

A post MapMate future?

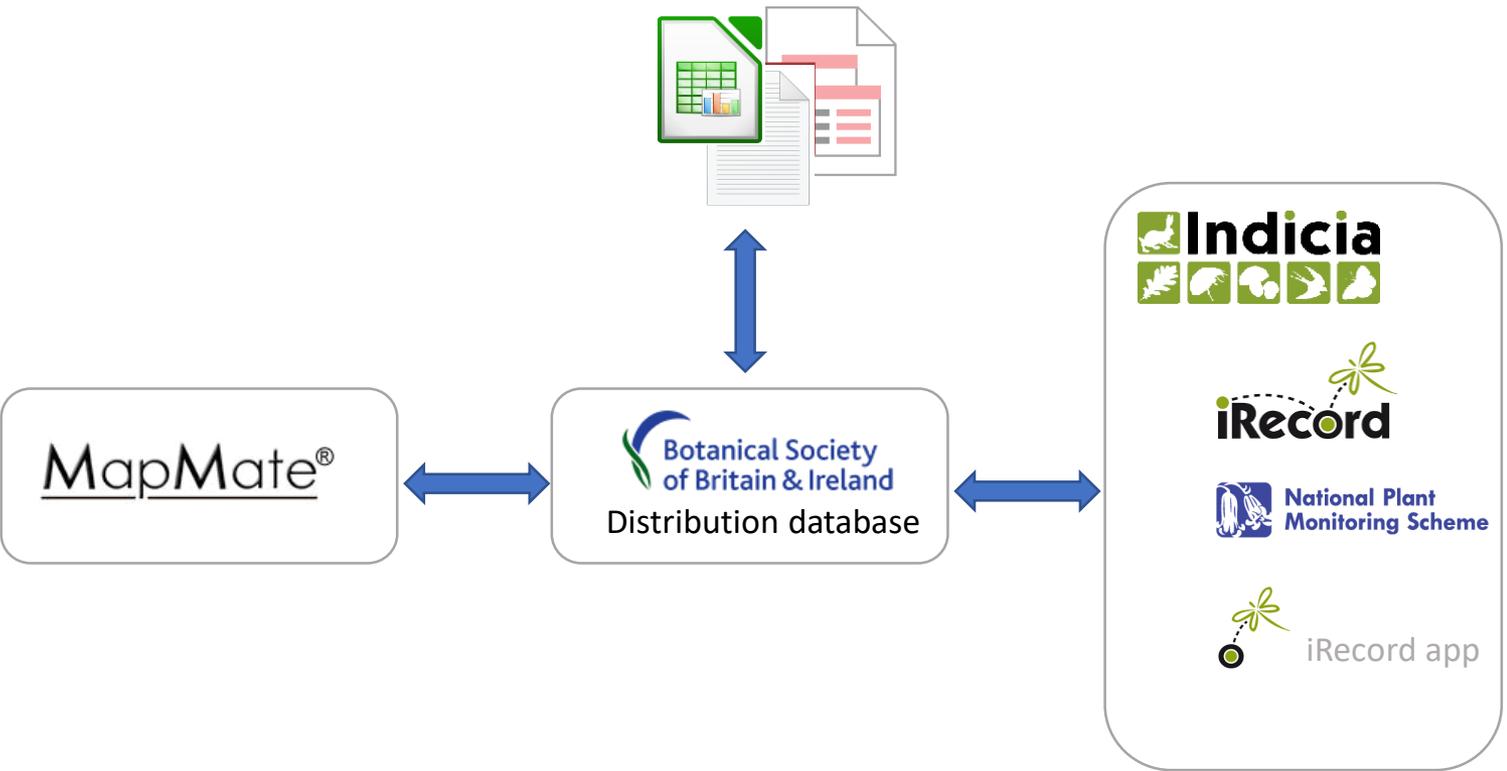
Tom Humphrey
BSBI Database Officer

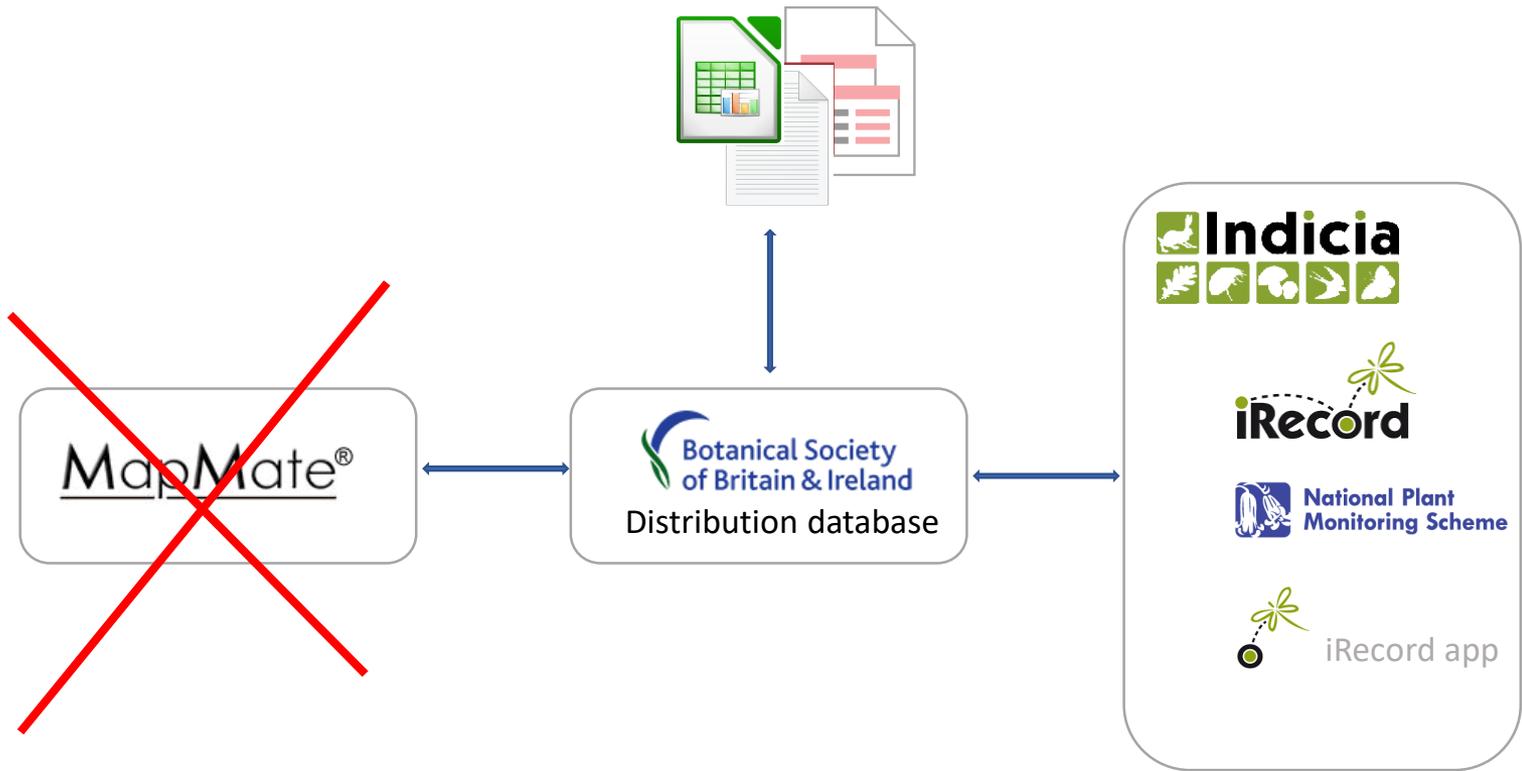
MapMate®



 Botanical Society
of Britain & Ireland
Distribution database









A recording toolkit developed by BRC

- Open access scheme used for both systematic and casual recording



Thank you to everyone who contributed to the BSBI New Year Plant Hunt

Hundreds of people helped us record the plants that were in flower across the UK and Ireland between the 1st and 4th January 2017. We're beginning to compile the results, but there's still time to send in your lists.

