IUCN SSC Central African Plant Red List Authority



2016-2017 Report





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Red List Authority Coordinators

Jean Michel Onana (1) Tariq Stévart (2)

Location/Affiliation

(1) Yaoundé/ National Herbarium of Cameroon, Cameroon

(2) Missouri Botanical Garden, Herbarium of the Université Libre de Bruxelles and Botanic Garden Meise, Belgium

Number of members

26

Mission statement

The mission of the Central African Plant Red List Authority (CARLA) is to promote Conservation Assessments within Central Africa and to use this information to support conservation actions.

Main activities by Key Priority Area (2016 & 2017)

Barometer of life

- Proposal development and funding
- i. During 2017, we secured funding to organize four to five workshops on endemic trees from Franklinia Foundation. (KSR #9)
- Red List
- i. We have conducted a workshop at Kew to update and submit assessments of endemic species and trees into the IUCN Red List. (KSR #1)

Bolster work at national scales

- Conservation activities
- i. We have launched a platform of plant species occurring in Gabon to be used to guide both the development scoping activities of the timber and mining sectors. During 2017, we publish preliminary assessments on the website (http://www.tropicos.org/Project/Threatened_Plants_Gabon). (KSR #36)

Capacity building

- Red List
- i. We have conducted a workshop in Yaoundé focusing on genus *Diospyros* and orchids. During this workshop there was a significant focus on capacity building and both students and scientists from our region were trained. (KSR #1)

Acknowledgements

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Targets for the quadrennium 2017-2020

Barometer of life

Red List: (1) complete preliminary assessments of species endemic to Gabon; (2) complete assessments of 150 orchid species endemic to Atlantic Central Africa; (3) complete assessments of the plant species endemic to Cameroon; (4) complete assessments of the tree species endemic to Flore du Congo; (5) produce assessments of endemic tree species from Central Africa.

Projected impact for the quadrennium 2017-2020

By the end of 2020, we envision a large increase in the number of assessments produced within the region, with a special focus on trees (timbers and non-commercial trees), but also endemic species. We also plan to use these assessments to promote in situ and ex situ conservation and provide information to government, NGOs and private companies through internet portals like http://www.tropicos.org/Project/Threatened_Plants_Gabon.

One of the rarest orchid species (Calyptrochilum/ Ossiculum aurantiacum) assessed during the Red List assessment workshop in July 2017, at Congo Basin Institute (CBI), Yaoundé, Cameroon Photo: Vincent Droissart, IRD



Summary of activities (2016-2017)

Key Priority Area ratio: 3/7

Key Priority Areas addressed:

- Barometer of life (2 activities)
- Bolster work at national scales (1 activity)
- Capacity building (1 activity)

Main KSRs addressed: 1, 9, 36

KSR: Key Species Result



Workshop on *Diospyros* IUCN Red List assessment at Congo Basin Institute (CBI), Yaoundé, Cameroon, June 2017 Photo: Tariq Stévart, MBG