

# The IUCN Red List

International Union for Conservation of Nature



The **IUCN Red List** is a list that shows if animals and plants are safe or in danger. Scientists from around the world help make this list. They look at how many animals are left, where they live, and what dangers they face. Then the animals are put into groups to show how much help they need.

In Tasmania, some animals are **critically endangered**. This means they are in very big danger of disappearing forever. The **swift parrot** is one of these animals.

Swift parrots fly to Tasmania every spring. They lay their eggs and look after their babies in trees. Tasmania is the only place in the world where swift parrots raise their chicks.

Scientists learn about the swift parrot's **life cycle** to know when to protect the forests where the birds nest. This helps keep the young parrots safe.

By using the Red List and learning about life cycles, people can help look after Tasmanian animals now and in the future.



Figure 1 Swift Parrot *Lathamus discolor*

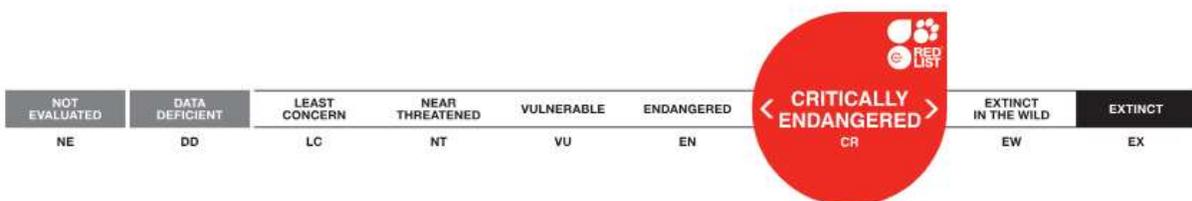


Figure 2 Swift Parrot IUCN Red Listing

## References

[IUCN Red List of Threatened Species](https://www.iucnredlist.org/enz) - <https://www.iucnredlist.org/enz>

[Swift Parrot Recovery Project | Department of Natural Resources and Environment Tasmania](https://nre.tas.gov.au) - <https://nre.tas.gov.au>

Help Hobart Zoo and Aquarium to be sustainable by only printing what you need.



# Wild Transformations: The Red List

Learning Intention	Success Criteria
We are learning to identify animal species that are at risk of extinction and describe how this information is shared globally.	We will be successful when we define purpose of the IUCN red list and identify Tasmanian animals that are at risk.

When you come to Hobart Zoo and Aquarium, you will see many Tasmanian animals.

Use the IUCN Red List Website to research and record the measure of endangerment for the following species:

Animal Species	Global Extinction Risk Status
Swift Parrot 	Critically Endangered
Platypus 	
Short-Beaked Echidna 	
Spotted-tailed Quoll 	
Eastern Quoll 	

Which animal/animals are most at risk?

Which animal/animals on your list are least at risk?

**Extension:** Choose two animals of your choice from anywhere in the world to research and record their measure of endangerment in the table:

Animal Species	Global Extinction Risk Status

# Wild Transformations: Monotreme Life Cycle

Learning Intention	Success Criteria
We are learning to explain the life cycle of a monotremes and identifying unique features that help it survive in its environment.	We will be successful when we identify and explain the key stages in a monotremes life and how their unique features that help them survive.

You will choose a monotreme and communicate its life cycle with your classmates.

Things that you will need to include are:

- pictures or models of each stage
- headings
- labelled stages
- short description with key vocabulary
- use the table below to help you record and structure your research

<b>Common Animal Name</b>		
<b>Animal Class (mammal, reptile, monotreme etc.)</b>		
<b>Life Cycle</b>	<b>Approximate Age</b>	<b>Description</b>
Stage		
Stage (optional)		
Stage (optional)		