

CEDaR Online Recording

www.habitas.org.uk/records

Centre for Environmental Data and Recording



www.doeni.gov.uk/niea

Northern Ireland
Environment
Agency



An Agency within the Department of the

Environment

www.doeni.gov.uk



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Indicia Toolkit

The **CEDaR Online Recording** website is built using the Indicia Toolkit. This toolkit was developed as part of the Open Air Laboratories (OPAL) and is managed by the Centre for Ecology and Hydrology (CEH).

“Indicia provides a solution for developing online biological recording. A toolkit that simplifies the construction of websites, Indicia supports wildlife observation recording forms that are as simple or advanced as you need, allow photo upload, reporting, mapping and verification of the records. By providing these facilities via a comprehensive set of highly configurable components, Indicia can be used to build diverse and unique recording solutions, which avoid reinventing the wheel and minimise the cost of development.

Indicia is not an off the shelf solution for online recording. Rather, it is a toolkit that simplifies the development by providing ready-made components required to build online recording websites. Indicia provides a set of services, tools and examples that can be added to almost any website to provide rich online recording functionality.”


From www.indicia.org.uk

Where does the data go?

- The data collected via **CEDaR Online Recording** is stored on a secure data warehouse hosted by the Biological Records Centre, CEH.
 - This is a community warehouse shared by many organisations including **iRecord**, the online recording website developed by the Biological Records Centre, CEH.
- Data collected on **CEDaR Online Recording** is shared with the **iRecord** website for *reporting* and *verification* purposes.
- The Terms and Conditions of **CEDaR Online Recording** allow the data to be shared on the NBN Gateway, with the resolution dependent on the sensitivity of the record.
- Verified data is downloaded and imported into the **CEDaR Recorder 6 database**.
- All data collected via **CEDaR Online Recording** remains within the custodianship of CEDaR.

www.habitas.org.uk/records

- Records can be added by:
 - **Non-registered** users
 - **Registered** users
- All records must have:
 - Species name
 - Grid reference
 - Site name
 - Recorder first name
 - Recorder last name
 - Recorder email address
 - Date of record



The screenshot shows the homepage of the CEDaR Online Record Submission website. At the top right, there are links for 'Register' and 'Login'. The main header features the logo for National Museums Northern Ireland (NBN) with the tagline 'explore/engage/enjoy' and the title 'CEDaR Online Record Submission' followed by 'Centre for Environmental Data and Recording'. A navigation bar includes 'Home', 'Submit Sightings', and 'Distribution Maps'. The main content area is titled 'CEDaR Online Record Submission' and contains a welcome message: 'Welcome to the online record submission website developed by CEDaR using the Indicia Toolkit'. It provides instructions on how to use the site for submitting wildlife records for Northern Ireland, including the option to upload images. A note recommends registration for regular users. At the bottom of the main content area, there are 'Register now' and 'Login' buttons. A footer section states that all records are added to the CEDaR Recorder 6 database and will be uploaded to the NBN Gateway. Copyright information for 2012-13 and a link to the terms and conditions are also present.

Non-registered users

Non registered users can only **add records** and **view distribution maps**

- These distribution maps have no interactivity, i.e. they don't provide detail about individual records.
- The maps can display the records for up to 2 species at a time.

National Museums Northern Ireland
explore/engage/enjoy

CEDaR Online Record Submission

Centre for Environmental Data and Recording

Register Login

Home Submit Sightings Distribution Maps

Home

Distribution Maps

The maps below show the records entered on this system only. Records held in the central CEDaR database are not included. If you wish to access records held in CEDaR please submit an Information Request. Details of how to do this are available on the [CEDaR website](#).

Click on the + buttons in the grid to add species layers to the map. You can add up to 2 layers at a time.

Species	Taxon Group	No. of Records
<i>Solurus carolinensis</i> Grey Squirrel	terrestrial mammal	1429
<i>Solurus vulgaris</i> Red Squirrel	terrestrial mammal	971
<i>Cuculus canorus</i> Cuckoo	bird	223
<i>Martes martes</i> Pine Marten	terrestrial mammal	173
<i>Polyommatus icarus</i> Common Blue	insect - butterfly	26
<i>Nicrophorus investigator</i>	insect - beetle (Coleoptera)	24
<i>Thera obeliscata</i> Grey Pine Carpet	insect - moth	24
<i>Chloroclysta truncata</i> Common Marbled Carpet	insect - moth	23
<i>Zootoca vivipara</i> Common Lizard	reptile	22
<i>Pararge aegeria</i> Speckled Wood	insect - butterfly	20
<i>Autographa gamma</i> Silver Y	insect - moth	19
<i>Euclidia glyphica</i> Burnet Companion	insect - moth	19
<i>Perconia strigillaria</i> Grass Wave	insect - moth	18
<i>Phlogophora meticulosa</i> Angle Shades	insect - moth	18
<i>Coenonympha pamphilus</i> Small Heath	insect - butterfly	17
<i>Meles meles</i> Badger	terrestrial mammal	17
<i>Agrochola lola</i> Red-Line Quaker	insect - moth	17
<i>Egretta garzetta</i> Little Egret	bird	17
<i>Coccinella septempunctata</i> Seven-Spot Ladybird	insect - beetle (Coleoptera)	17
<i>Bombus</i> (Thoracombus)	insect -	17
<i>pascuorum</i> Common Carder Bee	hymenopteran	17

