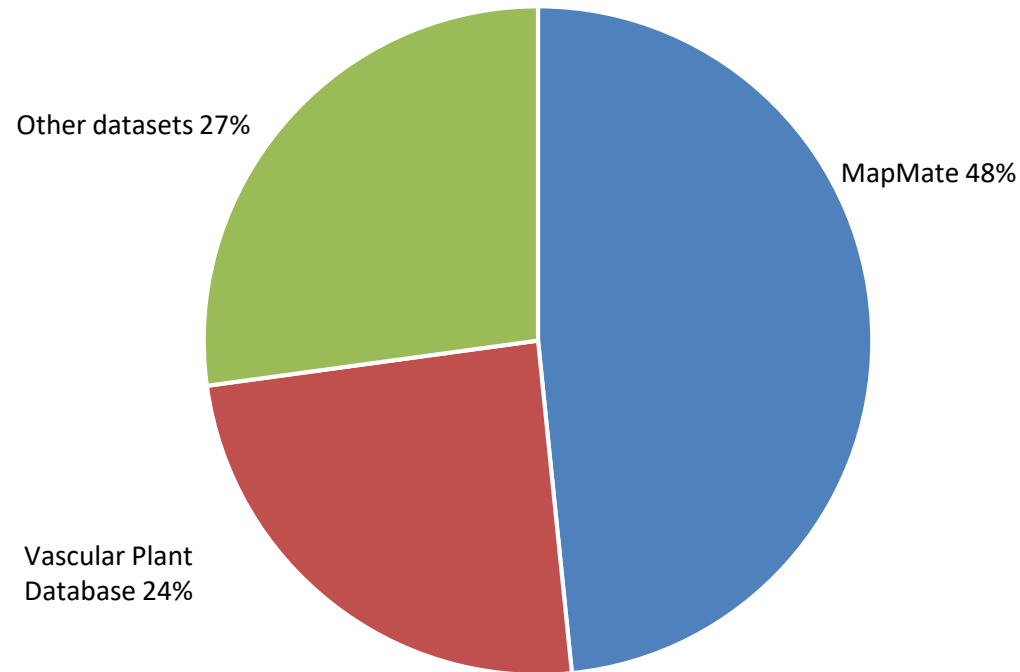# An Introduction to the BSBI Distribution Database (DDb)

Jim McIntosh,

BSBI Scottish Officer

Records in the DDb

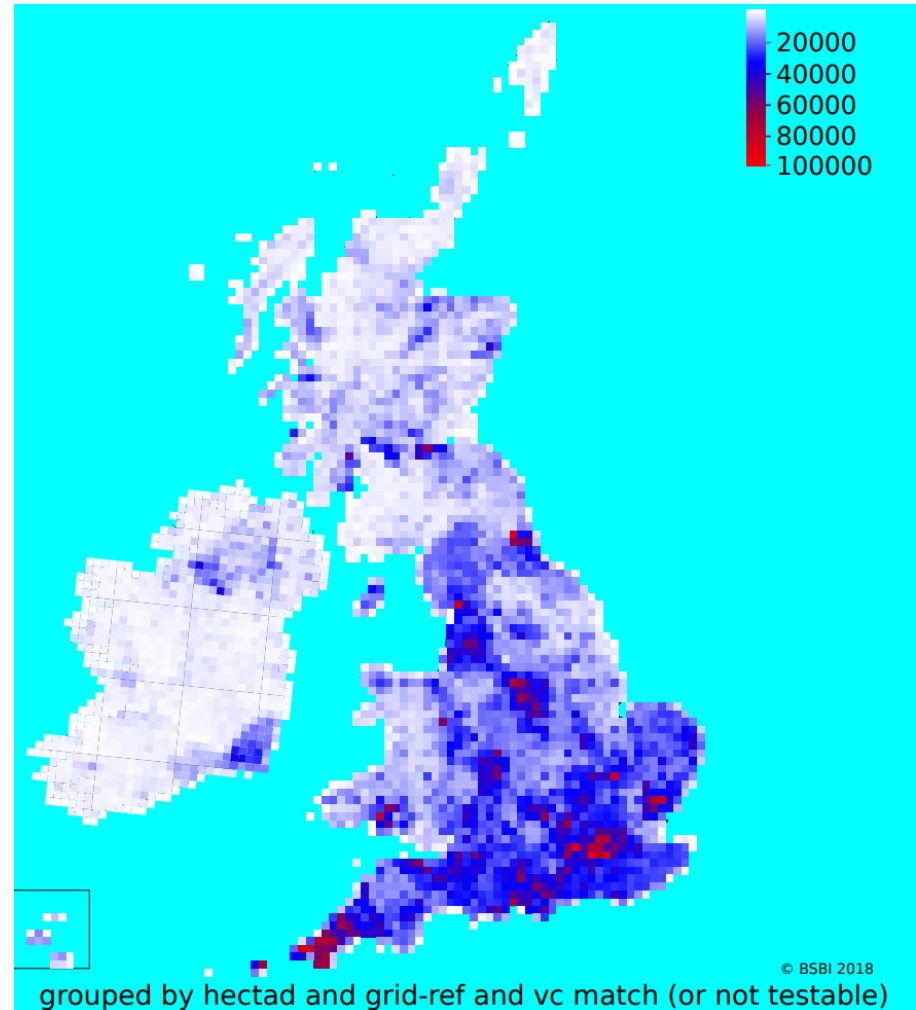## Contains c. 39 million records in total[1]

Other datasets 27%

MapMate 48%

Vascular Plant
Database 24%

BSBI Atlas 2020

1. Excludes 9 million duplicates
2. As at 17 May 2019

Records in the DDb

- Mapped at hectad resolution.
- The shade of each hectad indicates the total number of records present.

