

IUCN SSC Spider and Scorpion Specialist Group

2018 Report



Sérgio Henriques

Chair

Sérgio Henriques

Red List Authority

Sérgio Henriques

Location/Affiliation

Institute of Zoology, Zoological Society of London, UK

Number of members

50

Social networks

Facebook:

IUCN SSC Spider & Scorpion Specialist Group

Instagram:

iucnspidersg

Twitter:

@IUCNSpiderSG



Mission statement

The main objectives of the Spider and Scorpion Specialist Group (SSSG) are to assess the extinction risk of a representative sample of arachnid species globally; assist on international law and agreements (e.g. Habitats Directive, Convention on International Trade in Endangered Species – CITES); contribute towards national and regional legislation protecting threatened species; develop scientifically sound species conservation strategies in cooperation with relevant authorities; and promote the public knowledge of arachnids.

Projected impact for the 2017-2020 quadrennium

By the end of 2020, we expect to: (1) develop tools that facilitate Red List assessments, (2) significantly increase the number of assessed species, (3) reduce the extinction risk of a number of species and (4) provide advice on CITES species.

Targets for the 2017-2020 quadrennium

Assess

Red List: (1) Red List assessments for Sampled Red List Index (SRLI): 200 species; (2) Red List Nephilidae: 35 species; (3) Red List Archaeidae: 80 species; (4) Red List Macaronesian endemics: 170 species; (5) develop R package to assist Red Listing; (6) conduct two assessment workshops (for SRLI and CITES); (7) conduct one Red List assessment workshop.

Research activities: develop an IUCN Data Paper in *Biodiversity Data Journal*.

Plan

Planning: develop a Species Conservation Plan for *Hogna ingens* (Desertas Wolf Spider).

Policy: Red List CITES species: 25 species.

Act

Conservation activities: *ex situ* breeding of *Hogna ingens*.

Network

Capacity building: conduct four Red List teaching workshops.

Membership: increase the number and range of group membership.

Communicate

Communication: (1) conduct interviews with media outlets; (2) produce a group website.



Brachypelma emilia from Mexico, a species that is illegally traded, one of the issues I often get asked about on interview.
Photo: Sergio Henriques

Spider workshop in Golden, Colorado
Photo: Sergio Henriques



Activities and results 2018

Assess

Red List

- i. Two assessment workshops were conducted (for SRLI and CITES species). (KSR #1)
- ii. In 2018 we obtained financial support for another Red List assessment workshop, set to take place in early 2019. (KSR #1)

Network

Membership

- i. Several new members were accepted.

Communicate

Communication

- i. Several interviews with media outlets were conducted and are now online, many of which were shared via Twitter. (KSR #4, 28)
- ii. The website is now online, and we aim to improve it in the upcoming year. (KSR #28)

Acknowledgements

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Summary of activities 2018

Species Conservation Cycle ratio: 3/5

Assess **2** ||

Network **1** |

Communicate **2** ||

Main KSRs addressed: 1, 4, 28

KSR: Key Species Result