[Learn more >](#) [Send your finds >](#) [Results >](#) [Send feedback >](#)

Don't worry, this is to show what you thought of the New Year Plant Hunt this year (particularly if you weren't able to take part this time). Please fill in our feedback survey. Your responses will help us plan for next year and will influence how the BSBI collects records in the future.

Click on the thumbnails to view the plant records that have been sent so far.

Claire's list
2017-01-02



#NewYearPlantHunt

BSBI (@BSBIorg)

RT @BSBIorg: BSBI's #NewYearPlantHunt is now open for entries. Please see the BSBI website for more information.

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Botanical Society of Scotland

Member Log In

[About us](#) [Activities](#) [News](#) [Membership](#) [Contact](#) [Members Area](#) [Urban Flora of Scotland](#)

- How To Join In
- Urban Flora Registration
- What data do we want?
- Collecting Data
- Using iSpot and iRecord
- Send Data Sheets to BSS
- Resources

Urban Flora of Scotland

Urban Flora of Scotland - What Grows in Your Street?



The BSS is starting a new project, which anyone who is interested in plant life can join.

We are going to record the plant life in some of our towns and cities, focusing first on Dundee, Edinburgh, Glasgow, Inverness and Perth.

UPDATE: FOLLOWING REQUESTS FROM MEMBERS, WE ARE EXTENDING THE SURVEY LOCATIONS TO INCLUDE SMALL TOWNS WITH POPULATIONS > 1000.

This is plant life in its broadest sense, including flowering plants, ferns, mosses, liverworts, lichens, fungi and algae growing anywhere within the city limits.

UPCOMING EVENTS
CARPOPHYLLES: UNUSUAL ADAPTATIONS TO EXTREME ENVIRONMENT
09/03/2017 - 18:00 [READ MORE](#)

LECTURE: AN EYE FOR EYE: GENETICS USING GENETIC DATA...
Dr Alan Taylor will present this lecture, which
20/04/2017 - 18:00 [READ MORE](#)

LATEST NEWS
BSS URBAN FLORA OF SCOTLAND PROJECT
Spring is coming and it's time to brush up your botany. Why not join in with our Urban Flora.
29/01/17 [READ MORE](#)

BSS STUDENT PRIZE AWARDED

We are pleased to announce that the 2016 Student Prize has been awarded to Aislinn MacLennan for...

24/01/17 [READ MORE](#)

SURVEY: WHERE DO YOU GO TO SEE AND ENJOY NATURE IN EDINBURGH?

Forest Research have launched a short interactive mapping survey to collect information on where...

24/01/16 [READ MORE](#)



BSS: Registered as charity in England and Wales (1120294) and Scotland (SC238876) and as company in England & Wales (0832076).



Welcome!

National Plant Monitoring Scheme

What is it?

The National Plant Monitoring Scheme (NPM) is a new habitat-based plant monitoring scheme designed by BSBI, CEM, Plantlife and JNCC. The aim is to collect data to provide an annual indication of changes in plant abundance and diversity.

Why is it needed?

Thanks to volunteers, we have a very good understanding of changes in the populations of birds, butterflies and bats. Plants are the foundation of habitats and ecosystems, but currently we do not have a good measure of changes in plant populations across the country.

How will it work?

This is a scientific survey, so you will be randomly allocated a convenient 10m square to visit. The visit involves recording plant 'indicator species' in plots. Within your 10m square you will record around 5 plots in semi-natural habitats. Check out the squares available near you now! Or, if you are signed in to your NPM account, visit the 'Request a square' page.

