

# IUCN SSC Invertebrate Conservation Committee

2018 Report



Axel Hochkirch

## Chair

Axel Hochkirch

## Location/Affiliation

Trier University, Germany

## Number of members

11

## Social networks

Facebook:

IUCN SSC Invertebrate Conservation Committee



## Mission statement

The mission of the Invertebrate Conservation Committee (ICC) is to foster the conservation of terrestrial and freshwater invertebrates and their habitats around the world. We assess their conservation status, raise awareness and engage in practical conservation of this most species rich taxonomic groups on Earth.

## Projected impact for the 2017-2020 quadrennium

Our work will help to increase the taxonomic diversity represented in the IUCN SSC. The higher number of Red List assessments and new Specialist Groups will help to instigate new conservation actions for invertebrate species.

## Targets for the 2017-2020 quadrennium

### Assess

Red List: add 500 charismatic invertebrate species to the IUCN Red List.

Research activities: (1) develop monitoring standards for selected groups of invertebrates; (2) write publication on closing knowledge gaps in invertebrates.

### Network

Membership: increase the number of invertebrate Specialist Groups (N=15).

### Communicate

Communication: produce guidelines for Invertebrate Conservation in Protected Areas.

## Activities and results 2018

### Assess

#### Red List

i. The addition of 500 charismatic invertebrate species to the IUCN Red List is complete: 14 Malagasy millipedes, 37 Nephilidae spiders, 86 Australian stick insects, 36 Birdwing butterflies, 71 St. Helena endemic insects, 107 Azorean endemic insects, 21 Vietnamese cave invertebrates, and 74 South African millipedes have been assessed. (KSR #1)

#### Research activities

i. Publication on closing knowledge gaps in invertebrates is written, but must be resubmitted to another journal. (KSR #43)

### Network

#### Membership

i. Four new invertebrate Specialist Groups established.

### Communicate

#### Communication

i. Draft contents of guidelines for Invertebrate Conservation in Protected Areas completed, but no progress so far due to lack of time. (KSR #28)

## Acknowledgements

We thank the SSC Chair's Office for financial support for the Charismatic Mega-Invertebrate project and Toyota for funding of other invertebrate Red List assessments. Furthermore, we are grateful to the Mohamed bin Zayed Species Conservation Fund for its continued and very valued support of invertebrate conservation projects for IUCN SSC Invertebrate Specialist Groups.

*Choerades fimbriata*, a European robber fly, which needs dead wood for development  
Photo: Axel Hochkirch



### Summary of activities 2018

Species Conservation Cycle ratio: 3/5

Assess 2 ||

Network 1 |

Communicate 1 |

Main KSRs addressed: 1, 28, 43

KSR: Key Species Result



Meeting of the ICC 2017 in Cambridge  
Photo: ICC Archives