="" type="checkbox"/> 2008 | |
| Taxa to show: <input checked="" type="checkbox"/> Species <input type="checkbox"/> Subspecies and varieties <input type="checkbox"/> Stocks and subpopulations | Annotations <input type="checkbox"/> Under petition <input type="checkbox"/> Needs updating (older than 10 years) | | Selected Categories CR – Critically Endangered EN – Endangered VU – Vulnerable NT or LR/nt – Near Threatened Selected Years 1996 (animals only) 1998 (plants only) 2000 2002 2003 2004 2006 2007 2008 Click the "Run Search" button below to run your search using the criteria displayed above. |

Run search X

Click on "Run search". To save or export your search, follow the instructions in [section 4](#).

2.8 Life History

Search the IUCN Red List Clear all criteria Load search Save search

| | | |
|---|---|-----------------------------|
| Keywords | History | Your Search Criteria |
| Taxonomy Location Systems Habitat Threats Assessment Life History | <input checked="" type="checkbox"/> Plant Growth Forms <input type="checkbox"/> Annual <input type="checkbox"/> Cycad <input type="checkbox"/> Epiphyte <input type="checkbox"/> Fern <input type="checkbox"/> Forb or Herb <input type="checkbox"/> Fungus <input type="checkbox"/> Geophyte <input type="checkbox"/> Graminoid <input type="checkbox"/> Hydrophyte <input type="checkbox"/> Lichen <input type="checkbox"/> Lithophyte <input type="checkbox"/> Moss <input type="checkbox"/> Parasite | |

Taxa to show:
☒ Species
☐ Subspecies and varieties
☐ Stocks and subpopulations

No criteria selected
 Select a tab on the left and enter text or select options.
 Then, press the arrow button to build your search criteria here.
 You may select options from multiple tabs.
 Your selections must appear in this area to be used in your final search.
 Click the "Run Search" button below to run your search using the criteria displayed above.

Run search X

Currently, this page is used to search for plants with particular life histories. For example, to find a list of all ferns or all trees, this page would be used.

2.9 Complex searches

Any combination of the above search pages can be used to build up complex searches. With each click of the arrow on the search pages, a list of the selected search parameters builds up in the right-hand panel allowing this to be constantly checked to make sure the appropriate search is being built. The list of selected search criteria may be long, but the scroll bar on the right-hand

side of the panel can be used to check through all of the criteria before finally clicking on “Run search”.

Example: Find a list of globally threatened bird species that are native to the Philippines.

- To specify “birds” in the search , either use the Keywords page or the Taxonomy page:
 - Keywords – type “birds” into the text box, ensure “exact phrase” and “the entire database” are selected, then click on the arrow. Or,
 - Taxonomy – use the “+” signs to open up ANIMALIA, then CHORDATA, then click in the checkbox next to AVES and click on the arrow.
- To specify the country, use the Locations page. Use the “+” sign to open up ‘Land Regions’, then ‘South & Southeast Asia’, then click in the checkbox next to ‘Philippines’ and click on the arrow.
- Use the Assessment page to select only the three threatened categories (Critically Endangered, Endangered and Vulnerable), then click on the arrow.
- Check the selected search criteria in the right-hand panel and modify the search if necessary.
- Click on ‘Run search’.

The above search should result in a list of 67 species (based on the 2008 update of the Red List):

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Enter Red List search term(s)

Home » Search » Search Results

Results 1 to 50 of 67

Explore or refine your search below:

- Keywords
- Taxonomy
- Location
- Systems
- Habitats
- Threats
- Assessment
- History

Aceros waldeni (Rufous-headed Hornbill)
 Status: Critically Endangered A2cd+3cd+4cd; C2a(i) [ver 3.1](#)
 Pop. trend: decreasing

Acrocephalus sorghophilus (Streaked Reed-warbler)
 Status: Vulnerable C2a(i) [ver 3.1](#)
 Pop. trend: decreasing

Actenoides hombroni (Blue-capped Kingfisher)
 Status: Vulnerable A2c+3c+4c; C2a(i) [ver 3.1](#)
 Pop. trend: decreasing

Alcedo argentata (Silvery Kingfisher)
 Status: Vulnerable A2c+3c+4c [ver 3.1](#)
 Pop. trend: decreasing

Anas luzonica (Philippine Duck)
 Status: Vulnerable A2bcd+3bcd+4bcd [ver 3.1](#)
 Pop. trend: decreasing

Anthracoceros marchei (Palawan Hornbill)
 Status: Vulnerable A2cd+3cd+4cd [ver 3.1](#)
 Pop. trend: decreasing

Anthracoceros montani (Sulu Hornbill)
 Status: Critically Endangered C2a(ii); D [ver 3.1](#)
 Pop. trend: decreasing

Bubo philippensis (Philippine Eagle-owl)

Current search:
[Save / Export Search](#)
 Search terms
 Show taxa:
 Species
 Search by taxonomy:
 AVES
 Search by location:
 Philippines
 (Native)
 Search by assessment:
 Categories: CR, EN, VU

The search results page indicates the number of species found at the top of the page (‘Results 1 to 50 of 67’). The full list of search criteria is also displayed in the top right-hand corner of the page:

Current search:
[Save / Export Search](#)

Search terms
Show taxa:
Species
Search by taxonomy:
AVES
Search by location:
Philippines
(Native)
Search by assessment:
Categories: CR, EN, VU

This summary allows users to check the search and decide whether it needs to be modified and re-run. To save or export your search, follow the instructions in [section 4](#).

