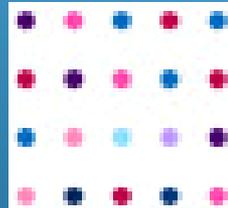


MapMate Overview

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 within an hour.



Who can get MapMate?

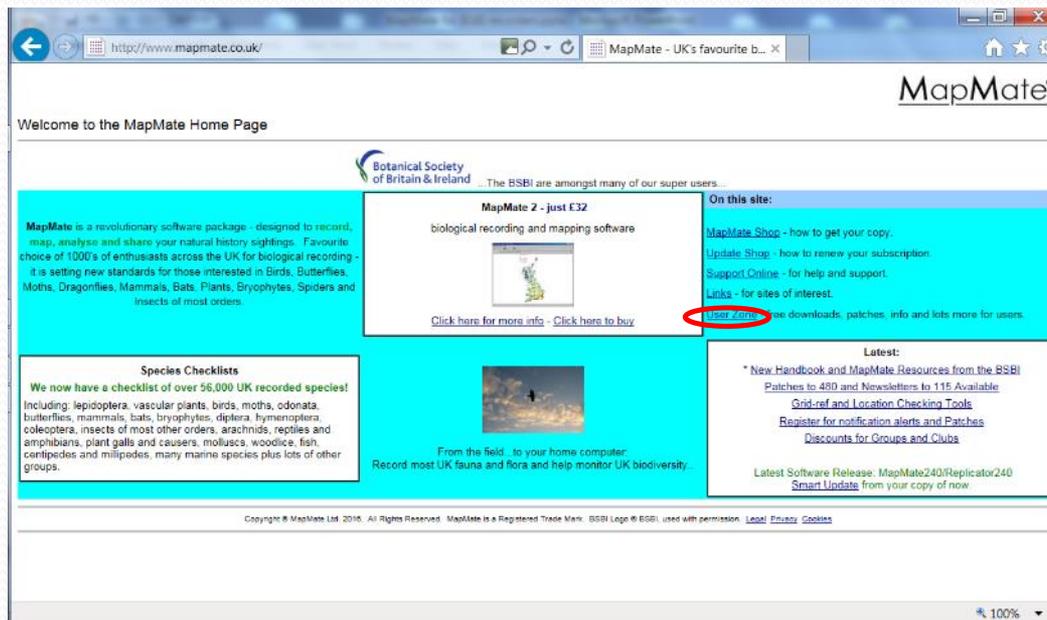
- All BSBI Recorders are very **welcome** to have a copy – which we will supply for free.
- Anyone contributing records to a BSBI Recorder may be nominated by the Recorder for a free copy.
- Anyone volunteering to digitise records for a BSBI Recorder may also be nominated for a free copy.

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.



Where is MapMate?

- Well apart from on your PC – the [MapMate](http://www.mapmate.co.uk/) website has much support & advice.
- Users *must* register before records can be exchanged with other MapMate users and updates (patches) received.



The screenshot shows the MapMate website homepage. The browser address bar displays "http://www.mapmate.co.uk/". The page features a navigation menu with the following items: [MapMate Shop](#), [Update Shop](#), [Support Online](#), and [Links](#). A red circle highlights the [User Zone](#) link. The main content area includes a section for "MapMate 2 - just £32" with a "Click here for more info - Click here to buy" link. Another section titled "Species Checklists" states "We now have a checklist of over 56,000 UK recorded species!" and lists various taxonomic groups. A "Latest:" section mentions "New Handbook and MapMate Resources from the BSBI" and "Latest Software Release: MapMate240/Replicator240 Smart Update". The footer contains copyright information: "Copyright © MapMate Ltd. 2016. All Rights Reserved. MapMate is a Registered Trade Mark. BSBI Logo © BSBI, used with permission. [Legal](#) [Privacy](#) [Cookies](#)".



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.
- To send records to the hub after each data entry session
- Regularly to back-up your MapMate database!



When wouldn't you use MapMate?

- Irregular contributors of records to VC Recorders will not find it worthwhile 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
- Flexible mapping
- Powerful analysis
- Can update species dictionaries



