

IUCN SSC Hoverfly Specialist Group

2020 Report



Ante Vujić



Francis Gilbert

Co-Chairs

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Location/Affiliation

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- ⁽³⁾ HAN University of Applied Sciences, Ruitenberglaan 31, Arnhem, The Netherlands

Number of members

25

Social networks

Facebook: IUCN Hoverfly Specialist Group
Instagram: iucnhoverflysg
Website: <https://iucn-hsg.pmf.uns.ac.rs/>



Mission statement

The mission of the IUCN SSC Hoverfly Specialist Group (HSG) is to accomplish the Red Listing of European hoverflies, and in so doing to increase current knowledge of the taxonomy, ecology and distribution of European hoverflies, promoting their long-term conservation.

Projected impact for the 2017-2020 quadrennium

By the end of 2020, we expect to have completed the Red Listing of a substantial proportion of European hoverflies, drawing together for the first time the European-wide distribution and status of the species. This will identify critical sets of species on which Europe-wide conservation efforts can be targeted and promote the inclusion of hoverflies in conservation planning and education.

Targets for the 2017-2020 quadrennium

Assess

Red List: (1) assess a selection of 650 European hoverfly species; (2) assess globally all species currently listed on existing national or regional Red Lists.

Research activities: (1) identify new Key Biodiversity Areas (KBA) according to IUCN standards; (2) stimulate research on the distribution of particular species and threats affecting them; (3) produce publications about the conservation of hoverflies.

Plan

Planning: develop conservation strategies for threatened Syrphidae.

Network

Capacity building: hold a training workshop for 17 European hoverfly experts to do Red List assessments.

Membership: increase and balance membership in terms of gender, age and geographic location.

Synergy: develop a network of institutions and individuals dealing with hoverflies.

Communicate

Communication: (1) develop guidelines for the conservation management of Syrphidae habitats; (2) establish an HSG communication platform among members; (3) establish HSG social media accounts; (4) create an HSG logo; (5) promote awareness about hoverflies through specialised and general social media; (6) accomplish a photographic competition and exhibition on syrphids.

Activities and results 2020

Assess

Red List

i. Draft assessments of European hoverfly species are all complete; consistency checking is in progress. (KSR #1)

Research activities

i. Red listing is proceeding well, with the first set of assessments ready for technical review. (KSR #28, 43)

Plan

Planning

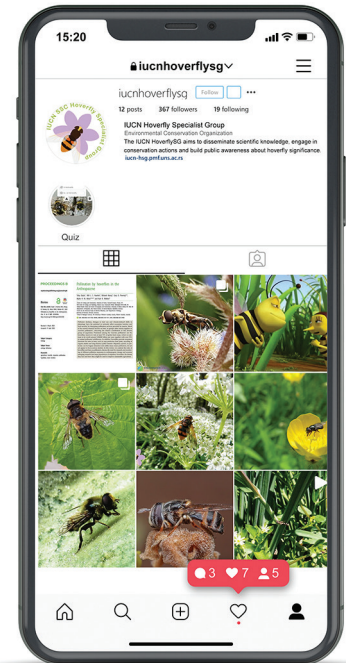
i. A report on conservation strategies for threatened Syrphidae is in draft and being checked. (KSR #4, 7, 15, 21, 22, 26, 27)



Hoverfly, *Eupeodes corollae* (Fabricius, 1794)
Photo: Sarić Bojan



Hoverfly, *Merodon avidus* (Rossi, 1790)
Photo: Ačanski Jelena



@IUCNHoverflySG instagram account



@IUCNHoverflySG website

Network

Synergy

i. Individuals are collaborating well to develop a network of institutions and individuals dealing with hoverflies. (KSR #28, 43)

Communicate

Communication

i. Three social media accounts have been established: (1) <https://www.facebook.com/IUCNHoverfly/>; (2) <https://www.instagram.com/iucnhoverflysg/>; (3) <https://www.linkedin.com/company/iucn-hoverfly-specialist-group>. (KSR #28, 43)

ii. Most members of the HSG are connected with promoting information about species, and identification. (KSR #28, 43)

Acknowledgements

We acknowledge Gabrielle Flinn of IUCN (for Red Listing), Caroline Lees, Claudine Gibson and Kristin Leus of the IUCN SSC Conservation Planning Specialist Group (for starting the project to move from assessment to conservation planning for European hoverflies).

Summary of activities 2020

Species Conservation Cycle ratio: 4/5

Assess	2	
Plan	1	
Network	1	
Communicate	2	

Main KSRs addressed: 1, 4, 7, 15, 21, 22, 26, 27, 28, 43

KSR: Key Species Result