Showing records 1 to 20 of 684

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By submitting records to this website, you are agreeing to the [terms and conditions of use](#) of this site.

Registering

- Creating an account and logging in opens up more functionality.
- New menus include **Explore Records** and **Summaries**

The image displays four screenshots of the CEDaR Online Record Submission website, illustrating the registration process. The screenshots are arranged in a collage, with arrows indicating the flow of the process.

- Top-Left Screenshot:** Shows the main navigation menu with "Explore Records" and "Summaries" highlighted. A red arrow points from the "Register now" button in this screenshot to the "Register now" button in the bottom-left screenshot.
- Top-Right Screenshot:** Shows the "CEDaR Online Record Submission" page with the "Explore Records" and "Summaries" menu items highlighted. A blue arrow points from the "Explore Records" menu item in this screenshot to the "Explore Records" menu item in the bottom-right screenshot. A purple arrow points from the "Summaries" menu item in this screenshot to the "Summaries" menu item in the bottom-right screenshot.
- Bottom-Left Screenshot:** Shows the "Register now" button highlighted. A red arrow points from the "Register now" button in this screenshot to the "Register now" button in the top-left screenshot.
- Bottom-Right Screenshot:** Shows the "CEDaR Online Record Submission" page with the "Explore Records" and "Summaries" menu items highlighted. A purple arrow points from the "Summaries" menu item in this screenshot to the "Summaries" menu item in the top-right screenshot.

Submitting records

- **Single casual sightings** can be entered.
- **List of sightings for a site** can be entered.
- Forms can be made by CEDaR staff for **species groups** for easier data entry.
- **Species names autocomplete** with details of the taxon group to minimise errors.
- Records can be marked as **sensitive**. This will **blur the grid reference** available publicly.
- The grid reference for each record/site can be determined using the map and **clicking the location to autocomplete**.
- Zooming in to the map **increases the accuracy** of the grid reference.
- **Satellite imagery** can be used to pinpoint the location accurately.
- Records can be entered as **certain**, **likely** and **uncertain** by the recorder. This allows a tentative identification to be entered and gives a verifier the opportunity to enhance a recorder's skill by confirming or re-identifying a record. This is particularly useful when a photograph accompanies the record.

🌟 uncertain

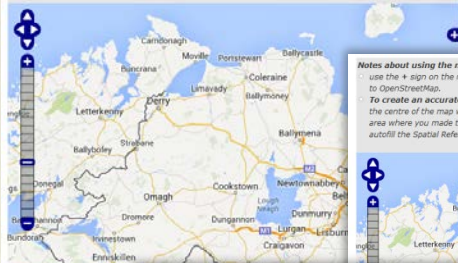
🌟🌟 likely

🌟🌟🌟 certain

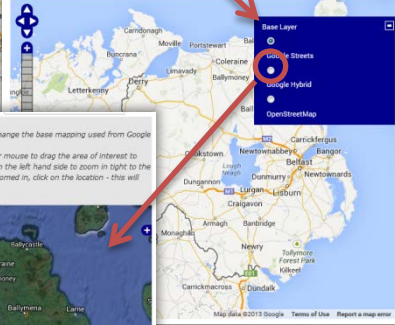
Mapping layers

The mapping tool available is dynamic like Google maps. Users can zoom in/zoom out and can change the map type by using the small plus (+) sign at the top right of the map.

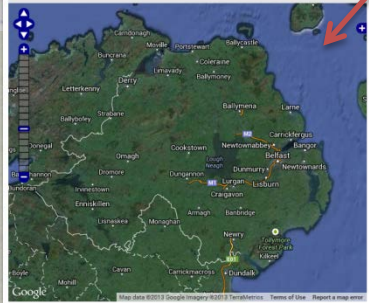
Notes about using the map:
use the + sign on the right hand side of the map to change the base mapping used from Google to OpenStreetMap.
To create an accurate and useful record, use your mouse to drag the area of interest to the centre of the map window and use the zoombar on the left hand side to zoom in tight to the area where you made the sighting. When you have zoomed in, click on the location - this will autofill the Spatial Reference box above.