Disadvantages of MapMate

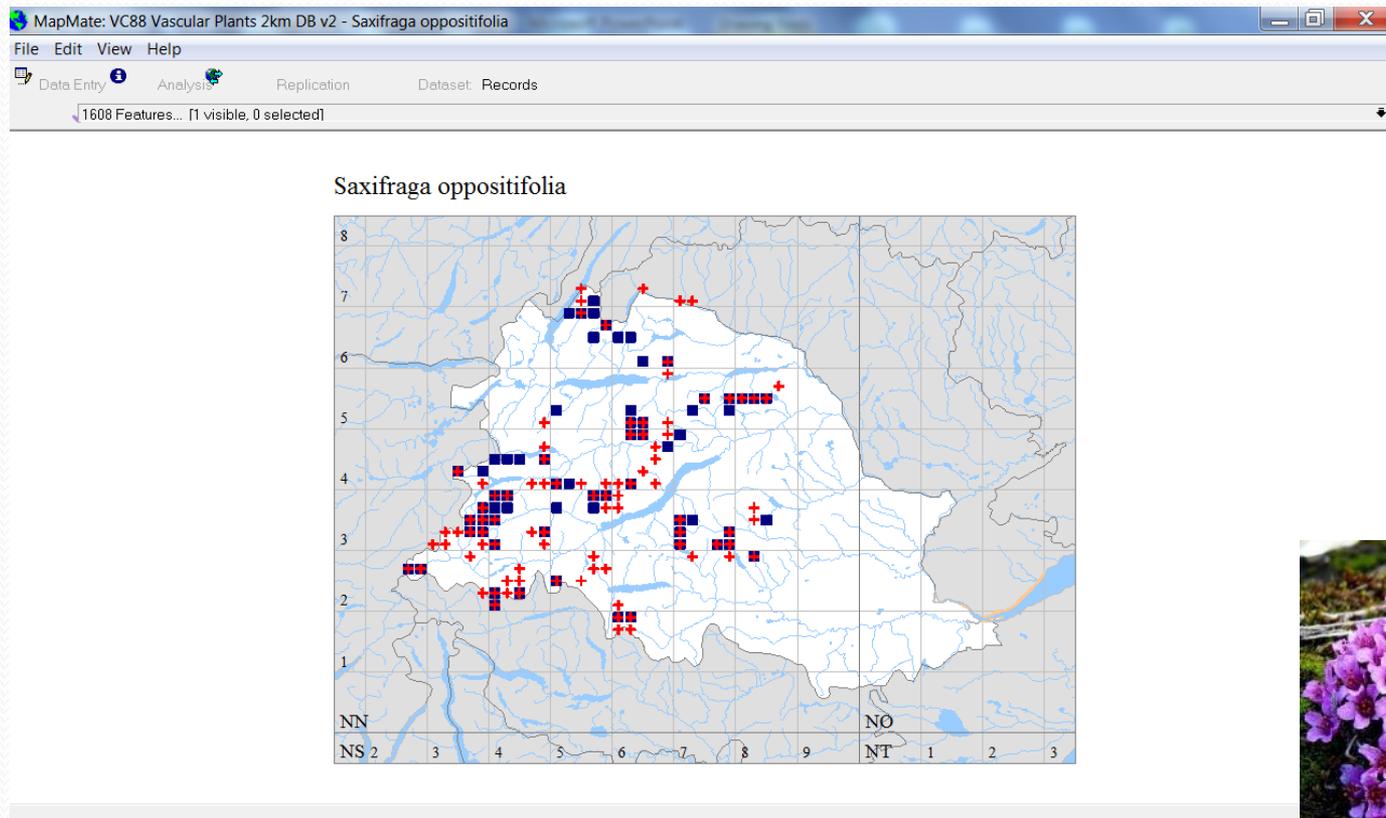
- It is a bit clunky compared with modern apps
- It does take time to learn how to use MM fully

(That's why if you only infrequently contribute records its much easier and simpler just to use spreadsheets.)



