

This programme is brought to you with the support of the Department of Culture, Heritage and the Gaeltacht; the Heritage Council; National Parks and Wildlife Service; Dublin City Council; National Museum of Ireland; Maynooth University Green Campus Biodiversity Working Group; The Organic Centre, Castletown House, Roscommon County Council; Botanical Society of Britain and Ireland; Monaghan County Council; Bat Conservation Ireland; Columban Ecological Institute; and Botany and Plant Sciences Department of NUIG.

Workshop fees

Professional workshops	€50
Standard workshops	€30
Student participants:	€20

Book online at:

www.biodiversityireland.ie/events/ or contact info@biodiversityireland.ie for further information.

NB: Booking fees are non-transferable and non-refundable

**The National Biodiversity Data Centre,
Beechfield House, WIT West Campus,
Carriganore, Waterford.**

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Biodiversity Ireland



@BioDataCentre



The National Biodiversity Data Centre is an initiative of the Heritage Council and is operated under a service level agreement by Compass Informatics. The Centre is funded by the Department of Culture, Heritage and the Gaeltacht.

Photos generously provided by:

Photos generously provided by: Ben Malone, Liam Lysaght, Oisín Duffy, Kevin Murphy, Jerzy Strzelecki, John Holden, Mike Pennington, Michael Keating, Paul van Hoof, John Breen, Paul Green & Niels Hamelynck.

OTHER EVENTS



2020 Monitoring Workshops

There are a series of additional workshops that have been or will be organised throughout the year on bumblebee, butterfly, dragonfly and Explore Your Shore! monitoring schemes. Please see event details below but please note, additional workshops are likely to be organised following the release of this publication.

To find out more information about these events please visit: <http://www.biodiversityireland.ie/record-biodiversity/surveys/>; or contact **Dr. Tomás Murray**: tmurray@biodiversityireland.ie.

Dragonfly Ireland Workshops

- **Offaly:** 13th June, 10:00 – 16:00, €20/€30
Teach Lea, Boora, Tullamore.
- **Leitrim:** 27th June, 10:00 – 16:00, €20/€30
Canon Donohue Hall, Main Street, Mohill.



Book your place at these events online at: www.biodiversityireland.ie/events



All-Ireland Pollinator Plan events

Ireland's Buzzing: International Conference on Pollinator Conservation, Limerick City, 20th – 21st May 2020.

This event has been organised by Limerick City and County Council in collaboration with the National Biodiversity Data Centre who manage the All-Ireland Pollinator Plan. For further details and booking information visit: <https://pollinators.ie/conference/>

If you wish to add or view other events relating to or supporting the All-Ireland Pollinator Plan see: <https://pollinators.ie/events/>

IDENTIFYING & RECORDING Ireland's Biodiversity

SPRING SUMMER Workshop Programme 2020

2020 sees the continuation of the National Biodiversity Data Centre's annual workshop programme which to date has trained over 3,500 workshop goers since its inception 11 years ago. Working with a diverse range of public

and private partners, and various NGOs, the Data Centre aims to further strengthen the biological recording base of Ireland in 2020 by offering a series of 12 workshops in this year's Spring-Summer Workshop Programme.

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SPRING SUMMER WORKSHOP PROGRAMME 2020

Workshop Details	
Leader	Oisín Duffy
Date	22/02/2020
Time	10:00 - 16:00 (field work incl.)
Venue	Herbert Park, Co. Dublin
Audience	Beginner to intermediate
Fee	€30/€20

1 Identifying Ireland's trees and shrubs: a winter challenge

This workshop will introduce participants to many of Ireland's native and non-native tree & shrub species and teach you how to identify trees and shrubs during the winter months, when there is no foliage to assist in the identification. Following an introduction, overview, and insight into key identification features of Ireland's trees and shrubs, participants will partake in a small bit of fieldwork within the environs of Herbert Park.



2 A beginner's guide to Ireland's major insect groups

Insects are the unrecognised and under-appreciated regulators of a healthy environment, "the little things that run the world" (E.O. Wilson, 1987). 11,500 species of insects are known to occur in Ireland, representing one third of all species found nationally. With the aid of collected specimens from the Natural History Museum of the National Museum of Ireland, this workshop aims to illuminate the major insect groups that occur in Ireland and amongst other topics explore what characteristics make each group unique and different from one another. N.B. this workshop is for beginner recorders.



Workshop Details	
Leader	Aidan O'Hanlon
Date	07/03/2020
Time	10:00 - 16:00
Venue	Swords, Co. Dublin
Audience	Beginner
Fee	€30/€20



Workshop Details	
Leader	Eric Dempsey
Date	28/03/2020
Time	10:00 - 16:00 (field work incl.)
Venue	Maynooth University, Co. Kildare
Audience	Beginner to intermediate
Fee	€30/€20

3 A sound of music: identifying Irish birdlife by song

A common obstacle for a lot of bird recorders is identifying those birds which can be often heard but cannot be seen. This workshop, will help participants to troubleshoot this issue by practicing the identification of common Irish birds by their song and call, which can be a very valuable survey skill, as well as exploring the behaviour and purpose of this behaviour. In the afternoon participants will be put to the test in the field, with a visit to Donadea Forest Park.



