

IUCN SSC Snake and Lizard Red List Authority

2019 Report



Philip Bowles

Chair

Philip Bowles

Red List Authority

Philip Bowles

Location/Affiliation

CI-IUCN Biodiversity Assessment Unit,
c/o IUCN-US

Number of members

68

Mission statement

The mission of the IUCN SSC Snake and Lizard Red List Authority is to undertake and support IUCN Red List assessments for reptile groups not covered by other Specialist Groups, including most snakes and lizards and the New Zealand Tuatara (*Sphenodon punctatus*), and to curate IUCN's global taxonomy for these groups.

Projected impact for the 2017-2020 quadrennium

By the end of 2020, the Global Reptile Assessment will have been both completed – insofar as every described species of reptile will have been assessed on the IUCN Red List at least once – and, with continued financial support, updated to ensure that no assessment is more than 10 years old. The Snake and Lizard Red List Authority, which has responsibility for the majority of reptile species, will be expanded and more formally structured around a series of regional Red List Coordinators, a process which is already underway. For the first time, it will be possible to evaluate the conservation status of reptiles globally and identify priority targets for reptile conservation at a global scale.

Targets for the 2017-2020 quadrennium

Assess

Red List: (1) support the completion of the Global Reptile Assessment (ca. 10,265 squamate species) through clean up, review and submission; (2) identify new assessments needed and prepare reassessments for outdated assessments.

Network

Membership: expand the network of Snake and Lizard Red List Authority members and regional coordinators to support management of reptile assessments following the end of the Global Reptile Assessment.

Activities and results 2019

Assess

Red List

i. Total number of assessments (2,500) finalised and submitted, including both pre-existing projects and the results of 2019 assessments for Africa, Indonesia and South Asia. (KSR #1)

Network

Membership

i. The completion of the Global Reptile Assessment took priority over the development of the Red List Authority in 2019. Three new members were added to the network.



Common Gartersnake, *Thamnophis sirtalis*,
Least Concern, Alexandria, Virginia, US, 2018
Photo: Philip Bowles



Lyre-headed Lizard, *Lyriocephalus scutatus*, Vulnerable,
Sinharaja Forest Reserve, Sri Lanka, 2019
Photo: Philip Bowles

Pinnocchio Lizard, *Anolis proboscis*,
Endangered, Mindo, Ecuador, 2014
Photo: Philip Bowles



Acknowledgements

Particular thanks are owed to the other members of the Biodiversity Assessment Unit, led by Neil Cox, and to the ZOO Outreach Organisation and its head Sanjay Molur, who arranged the logistics of the South Asia and Sri Lanka workshops, as well as to Red List Authority member Krystal Tolley and her organisation South African National Biodiversity Institute (SANBI) for leading the organisation of the Africa workshop.

Summary of activities 2019

Components of Species Conservation Cycle: 2/5

Assess	1	
Network	1	

Main KSRs addressed: 1

KSR: Key Species Result