On the left-hand side of the search results page, there is also an option to see quick summaries of the results or refine the search further:

Explore or refine your search below:

Keywords

Taxonomy

Location

Systems

Habitats

Threats

Assessment

History

To open these summaries, click on the topic you are interested in. For example, to see a quick summary of the numbers of species in your search results that occur in other regions click on ‘Location’, and for numbers listed in each Red List category click on ‘Assessment’, and for how many occur in other ecosystems click on ‘Systems’:

Explore or refine your search below:

Keywords *Aceros waldeni* (Rufous-headed Hornbill)
Status: Critically Endangered

Location

- Land Regions (67)
 - East Asia (10)
 - North America (2)
 - North Asia (4)
 - Oceania (3)
 - South & Southeast Asia (67)
 - West & Central Asia (1)
- FAO Marine Areas (0)

☒ Native ☐ Introduced ☐ Vagrant ☐ Uncertain Refine

Systems

- Biomes
 - Terrestrial (60)
 - Freshwater (7)
 - Marine (0)

Refine

Habitats Pop. trend: decreasing

Threats *Rufous-headed Hornbill* (Philippine)

Assessment

- ☒ Red List Categories
 - ☒ CR – Critically Endangered (13)
 - ☒ EN – Endangered (12)
 - ☒ VU – Vulnerable (42)
- ☒ Assessment Years
- ☐ Annotations (0)

Refine

In the above example, it is easy to see that of the 67 threatened Philippine species, 60 occur in terrestrial habitats and seven use freshwater habitats. Also, 13 are Critically Endangered, 12 are Endangered and 42 are Vulnerable. For the locations, although 67 species occur in South & Southeast Asia (e.g., all occur in the Philippines), 10 species also occur in East Asia, one can be found in West & Central Asia, and two species also occur in North America.

Currently work is underway to add more options to allow searches for endemic species only.

The search can also be further refined using this section. For example, to restrict the search further and find freshwater species only, open up the 'Systems' tab, tick the checkbox next to 'freshwater', then click on 'Refine' (circled below):

Explore or refine your search below:

Keywords

Taxonomy

Location

Systems

☒ Biomes

☐ Terrestrial (60)

☒ Freshwater (7)

☐ Marine (0)

Habitats

Threats

Assessment

History

Refine

Aceros waldeni (Rufous-headed Hornbill)
Status: Critically Endangered A2cd+
Pop. trend: decreasing

Anas luzonica (Philippine Duck)
Status: Vulnerable A2bcd+3bcd+4bcd
Pop. trend: decreasing

The search results page will automatically refresh with the refined search, and the 'Current Search' summary will show the refinements that were done (circled below):

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RED LIST

Enter Red List search term(s) GO OTHER SEARCH OPTIONS

Home » Search » Search Results

Results 1 to 7 of 7

Current search:

Save / Export Search

Search terms

Show taxa:

Species

Search by taxonomy:

AVES

Search by location:

Philippines

(Native)

Search by assessment:

Categories: CR, EN, VU

Refinements

☒ Search by systems:

Freshwater

Explore or refine your search below:

Keywords

Taxonomy

Location

Systems

Habitats

Threats

Assessment

History

Alcedo argentata (Silvery Kingfisher)
Status: Vulnerable A2c+3c+4c ver 3.1
Pop. trend: decreasing

Anas luzonica (Philippine Duck)
Status: Vulnerable A2bcd+3bcd+4bcd ver 3.1
Pop. trend: decreasing

Egretta eulophotes (Chinese Egret)
Status: Vulnerable C2a(i) ver 3.1
Pop. trend: decreasing

Eurynorhynchus pygmeus (Spoon-billed Sandpiper)
Status: Critically Endangered A2abcd+3bcd+4abcd; C2a(ii) ver 3.1
Pop. trend: decreasing

Gorsachius goisagi (Japanese Night-heron)
Status: Endangered C2a(i) ver 3.1
Pop. trend: decreasing

Grus antigone (Sarus Crane)
Status: Vulnerable A2cde+3cde+4cde ver 3.1
Pop. trend: decreasing


Rhyacornis bicolor (Luzon Water-redstart)
Status: Vulnerable A2c+3c+4c; B1ab(i,ii,iii,iv,v); D2 ver 3.1
Pop. trend: decreasing

To remove the refinements and return to the original search results, click on [X] next to the refinement, then click on the 'Delete selected' that will appear (circled below):

Current search:
[Save / Export Search](#)

Search terms
Show taxa:
Species
Search by taxonomy:
AVES
Search by location:
Philippines
(Native)
Search by assessment:
Categories: CR, EN, VU

Refinements



Search-by-systems:
Prochordata

Delete selected

3. How do I find my way around the species fact sheets?

From the search results page, click on the scientific name of the species to open up the fact sheet for that species. The example shown below is Franklin's Bumble Bee (*Bombus franklini*):

The screenshot shows the IUCN Red List of Threatened Species fact sheet for *Bombus franklini*. At the top, there is a navigation bar with links to About, Initiatives, News, Photos, Partners, Sponsors, and Technical Documents. Below this is a search bar and a "Red List" logo. The main content area features a "Red List Scale" at the top, which is a horizontal bar with categories: NOT EVALUATED (NE), DATA DEFICIENT (DD), LEAST CONCERN (LC), NEAR THREATENED (NT), VULNERABLE (VU), ENDANGERED (EN), CRITICALLY ENDANGERED (CR), EXTINCT IN THE WILD (EW), and EXTINCT (EX). A red circle highlights the "CRITICALLY ENDANGERED" category. Below the scale, there are tabs for Summary, Classification Schemes, Images & External Links, Bibliography, and Full Account. The "Summary" tab is selected, showing taxonomic information (Kingdom: Metazoa, Phylum: Chordata, Class: Mammalia, Order: Eulipotyphla, Family: Apidae) and assessment information (Red List Category & Criteria: Critically Endangered A2ac, 3c1.1; Date Assessed: 2008; Assessor(s): Kersh, P.G.; Evaluator(s): Pabst, C.M. & Milton-Taylor, C.).

