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Respondent details

Name	NPWS Ecological Data Manager	Phone Number	(064) 662 7300		
Address	NPWS, 90 North King Street, Dublin 7, D07 N7CV		Email	datadelivery@housing.gov.ie	
City	Dublin	County	Dublin	Date	25 Sep 2023

Project details

Please fill in details relating to projects run by, or on behalf of, National Parks and Wildlife Service. Refer to the accompanying guidelines document to clarify key content. Then use the Resource details section of this form on the next page to list and describe the resources produced by the project. You can add multiple resources for a project by clicking the "Add new resource" button at the end of the resource section.

When you are satisfied with the form content save the form (use **File | Save as** and give the form an unique name) and click the "Submit by email" button above which will generate an email and attach the form contents as an XML dataset.

Project name	Flora (Protection) Order 2022 species records	Obtain Project ID from NPWS
		Project ID 1408_PFPO23

Project Description:

This project holds records for the following species groups represented in the Flora (Protection) Order 2022:

- Vascular Plants (89 taxa)
- Charophytes (2 taxa)
- Lichens (1 taxon)

Bryophyte records are not included in this project.

The resources in this project (GIS and tabular data) will be periodically updated to reflect holdings in the NPWS species database.

The Flora (Protection) Order 2022 Statutory Instrument is available from:
<https://www.irishstatutebook.ie/eli/2022/si/235/made/en/pdf>

Project status	Complete	Project manager	Mike Wyse Jackson		
Project duration - from	1 Jan 2022	to	ongoing	Is this project phased?	<input type="checkbox"/>

Purpose / Scope:

Make publicly available records for species listed in the Flora (Protection) Order 2022, in line with the aim of NPWS and Department of Housing, Local Government and Heritage to encourage free dissemination of biodiversity data.

Resource details

Resource number:

1

Resource name FPO 2022 records v 1.0 2023.shp and associated files (.prj, .dbf, .shx, .lyr)

Description / Abstract:

This polygon shapefile holds records for vascular plants, charophytes and the one lichen species listed in the Flora (Protection) Order 2022.

Records are presented as squares with side lengths corresponding to the resolution (1x1m to 10x10km) in which the observations were recorded.

Please note that records for sensitive species are obscured to hectad (10x10km) resolution - see attribute field <Sensitive_Species>.

More detailed locations for sensitive species can be provided for bona fide reasons and under strict terms and conditions, following assessment of a formal data request (see <https://www.npws.ie/maps-and-data/sensitive-data-access> for details).

Taxonomic standards:

Stace, C. A. (2019) New Flora of the British Isles. 4th edition. C&M Floristics, UK.

Habitat / community classification systems used:

Top copy holder NPWS

Top copy manager NPWS

Data owner NPWS

NPWS Usage rights Full

Created by NPWS Ecological Data Management section

Suitable for dissemination in its current format? ☐

Public access limitation No limitations on Public access

Metadata contact Ecological data manager - datadelivery@housing.gov.ie

Metadata date 25 Sep 2023

Fitness for use / limitations:

Data are provided on an 'as is', 'as available' basis. NPWS does not guarantee the accuracy, timeliness, completeness, performance or fitness for a particular purpose of the data.

It is the users' responsibility to ensure that the data are fit for any intended use.

Data are provided on the understanding that users will not use the information to the detriment of individual species or habitats, biodiversity or the environment in general.

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Attribution:

Conditions on access and use:

Copyright Government of Ireland. This dataset was created by the National Parks and Wildlife Service, Department of Housing, Local Government and Heritage. This copyright material is licensed for re-use under the Creative Commons Attribution 4.0 International license. <http://creativecommons.org/licenses/by/4.0/>

Origin:

Field survey



Inventory



Derived from remote sensing



Derived from overlaid GIS layers



Spatial precision / resolution Medium

Thematic accuracy High

Logical consistency High

Spatial positional High

Habitat condition / conservation value information? ☐

Spatial resolution 1m to 10km

For Recorder? ☐ Date entered to Recorder For Turboveg? ☐ Date entered to Turboveg
 For digitising? ☐ Date digitised Species count Record count

Alternative references

Resource type Resource format

Resource location

Repository location / filename(s)

Creation date Revision date Publication date

Temporal extent: From To

Lineage:

This shapefile contains records for vascular plants, charophytes and lichens listed in the Flora (Protection) Order 2022.

The records have been extracted from the NPWS species database, which is a SQL server database managed using Recorder 6 software, and linked to taxon dictionaries which are supplied by the National Biodiversity Network (NBN), the Natural History Museum (NHM) and the Joint Nature Conservation Committee (JNCC).

Quality checks have been carried out by the NPWS Vascular plants expert, and records of sensitive species have been obscured to hectad (10x10km) resolution.

More detailed locations for sensitive species can be provided for bona fide reasons and under strict terms and conditions, following assessment of a formal data request (see <https://www.npws.ie/maps-and-data/sensitive-data-access> for details).

The shapefile contains the following attributes:

Latin_Name: Scientific plant name
 CommonName: Common plant name
 Date: Date of recording
 Year: Year of recording
 Hectad: 10km grid square of record
 Monad: 1km grid square of record
 Gridref_IG: Grid reference of record in Irish Grid coordinates
 Location: Location of record
 Loc_Name: Location name with more detailed location information than listed in the Location field for some records
 SurveyName: Survey name as held in Recorder 6
 Obs_Key: Observation Key; Unique record key in Recorder 6
 SensitiveS: Sensitive species with entry <Yes> in this attribute field

NPWS Site code(s)

Geographic area(s)

Choose a Coordinate System, then supply the Grid coordinates for the **Geographic Extent** of the resource. You can supply more than one set.

+/-	Coordinate System	Minimum easting	Minimum northing	Maximum easting	Maximum northing
<input type="checkbox"/> + <input type="checkbox"/> -	Irish Grid	20000	20000	340000	460000

Add one or more **Responsible parties** and identify the **Role** of each for the resource dataset. Select a Role from the drop-down list supplied:

+/-	Responsible party	Email address	Role
<input type="checkbox"/> + <input type="checkbox"/> -	NPWS Ecological Data Manager	datadelivery@housing.gov.ie	Point Of Contact

Add one or more **Topic Categories** that describe the resource dataset. Select a topic from the drop-down list supplied:

+/-	Topic category
<div><div>+</div><div>-</div></div>	Environment

Add one or more **Keywords** for the current resource. Select a keyword from the drop-down list supplied or add other keywords to the field below:

+/-	Keywords	Other keywords
<div><div>+</div><div>-</div></div>	Biodiversity	Biological record, Flora, Flora Protection Order, Vascular plants, Charophytes, Lichen
<div><div>+</div><div>-</div></div>	Ireland	
<div><div>+</div><div>-</div></div>	Mapping	
<div><div>+</div><div>-</div></div>	Plant	
<div><div>+</div><div>-</div></div>	Vegetation	

Add new resource

For NPWS use only.

This section of the form will be used to log receipt of the form and identify outstanding tasks and issues for the project described in the form.

Date received

Received by

Content reviewed? ☐

Additional data required? ☐

Outstanding tasks / issues:

If you encounter any problems with using this form then please contact:

NPWS Data Manager
National Parks & Wildlife Service
Department of Housing, Local Government and Heritage,
90 North King Street,
Dublin 7, D07 N7CV.

Email: datadelivery@housing.gov.ie