Who can take part?

Anyone interested in nature who can identify plants, or who is keen to learn. Different levels of participation ensure that all who are keen can participate: you do not have to be an experienced botanist. You will only need to identify between 25-30 indicator species per habitat. These are distinctive species, specially selected to allow us to monitor changes in the countryside.

How to take part

Please first see the 'How to get involved' page for more detailed information on participating in the NPM; you can also email support@npms.org.uk if you have a query which is not answered in the documentation. The NPMs flow diagram also provides a brief overview of the process. We also have a list of NPMs Members who can provide local support.



Newsletters
Spring 2014

- Recent blog posts
- Reflections on 2016 by Maylene
 - NPMs Volunteer Coordinator
 - NPMs - New Study plots
 - Current coast walk run by NPMs
 - Volunteer: Katie Cameron
 - Lackling the NPMs in the field: a lowland example
 - NPMs training birds off
 - The NPMs launch

- News
- Identikit! discount for 2016 NPMs volunteers!
 - Data entry deadline
 - NPMs 2015 data entry workshops announced!
 - Feedback questionnaire is open again!
 - Volunteers needed for annual stock take of UK's wildflowers



With the support of the FSC's Forestry's Biodiversity Project



Home » Enter a vascular plant record card

Enter a vascular plant record card

Grid square | **Plant records** | Review and submit

Date:
 *

Select the date of the record.

Recorder name(s):
 *

Enter the recorder's name, if different.

Number of recorders:
 *

Total number of recorders

Location:
 *

Give a name, or set of names, that describe the locations surveyed.

Enter a 1km or 2km grid reference:
 * *

Enter the grid square recorded. Use DINTY (e.g. SP12A) format for tetrads.

Or search for a place on the map:
 [Search](#)

Select from the following places that were found matching your search, then click on the map to specify the exact location:

Kindrogan Centre, Blairgowrie PH10 7PG, United Kingdom

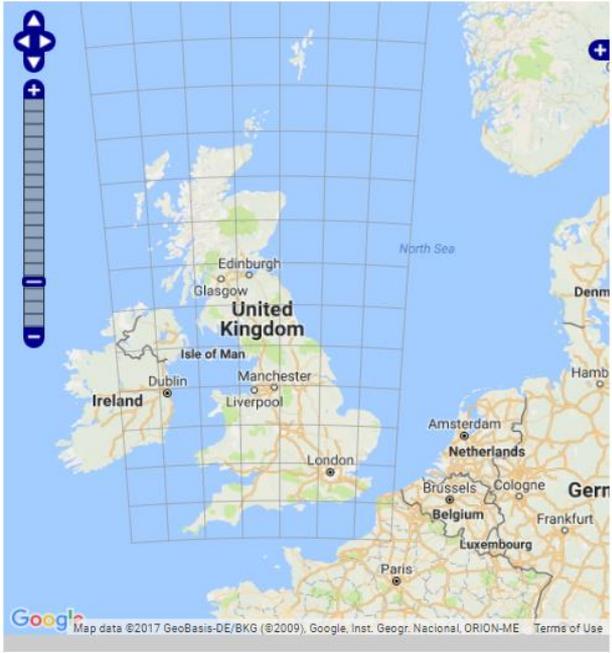
[Close the search results](#)

Or simply click on your rough position on the map.

Vice county:

Time surveying:

Notes:



Map data ©2017 GeoBasis-DE/BKG (©2009), Google, Inst. Geogr. National, ORION-ME Terms of Use

Enter a vascular plant record card

Date:

  *

Select the date of the record.

Recorder name(s):

  *

Enter the recorder's name, if different.

Number of recorders:

  *

Total number of recorders

Location:

  *

Give a name, or set of names, that describe the locations surveyed.

Enter a 1km or 2km grid reference:

  * 

Enter the grid square recorded. Use DINTY (e.g. SP12A) format for tetrads.

