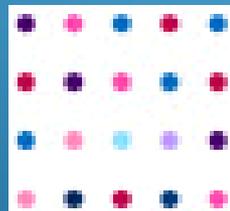


MapMate for Atlas 2020

Jim McIntosh, BSBI Scottish Officer



What is MapMate?

- A program that can be downloaded onto a PC
- That is a simple way to digitise paper **records**
- In our case, records of Vascular Plants (flowering plants, conifers, ferns, fern allies) **and** Stoneworts
- That allows the records to be easily viewed, edited, stored, mapped, analyzed and shared...
- ... and specifically shared with the BSBI MapMate hub which updates the BSBI Database every fortnight



Who can get MapMate?

- All BSBI Recorders are very **welcome** to have a copy – which we will supply for free.
- Anyone contributing records to a BSBI Recorder may be nominated for a free copy.
- Anyone volunteering to digitise records for a BSBI Recorder may also be nominated for a free copy.

We pay the annual licence for all BSBI supplied copies, and can add anyone to our group licence who has come to the BSBI already with MapMate.



When do you use MapMate?

- Recorders should use it as soon after each field recording excursion as possible, to enter the records collected.
- Whenever MapMate notifies you that another MapMate user has sent you MapMate records.
- Whenever MapMate itself notifies you that updates (patches) are available.
- Monthly or at least quarterly to send records to the hub.
- Regularly to back-up your MapMate database!



When wouldn't you use MapMate?

- If you are an irregular contributor of records to a VC Recorder then it's not worth learning to use it.
- Simpler to just enter and supply records in a spreadsheet

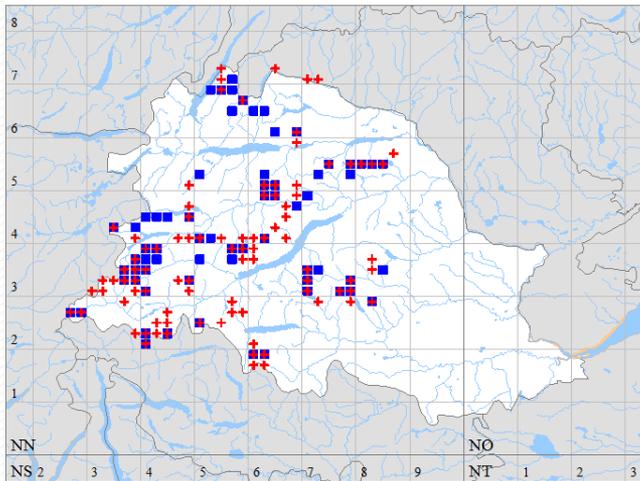
(We can supply spreadsheets which make this easy – and are easy for Recorders to check then import into MapMate.)



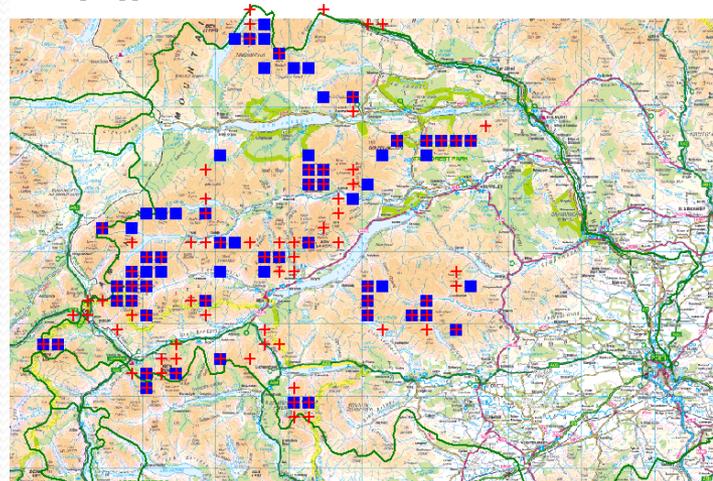
Advantages of MapMate

- Simple to learn to use
- Easy to enter records
- Can easily exchange data with other MapMate users
- Powerful analysis
- Flexible mapping

Saxifraga oppositifolia



Saxifraga oppositifolia



Pre 2000 ■
Post 2000 +



Top Tips: 1. *Before* Entering Data

1. Make sure your card or notebook is fully prepared for data entry.
2. Everything should be legible & all codes and notes fully explained.
3. Ideally all specimens collected should be determined and there shouldn't be any question marks on the card!



