

2021 Report

IUCN SSC Hoverfly Specialist Group



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NUMBER OF MEMBERS

23

SOCIAL MEDIA AND WEBSITE

Facebook: @IUCNHoverfly

Instagram: iucnhoverflysg

Website: <https://iucn-hsg.pmf.uns.ac.rs/>

Mission statement

The Hoverfly Specialist Group aims to assess the threat of extinction to hoverflies through Red Listing, to generate and disseminate scientific knowledge, to engage in conservation actions for hoverflies and to build public awareness about their significance.

Projected impact 2021–2025

We expect the completion of both the Red Listing of all Europe's hoverflies in late 2022 and the Assessment-to-Plan document to have significant impact in the conservation of hoverflies, identifying critical sets of species on which Europe-wide conservation efforts can be targeted, and promoting the inclusion of hoverflies in pollinator conservation planning and education.

Targets 2021–2025

ASSESS

T-002 Assess a selection of 650 European hoverfly species.

T-004 Assess globally all species currently listed on existing national or regional Red Lists.

T-005 Identify new Key Biodiversity Areas (KBAs) according to IUCN standards.

PLAN

T-003 Develop guidelines for the conservation management of Syrphidae habitats.

T-007 Develop conservation strategies for threatened Syrphidae.

ACT

T-006 Stimulate research on the distribution of particular species and the threats affecting them.

NETWORK

T-008 Develop a network of institutions and individuals dealing with hoverflies.

COMMUNICATE

T-001 Promote awareness about hoverflies through specialised and general social media.

Activities and results 2021

ASSESS

Red List

T-002 (KSR 6)

Number of species that have been assessed through the different tools: 890

Result description: Assessment of all European hoverflies has been achieved; the European Red List of Hoverflies will be published in October 2022.

PLAN

Planning

T-003 (KSR 8)

Number of Assess to Plan (A2P) species assessments completed: achieved

Result description: Guidelines for the conservation management of Syrphidae habitats were developed.

COMMUNICATE

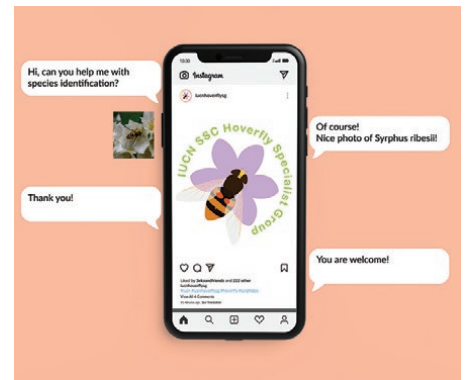
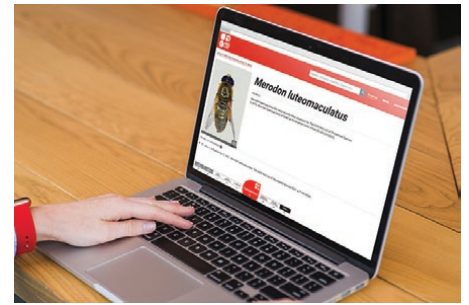
Communication

T-001 (KSR 13)

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

Result description: The HSG promoted awareness about hoverflies through specialised and general social media.

Red List, example *Merodon luteomaculatus*
 Photo: Jelena Ačanski



Instagram communication
 Photo: Jelena Ačanski

Common Dronefly (*Eristalis tenax*)
 Photo: Tamara Toth



Dasyrphus tricinctus
 Photo: Tamara Toth

Summary of achievements

Total number of targets 2021–2025: 8

Geographic regions: 8 Europe

Actions during 2021:

Assess: 1 (KSR 6)

Plan: 1 (KSR 8)

Communicate: 1 (KSR 13)

Overall achievement 2021–2025:

