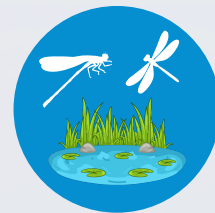


# Damsels and Dragons Project Information Sheet



## Introduction

Dragonflies and damselflies are declining in Guernsey, mainly due to habitat loss/mismanagement, fly tipping, and pollution. For more information on our dragonflies and damselflies and the pressures they are facing, visit <https://naturecommission.gg/state-of-nature-2024/>. This project is one of the ways you can help improve understanding of these species and how we can look after them.

## Method

A **single** pond or waterbody is visited either **once** over the season of May–September or ideally **monthly** throughout this period which equates to **5** visits. The same transect route/point counts must be undertaken for every visit. What3Words/GPS can be used to note point count locations and a map to mark out transect routes. Photos of routes and count locations can also be taken.

### For a small pond, less than 10m wide

- Take a single count if the pond is free of viewpoint obstructions
- If some areas are obstructed from view then take a few counts from different viewpoints
- A single count should be 10 minutes.
- If doing multiple counts then the time limit is 10 minutes for each count

### For a large pond, greater than 10m wide

- Either walk a transect around the outside of the pond.
- Record species seen 2m on land and then an additional 5m across over the water to one side of the surveyor.
- If some areas are inaccessible then take a few counts from different viewpoints
- The time limit is 10 minutes per count

All adult dragonflies and damselflies should be recorded with the number seen and any evidence of breeding behaviour. Double counting of areas and individuals should be avoided where possible. If you are uncertain what you have seen, put 'U' in the certainty column. Identification sheets can be found at [www.naturecommission.gg/citizen-science-projects/](http://www.naturecommission.gg/citizen-science-projects/)

## Weather Conditions

- Counts should be conducted between **10:00am and 16:00pm**. On hot days above 22°C, counts can be between 09:30am and 16:30pm
- Count during sunny weather, with cloud cover **less than 60% (mainly sunny)**
- Do **not** count if the wind is stronger than Force **4**
- Temperature should be at least **17°C** in the shade or on sunny, calm days at least **15°C**
- **Don't** count when **raining** or when the temperature exceeds **30°C**

You can google [live weather data guernsey](#) to obtain real-time weather data such as wind speed and temperature.

## Pond Information

On the **first** visit to the pond, a form should be filled out which provides information on the pond, such as habitats, condition and management of the pond.

## Data Submission

Recording forms can be submitted at the end of surveying via [office@naturecommission.gg](mailto:office@naturecommission.gg) or dropped off to **Lisia House, Rue à Chiens, St. Sampson, GY2 4AE**



For more information on Nature Commission citizen science projects and spotter sheets, scan the QR code

