

Summary of pollinator monitoring initiatives

The stocktake of pollinator monitoring initiatives from across the world yielded the following information. We have received details on 71 initiatives and the number by region is provided below.

Geographic coverage

UK	19	
Europe	28	
N. America	16	
S. America	5	Details available only for Chile currently (not the other 4)
Australia	1	
Africa	1	
Asia	1	One initiative known of in Cambodia but details unavailable

Amongst these are continental scale initiatives (e.g. African lepidopteran atlas), initiatives involving multiple countries (e.g. Monarch butterfly migrations – USA, Canada & Mexico; SOLATIna – multiple Latina American countries), national levels initiatives, initiatives focussed on specific areas within countries (e.g. Short-haired bumblebee project in Kent & East Sussex, UK) and also specific city level initiatives (e.g. Urban & rural bees of Belgrade, Serbia; GT bee projects in Nord pas de Calais, France). The majority of these initiatives (50/71) are still ongoing; 7 having ended; and the rest unconfirmed.

Taxonomic groups

The number of initiatives that focus on the different taxonomic groups are as follows

Bumblebees	28
Honeybees	24
Wild bees	24
Hoverflies	12
Other flies	9
Butterflies	26
Moths	13
Wasps	12
Other taxa	12

Four initiatives also provide some detail on level of pollination service

Recorder type and methods

The majority of the initiatives (50/71) depend on data collected by volunteers / citizen scientists. In addition to volunteer sightings and observations being uploaded or collated by experts, the various initiatives also employ a variety of methods to collect data with many using multiple methods.

Standardised transects	11
Pan traps	3
Suction traps	1
Hand/ sweep nets	4
Citizen science photo records	13
UAV / drones	1