

2021 Report

IUCN SSC New Caledonia Plant Red List Authority



RED LIST AUTHORITY COORDINATOR

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RED LIST AUTHORITY COORDINATOR

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(Since 2022)

Endemia Association,
Nouméa, New
Caledonia, France

NUMBER OF MEMBERS

40

SOCIAL MEDIA AND WEBSITE

Facebook: @endemia.nc

Website: <https://endemia.nc/en/page/le-rla-flore-nc>

Mission statement

Our goal is to assess the conservation status of the whole flora of New Caledonia by 2025. New Caledonia contains some 3,371 native species of vascular plants, of which 74% are considered endemic. This exceptional floristic diversity is threatened by accelerating development. The Red Listing activities will: (1) bring a valuable tool for local institutions in charge of setting conservation priorities, and (2) allow knowledge improvement by identifying Data Deficient species.

Projected impact 2021–2025

The assessments made by our Red List Authority are used by the provinces of New Caledonia to update their regulations on protected flora.

Targets 2021–2025

ASSESS

T-001 Continue Red List assessments at a reasonable pace (ca. 250 taxa per year) in order to achieve our initial goal of listing the entire New Caledonian flora on the IUCN Red List.

Activities and results 2021

ASSESS

Red List

T-001 (KSR 6)

Number of national Red List reassessments published: Ongoing.

Result description: Since 2021, we have started work, in partnership with the Centre National de Recherche Technologique sur le Nickel et son Environnement (CNRT), Institut de Recherche pour le Développement (IRD) and Institut Agronomique Néocalédonien (IAC), to assess the rare and endangered species on mines. In early 2021, we signed an agreement with CNRT, IRD and IAC to work on rare and threatened endemic species on mines. Within this framework, 130 taxa have been evaluated (a total of 2,024 taxa have been evaluated since 2014). A botanical survey was also organised in Houailou (east coast of New Caledonia); a second one was unfortunately cancelled due to the health crisis linked to COVID-19. A workshop was also organized to work on a methodology for a better estimation of deer and wild pig threats.

Acknowledgements

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Summary of achievements

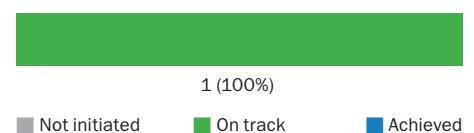
Total number of targets 2021–2025: 1

Geographic regions: 1 Oceania

Actions during 2021:

Assess: 1 (KSR 6)

Overall achievement 2021–2025:





RLA botanical survey on the Fantoche mine, northern New Caledonia, september 2022
Photo: Endemia

Botanical survey by RLA experts in partnership with the NGO Hô-üt
Photo: Hô-üt NGO