2. Starting to enter Data

Enter all the fields except the Taxon & Comment – and double check they are all correct!

Grid Reference	The Name of the Locality																															
NN63--70--	MEALL NA LEITREACH																															
Tetrad																																
Vice County	88	Habitat																														
Date	02092014																															
<table border="1"><tr><td>e</td><td>j</td><td>p</td><td>u</td><td>z</td></tr><tr><td>d</td><td>i</td><td>n</td><td>t</td><td>y</td></tr><tr><td>c</td><td>h</td><td>m</td><td>s</td><td>x</td></tr><tr><td>b</td><td>g</td><td>l</td><td>r</td><td>w</td></tr><tr><td>a</td><td>f</td><td>k</td><td>q</td><td>v</td></tr><tr><td>0</td><td>2</td><td>4</td><td>6</td><td>8</td></tr></table>	e	j	p	u	z	d	i	n	t	y	c	h	m	s	x	b	g	l	r	w	a	f	k	q	v	0	2	4	6	8	Recorder(s) JW McIntosh	
e	j	p	u	z																												
d	i	n	t	y																												
c	h	m	s	x																												
b	g	l	r	w																												
a	f	k	q	v																												
0	2	4	6	8																												
Species	Locality	Grid Reference																														
CAREX CARINATUS		NN63991 7065																														
BETULA NATIVA		NN63975 70650																														
SAXIFRAGA ALBA		NN63912 70706																														
LYCOPodium ANNOTINUM		NN63859 70550	732M	LARGE PATCH																												
JUNCUS TRILobus		NN63829 70345	750M	COMMON SPURS WITH CARBON PULP → SA 30L																												
LYCOPodium ANNOTINUM		NN63930 70218	761M	LARGE FERTILE PATCH.																												

Data Entry: New Record - Vascular Plants (microspecies) and Charophytes in VC88

Records Fields Query Help

Taxon

Quantity Stage

Site

Date Status

Recorder Determiner Method

Reference

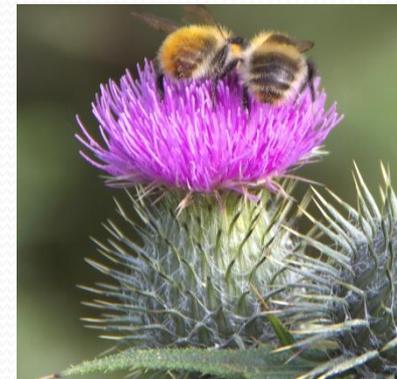
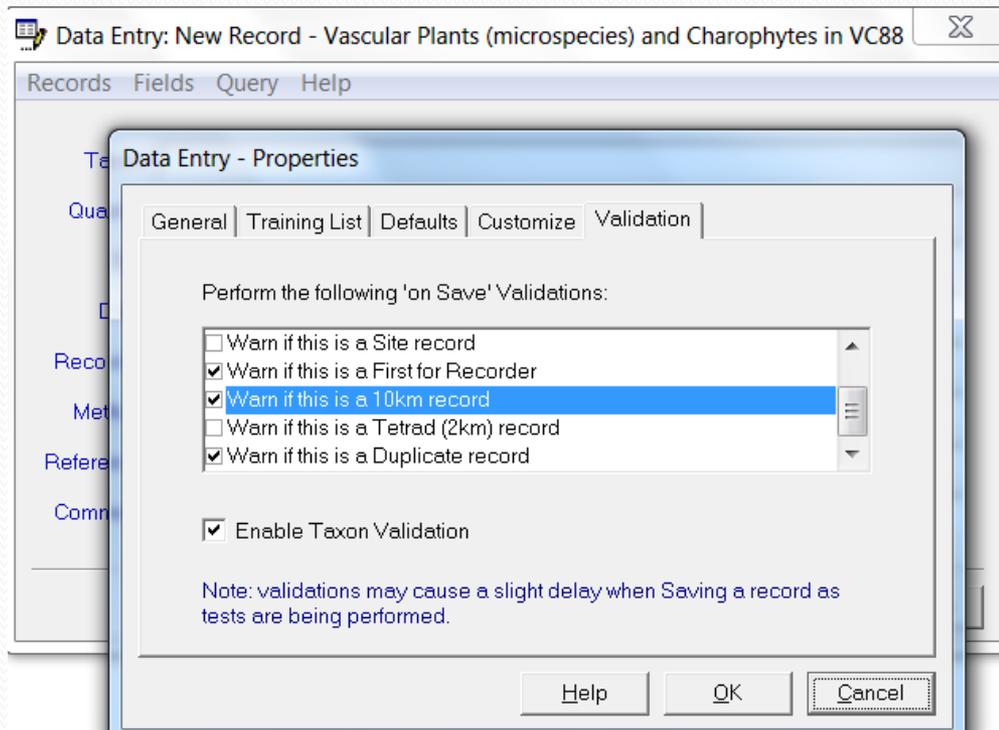
Comment

