

IUCN SSC New Caledonia Plant Red List Authority



2016-2017 Report



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Red List Authority Coordinator

Vincent Tanguy

Location/Affiliation

Endemia, New Caledonia

Number of members

48

Mission statement

Our goal is to assess the conservation status of the whole flora of New Caledonia by 2020. New Caledonia contains some 3,371 native species of vascular plants, of which 74% are considered endemic (Morat et al., 2012). 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.

Main activities by Key Priority Area (2016 & 2017)

Barometer of life

■ Red List

i. Please see infographic: http://endemia.nc/files/20171107_Resultats_RLA_Oct2017_FR_web2p.pdf. (KSR #1)

Communications

■ Communication

i. Please see infographic: http://endemia.nc/files/20171107_Resultats_RLA_Oct2017_FR_web2p.pdf. (KSR #28)

ii. The New Caledonia Plant RLA organized a photo exhibition on threatened flora of New Caledonia. This photo exhibition is based on the voluntary contributions of 26 botanist-photographers. A sample of 21 endemic species has been selected to illustrate a panorama of threatened plants. This exhibition was created in French and will be available in 2018 in English. Please see the booklet (French version) of the exhibition: http://endemia.nc/files/livret-expo-Endemia_DANGER-CRITIQUE.pdf. (KSR #43)

Acknowledgements

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Targets for the quadrennium 2017-2020

Barometer of life

Red List: complete the IUCN Red List assessment of the entire New Caledonian flora (3,400 species).

Communications

Communication: raise awareness of citizens and decision-makers about the vulnerability of New Caledonian flora.

Projected impact for the quadrennium 2017-2020

By the end of 2020, we intend to assess the entire New Caledonian flora using the IUCN Red List of Threatened Species to generate the critical information needed to catalyze and prioritize conservation actions on the most threatened plants of New Caledonia. We are generating through this process information on their distribution, habitats, ecology, population trends, threats and ultimately their probability of extinction (extinction risk), which is the starting point for conservation. This information will then be used for conservation planning and priority-setting at the national level, to inform private sector decision-making and for education and public awareness which will impact positively the conservation status of New Caledonian flora and sustainable development at the national level.



Acropogon paagoumenensis, Endangered
Photo: Dominique Fleurot



Summary of activities (2016-2017)

Key Priority Area ratio: 2/7

Key Priority Areas addressed:

- Barometer of life (1 activity)
 - Communications (2 activities)
-

Main KSRs addressed: 1, 28, 43

KSR: Key Species Result



Codia xerophila, Critically Endangered
Photo: Benoît Henri

Bois bouchon (*Retrophyllum minus*), Endangered
Photo: Guillaume Lannuzel IAC