

# IUCN SSC Terrestrial and Freshwater Invertebrate Red List Authority



SOCIAL MEDIA AND WEBSITE

Twitter: @tirla1



**RED LIST AUTHORITY  
COORDINATOR**

**Monika Bohm**

Global Center  
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Indianapolis, US



**RED LIST AUTHORITY  
COORDINATOR**

**Justin Gerlach**

Peterhouse,  
Cambridge, UK

**NUMBER OF MEMBERS**

34

## Mission statement

To support the expansion of invertebrates assessed for the IUCN Red List.

## Projected impact 2021–2025

Through increases in species Red List assessments, improve the awareness on threatened invertebrates and provide the basis for species conservation plans. Improve capacity for species assessments through networking with academic and other institutions.

## Targets 2021–2025

### ASSESS

**T-002** Facilitate (lead, review, support) at least 50 invertebrate Red List assessments per year, for invertebrate species not currently covered by any Specialist Group.

**T-004** Fill gaps in invertebrate Red List coverage and priorities and opportunities based on available expert networks.

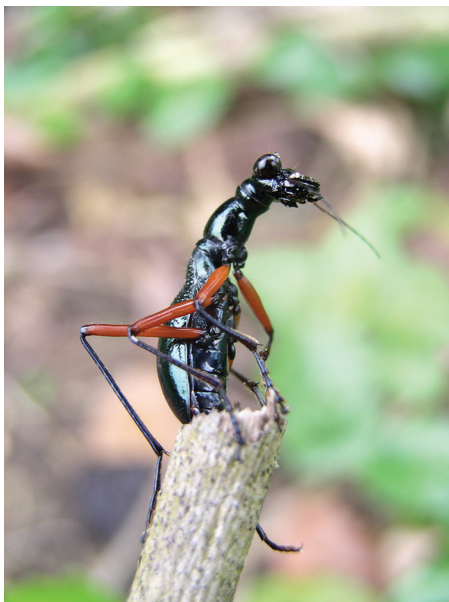
### NETWORK

**T-001** Build a global network of invertebrate experts, covering at least 30 countries and several taxa, to drive assessments of species not covered by existing Specialist Groups.

**T-003** Engage effectively with the Invertebrate Conservation Committee to establish new priorities for the Red List Authority.



*Dorcus intermedius*  
Photo: Gregory Setliff



*Tricondyla aptera*  
Photo: Gregory Setliff



*Xixuthrus heros*, assessed in 2020 as Endangered  
Photo: Hilda Waqa

**COMMUNICATE**

T-005 Build a presence on Twitter about invertebrates.

**Activities and results 2021**

**ASSESS**

**Red List**

T-002 (KSR 6)

**Number of new global Red List assessments completed:** 63

**Result description:** In 2021, with collaborators from the IUCN Red List Unit, Kutztown University and the Biodiversity Assessment Unit, 63 Red List assessments were published (Madagascar beetles; Pacific Island beetles; Australian fire-impacted invertebrates). We also received an SSC Small Grant to start an assessment of the world's Onychophora.

**Research activities**

T-004 (KSR 5)

**Number of research projects completed or supported by SSC members per taxonomic group and region:** 0

**Result description:** We received an SSC Small Grant to Red List the world's Onychophora. The project will start in early 2022.

**NETWORK**

**Membership**

T-001 (KSR 2)

**Number of SSC members recruited:** 8

**Result description:** We are currently still reviewing and reconstituting our membership. In 2021, eight members were recruited to focus on Pacific and Philippine beetles, US invertebrates and springtails, representing four countries.

T-003 (KSR 3)

**Membership on Invertebrate Conservation Committee:** 5

**Result description:** We've identified and reached out to several additional people, including confirming the appointment of a Regional Coordinator for north-eastern Asia (Korea and China), but haven't yet formally

sent out invitations through the system; this is now planned for early in the New Year.

**COMMUNICATE**

**Communication**

T-005 (KSR 13)

**Number of digital communication outputs developed in relation to specific taxonomic groups:** 1

**Result description:** We produced a blog post about the project to assess Pacific Island invertebrates (with Kutztown University and collaborators in Fiji): <https://www.indianapoliszoo.com/little-is-known-about-big-beetles/>. This was distributed via social media. We also assisted one of our members with a blog post published on SSC News: <https://www.iucn.org/news/species-survival-commission/202110/supporting-youth-solving-taxonomic-impediment>.

**Acknowledgements**

We are grateful to the SSC Small Grants for support of the Onychophora (Velvet Worm) assessment, which will begin in early 2022. We are grateful to students from Kutztown and Christopher Newport University and collaborators in Fiji who have been instrumental in Red List assessment processes. We appreciate the continued support of the IUCN Red List Unit in implementing new invertebrate assessments.

**Summary of achievements**

**Total number of targets 2021–2025:** 5

**Geographic regions:** 5 Global

**Actions during 2021:**

Assess: 2 (KSR 5, 6)

Network: 2 (KSR 2, 3)

Communicate: 1 (KSR 13)

**Overall achievement 2021–2025:**

