

WHAT IS THE RLE?

The **Red List of Ecosystems** (RLE) is an innovative tool for assessing and monitoring the status of **ecosystems**.



It seeks to **assess the "health" condition** and threat levels faced by each ecosystem, as well as to identify the most effective management pathways to reduce risks and loss of biodiversity.



WHY A RLE?

Given the **environmental crisis** that our planet is going through, it is **VERY RELEVANT**:

- to **better understand** the dynamics and processes of ecosystems,
- **identify** which **ecosystems** are **healthy** and which are at **risk of collapsing**,
- **identify the main threats** and possible ways to mitigate or eliminate their impact,
- **monitor the impacts of conservation measures**, in order to identify the most effective and efficient ones.



RED LIST OF ECOSYSTEMS

HOW TO PERFORM A RLE ASSESSMENT?

The following steps summarize the general process of a risk assessment:

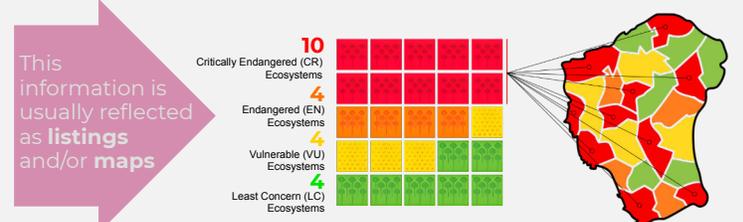


CONDUCT

the ecosystems risk assessment, applying the criteria of the RLE protocol until assigning a final category to each ecosystem

WHAT ARE THE RESULTS OF A RLE ASSESSMENT?

An RLE assessment allows us to **assign** each assessed ecosystem to **one of 8 standard categories**, following a robust, transparent and evidence-based protocol.



In addition, each assessment allows to:

- IMPROVE** our understanding about the ecosystem components and functioning, as well as their contributions to ecosystem services
- COLLECT** and synthesize relevant spatial and temporal data to monitor the state of the ecosystem
- DIAGNOSE** the main threats that lead to biodiversity loss
- IDENTIFY** information gaps and research needs

USES OF THE RLE



PROVIDE

key information to support ecosystem management, decision-making and adequate public policies.



IDENTIFY

the main threats affecting ecosystems and where they are distributed.



SUPPORT

territorial and protected areas planning.



SUPPORT

to prioritize and monitor restoration actions.



COMPLEMENT

key biodiversity information provided by other IUCN knowledge products such as the Red List of Threatened Species, the World Database on Protected Areas and the World Database of Key Biodiversity Areas.



REPORT

on progress and achievement of global conservation targets.