Or search for a place on the map:

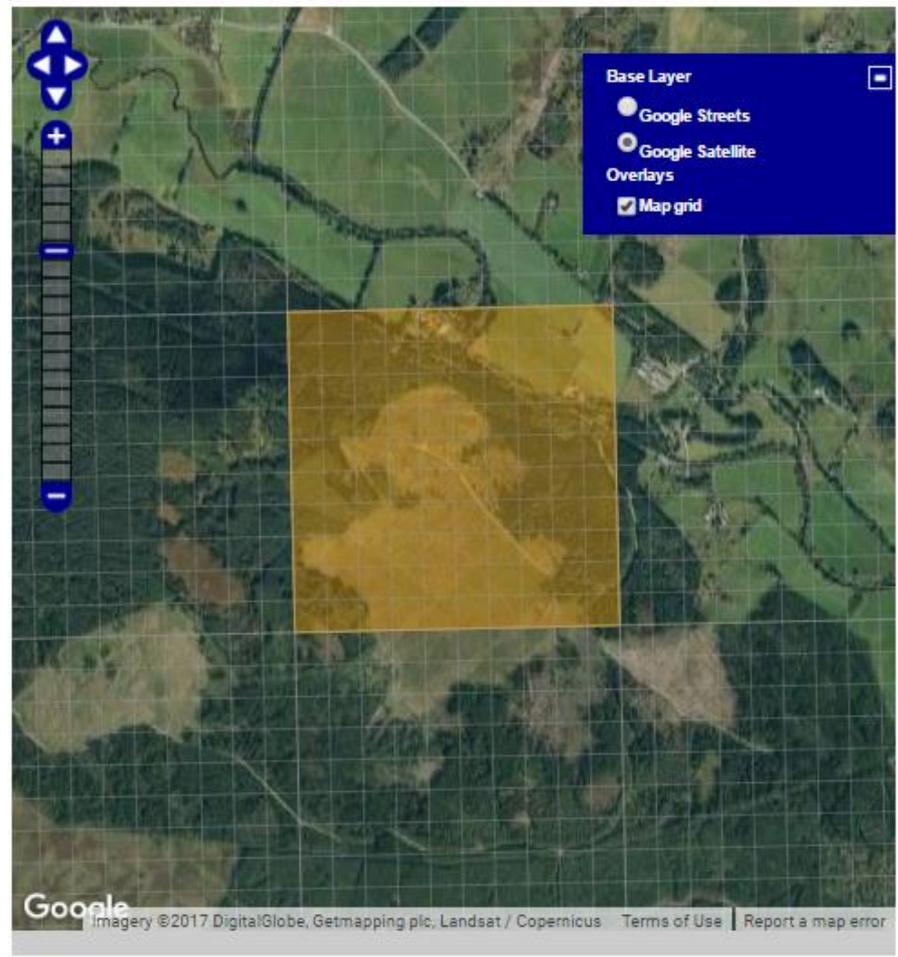
Or simply click on your rough position on the map.

Excellent! 10m square selected. If your position is wrong, either click your actual position again or zoom out until your position comes to view, then retry. We've switched to a satellite view to allow you to locate your position even better.

Vice county:

Time surveying:

Notes:



Enter a vascular plant record card

Grid square
Plant records
Review and submit

You are entering records for **NO0562**.

Please enter all the species you saw at one site on a single day and any other information about them. You can enter a grid ref for any records which you'd like to provide a precise location for, otherwise leave this box blank to use the grid square NO0562 for the record. Then move to the **Review and submit** tab before submitting your records.