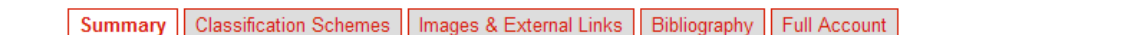
Use the scroll bar on the right-hand side to move down and up through the fact sheet.

The Red List scale is displayed at the top of the page:



This scale highlights the category in which the species is listed (in the above example, Franklin's Bumble Bee is Critically Endangered (CR)), and (reading from left to right) where that Red List category fits in relation to the other Red List categories (CR is the highest threat category before moving into the Extinct in the Wild and Extinct categories).

Below the Red List scale, there is a series of tabs:




Use these tabs to see different pages within the fact sheet. On the right-hand side of the page, there is a list of topics relating to the topics displayed on the page. For example, on the summary page the following list appears:

[Taxonomy](#)
[Assessment Information](#)
[Geographic Range](#)
[Population](#)
[Habitat and Ecology](#)
[Threats](#)
[Conservation Actions](#)


These links allow you to move quickly to a specific topic on the page without needing to scroll down through the page.

3.1 Summary



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[Home](#) » [Search](#) » [Search Results](#) » [Bombus franklini](#)

Bombus franklini

NOT EVALUATED
NE

DATA DEFICIENT
DD

LEAST CONCERN
LC

NEAR THREATENED
NT

VULNERABLE
VU

ENDANGERED
EN

CRITICALLY ENDANGERED
CR

EXTINCT IN THE WILD
EW

EXTINCT
EX

[Summary](#) | [Classification Schemes](#) | [Images & External Links](#) | [Bibliography](#) | [Full Account](#)

Taxonomy [\[top\]](#)

| Kingdom | Phylum | Class | Order | Family |
|----------|------------|---------|-------------|--------|
| ANIMALIA | ARTHROPODA | INSECTA | HYMENOPTERA | APIDAE |

Scientific Name: *Bombus franklini*
Species Authority: Frison, 1921
Common Name/s:
English – Franklin's Bumble Bee
Taxonomic Notes:

[Taxonomy](#)
[Assessment Information](#)
[Geographic Range](#)
[Population](#)
[Habitat and Ecology](#)
[Threats](#)
[Conservation Actions](#)

Assessment Information [\[top\]](#)

| | |
|-------------------------------|--|
| Red List Category & Criteria: | Critically Endangered A2ace ver 3.1 |
| Year Assessed: | 2008 |
| Assessor/s: | Kevan, P.G. |
| Evaluator/s: | Pollock, C.M. & Hilton-Taylor, C. (IUCN Red List Unit) |

Justification:
R.W. Thorp's unpublished surveys have revealed that, since 1998, the populations have decreased to the point of being not seen at all in 2004 or 2005, with only one individual found in 2006. Because extensive surveys of the area within which *B. franklini* exists have, as of 2006, uncovered only one individual, but similar surveys in the first three years (1998-2000) uncovered individuals at many historic and seven new sites, it can be concluded that the extent of population is decreasing severely. Though further investigation would be required to determine the exact number of extant *B. franklini*, based on their limited range, it can be assumed that their populations are decreasing to dangerously low levels, and therefore need protection, which it has not yet legally received.

Geographic Range [\[top\]](#)

| | |
|--------------------|---|
| Range Description: | <i>Bombus franklini</i> occurs only in the USA. It is found only from southern Oregon to northern California between the Coast and Sierra-Cascade Ranges, in Douglas, Jackson and Josephine and Siskiyou and Trinity counties in Oregon and California respectively. This area is around 190 miles in the north-south direction (40°58' to 43°30' N latitude) and 70 miles from east to west (122° to 124°W longitude). |
| Countries: | Native: |

When the fact sheet opens up, it opens on the Summary page. This page displays all the text documentation for that species. This includes:

- Taxonomic information and common names;

- The assessment (including assessors and evaluators names, and the assessment justification);
- A description of the geographic range (including a summary of countries within the range of the species);
- Population information;
- Information on habitats and ecology;
- The main threats affecting the species; and
- Conservation measures in place or recommended to help the species.

3.2 Classification Schemes

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Home » Search » Search Results » *Bombus franklini*

Bombus franklini

NOT EVALUATED DATA DEFICIENT LEAST CONCERN NEAR THREATENED VULNERABLE ENDANGERED **CRITICALLY ENDANGERED** EXTINCT IN THE WILD EXTINCT

NE DD LC NT VU EN CR EW EX

Summary Classification Schemes Images & External Links Bibliography Full Account

Classifications [top]

List of Habitats:

- 3 Shrubland
- 3.4 Shrubland - Temperate
- 4 Grassland
- 4.4 Grassland - Temperate

List of Conservation Actions:

- 1 Land/water protection
- 1.1 Site/area protection
- 1.2 Resource & habitat protection
- 3 Species management
- 3.2 Species recovery
- 5 Law & policy
- 5.1 Legislation
- 5.1.3 Sub-national level
- 5.4 Compliance and enforcement
- 5.4.3 Sub-national level

List of Threats:

- 2 Agriculture & aquaculture
- 2.1 Annual & perennial non-timber crops
- 2.1.3 Agro-industry farming
- 8 Invasive & other problematic species & genes
- 8.1 Invasive non-native/alien species
- 8.1.1 Unspecified species
- 9 Pollution
- 9.3 Agricultural & forestry effluents
- 9.3.3 Herbicides and pesticides

Citation: Kevan, P.G. 2008. *Bombus franklini*. In: IUCN 2008. 2008 IUCN Red List of Threatened Species. <www.iucnredlist.org>. Downloaded on 27 March 2009.