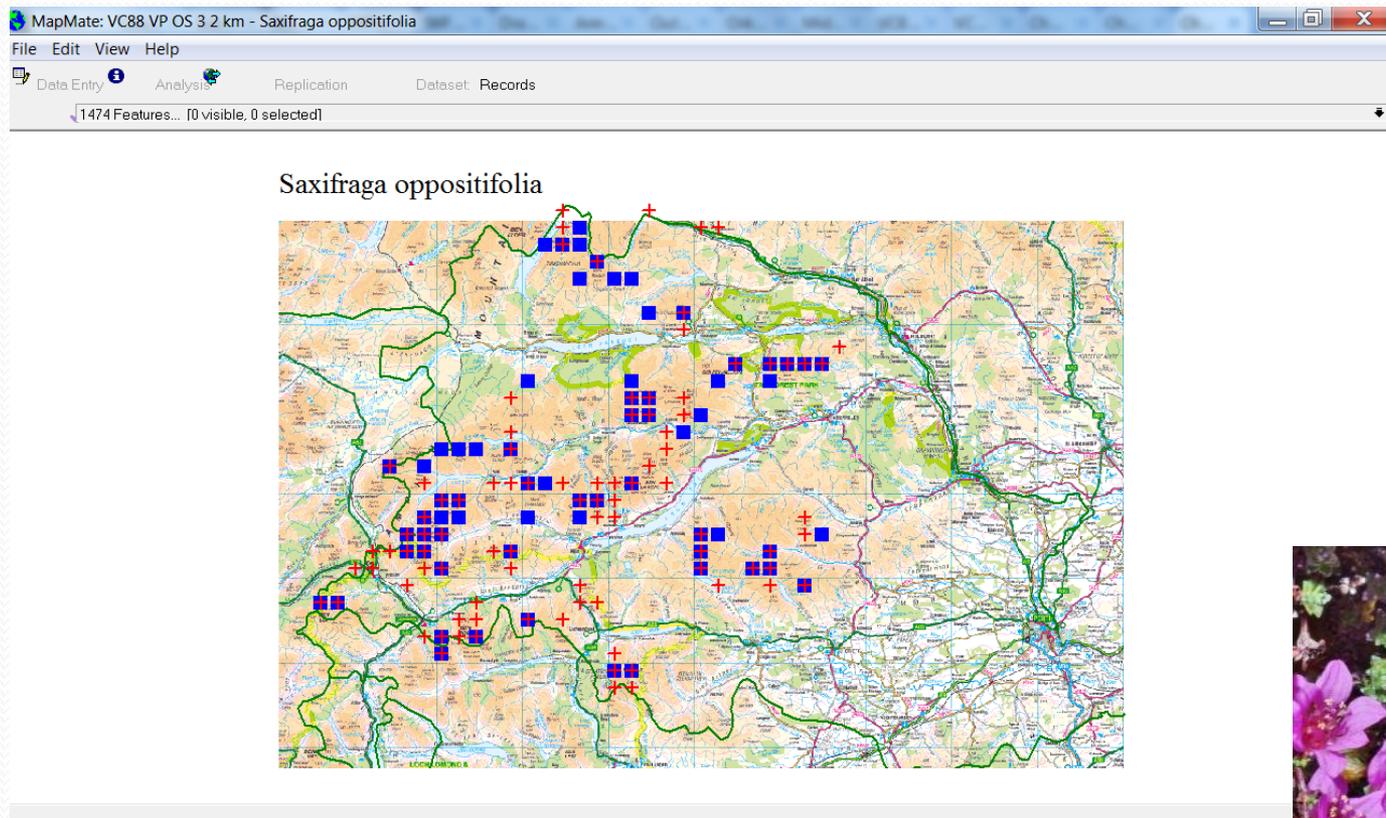
Mapping your Data

Date banded – pre 2000 ■ post 2000 +



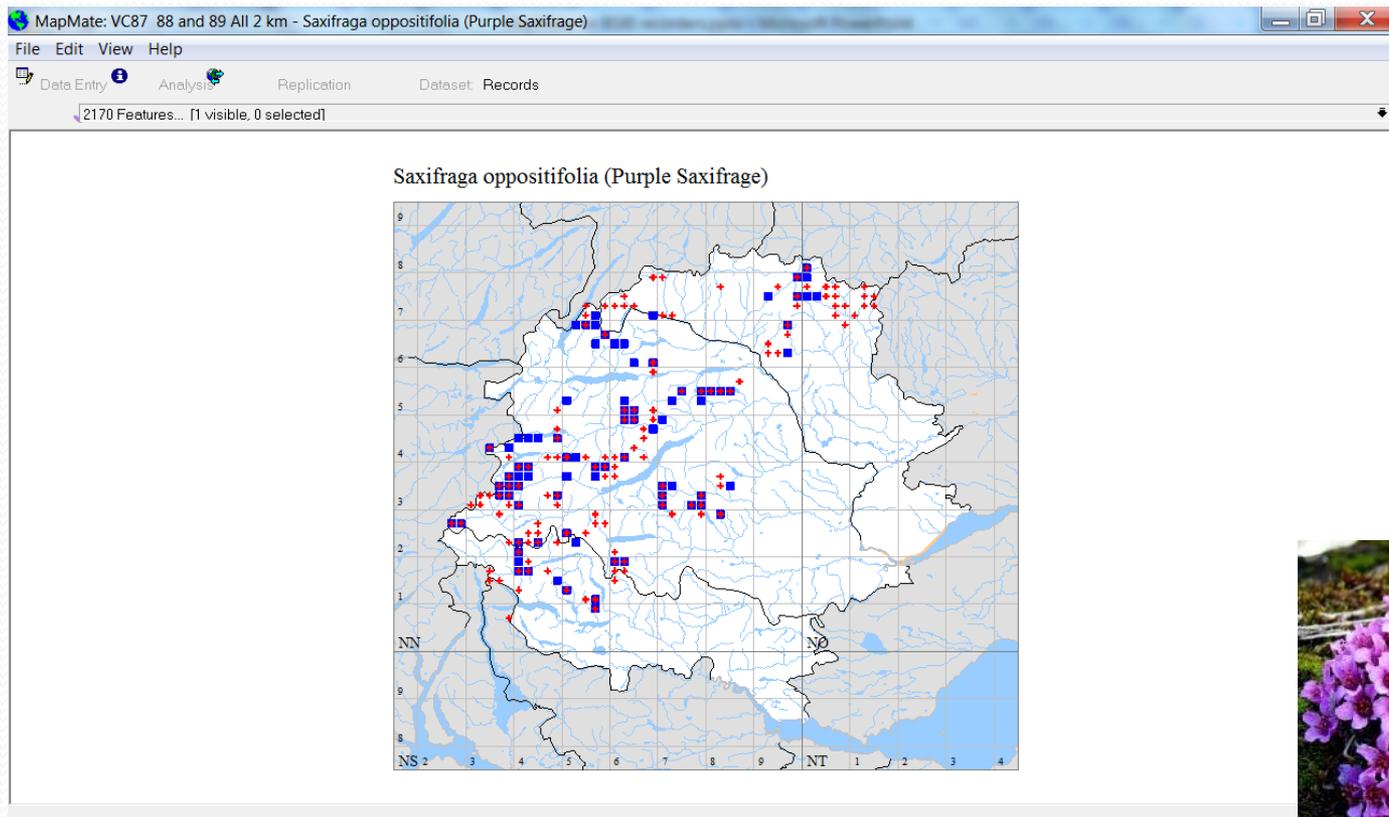
