

# IUCN SSC Carnivorous Plant Specialist Group



2016-2017 Report



Robert Cantley

## Chair

Robert Cantley <sup>(1)</sup>

## Red List Authority Coordinator

Charles C. Clarke <sup>(2)</sup>

## Location/Affiliation

<sup>(1)</sup> Borneo Exotics (Pvt) Ltd., Sri Lanka

<sup>(2)</sup> James Cook University, Cairns, Queensland, Australia

## Number of members

175

## Social networks

Public Facebook Discussions Page:

<https://www.facebook.com/groups/1462966880625521/>

Public Facebook Announcements Page:

<https://www.facebook.com/IUCN-Carnivorous-Plant-Specialist-Group-1435150910107799/timeline/?ref=bookmarks>



## Mission statement

The mission of the Carnivorous Plant Specialist Group (CPSG) is to help ensure that the conservation status of all carnivorous plants are adequately and accurately documented and assist in raising of public awareness and encourage initiation of appropriate conservation measures.

## Main activities by Key Priority Area (2016 & 2017)

### Barometer of life

#### ■ Red List

i. Red List workshop completed at Royal Botanic Gardens Kew, in August 2016, on time and within budget. Funding for this project was provided by an online campaign hosted by the IUCN and with donors found by the CPSG, e.g., Botanic Gardens, Societies, personal contacts, etc. The budget was topped up due to the generosity of the Environment Agency - Abu Dhabi (EAD). The workshop goal to draft approximately 200 species of carnivorous plants was exceeded with a final total of 252 actually assessed. (KSR #1)

ii. A target of 100 species of carnivorous plants (additional to the workshop outlined in 'i.') was scheduled for assessment in 2016. Some of the species were little known to science and field trips were required to determine their conservation status. This project was entirely funded by the generosity of the EAD. The budget was completed in time and within budget. (KSR #1)

iii. The 352 species assessments entered in SIS during 2016 were carefully reviewed and edited before being submitted for final review and inclusion in the Red List. (KSR #1)

#### ■ Research activities

i. Several field trips were required to remote areas to survey various species which were either little known to science or were at least Vulnerable and required updating. This work resulted in some species being revised to Critically Endangered on the IUCN Red List. Once again, this was made possible by funding provided by the EAD. (KSR #12)

## Acknowledgements

We would like to thank the following Red List experts who attended and made possible the Red List workshop held at the Royal Botanic Gardens Kew: Dr. Adam Cross, (University of Western Australia), Mr. Greg Bourke (Royal Botanic Gardens, Mount Tomah, New South Wales, Australia) Dr. Charles Clarke (CPSG RLA and Focal point, Cairns, Queensland, Australia) Dr. Fred Rumsey (British Museum, UK) Mr. Marcel van den Broek (International Carnivorous Plant Society President) Mr. Richard Lansdown (Chair, Freshwater Plants Specialist group, UK), Mr. Drew Martinez, Google Inc. and the following staff of the Royal Botanic Gardens, Kew, UK: Dr. Martin Cheek, Ms. Cátia Canteiro, Ms. Serene Hargreaves, and Ms. Emma Williams. We also wish to express our gratitude to the very many people and Carnivorous Plant Societies – too numerous to mention - who donated funds to make our red listing activities and field surveys possible. Foremost of all, we would like to thank the Environment Agency - Abu Dhabi, without whose support – once again – the CPSG would not be able to exist as a functioning body. Finally, we would like to thank our Patron, Sir David Attenborough, whose encouragement and willingness to be actively involved, serves as an inspiration to us all.



Australian Pitcher Plant (*Cephalotus follicularis*), Vulnerable  
Photo: C. Clarke

**Summary of activities (2016-2017)**

Key Priority Area ratio: 1/7

Key Priority Areas addressed:

- Barometer of life (4 activities)

Main KSRs addressed: 1, 12

KSR: Key Species Result



Critically Endangered *Nepenthes aristolochioides*  
continues to be poached  
Photo: Chien C Lee



*Nepenthes lingulata*, Critically Endangered  
Photo: Chien C Lee



*Nepenthes rajah*, Endangered, native from Malaysia  
Photo: Chien C Lee