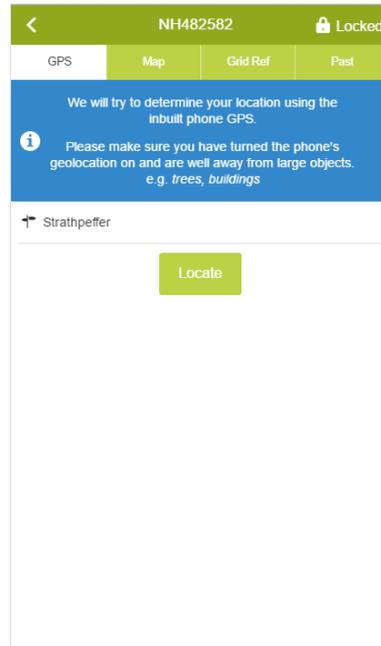
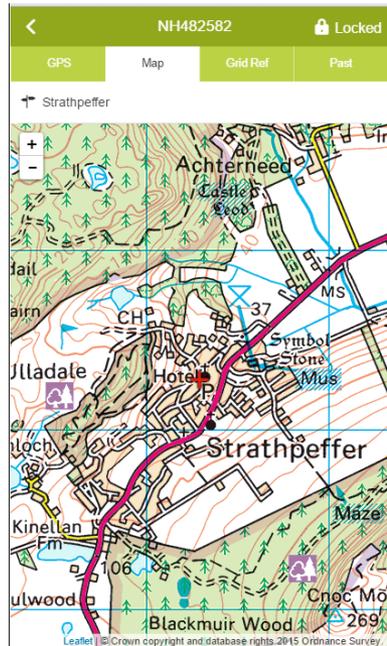
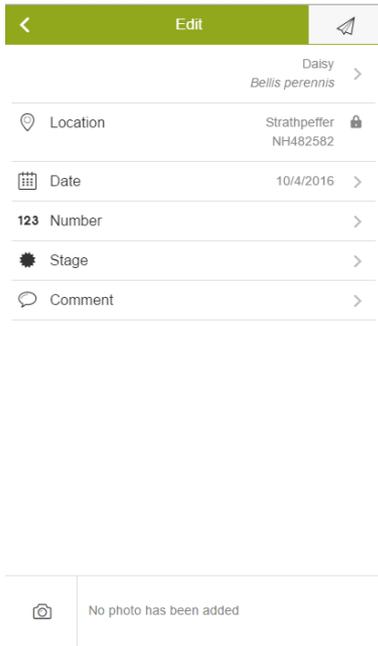
Species	Determiner	Status	Stage	Finer grid ref	Add photos
<i>Alchemilla alpina</i> - Alpine Lady's-mantle		Native	▼	▼	Add images
<i>Hyacinthoides non-scripta</i> - Bluebell		Native	▼	▼	Add images
<i>Chamaecyparis lawsoniana</i> - Lawson's Cypress		Native	▼	▼	Add images
<i>Plantago major</i> - Greater Plantain		Native	▼	▼	Add images
<i>Urtica dioica</i> - Common Nettle		Native	▼	▼	Add images
<i>Taxus baccata</i> - Yew		Native	▼	▼	Add images
Altitude (m):					
Comment:					
Sensitivity:		Not sensitive			
		Native	▼	▼	Select a species first

Use * as a wildcard when searching for species names.