Save Close



3. Set up validation checks

Remember to set up validation checks (Records > Properties > Validation) to warn if record is a new VC, hectad or tetrad record or new for the recorder, or a duplicate.



4. Regularly list records entered

Regularly list all records entered so far by pressing f5 to bring up a list that matches all valid fields in the Data Entry window.



5. Synching

Remember that synching is *ALWAYS* a two step process!

To send data:

1. Create synch file after setting up synch partner & filters
2. Send it to them

You get confirmation email (if successfully received).

To receive data:

1. Download synch file
2. Synch it into your MapMate database

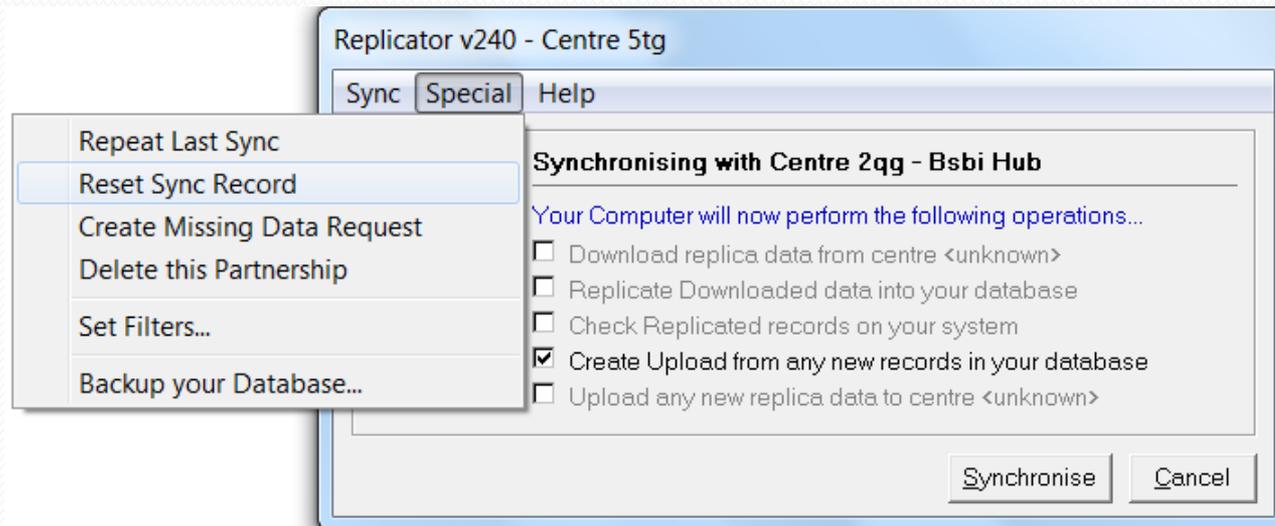
You send confirmation email.