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IUCN SSC
Species Survival Commission

Click on the 'Classification Schemes' tab to open this page. This page shows the list of codes for Habitats, Conservation Actions and Threats recorded for the species. These codes are used to

carry out analyses of the Red List information. See the 'Classification Schemes' page in the Technical Documents section on the web site for more information.

3.3 Images & External Links

The screenshot shows the IUCN Red List of Threatened Species website for the species *Bombus franklini*. The page header includes the IUCN Red List logo, the title "The IUCN Red List of Threatened Species™", the year "2008", and links for "Logout", "Feedback", "FAQ", and "Terms of use". A navigation bar contains links for "About", "Initiatives", "News", "Photos", "Partners", "Sponsors", and "Technical Documents". A search bar is present with the text "Enter Red List search term(s)" and a "GO" button. A circular badge on the right says "HELP SAVE SPECIES NOW!".


The main content area shows the breadcrumb trail: "Home > Search > Search Results > Bombus franklini". The species name "Bombus franklini" is displayed. Below it is a horizontal bar representing the IUCN Red List categories: NOT EVALUATED (NE), DATA DEFICIENT (DD), LEAST CONCERN (LC), NEAR THREATENED (NT), VULNERABLE (VU), ENDANGERED (EN), CRITICALLY ENDANGERED (CR), EXTINCT IN THE WILD (EW), and EXTINCT (EX). The "CRITICALLY ENDANGERED" category is highlighted with a red circle.

Below the category bar is a navigation bar with links for "Summary", "Classification Schemes", "Images & External Links", "Bibliography", and "Full Account". The "Images & External Links" link is selected.

The "Links to Other Information Sources [top]" section is titled "Links to Other Information Sources [top]". It contains two main sections: "Databases:" and "Other Images:". The "Databases:" section lists several databases with search buttons: NatureServe, UNEP WCMC, Encyclopedia of Life, Global Biodiversity Information Facility, Species 2000, and WILDFINDER. The "Other Images:" section lists "CalPhotos" and "Google" with search buttons.


The Images & External Links page provides links to other online databases where further information may be found about the species. It also provides links to other databases and web searches where images of the species may be found.

3.4 Bibliography



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[Home](#) > [Search](#) > [Search Results](#) > [Bombus franklini](#)

Bombus franklini

| | | | | | | | | |
|---------------|----------------|---------------|-----------------|------------|------------|-----------------------|---------------------|---------|
| NOT EVALUATED | DATA DEFICIENT | LEAST CONCERN | NEAR THREATENED | VULNERABLE | ENDANGERED | CRITICALLY ENDANGERED | EXTINCT IN THE WILD | EXTINCT |
| NE | DD | LC | NT | VU | EN | CR | EW | EX |

[Summary](#) | [Classification Schemes](#) | [Images & External Links](#) | [Bibliography](#) | [Full Account](#)

[Bibliography \[top\]](#)

Citations:

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Otterstatter, M.C., Gegear, R. J., Colla, S.R. and Thomson, J. D. 2006. Effects of parasitic mites and protozoa on the flower constancy and foraging rate of bumble bees. *Behavioural Ecology and Sociobiology* 58: 383-389.

Thorp, R.W. 2003. Bumble bees (Hymenoptera: Apidae): commercial use and environmental concerns. In: K. Strickler and J.H. Cane (eds), *For nonnative crops, when do pollinators of the future?*, pp. 204. Entomological Society of America, Lanham.

Thorp, R.W. 2005. Species Profile: *Bombus franklini*. In: M.D. Shepherd, D.M. Vaughan & S.H. Black (eds), *Red List of Pollinator Insects of North America*. CD-ROM Version 1 (May 2005). The Xerxes Society for Invertebrate Conservation, Portland, Oregon.

Citation: Kevan, P.G. 2008. *Bombus franklini*. In: IUCN 2008. 2008 IUCN Red List of Threatened Species. <www.iucnredlist.org>. Downloaded on 27 March 2009.

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This page lists the reference sources used for the assessment.

3.5 Full Account



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[Home](#) » [Search](#) » [Search Results](#) » [Bombus franklini](#)

Bombus franklini

NOT EVALUATED
NE

DATA DEFICIENT
DD

LEAST CONCERN
LC

NEAR THREATENED
NT

VULNERABLE
VU

ENDANGERED
EN

CRITICALLY ENDANGERED
CR

EXTINCT IN THE WILD
EW

EXTINCT
EX

[Summary](#) | [Classification Schemes](#) | [Images & External Links](#) | [Bibliography](#) | [Full Account](#)

Taxonomy [\[top\]](#)

| Kingdom | Phylum | Class | Order | Family |
|----------|------------|---------|-------------|--------|
| ANIMALIA | ARTHROPODA | INSECTA | HYMENOPTERA | APIDAE |

Scientific Name: *Bombus franklini*
Species Authority: Frison, 1921
Common Name(s):
English – Franklin's Bumble Bee
Taxonomic Notes:

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[Assessment Information](#)
[Geographic Range](#)
[Population](#)
[Habitat and Ecology](#)
[Threats](#)
[Conservation Actions](#)
[Bibliography](#)

Assessment Information [\[top\]](#)

| | |
|-------------------------------|--|
| Red List Category & Criteria: | Critically Endangered A2ace ver 3.1 |
| Year Assessed: | 2008 |
| Assessor/s: | Kevan, P.G. |
| Evaluator/s: | Pollock, C.M. & Hilton-Taylor, C. (IUCN Red List Unit) |

Justification:
R.W. Thorp's unpublished surveys have revealed that, since 1998, the populations have decreased to the point of being not seen at all in 2004 or 2005, with only one individual found in 2006. Because extensive surveys of the area within which *B. franklini* exists have, as of 2006, uncovered only one individual, but similar surveys in the first three years (1998-2000) uncovered individuals at many historic and seven new sites, it can be concluded that the extent of population is decreasing severely. Though further investigation would be required to determine the exact number of extant *B. franklini*, based on their limited range, it can be assumed that their populations are decreasing to dangerously low levels, and therefore need protection, which it has not yet legally received.