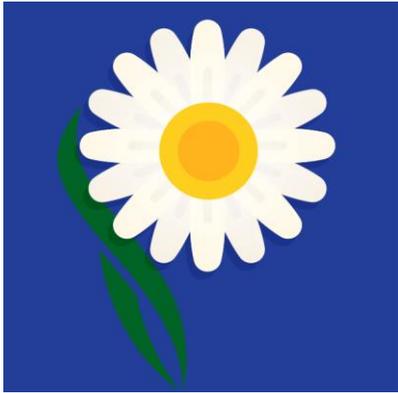


iRecord app

Mobile recording app for Android and Apple phones and tablets



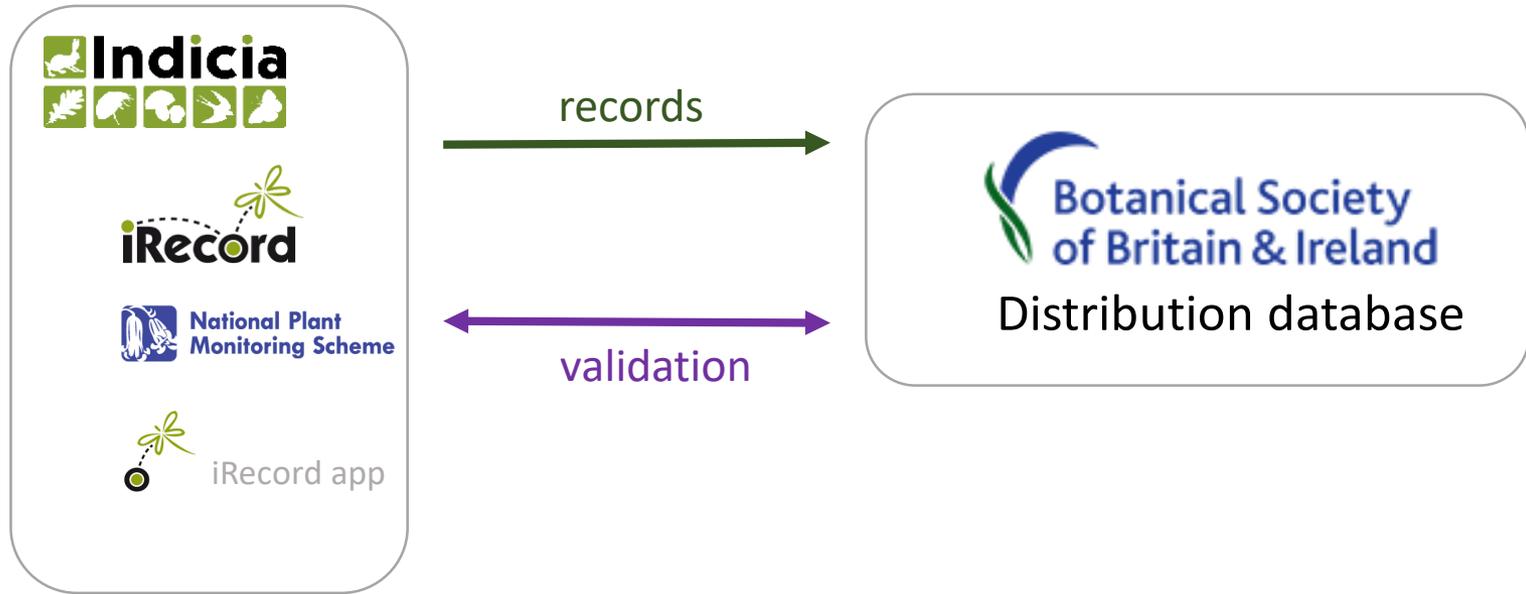
<http://irecord.org.uk/app>



New Year Plant Hunt app

- a pilot app-building collaboration between CEH and the BSBI
- will hopefully form the basis of a future full-feature plant recording app

Testers wanted!



- all plant records from Indicia *available* to the DDb
- records can be validated in either system

iRecord record validation

- Please register as a verifier of plants records for your county.

email irecord@ceh.ac.uk

- iRecord validations by VCRs will transfer to the DDb
- Once iRecord data becomes available on the DDb, please choose the records or data-sets that you want to import.

Alternatives routes for recording

- Direct data entry into the DDb is planned
- MapMate will continue to be supported at least until the end of the dateclass.
- Indicia will provide us with a range of online and mobile options

Off-line recording software

- Important that recording software that works with only slow or intermittent network remains available.
- Mobile apps already work offline
- Long-term plans for more of the DDb to work partially off-line
- No plans to develop a new standalone equivalent to MapMate

Mapping

- flexible mapping is one of MapMate's great strengths
- The DDb's mapping capabilities will be developed slightly further...
- QGis

Discussion