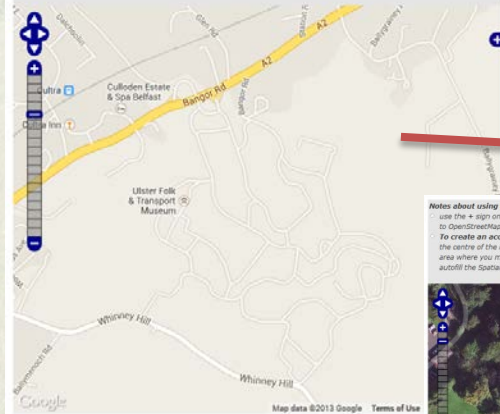
Notes about using the map:
use the + sign on the right hand side of the map to change the base mapping used from Google to OpenStreetMap.
To create an accurate and useful record, use your mouse to drag the area of interest to the centre of the map window and use the zoombar on the left hand side to zoom in tight to the area where you made the sighting. When you have zoomed in, click on the location - this will autofill the Spatial Reference box above.



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The satellite imagery can be invaluable for pinpointing a location and improving the accuracy of a record

My Records

Under **Explore Records**, the **My Records** page allows a registered user to:

- View a list of all their own records
- View record details
- Edit the record details
- Change ID of the record
- Download all their records.

The screenshot shows the CEDaR Online Record Submission interface. At the top, it says 'CEDaR Online Record Submission Centre for Environmental Data and Recording'. Below this is a 'My Records' section with a map of Ireland showing record locations. A list of records is displayed below the map, with columns for record ID, species name, date, location, and user. A red arrow points from a record in the list to a larger, detailed view of the record.


This block shows a detailed view of a record. The record ID is 614250. The species is *Macrothylacia rubi* (Fox Moth), categorized as an insect - moth. The location is Binevenagh Mountain, recorded on 10/09/2013 by Catherine Finlay. The record ID C680307 is also visible. On the right side, there are three buttons: 'Edit record', 'Edit species', and 'Record details'. A red arrow points from the 'Record details' button to the larger image below.



Photos uploaded with records can also be viewed more closely.

My Records

CEDaR
 614250 ✓ Recording | Macrothylacia rubi | insect - moth | Binevenagh Mountain | C680307 | 10/09/2013 | Finlay, Catherine



[Edit record](#)
[Edit species](#)
[Record details](#)

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 Centre for Environmental Data and Recording

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Edit record details

Use this form to edit the details of a record e.g. alter the grid reference, add a photo or provide extra detail. To change the ID of the record choose the 'Change ID' link from Explore Records grid on the previous page.

Edit the record details (remember this form can't be used to change the ID of the species).

Records	Certainty	Abundance	Comment	Sensitivity	Images
<input checked="" type="checkbox"/> Fox Moth - <i>Macrothylacia rubi</i> insect - moth	Certain	1	Fox moth caterpillar recorded at Binevenagh Nj	Not sensitive	<input type="checkbox"/> Hide images

Files
 Upload photo(s)

Existing image (1)

 Caption: Fox moth caterpillar

Edit the spatial reference of the record. You can enter the reference directly, or search for a place then click on the map to set it.

Spatial reference
 by clicking on the map the spatial reference will autofill:
 Search for Place on Map:
 Site name: Binevenagh Mountain

Notes about using the map:
 Use the + sign on the right hand side of the map to change the base mapping used from Google to OpenStreetMap.
 To create an accurate and useful record, use your mouse to drag the area of interest to the centre of the map window and use the zoombar on the left hand side to zoom in tight to the area where you made the sighting. When you have zoomed in, click on the location - this will autofill the Spatial Reference box above.

Add your contact details (note: this information will be used for verification purposes only by CEDaR staff).
 Any additional recorder(s) names.