Geographic Range [\[top\]](#)

| | |
|--------------------|--|
| Range Description: | <i>Bombus franklini</i> occurs only in the USA. It is found only from southern Oregon to northern California between the Coast and Sierra-Cascade Ranges, in Douglas, Jackson and Josephine and Siskiyou and Trinity counties in Oregon and California respectively. This area is around 190 miles in the north-south direction (40°58' to 43°30'N latitude) and 70 miles from east to west (122° to 124°W longitude). |
| Countries: | Native: |

This page displays the whole fact sheet, including text documentation, Classification Schemes and the reference list.



3.6 Citation

Citation: Kevan, P.G. 2008. *Bombus franklini*. In: IUCN 2008. 2008 IUCN Red List of Threatened Species. <www.iucnredlist.org>. Downloaded on **27 March 2009**.

Disclaimer: To make use of this information, please check the Copyright and Data Disclaimer.

Feedback: If you see any errors or have any questions or suggestions on what is shown on this page, please fill in the feedback form so that we can correct or extend the information provided

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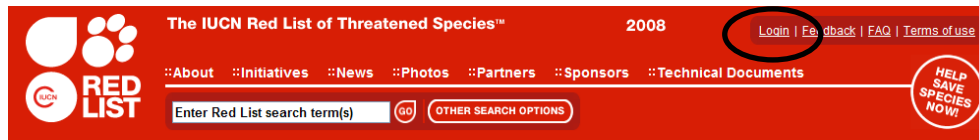
The citation for the assessment appears at the bottom of the fact sheet pages.

4. How do I create an account and save or export data?

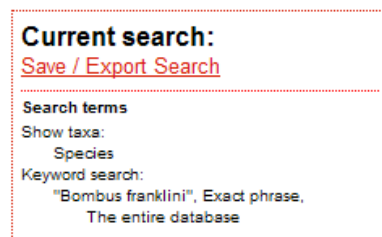
The Red List web site allows users to save searches and return to them later. This is useful if the searches you are running are very detailed and you need to use them repeatedly. The site also allows the results of searches to be saved and exported, allowing users to carry out their own analyses of Red List data. To do this, a user account must be created.

4.1 Creating a user account


To create an account or to login with an existing username and password, either click on 'Login' in the top right-hand corner of the website (circled below):



Or, in the search results page, click on 'Save / Export Search':



The following page will open:



The IUCN Red List of Threatened Species™
2008
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[About](#) | [Initiatives](#) | [News](#) | [Photos](#) | [Partners](#) | [Sponsors](#) | [Technical Documents](#)



Login

You must log in to access advanced IUCN Red List functionality. Please enter your e-mail address and password below.

E-mail address:

Password:

New Password

If you do not have an IUCN Red List user account, or if you have forgotten your password, please enter your e-mail address below. A password will be sent to the address you provide.

E-mail address:

1969
dele

Type the two words:




We agree to respect your privacy. Please see our [privacy policy](#).

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If you already have an existing account, use the ‘Login’ section to enter your e-mail address and password then click on the ‘Login’ button.

To create a new account, use the ‘New Password’ section to type in your e-mail address, enter the cryptic digits/letters and click on the ‘Send Password’ button. A password will be sent to your email address and the following information will appear:

Password sent

A password has been sent via e-mail to " absmith@email.com ". If there was already an account registered for that address, the old password is no longer valid. If you do not receive your e-mail within fifteen minutes, please check your mail filtering options, or check that you specified the correct e-mail address.

Once you receive your new password via e-mail, you may log in using your e-mail address and password below.

E-mail address:

Password:

We agree to respect your privacy. Please see our [privacy policy](#).

Enter the password and click on the ‘Login’ button.

Once a user account has been searches can be saved or exported.

4.2 Saving searches

After logging into the web site or requesting a save or export of search results, the following page appears:

Recent Searches

You may store searches here temporarily if you wish to return to them later. These searches will be deleted when you close your browser.

- You have no recent searches.

[Add your current search](#)

Current search:

[Save / Export Search](#)

Search terms

Show taxa:

- Species

Search by taxonomy:

- ACTINOPTERYGII
- CEPHALASPIDOMORPHI
- CHONDRICTHYES
- SARCOPTERYGII

Search by location:

- Ireland
- United Kingdom (Native)

Search by assessment:

Categories: CR, EN, VU

Saved Searches

Saved searches are permanently stored in your user account. Once a search is saved, you may also export the results for offline use, or provide a link for others to access your saved search.

- [Red List - ALL](#)
 - Exported on 17 February 2009
- [All Threatened Species](#)
- [All EX and EW species](#)

[Add your current search](#)

User Information

You have submitted contact information and can access all user services. To view or change your information, visit the [user information](#) page.

Any searches you have already saved will be displayed; in the example above, three searches have already been permanently saved and one of those was exported on 17th February 2009.

Your current search criteria are also displayed; in the example above, the current search is for all threatened fishes that are native to the United Kingdom and Ireland.

This page also allows access to any user information you have submitted (this is information is requested when data are exported from the site).