20000
40000
60000
80000
100000

© BSBI 2018

grouped by hectad and grid-ref and vc match (or not testable)

BSBI Atlas 2020

Records for Scotland in DDb*

- 7.6 million records (all data classes)
- 4.0 million are post 2000

Of these:
- 2.4 million are from MapMate and
- 3.2 million records tetrad or better resolution
- 2.4 million records monad or better resolution

BSBI Atlas 2020

*As at 12 May 2018

The DDb can search & list records

All records of *Cymbalaria muralis* in Hectad O13 in Co. Dublin (VCH21)

View details for a single record

Map Records

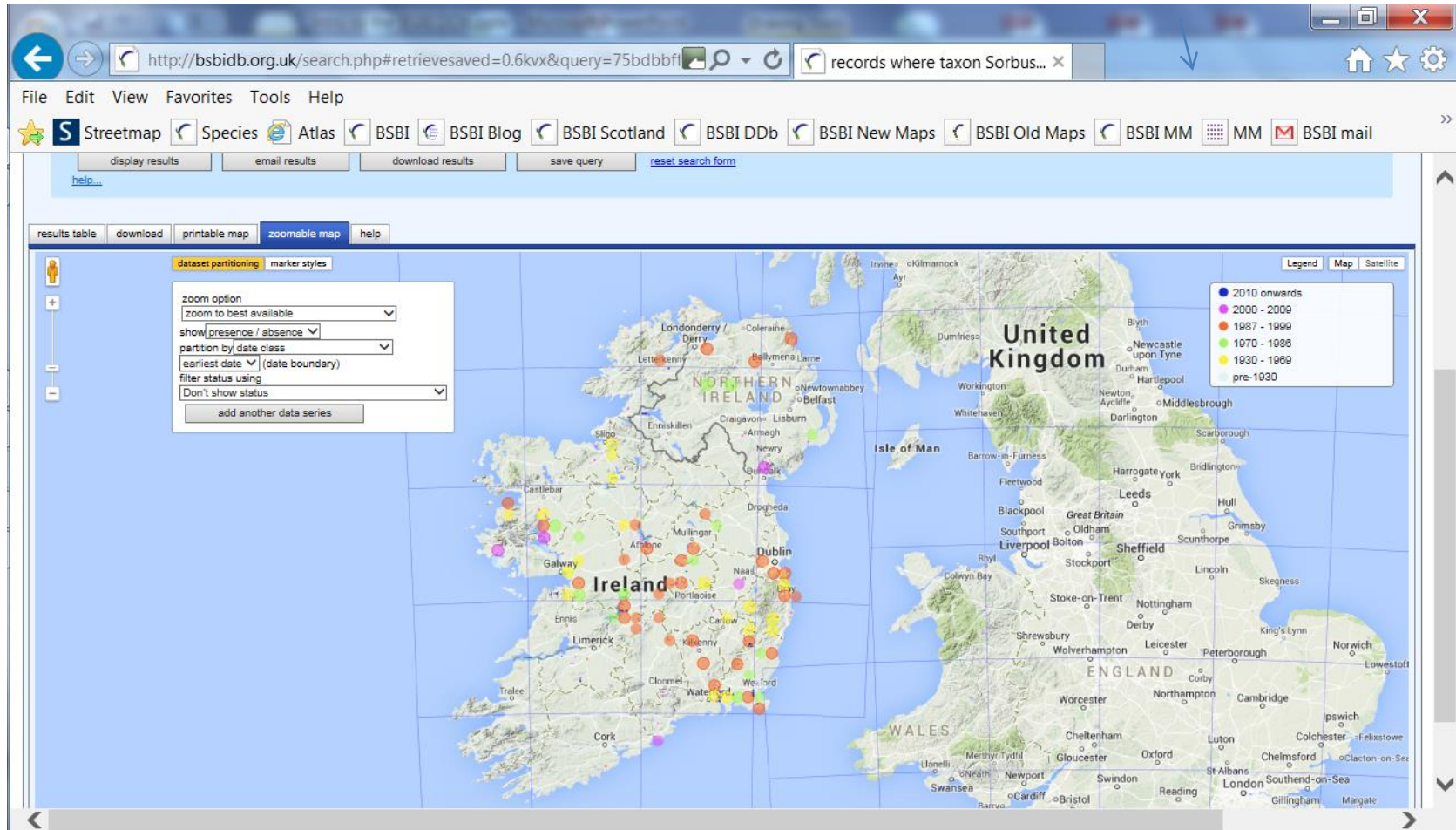BSBI Atlas 2020

The BSBI Database

Can also: -

- Check, Correct & Update records
- Download records
- Produce Reports & Summaries

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Use of the Database

- The DDb is primarily intended as a research tool for Recorders, Referees & other specialists

- Access to detailed records is generally limited to VC Recorders and taxon Referees

- But members who regularly contribute records are very welcome to have access.

- Ask your VC Recorder!

BSBI Atlas 2020

Use of the Database

However there is much you can do even without registration or password. You can:-

- Produce detailed distribution maps down to tetrad resolution
- Use the grid ref to VC convertor
- Produce species lists for hectads or tetrads
- Access taxa designation checklists
- Access powerful validation tools

BSBI Atlas 2020

Practical

1. Find and bookmark the BSBI DDb - https://database.bsbi.org/

2. Find out which VC NN2356 is in using the BSBI grid ref lookup tool

3. Find out which VC your home is in - using https://www.cucaera.co.uk/grp/

4. Produce a list of all species not seen since 2000 in your home tetrad using the DDb grid ref lookup tool.

5. Map the distribution of Goldilock's Buttercup (*Ranunculus auricomis*) using DDb maps.

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