



THE DUBLIN NATURALISTS' FIELD CLUB

Club Newsletter

Summer 2023

SUMMER OUTING SNAPSHOTS

Geology outing to Portrane, Co. Dublin. May 2023.



Silurian sandstone over Ordovician limestone.



Weathering of Ordovician limestone Portrane.



Entrance of karstic cave, Tower Bay, Portrane.

Photographs, PJ Walls, S. Hanley.



Lambay porphyry, Bouma series in turbidity current deposits of Ordovician pyroclastic flows.



Flora of Dublin City and Banks of the Grand Canal, May 2023.



Equisetum arvense, *Rumex acetosa* and *Iris pseudacorus*, Grand Canal.

Photographs, A. Sumalde.

Joint BNFC & DNFC outing to Counties Louth & Meath, May 2023.



High crosses and round tower, Monasterboice .



Old Mellifont Abbey, Co. Louth.



Hornbeam, Scots Pine, Battle of the Boyne site, Co. Meath.



Photographs, S. Hanley, C. Shier.

Arklow. Recording for the supplement to the Flora of County Wicklow. June 2023.



Umbilicus rupestris, near Avoca River.

Photograph, C. Shier.

Outing to Mooney's Farm, Maynooth. June 2023.



Anacamptis pyramidalis, farm pond, Small Tortoiseshell on *Cirsium arvense*.



Photographs, C. Shier.

Kippure Bridge, County Wicklow. June 2023.



Female Beautiful Demoiselle, male Beautiful Demoiselle.



Photographs, C. Shier.

Abbeyleix Bog, Co. Laois and adjoining woodland. July 2023.



Origanum vulgare, *Cladonia portentosa* and *Orobanche* species.

Photographs, S. Hanley.



Drosera anglica, *Drosera rotundifolia*, *Vaccinium oxycoccus* & *Andromeda polifolia*. Photographs, A. Twiss.

Farm visit, Kilpeddar, Co. Wicklow. July 2023.



Six-spot Burnet Moth, Eft, Hoverfly *Sericomyia silentis* & Meadow Brown.

Photographs, S. Hanley.

Boosterstown, Co. Dublin. Salt marsh and developing dune system. July, 2023.



Photograph, A. Sumalde.

SUMMER WORKSHOPS

Workshops took place in the National Botanic Gardens by permission of the Director. Members shared their knowledge of the main identification characters of the different species in a particular genus and there was an opportunity to examine fresh and pressed material. In addition, a number of publications, old and newly published, were reviewed during the afternoon sessions.

MAY, examination of *Salix* species and hybrids, *Fumaria* & *Taraxacum*.



Stria beneath the bark of 2-year-old twigs, a characteristic of *Salix aurita*.

Photograph, S. Hanley.

Comparison of flower structure & fruit orientation (↓↑) in *Fumaria* species.



Fumaria capreolata, *F. purpurea*, *F. muralis*, *F. bastardii* & *F. officinalis*.

Photographs, S. Hanley.

JUNE, an examination of some Bryophytes, *Myosotis* & deciduous *Equisetum* species.



Calliergonella cuspidata, *Cratoneuron filicinum*, *Palustriella commutata*, *Philonotis calcarea*, *Bryum pseudotriquetrum* & *Campylium stellatum*. *Myosotis discolor*, *M. arvensis*. Photographs, C. Flynn.

JULY, some yellow ASTERACEAE, *Epilobium* & APIACEAE (Umbellifers).



Senecio jacobaea, *S. aquaticus*, *S. viscosus* & *S. inaequidens*. Hybrid *Epilobium* sp. Photographs, S.Hanley.

The joint BNFC/DNFC outing, DNFC participation in Bloom 2023 and the AGM and Members' Day took place this summer. Workshops are co-ordinated by the Honorary Vice-President and outings by the Events Secretary. The variety of topics studied and habitats explored during the summer months is thanks to their preparation and to the guests and club members who presented material or led outings.



DNFC tent at Bloom 2023. Photograph, C. Shier