There are two options for saving searches:

- **Temporary save** – with this option, search criteria can be set aside while still being logged into the web site and retrieved later to continue working on them. With this option the search will be deleted when you log out or close the website.
- **Permanent save** – with this option, searches can be saved indefinitely, allowing users to revisit them whenever they want, export the search results, or share the search results with others.

The button 'Add your current search' appears under both options and clicking on this button (in either place) opens the following page:

Search Details

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII

CEPHALASPIDOMORPHI

CHONDRICHTHYES

SARCOPTERYGII

Search by location:

Ireland

United Kingdom

(Native)

Search by assessment:

Categories: CR, EN, VU

Current search:

[Save / Export Search](#)

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII

CEPHALASPIDOMORPHI

CHONDRICHTHYES

SARCOPTERYGII

Search by location:

Ireland

United Kingdom

(Native)

Search by assessment:

Categories: CR, EN, VU

Save Search

Enter a name for this search:

Enter a name for your search (e.g., British Isles – threatened fishes), then choose how you want your search to be saved:

- **Add to recent searches** – clicking this button will save your search temporarily, and the search will be deleted when you next close down or logout of the web site:

Recent Searches

You may store searches here temporarily if you wish to return to them later. These searches will be deleted when you close your browser.

- [British Isles - threatened fishes](#)

Saved Searches

Saved searches are permanently stored in your user account. Once a search is saved, you may also export the results for offline use, or provide a link for others to access your saved search.

- [Red List - ALL](#)
 - Exported on 17 February 2009
- [All Threatened Species](#)
- [All EX and EW species](#)

User Information

You have submitted contact information and can access all user services. To view or change your information, visit the [user information](#) page.

Current search:

Modified from "British Isles - threatened fishes"

[Save / Export Search](#)

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII

CEPHALASPIDOMORPHI

CHONDRICHTHYES

SARCOPTERYGII

Search by location:

Ireland

United Kingdom

(Native)

Search by assessment:

Categories: CR, EN, VU

Click on the name of your recent search to get the option of loading the search, or deleting it, or to save it permanently:

Search Details

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII

CEPHALASPIDOMORPHI

CHONDRICHTHYES

SARCOPTERYGII

Search by location:

Ireland

United Kingdom

(Native)

Search by assessment:

Categories: CR, EN, VU

Current search:

Modified from "British Isles - threatened fishes"

[Save / Export Search](#)

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII

CEPHALASPIDOMORPHI

CHONDRICHTHYES

SARCOPTERYGII

Search by location:

Ireland

United Kingdom

(Native)

Search by assessment:

Categories: CR, EN, VU

Load Search

Loading this search will replace your current search. Please save your search if you may wish to return to it later.

[Load this search](#)

Delete Search

This search is saved to your recent searches as "British Isles - threatened fishes".

[Delete search](#)

Save Search

Enter a name for this search:

[Add to recent searches](#) [Add to saved searches](#)

- **Add to saved searches** – clicking on this button will save your search permanently, until you decide to delete the search yourself:

Recent Searches

You may store searches here temporarily if you wish to return to them later. These searches will be deleted when you close your browser.

- You have no recent searches.

[Add your current search](#)

Saved Searches

Saved searches are permanently stored in your user account. Once a search is saved, you may also export the results for offline use, or provide a link for others to access your saved search.

- [Red List - ALL](#)
 - Exported on 17 February 2009
- [All Threatened Species](#)
- [All EX and EW species](#)
- [British Isles - threatened fishes](#)

[Add your current search](#)

User Information

You have submitted contact information and can access all user services. To view or change your information, visit the [user information](#) page.

Current search:

Modified from "British Isles - threatened fishes"

[Save / Export Search](#)

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII

CEPHALASPIDOMORPHI

CHONDRICHTHYES

SARCOPTERYGII

Search by location:

Ireland

United Kingdom

(Native)

Search by assessment:

Categories: CR, EN, VU

By saving your search permanently, you are given a wider choice of options when you click on the name of the search:

| Search Details | |
|--|--|
| <p>Search terms Show taxa: Species Search by taxonomy: ACTINOPTERYGII CEPHALASPIDOMORPHI CHONDRICHTHYES SARCOPTERYGII Search by location: Ireland United Kingdom (Native) Search by assessment: Categories: CR, EN, VU</p> | |
| <p>Current search: Modified from "British Isles - threatened fishes" Save / Export Search</p> | |
| <p>Search terms Show taxa: Species Search by taxonomy: ACTINOPTERYGII CEPHALASPIDOMORPHI CHONDRICHTHYES SARCOPTERYGII Search by location: Ireland United Kingdom (Native) Search by assessment: Categories: CR, EN, VU</p> | |
| Load Search | |
| <p>Loading this search will replace your current search. Please save your search if you may wish to return to it later.</p> <p>Load this search</p> | |
| Permalink | |
| <p>To allow others to view your search results, you may copy and distribute the following link: http://www.iucnredlist.org/search/link/49cddb6b-9465e279</p> | |
| Export Results | |
| <p>To download the results of your search, use the button below. Your search results will be exported to common downloadable formats.</p> <p>Export Results</p> | |
| Delete Search | |
| <p>This search is saved to your saved searches as "British Isles - threatened fishes".</p> <p>Delete search</p> | |
| Save Search | |
| <p>Enter a name for this search: <input type="text"/></p> <p>Add to recent searches Add to saved searches</p> | |

- **Load Search** – this button will run the search. Because the search is saved permanently, you will be able to use this function to quickly update your search results based on the same search criteria after the next update of the Red List. This is a useful function where searches are quite complex; it removes the need to remember all the criteria you specified the last time you used the web site.
- **Permalink** – a hyperlink is provided which allows you to share your search results with other people. Just copy and paste the link into an email to distribute it.
- **Export Results** – use this section to export your search results (see [section 4.3](#) below).
- **Delete Search** – when you no longer require the search, use this section to delete it.