Mapping your Data

Date banded – pre 2000 ■ post 2000 +



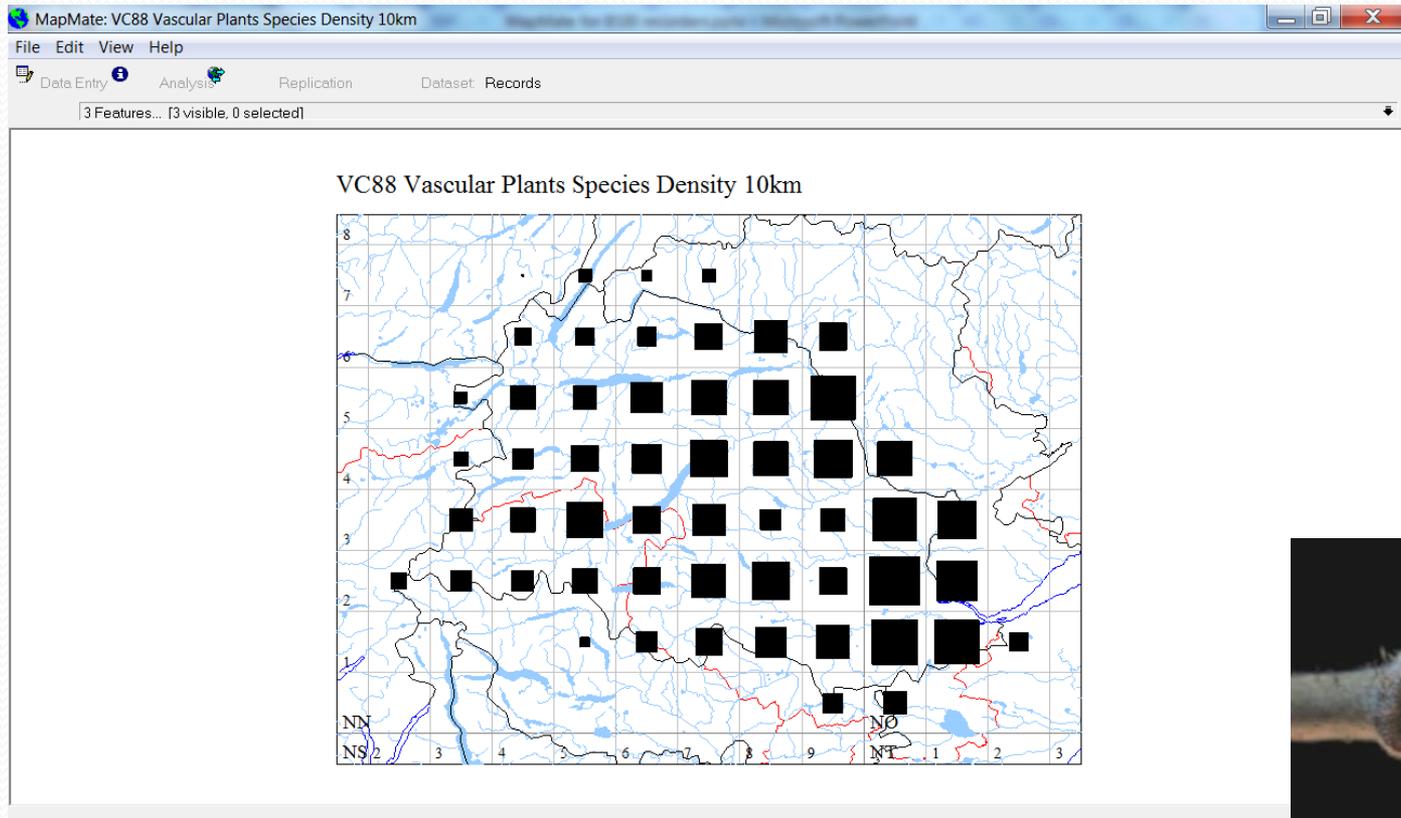
Mapping your Data

Date banded – pre 2000 ■ post 2000 +