6. Regularly Reset Synch

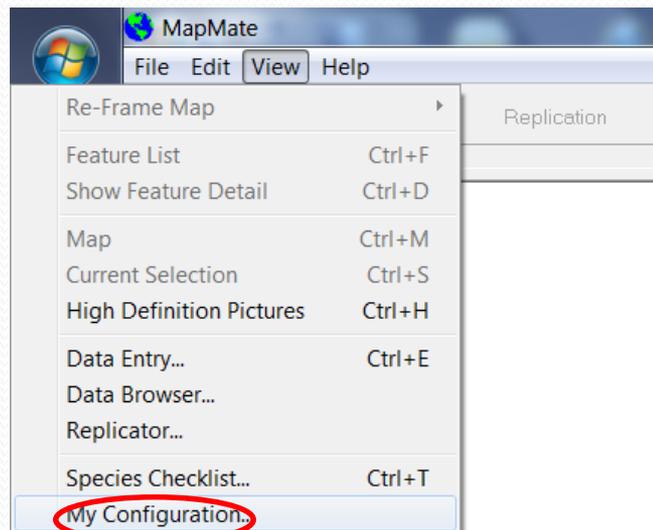
Its important to regularly reset synch with partners – especially hub – and resend all your data.

Replication > Special > Reset Synch Record



7. Keeping up to date

1. When you get an email alert that a new patch or patches have been issued, you ought to download them. Follow the instructions given.
2. Then synch them into your database.
3. Then you **MUST** go through View> My configuration:



8. Backing-up

How often? – just think of having to re-enter all the data since your last back-up! So after **every** data entry session!

Best way to do it is to copy entire “My MapMate” folder onto a pen drive.



More information on MapMate

- On the MapMate site and in MapMate's own "Help" files.
- On the BSBI MapMate website* mainly as short videos.
- Also in the BSBI MapMate Handbook - on BSBI MM site.

*Google "BSBI MapMate"

Botanical Society of Britain & Ireland BSBI MapMate Support

Contents

1. Set up and maintenance
2. Data entry
3. Analysis
4. Data exchange - syncing and importing
5. Mapping: creating and editing
6. Mapping: printing and customising
7. The BSBI MapMate Book
8. Custom queries
9. Other resources

Options for viewing video clips

Contents

Welcome to these web pages containing video screencasts and other resources to demonstrate ways of using the [MapMate](#) species recording database. They are primarily for [BSBI](#) recorders and members who use MapMate for recording plant species. However, other MapMate users are very welcome!

NEW: the BSBI MapMate Book, by Martin Rand, is now available - [click here](#) to download the chapters.

A number of other updates have been added in March 2014, including:

- [New videos](#) on creating species-richness maps
- [New custom queries page](#)

This website covers the following subjects:

1. [Setting up, maintenance and backup](#)
2. [Data entry](#)
3. [Analysis](#)
4. [Data exchange - syncing and importing records](#)
5. [Mapping: creating and editing](#)
6. [Mapping: printing and customising](#)
7. [The BSBI MapMate Book](#)
8. [Custom analysis queries](#)
9. [Links to other resources](#)

The new [BSBI MapMate Book](#) covers all of the above topics; the book also has an addition chapter (see Chapter 8) on the use of Schedules and Catalogues.

For more general information about plant recording go to the main BSBI website, for example the sections on [Identification](#) and [Local Groups/Recorders](#).

These pages have been compiled for BSBI by [Dennis C. Haxby](#), with funding from [Scottish Natural Heritage](#)

Scottish Natural Heritage
Dualchas Nàdair na h-Alba
All of Nature for all of Scotland
Nàdar air fad airson Alba ar fad

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Agrostis vinealis (Docks Bent)

A distribution map generated in MapMate for Brown Bent (Agrostis vinealis) in Merionethshire, displayed over contour and hydrology layers.



Questions?

