

## 2021 Report

# IUCN SSC Central Africa Plant Red List Authority



#### RED LIST AUTHORITY COORDINATOR

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#### RED LIST AUTHORITY COORDINATOR

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#### NUMBER OF MEMBERS

19

### Mission statement

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

### Projected impact 2021–2025

Our work will increase the knowledge on extinction risk of plants in Central Africa with a particular interest in Gabon, Cameroon, and São Tomé and Príncipe, hence contributing to priority setting for conservation planning and actions.

### Targets 2021–2025

#### ASSESS

**T-001** Complete assessments of 149 orchid species endemic to Atlantic Central Africa.

**T-002** Complete assessments of the tree species endemic to Flore du Congo.

**T-003** Complete assessments of High Conservation Value (HVC) Gabonese plant species.

**T-004** Complete assessments of Gabonese Podostemaceae.

**T-005** Produce assessments of the threatened plant species of Sao Tomé and Príncipe.

**T-006** Complete assessments of species endemic to Gabon.

**T-008** Complete assessments of the plant species endemic to Cameroon.

### Activities and results 2021

#### ASSESS

##### Red List

**T-001** (KSR 6)

**Number of new global Red List assessments completed:** 84

**Result description:** Many assessments were published in 2021.

**T-002** (KSR 6)

**Number of global Red List reassessments completed:** 301

**Result description:** A number of new global Red List assessments were completed.

**T-005** (KSR 6)

**Number of new national Red List assessments published:** 15

**Result description:** Fifteen Red List assessments were published in 2021.

**T-006** (KSR 6)

**Number of new global Red List assessments completed:** 289

**Result description:** Most of the assessments were published in 2021.

**T-008** (KSR 6)

**Number of global Red List reassessments completed:** 468

**Result description:** In 2021, 111 species were assessed for the Tropical Important Plant Areas (TIPAs) project in Cameroon.

### Acknowledgements

Martin Cheek, Poppy Lawrence, Isabel Baldwin and Ben Fish are acknowledged for preparation of the datasets. The IUCN–Toyota Red List Partnership is acknowledged for its contribution of the completion of many of the assessments done by Royal Botanic Gardens, Kew. The Global Trees Campaign, which supports Red Listing work in Príncipe carried out by Fundação Príncipe, the Missouri Botanical Garden and the University of Coimbra, is a partnership between Fauna & Flora International and Botanic Gardens Conservation International. The Global Tree Assessment

*Balthasaria mannii* was assessed as Critically Endangered under criteria B1ab(iii,v)+2ab(iii,v); C2a(i,ii); D. The species is only known from few individuals, situated at the top of São Tomé, and threatened by invasive species and tourism activities  
 Photo: Olivier Lachenaud (Meise Botanic Garden)



*Polyscias letestui* is large tree to 18 m high and 61 cm in diameter, only known from Gabon and Angola and is assessed as EN B2ab(iii)  
 Photo: Ehoarn Bidault (Missouri Botanic Garden)



*Warneckea macrantha* is large tree up to 30 m tall, only known from Gabon and the Republic of the Congo and is assessed as VU B2ab(iii)  
 Photo: Ehoarn Bidault (Missouri Botanic Garden)

project, coordinated by the IUCN SSC Global Tree Specialist Group and Botanic Gardens Conservation International, is acknowledged for contributing assessments of Central African tree species and is funded by Fondation Franklinia. Fondation Franklinia supports the ECAT project ('Conservation of endemic Central African trees through IUCN Red Listing and Species Distribution Modelling') led by Meise Botanic Garden and the GaboTREE project led by Missouri Botanic Garden in Gabon. The American Orchid Society supports Missouri Botanic Garden and Institut de Recherche pour le Développement work on assessments of the orchids endemic to Atlantic Central Africa. The Red Listing work on the flora of Sao Tomé and Principe was supported by the Critical Ecosystem Partnership Fund (CEPF), a joint initiative of l'Agence Française de Développement, Conservation International, the European Union, the Global Environment Facility, the Government of Japan and the World Bank, through the project CEPF-104130.

**Summary of achievements**

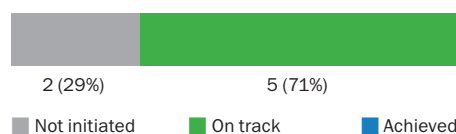
**Total number of targets 2021–2025: 7**

**Geographic regions: 7 Africa**

**Actions during 2021:**

Assess: 5 (KSR 6)

**Overall achievement 2021–2025:**



Red Listing workshop in São Tomé in March 2021  
 Photo: Tariq Stévant (Missouri Botanic Garden)



Supporting KBA approach in Central Africa: the first KBA workshop conducted in Gabon in December 2021  
 Photo: Tariq Stévant (Missouri Botanic Garden)