
A European Monitoring Scheme for Syrphidae and other pollinators.

Wouter Van Steenis*¹

¹Wouter van Steenis – Netherlands

Abstract

In 2018, the European Commission adopted an EU initiative on wild pollinators. The main objectives are improving knowledge of pollinator decline, tackling the causes of pollinator decline and raising awareness and promoting collaboration. The groups involved are butterflies, bees, hoverflies and moths.

Under the initiative, three actions regarding hoverflies have started:

- European Red List of Syrphidae (see presentation of Ante Vujić)
- A database of all European Syrphidae with illustration and descriptions (Taxofly)
- The set-up of a Pollinator Monitoring Scheme (POMS) in all EU countries. This is granted under the SPRING project. My presentation will deal with POMS / SPRING.

This year is the start of the pilot period. There is a general idea of site monitoring based on transects (10x50 m) for butterflies, bees, and hoverflies, combined with 10 yellow pan traps. One 'site' is defined as a square km. there is also a side project with malaise traps.

I will present some of the first Dutch results and some of the difficulties concerning monitoring of hoverflies as an input for a round table discussion.

Keywords: European pollinator monitoring scheme North West Europe

*Speaker