

# IUCN SSC Hoverfly Specialist Group



2018 Report



Ante Vujić



Francis Gilbert

## Co-Chairs

Ante Vujić <sup>(1)</sup>  
Francis Gilbert <sup>(2)</sup>

## Red List Authority Coordinator

Leendert-Jan van der Ent <sup>(3)</sup>

## Location/Affiliation

<sup>(1)</sup> Faculty of Sciences (FOS), University of Novi Sad, Serbia

<sup>(2)</sup> School of Life Sciences, University Park, University of Nottingham, UK

<sup>(3)</sup> Informatics and Communication Academy, Hogeschool Arnhem and Nijmegen, Arnhem, Netherlands

## Number of members

17

## Social networks

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

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

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.

## Communicate

Communication: (1) develop guidelines for the conservation management of Syrphidae habitats; (2) establish a HSG communication platform among members; (3) establish HSG social media accounts; (4) create a 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 2018

### Assess

#### Red List

**i.** Assessment of European hoverfly species is in planning stage. (KSR #1)

#### Research activities

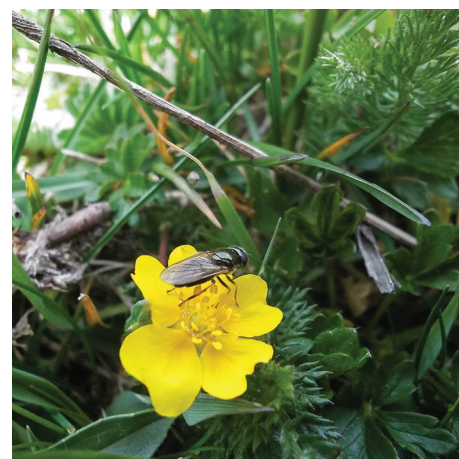
**i.** Databases on the distribution of particular species and threats affecting them have been identified and are being put together for the assessment workshops. (KSR #4, 7, 15, 21, 22, 26, 27)

### Network

#### Agreements

**i.** International cooperation is already in place for hoverfly research, and is being used to set up cooperation for Red Listing. (KSR #28, 43)

*Syrphus ribesii*, Pasnjaci  
Photo: T. Tot



*Dasysyrphus albostrigatus*, Vlasina  
Photo: T. Tot

### **Communicate**

#### Communication

- i.** HSG email list established and Google drive established for shared outputs. (KSR #28, 43)
- ii.** HSG social media person being identified. (KSR #28, 43)
- iii.** Creation of a HSG logo accomplished. (KSR #28, 43)

### **Acknowledgements**

We thank the Faculty of Sciences, University of Novi Sad for hosting the training workshop in April 2019.

### **Summary of activities 2018**

Species Conservation Cycle ratio: 3/5

Assess	2	
Network	1	
Communicate	3	

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

KSR: Key Species Result