- **Save Search** – you may want to rename your search; you can do that through this section.

4.3 Exporting search results

Only permanently saved searches can be exported. After saving and selecting your search (see [section 4.2](#) above), click on the ‘Export Results’ button. The summary page listing your saved search will appear, with the selected search noted as “queued for export” (circled below):

Recent Searches

You may store searches here temporarily if you wish to return to them later. These searches will be deleted when you close your browser.

- You have no recent searches.

Add your current search

Saved Searches

Saved searches are permanently stored in your user account. Once a search is saved, you may also export the results for offline use, or provide a link for others to access your saved search.

- Red List - ALL
 - Exported on 17 February 2009
- All Threatened Species
- All EX and EW species
- British Isles - threatened fishes
 - Queued for export

Add your current search

Current search:

Modified from "British Isles - threatened fishes"

[Save / Export Search](#)

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII
CEPHALASPIDOMORPHI
CHONDRICTHYES
SARCOPTERYGII

Search by location:

Ireland
United Kingdom
(Native)

Search by assessment:

Categories: CR, EN, VU

User Information

You have submitted contact information and can access all user services. To view or change your information, visit the [user information](#) page.

Your search will be held in a queue for export and when the search is ready for you to download, an email will be sent to inform you of this. With smaller searches this can take less than two minutes, but larger searches can take longer:

From: IUCN Red List website [site@iucnredlist.org]

To: POLLOCK Caroline

Cc:

Subject: IUCN Red List: Export complete

You requested an export for the following saved search:

* British Isles - threatened fishes

Your export has been completed. Please log in to the IUCN Red List website at <http://www.iucnredlist.org/login> and download your exported data.

When you have received the email, either follow the link back to the login page on the web site, or return to the website and log out then log back in again. You will see that your search now has the date of your export request attached to it:

Recent Searches

You may store searches here temporarily if you wish to return to them later. These searches will be deleted when you close your browser.

- You have no recent searches.

Add your current search

Current search:

Modified from "British Isles - threatened fishes"

[Save / Export Search](#)

Search terms

Show taxa:

Species

Search by taxonomy:

ACTINOPTERYGII
CEPHALASPIDOMORPHI
CHONDRICTHYES
SARCOPTERYGII

Search by location:

Ireland
United Kingdom
(Native)

Search by assessment:

Categories: CR, EN, VU

Saved Searches

Saved searches are permanently stored in your user account. Once a search is saved, you may also export the results for offline use, or provide a link for others to access your saved search.

- [Red List - ALL](#)
 - Exported on 17 February 2009
- [All Threatened Species](#)
- [All EX and EW species](#)
- [British Isles - threatened fishes](#)
 - Exported on 28 March 2009

Add your current search

User Information

You have submitted contact information and can access all user services. To view or change your information, visit the [user information](#) page.

To download the search results, click on the name of the search. You will see that the 'Export Results' section now has more options available to you:

Export Results

Your search results have been exported. Please use the links below to download the export in your preferred format(s).

- [Comma-Separated Values \(CSV\)](#)
- [Extensible Markup Language \(XML\)](#)

Please note that the Red List data may change over time. The exported data is current as of **28 March 2009**. To obtain the latest data, use the button below; your exported data will be replaced with the most current data.

Refresh Exported Data

If you have not exported any data from the Red List before, or if your user details have not been updated for more than a year, you will be asked to provide your name, contact details and how you intend to use the Red List data before being allowed to export the data. The 'privacy and security' link on the user information page gives details on how we use this information. After submitting your details, you will be taken back to the above page and you can then download your search results.

There are two formats available in which to download your search results:

- **Comma-Separated Values (CSV)** – this will save the search results in a CSV format (e.g., you can view the results in an Excel spreadsheet).
- **Extensible Mark-up Language (XML)** – this will save your search results in an XML format (e.g., you can view the results in a database).

To download the data, just click on your preferred format.

If you requested the export a long time ago and you are not certain whether the Red List has been updated since your export request, use the 'Refresh Exported Data' button to update your search results before you download them.

Note that the downloaded search results currently do not include all of the underlying data. This may change to allow more data to be downloaded for future versions of the Red List.

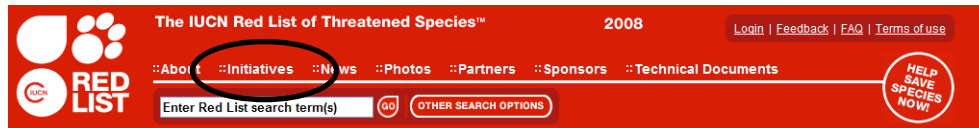
Current data that are downloaded for every species in your search results are:

- **Species ID** – every species on the Red List has a unique ID number attached to it.
- **Taxonomic information** – every level from kingdom to species and subspecies/variety .
- **Stock/subpopulation** – names of any subpopulations included in your search results.
- **Common names** – all English, French and Spanish common names.
- **Red List status** – the Red List Category and Criteria.
- **Red List Criteria version** – the version of the criteria that was used for the assessment (the oldest assessments on the current Red List are based on version 2.3 of the criteria, more recent assessments are based on version 3.1).
- **Year assessed** – the year the species was most recently assessed.
- **Population trend**
- **Petitioned** – if any assessments in your search results are under petition, this will be highlighted.