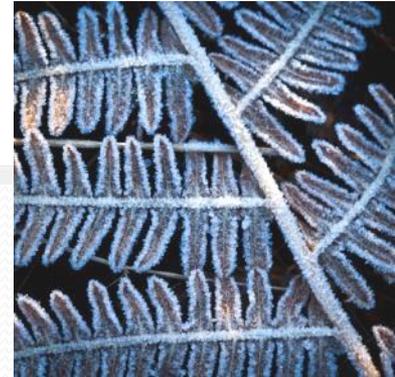
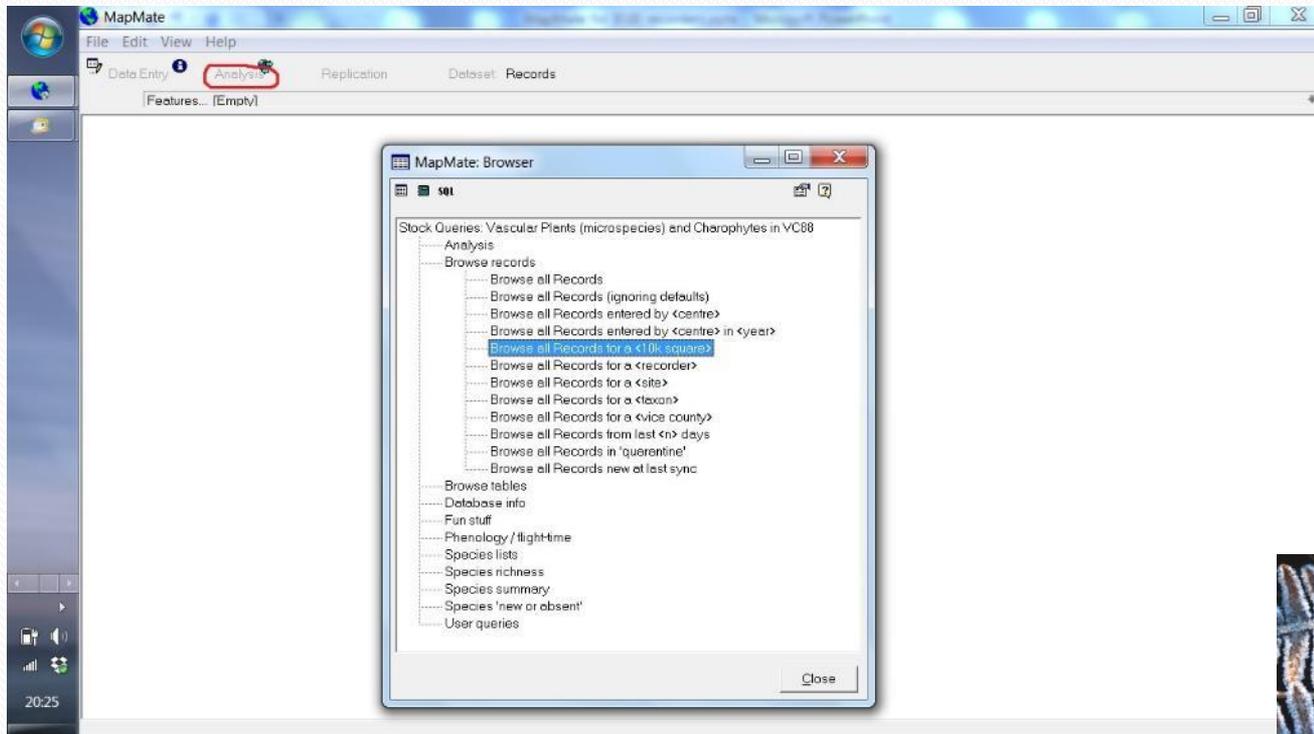


Mapping your Data

Special Maps...