Name(s) of any additional recorder(s):

Edit the date for your sighting(s)
 Date of sighting (required): 10/09/2013

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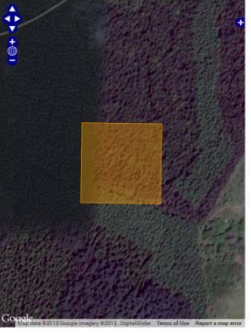
View Record Details

Record Details
 Record ID: 614250
 Species: Fox Moth
 Preferred Species Name: *Macrothylacia rubi*
 Survey: Records
 Recorder: Finlay, Catherine
 Record Status: Verified
 Verified By: Crory, Andrew
 Date: 2013-09-10
 Grid Ref: C680307
 Record Comment: Fox moth caterpillar recorded at Binevenagh Nature Reserve.
 Site Name: Binevenagh Mountain
 List name: Finlay, Catherine
 Abundance: 1
 Certainty: Certain

Comments
 Andrew Crory 1 week ago
 Verified

Add new comment

Photos

 Fox moth caterpillar

Map


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Comments
 Andrew Crory 1 week ago
 Verified

Add new comment

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Change identification of a record

If you want to change the identification of the record below please enter a new species name in the box provided. The species name should auto-complete.
 Tip: add an asterisk (*) before the species name if you want to search for part of the name e.g. "porcupine" will return both common and harbour porcupine. Click on the species you want to choose.

Date: 2013-09-10
 Spatial Reference: C680307
 Site: Binevenagh Mountain

Email: Miss Catherine Finlay
 Telephone Number: 362

Certainty: Certain
 Abundance: 1
 Species: Fox moth

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- Comments can be added to a record by any registered user.
- This record has been verified and the verifier's name appears in the record details.

All Records

Registered users can view all the records that have been submitted to **CEDaR Online Recording**.

The functionality is the same, however, users **cannot** edit another recorder's records.

Logged in as Catherine Finlay >> My Account Logout

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CEDaR Online Record Submission

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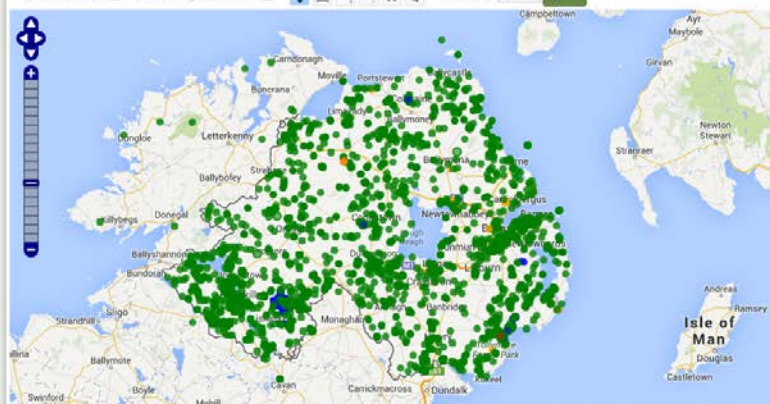
All Records







The stars beside the records listed below mean:

- ★ Uncertain
- ⦿ Likely
- ⦿ Certain

Use the links at the end of each row to view the details of a record. If the record is your own, you should also see links to change the identification of your sighting or edit the details of your sighting.

My locality only?: My species groups only?: Buffer (m): 0 Filter



ID	Source	Species	Taxon Group	Site name	Grid Ref	Date	Recorder	Images	Actions
712159	CEDaR Recording Sighting	<i>Sciurus vulgaris</i> Red Squirrel - squirrel	Squirrels	Fardross Road, Clogher	H523485	29/10/2013	Paddy Kelly, Peatlands Park		Record details
709170	CEDaR Recording Records	<i>Salix scenicus</i> spider (Araneae)	spider (Araneae)	Bleary	J07345388	13/07/2013	Foster, Stephen		Record details
709168	CEDaR Recording Records	<i>Megachile centuncularis</i> Patchwork Leaf-Cutter Bee	insect - hymenopteran	Bleary	J07345388	13/07/2013	Foster, Stephen		Record details
708828	CEDaR Recording Records	<i>Muntiacus reevesi</i> Chinese Barking Deer	terrestrial mammal	UFTM	J4480	28/10/2013	Berry, Robert		Record details
708185	CEDaR Recording Records	<i>Phylus (Phylus) corvii</i>	insect - true bug (Hemiptera)	Bleary	J07325386	11/07/2013	Foster, Stephen		Record details
708175	CEDaR Recording Records	<i>Tibellus oblongus</i>	spider (Araneae)	Bloody Bridge	J389270	06/07/2013	Foster, Stephen		Record details
708169	CEDaR Recording Records	<i>Anthrophila fabriciana</i> Nettle-Tap	insect - moth	Bleary	J07335386	18/06/2013	Foster, Stephen		Record details
708120	CEDaR Recording Records	<i>Nigma puella</i>	spider (Araneae)	Bleary	J07335387	18/06/2013	Foster, Stephen		Record details

Map data ©2013 Google Terms of Use Report a map error

Survey Summaries

Survey summaries can show recording totals, species totals, recorder leader boards and other details about a particular survey.

