IUCN SSC Chameleon Specialist Group



2019 Report



Christopher V. Anderson

Chair

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Location/Affiliation

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Number of members

11

Social networks

Facebook:

IUCN SSC Chameleon Specialist Group



Mission statement

The mission of the Chameleon Specialist Group is to improve the conservation status and sustainable use of wild chameleons.

Projected impact for the 2017-2020 quadrennium

By the end of 2020, we envision having developed a comprehensive picture of the conservation status of the world's chameleons, so that conservation efforts can be targeted effectively. Specifically, we have focused on assessing all described chameleon species on the IUCN Red List, most for the first time, and on ensuring that these assessments are current, so that we can identify conservation focal points. Further, by supporting the implementation of CITES and assisting in national management efforts, we aim to improve the conservation status and sustainable use of wild chameleons.

Targets for the 2017-2020 quadrennium

Assess

Red List: (1) ensure all newly described chameleons are assessed on the IUCN Red List; (2) ensure all chameleon assessments are re-assessed before 10 years old.

Research activities: Alliance for Zero Extinction (AZE) sites for chameleons identified and approved.

Plan

Policy: support implementation of CITES.

Network

Membership: expand membership to improve geographic coverage and representation of taxonomic experts.

Communicate

Communication: establish and develop a new website for the group.

Activities and results 2019

Assess

Red List

- i. Two-hundred and two (202) of 214 recognised chameleon species (94%) are currently assessed on the IUCN Red List. All remaining species were described or revalidated in the last few years and their assessments are being planned. (KSR #1)
- ii. Of the 202 chameleon assessments currently on the IUCN Red List, 193 were completed within the last 10 years. There are nine (9) chameleon assessments from 2009 that are in the process of being re-assessed. All other assessments are less than 10 years old. (KSR #1)

Research activities

i. Chameleon AZE sites have been identified as part of a BirdLife International/American Bird Conservancy project and are on the AZE web platform. (KSR #22)

Plan

Policy

i. Regular contributions are made to national CITES management authorities on chameleon-related issues in support of the implementation of CITES. (KSR #27)



Cape Dwarf Chameleon (*Bradypodion pumilum*), Near Threatened Photo: Christopher V. Anderson

Jackson's Three-horned Chameleon (*Trioceros jacksonii*), Least Concern Photo: Christopher V. Anderson





Mediterranean Chameleon (*Chamaeleo chamaeleon*), Least Concern Photo: Christopher V. Anderson

Network

Membership

i. A list of new members has been compiled for membership expansion.

Communicate

Communication

 i. A host server has been identified and new website design and implementation is in progress. (KSR #28)

Acknowledgements

The Chameleon Specialist Group would like to thank the leadership of the various Reptile and Amphibian Specialist Groups and Red List Authority focal points for their assistance and insights toward the continued development of our group.

Summary of activities 2019

Components of Species Conservation Cycle: 4/5

KSR: Key Species Result