Analyzing your data



Analyzing your data

Browse all Records for a <10k square> [nn22]

Code	Taxon	Vernacular	Site	Gridref	Vice	Quar	Date	Recorder
7	<i>Achillea millefolium</i>	Yarrow	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.
35.2	<i>Agrostis canina</i>	Velvet Bent	Ben Lui, north east corrie	NN22T	88	0	11 Jul 1988	Stewart, N.F., Stewart, O.M., Bevan, J. & McCosh, D.
35.2	<i>Agrostis canina</i>	Velvet Bent	Ben Lui	NN275270	88	0	12 Jul 2009	Jones, J.R.
35	<i>Agrostis canina sens. lat.</i>	Velvet Bent	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.
35	<i>Agrostis canina sens. lat.</i>	Velvet Bent	Ben Oss, north side	NN2926	88	0	05 Sep 1996	Watson, K.J.
40	<i>Agrostis capillaris</i>	Common Bent	Ben Lui, north east corrie	NN22T	88	0	11 Jul 1988	Stewart, N.F., Stewart, O.M., Bevan, J. & McCosh, D.
40	<i>Agrostis capillaris</i>	Common Bent	Ben Oss, north side	NN2926	88	0	05 Sep 1996	Watson, K.J.
35.1	<i>Agrostis vinealis</i>	Brown Bent	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.
46	<i>Ajuga reptans</i>	Bugle	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Coire Buidhe Cliffs	NN2926	88	0	15 Jul 1988	Stewart, N.F.
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ben Oss, north side	NN2926	88	0	05 Sep 1996	Watson, K.J.
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ben Lui	NN275270	88	0	12 Jul 2009	Jones, J.R.
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ben Lui (Beinn Laoigh) North - Crags between	NN22T	88	0	12 Jul 2009	Godfrey, A. & BSBI
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ben Lui, north east corrie	NN22T	88	0	11 Jul 1988	Stewart, N.F., Stewart, O.M., Bevan, J. & McCosh, D.
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ciochan Beinn Laoigh	NN22T	88	0	09 Jul 2005	Muscott, Miss J.
48	<i>Alchemilla alpina</i>	Alpine Lady's-mantle	Ben Lui (YC88)	NN2627	88	0	12 Jul 2009	Carl Farmer & BSBI field meeting
4480	<i>Alchemilla filcaulis</i>	Hairy Lady's-mantle	Ben Lui, north east corrie	NN22T	88	0	11 Jul 1988	Stewart, N.F., Stewart, O.M., Bevan, J. & McCosh, D.
51	<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Ciochan Beinn Laoigh	NN22T	88	0	09 Jul 2005	Muscott, Miss J.
51	<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Ben Lui	NN275270	88	0	12 Jul 2009	Jones, J.R.
51	<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Ben Oss, north side	NN2926	88	0	05 Sep 1996	Watson, K.J.
51	<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.
51	<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Ben Lui (YC88)	NN2627	88	0	12 Jul 2009	Carl Farmer & BSBI field meeting
51	<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Ben Lui (Beinn Laoigh) North - Crags between	NN22T	88	0	12 Jul 2009	Godfrey, A. & BSBI
51	<i>Alchemilla glabra</i>	Smooth Lady's-mantle	Ben Lui, north east corrie	NN22T	88	0	11 Jul 1988	Stewart, N.F., Stewart, O.M., Bevan, J. & McCosh, D.
59	<i>Alchemilla wichurae</i>		Ben Lui	NN275270	88	0	12 Jul 2009	Jones, J.R.
59	<i>Alchemilla wichurae</i>		Ben Lui (Beinn Laoigh) North - Crags between	NN27602696	88	0	12 Jul 2009	Godfrey, A. & BSBI
105	<i>Anemone nemorosa</i>	Wood Anemone	Ben Lui (YC88)	NN2627	88	0	12 Jul 2009	Carl Farmer & BSBI field meeting
105	<i>Anemone nemorosa</i>	Wood Anemone	Ben Lui (Beinn Laoigh) North - Crags between	NN22T	88	0	12 Jul 2009	Godfrey, A. & BSBI
105	<i>Anemone nemorosa</i>	Wood Anemone	Ben Lui, north east corrie	NN22T	88	0	11 Jul 1988	Stewart, N.F., Stewart, O.M., Bevan, J. & McCosh, D.
105	<i>Anemone nemorosa</i>	Wood Anemone	Ciochan Beinn Laoigh	NN22T	88	0	09 Jul 2005	Muscott, Miss J.
105	<i>Anemone nemorosa</i>	Wood Anemone	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.
105	<i>Anemone nemorosa</i>	Wood Anemone	Ben Lui	NN275270	88	0	12 Jul 2009	Jones, J.R.
109	<i>Angelica sylvestris</i>	Wild Angelica	Ben Oss, north east corrie crags	NN2926	88	0	14 Jul 1994	Thomas, R.E. & Gallagher, J.

Record 1 of 929 Records

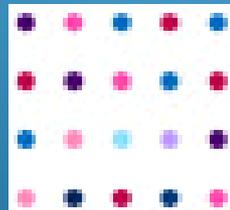


Questions?