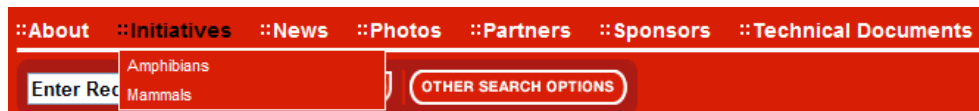
GIS map data can also be downloaded from the Red List web site for all mammals and amphibians (see [section 5](#)).

5. How do I download GIS map data from the web site?

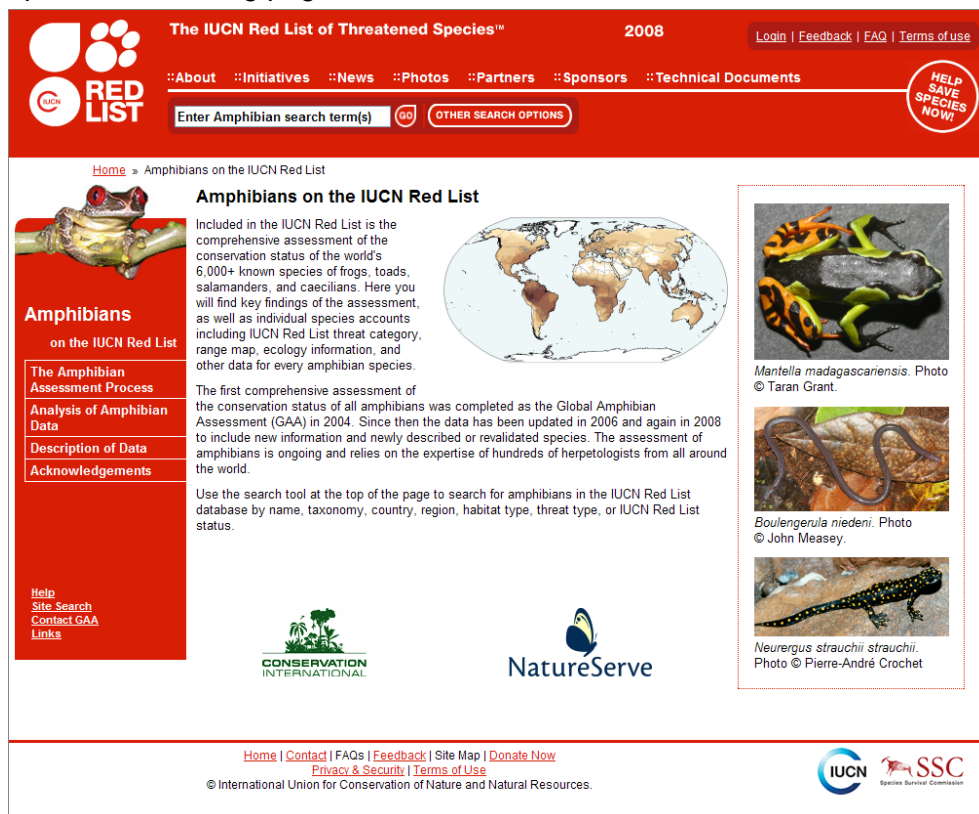
GIS maps are available to download for all mammals and amphibians on the Red List web site. At the top of each page, there is a link to the section 'Initiatives' (circled below):



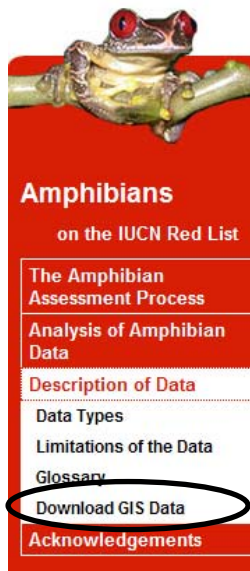
By moving your cursor over this section, a drop down list of options appears:



Click on the dataset you want to view or download and a series of pages will open describing that project and giving specific access to those data. For example, clicking on 'Amphibians' opens the following page:



Use the list of options on the left-hand side of the page to view other pages within this section. To view and download the amphibian map data, click on 'Description of Data' to open up the 'Download GIS data' option (circled below):



Click on this option and you will open a page from where you can download the map data:

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[About](#) | [Initiatives](#) | [News](#) | [Photos](#) | [Partners](#) | [Sponsors](#) | [Technical Documents](#)

Enter Amphibian search term(s) [OTHER SEARCH OPTIONS](#)

[Home](#) » [Download GIS Data](#)

Download GIS Data

Use this page to download the amphibian range data that was used for the spatial analysis.

The ranges are available as a single data set for all amphibians or broken out into smaller data sets by amphibian order. Each is a separate ESRI shape file in geographical coordinates.

By clicking on a link to access species range data from this page you are hereby bound to the terms and conditions governing the use of this information.

Please take a moment and read the [IUCN Red List of Threatened Species™ – Terms of Use](#) before proceeding.

| File name / link | Size (Kilobytes) | Description |
|---|------------------|--|
| all_amphibians_nov08.zip | 98,337.1 | Range polygons for all amphibians instead of separate orders. ESRI shape file, compressed |
| anura.zip | 77,627.0 | Order anura only. ESRI shape file, compressed |
| caudata.zip | 19,905.2 | Order caudata only. ESRI shape file, compressed |
| gymnophiona.zip | 826.7 | Order gymnophiona only. ESRI shape file, compressed |
| metadata_for_amphibians.doc | 41.5 | Metadata description |
| sha1sum.txt | 0.3 | SHA1 checksums for each file |

Amphibians on the IUCN Red List

[The Amphibian Assessment Process](#)
[Analysis of Amphibian Data](#)
[Description of Data](#)
[Data Types](#)
[Limitations of the Data](#)
[Glossary](#)
[Download GIS Data](#)
[Acknowledgements](#)

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For the mammal maps, repeat the above procedure on the 'Mammals' page.