Workshop Details	
Leader	Richard McMullen
Date	06/06/2020
Time	10:00 - 16:00
Venue	NUIG, Galway
Audience	Beginner to intermediate; improving botanists
Fee	€30/€20

4 Ireland's biodiversity: what is it and how do I record it

This workshop has been included in our programme for 2020 to support those who are completely new to biological recording. If you want to know what exactly 'biodiversity' is, how it supports society socially, economically and ecologically, where you might find it, how you might recognise and identify it, and finally, how you might record it, then this is the workshop for you. N.B. this workshop will be repeated throughout 2020.



Workshop Details	
Leader	Ben Malone
Date	04/04/2020
Time	10:00 - 16:00 (fieldwork: tbc)
Venue	Organic Centre, Co. Leitrim
Audience	Beginner
Fee	€10



10 Introduction to grass identification

If you are familiar with the different anatomical features associated with the grass family, it can help make grass identification considerably more accessible for inexperienced or improving botanists. Following an introduction and some insight to grasses in Ireland, you'll be tested by some indoor specimens collected for the workshop, before taking some time in the afternoon to practice in the field.



Workshop Details	
Leader	Aidan O'Hanlon
Date	20/06/2020
Time	10:00 - 16:00 (field work incl.)
Venue	Swords, Co. Dublin
Audience	Beginner to intermediate
Fee	€30/€20



11 An introduction to Ireland's decomposers: carrion beetles (Silphidae)

Decomposers are essential to life on Earth. In this workshop, following an introduction to this important group of organisms, focus will be narrowed to a small family of beetles who perform a very important ecological role in this context, the Silphidae, or carrion beetles. From species identification, to species biology, ecology and survey methodology, it is hoped that we can begin to equip biological recorders with the knowledge and skills to be able to capture information on carrion beetle distribution in Ireland.



Workshop Details	
Leader	Paul Green
Date	27/06/2020
Time	10:00 - 16:00 (field work incl.)
Venue	National Biodiversity Data Centre, Co. Waterford
Audience	Beginner to intermediate; improving botanists
Fee	€30/€20

6 Ireland's wildflower families and how to identify them

For anyone who considers themselves a total or near beginner to plant recording then please come along to this workshop where the aim will be to teach participants how to identify wildflowers through recognising their families and to help you build up your confidence in using identification keys. We'll explore the plant kingdom and the botanical terms used to describe plants, with helpful hand-outs and freshly collected plant specimens to help you practice.



Workshop Details	
Leader	Richard McMullen
Date	09/05/2020
Time	10:00 - 16:00 (fieldwork: tbc)
Venue	Lough Key Forest Park, Co. Roscommon
Audience	Beginner
Fee	€30/€20



12 Brassicaceae: identifying plants of the Cabbage family

Following an introduction to the Cabbage family, which includes many plants that have become familiar to us as the vegetables we eat, participants can expect a hands-on approach to learning and becoming familiar with the key identification features of a wide variety of species from this group, both in the classroom and in the field.

Places are limited so advance online booking and payment is essential:
www.biodiversityireland.ie/events.

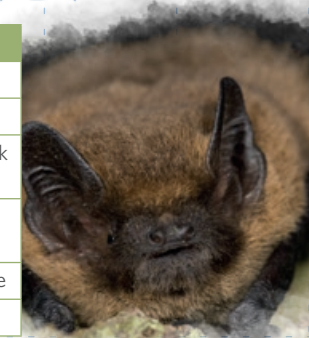
For further information please contact the Data Centre. Tel: 051 306 240 or email: info@biodiversityireland.ie

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Workshop Details	
Leader	Niamh Roche
Date	23/05/2020
Time	17:00 - 23:00 (field work incl.)
Venue	Dalغان Park, Navan, Co. Meath
Audience	Beginner to intermediate
Fee	€30/€20



8 An introduction to recording bats

Improve your nocturnal recording skills with this super addition to the workshop programme. Learn about the biology, life cycle and conservation of bats in Ireland. We will also identify Ireland's bats using in-classroom specimens and keys and observe bats in flight outdoors using bat detectors (weather permitting). The workshop includes a walk-about at night around the grounds of Dalغان Park.



9 An introduction to botanical keys

When one becomes familiar with a relatively small number of botanical structures it is possible, by using botanical keys, to identify any wild or naturalised flowering plant in Ireland. This workshop will introduce you to these structures and we will then use this knowledge to key out an array of wild plants using the 8th edition of Webb's 'An Irish Flora'.