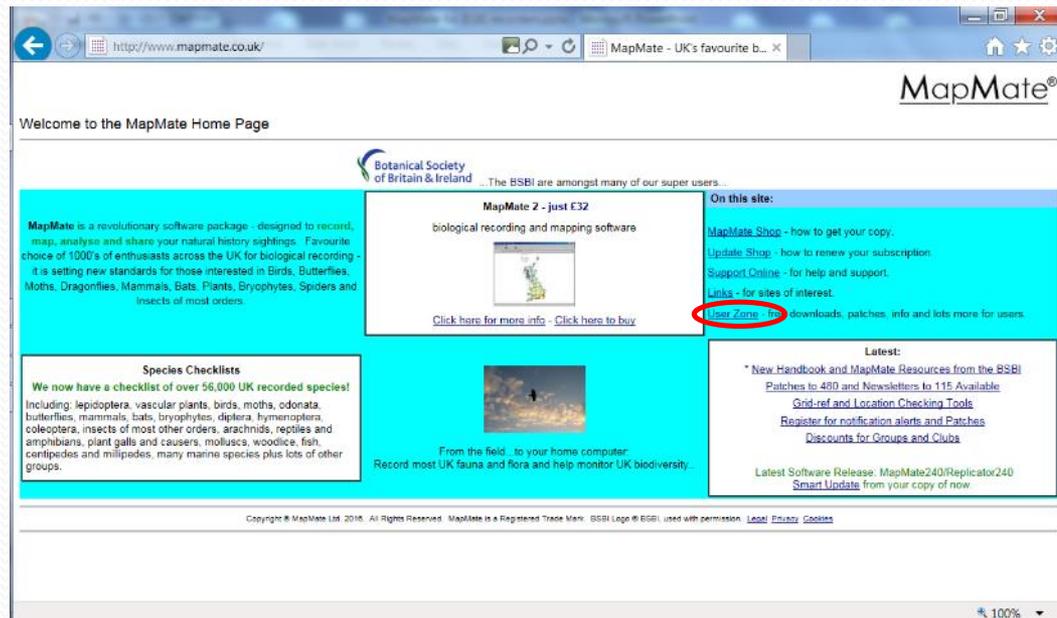
MapMate practical: the basics

Jim McIntosh, BSBI Scottish Officer



Register & Log-on to MapMate

1. You must register with MM so that you'll receive alerts and be able to use its synching service.



The screenshot shows the MapMate website homepage in a browser window. The URL is http://www.mapmate.co.uk/. The page features a navigation bar with the MapMate logo and a welcome message. The main content area is divided into several sections:

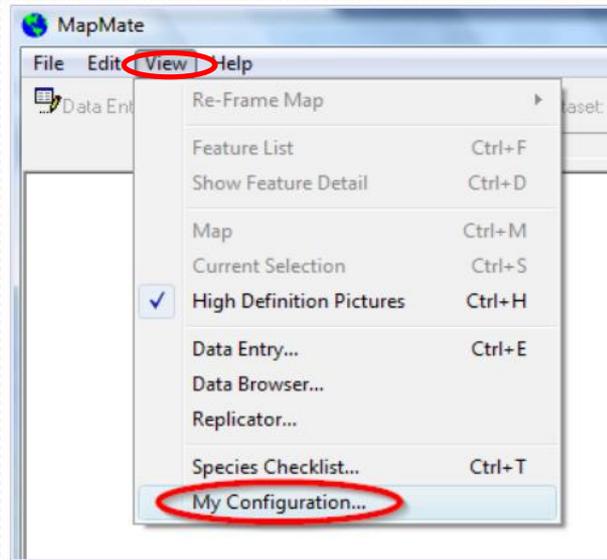
- MapMate 2 - just £32**: A section for biological recording and mapping software, with a red circle around the [User Zone](#) link.
- On this site:** A list of links including [MapMate Shop](#), [Update Shop](#), [Support Online](#), [Links](#), and [User Zone](#).
- Species Checklists**: A section for a checklist of over 56,000 UK recorded species, including insects, mammals, and plants.
- Latest:** A section for new resources from the BSBI, including a handbook, patches, and newsletters.

The footer contains copyright information for MapMate Ltd. 2018 and links for [Local](#), [Privacy](#), and [Cookies](#).



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 given instructions.
2. Then synch them into your database.
3. Then you **MUST** go through View> My configuration:



Keeping up to date

Select your taxonomic interests

Configuration Wizard

My Taxonomic interests are...

- Uniramia: Diploda (millipedes)
- Vascular Plants
- Vascular Plants (microspecies) and Charophytes
- Vascular Plants (plus microspecies)
- Vascular Plants and Charophytes
- Vascular Plants: Orchidaceae
- Vertebrata: Amphibians
- Vertebrata: Amphibians and Reptiles

Tick any taxonomic groups of interest to you. Click 'Next' to continue...

< Back Next > OK Cancel

Select your VC – AND all neighbouring VCs

Configuration Wizard

I'm interested in recording in the following Areas...

