

WE'RE AT A CROSSROADS

At Deakin, we recognise that universities stand at the forefront of progress and change.

Confronted by a range of global issues, solutions require an open mind and holistic approach.

The Red List of Ecosystems was developed by an international team of scientists and practitioners including Deakin University researchers, in partnership with the International Union for Conservation of Nature (IUCN), the world's largest environmental organisation.

The Red List was adopted in 2014 as the global standard for ecosystem risk assessment by the IUCN, with the goal of assessing the risk to the world's ecosystems – including all those on land, in the sea and in freshwater environments.

It categorises ecosystems according to their risk of collapse, allowing governments and managers to identify how and where to act to sustain biodiversity into the future.

The impacts are already evident around the world.

Our research has found that the Red List of Ecosystems helped inform better environmental decisions across a variety of avenues including biodiversity protection and natural resource planning.

Governments around the world have adopted the Red List approach in their decision-making, legislation and environmental regulation, such as Australia and Norway.

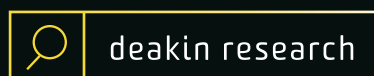
In Colombia, it has been included in a decision-support tool for industry that allows development projects to account for threatened ecosystems, including calculating offsets for immitigable impacts.

Legal protection and government recommendations for changes to the design of proposed mines stemmed from the assessment of the endangered Coastal Upland Swamps in NSW.

Involvement in the Red List of Ecosystems is one of many Deakin projects that demonstrate how research has the potential to influence and change culture.

FIND OUT MORE ABOUT THE RED LIST OF ECOSYSTEMS [IUCNRL.ORG](https://iucnrl.org)

Local research,
global reach.



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We have been able to show where our research is having a positive impact, and how we can increase our impact into the future for better conservation outcomes.

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Associate Professor Emily Nicholson
Deakin Centre for Integrative Ecology

Deakin University



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