Logged in as *ehabites.admin* >> My Account Logout

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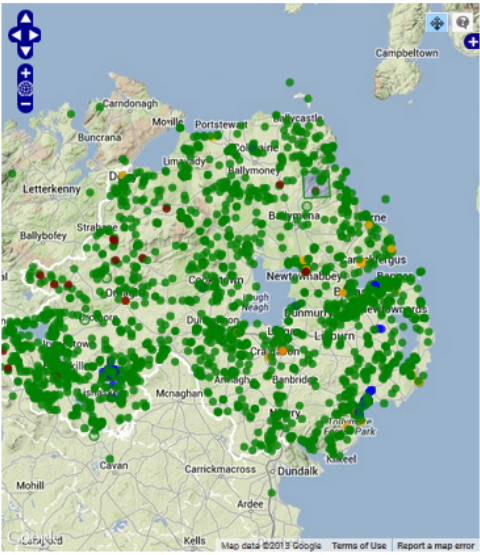
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Home

CEDaR Online Recording Summary

View Edit Clone

Overview Trending Species Breakdown Records Species



Online recording totals so far

- 1887 species
- 7907 records
- 419 photos

Recorders League

Pos	Recorders	Species
1	info, cedar.	410
2	Northridge, Robert	254
3	Ian Rippey	217
4	Crory, Andrew	194
5	Day, Graham	177
6	Staff, CEDaR	173
7	Weyl, Richard	163
8	Simms, Mike	158
9	Wright, Mark	136
10	Dunlop, Stuart	109
11	Mulvaney, Sinead	97
12	O Boyle, John	91
13	Craig, Helen	89
14	McKee, Ian	86
15	Foster, Stephen	79
16	Johnston, Kevin	73
17	Early, John	67
17	Nash, Robert	67
19	Nelson, Debbie	66
20	Mellon, Clive	54

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Photo galleries can also be shown.

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CEDaR Online Record Submission
 Centre for Environmental Data and Recording

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CEDaR Online Recording Summary

View Edit Clone

Overview Trending Species Breakdown Records Species

Here are a few of the photos recently uploaded to support records.



Trending species

- Angle Shades Black-tailed Godwit
- Black Rustic
- Common Marbled Carpet
- Greenshank
- Grey Pine Carpet
- Indet. November Moth
- Light Brown Apple Moth
- Little Egret
- Nicrophorus investigator
- Pink-barred Sallow
- Red-Green Carpet
- Red-Line Quaker
- Seven-Spot Ladybird
- Silver Y

Trending recorders

- Andrew Crory** John O Boyle
- David McEwen George Henderson
- Graham Day John O Boyle
- Mark Wright Alan Simms
- Neville Foster Robert Marshall Robert Marshall
- Robert Nash
- Rodney Montleith
- Stephen Foster

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Verification

Indicia has a powerful record verification system.

- Each record can be examined individually including showing the location on the map.
- Records can be marked as verified, rejected or queried.
- An email can be sent to the recorder for further information.
- An email can be sent to another expert for their opinion.

Home Record

Verification

New report

ID	Source
714441	CEDaR Recorder
714427	CEDaR Recorder
714396	CEDaR Recorder
702038	CEDaR Recorder
702037	CEDaR Recorder
701897	CEDaR Recorder
697209	CEDaR Recorder
689641	CEDaR Recording Records
687476	CEDaR Recording Records
685194	CEDaR Recording Records
685171	CEDaR Recording Records
685147	CEDaR Recording Records

Apply Reset Build filter

Images Check

Set status: **Verify** **Reject** **Query** **Select records**

Contact: **Another expert** **Recorder**

Details Experience Phenology Images Comments

Status: Awaiting verification

Record ID: 689641

Species: *Ganoderma resinaceum*

Recorder: Wright, Mark

Certainty: Certain

Sample

Georeference: J32116926

Date: 2013-08-23

Site Name: Barnett Demesne

Survey: Records

Email: mark.wright@doeni.gov.uk

First name: Mark

Last name: Wright

CMS Username: Markeeboy

Verification

- CEDaR have partnered with BRC to use the [iRecord](#) facility to verify records submitted to CEDaR Online Recording.
- Verifiers of records submitted via CEDaR Online Recording will be existing recognised experts who already verify records submitted to CEDaR via other means.
- Additional expertise can be tapped into amongst experts in GB for species groups where there are gaps within Northern Ireland.
- Verifiers need to register with [iRecord](#)
- Send iRecord username to [Cedar Record Manager](#)
- Fiona will liaise with BRC staff to ensure each verifier has the correct permissions applied to their account.

Register now

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