- H1
- H2
- H3
- H4
- H5
- H6
- H7
- H8

Tick any regional areas of interest. Click 'Next' to continue...

< Back Next > OK Cancel



Backing-up

How often?



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!

Two ways to do it:

1. Copy entire “My MapMate” folder onto a pen drive (best)

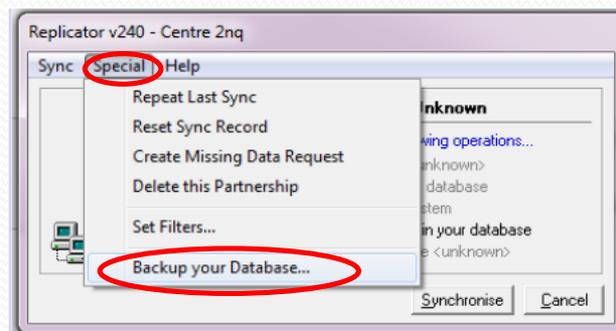


Backing-up

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

Two ways to do it:

1. Copy entire “My MapMate” folder onto a pen drive (best)
2. Use Replicator > Special > Backup your Database...



Syncing data out

Most important thing to remember is that syncing is ALWAYS a two step process.

To send data:

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

If successful will get confirmation emails within a few hours.



Syncing data in

Most important thing to remember is that syncing is ALWAYS a two step process.

To receive data:

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

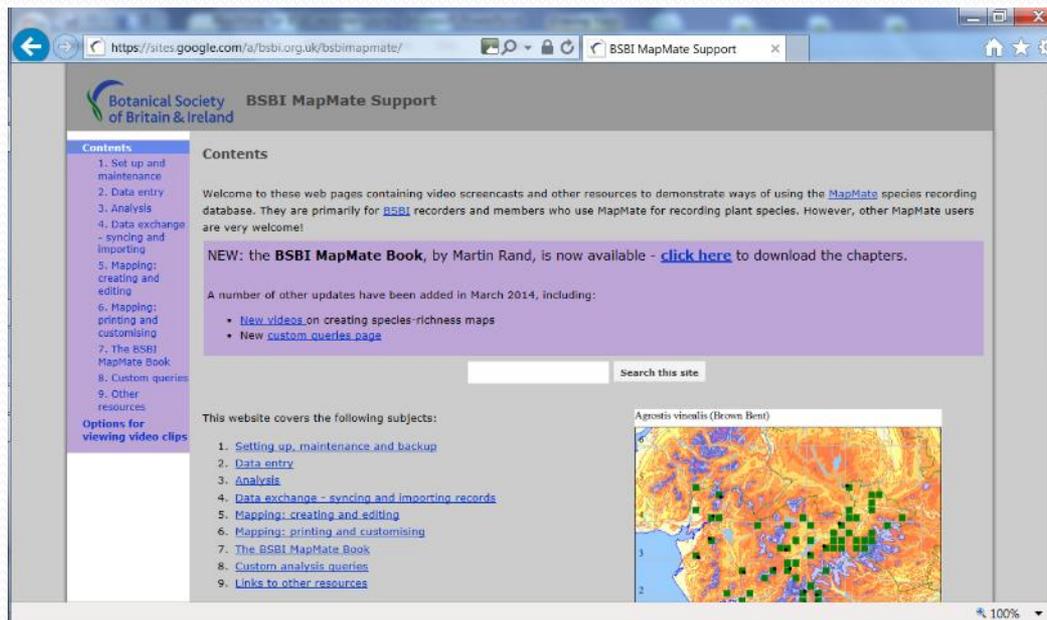
You will get option to send confirmation email –
And you should do that to acknowledge recipient.



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"



The screenshot shows a web browser window displaying the BSBI MapMate Support website. The URL in the address bar is <https://sites.google.com/a/bsbi.org.uk/bsbimapmate/>. The page features the Botanical Society of Britain & Ireland logo and the title "BSBI MapMate Support". A "Contents" sidebar on the left lists various topics, including "Set up and maintenance", "Data entry", "Analysis", "Data exchange", "Mapping: creating and editing", "The BSBI MapMate Book", "Custom queries", and "Other resources". The main content area includes a welcome message, a notice about the "BSBI MapMate Book" by Martin Rand, and a list of updates from March 2014, such as "New videos on creating species-richness maps" and "New custom queries page". A search bar is located below the updates. At the bottom, there is a section titled "This website covers the following subjects:" with a list of links to various resources. A map of the British Isles is displayed, showing the distribution of *Agrostis visualis* (Brown Bent) with green squares indicating recorded locations. The browser's status bar at the bottom right shows a zoom level of 100%.



Thanks

- Martin Rand who wrote the BSBI MapMate Handbook (On which much of this is based.)
- To all those who entered the BSBI Photographic Competition in 2015!

