

Memory Map for BSBI Recorders Jim McIntosh, BSBI Scottish Officer



Memory Map for BSBI Recorders

Basic functionality:

- Obtaining & viewing maps
- Searching for place names, grid refs, even postcodes
- Displaying boundaries
- Printing
- Licences



Memory Map for BSBI Recorders

More advanced:

- Adding your own data, e.g. from a GPS
- Importing your own data
- Mobile app



Basic: Obtaining maps 1

- 1:25,000 OS Maps were supplied by BSBI to VCs shown in purple.
- A few folk supplied their own or used other mapping systems or just didn't want it!
- If you are purple and don't have a working copy of Memory Map
 - please let me know





Basic: Obtaining maps 2

Other maps are available via the Memory Map website: <u>www.memory-map.co.uk</u>

Or via the Memory Map program itself (Map>Digital map Shop>Online Maps...)

- OS 1:250,000 GB Road Atlas 2015 £Free
- OS 1:50,000 Landranger 2015
- OS 1:25,000 Explorer 2015

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• OS 1:10,000 Streetview 2015

£100 £300

£10

1:250k OS Road Atlas 2015



BSBI Atlas 2020

1:50k OS Landranger 2015





1:50k OS Explorer 2015





1:10k OS Streetview 2015



Basic: Viewing different maps

 Click the "Scale in" or "Scale out" buttons to view different scale maps





Basic: Viewing different maps

 Or right click on map image and hover over "Maps at cursor" and it will list available maps.



BSBI Atlas 2020

Basic: Viewing grid refs & altitudes

- The OS grid ref is displayed in the bottom right, and
- the grid ref & altitude will read out at cursor if enabled





Basic: Searching for placenames

• Click the binoculars, type in the placename, or part of it, in the "Find" box, select the right one and click "View"



Basic: Searching for grid refs

 Click the binoculars, type in 6 figure (or better) grid ref in Find co-ordinates box and click "View"



Basic: Displaying boundaries

- Really useful for displaying VC, SSSI, National Park boundaries
- Can highlight tetrads to survey & can annotate with labels etc





Basic: Displaying boundaries

- If you don't have VC or SSSI boundaries for your Memory-Map – let me know and I can email them to you.
- Just double click on the attachment and they automatically install. (Useful to keep a back-up copy.)
- I can also supply other boundaries for Memory-Map like National Parks, or local site boundaries for which GIS shape files exist.



Basic: Printing

- Printed maps useful in field (perhaps on heavy paper or laminated)
- Good to hand out at field meetings rather than buying loads of maps.
- Can print map with superimposed tetrads, SSSIs or VC boundaries – all of which can be really useful.
- Can only print up to A4 due to OS licence.



Basic: Printing

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- Click Map > Print to bring up dialogue.
- Usually takes a bit of trial and error to adjust.

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Basic: Licences

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- Help > Licence Management... brings up this screen.
- If know User Id & password can Sign in...



Advanced: Importing data from GPS

You can connect a GPS and download GPS tracks & waypoints.





Advanced: Importing data from GPS

- Biggest problem is getting GPS to speak to Memory Map, if it is an older (serial) type of GPS – like the Garmin eTrex.
- You need a special serial to usb lead and
- A driver, which it will find automatically
- Here are instructions if you need them.
- On newer (USB) GPS there are no such problems
- Just set up using GPS > GPS Setup...





Advanced: Importing data from GPS

Just set up using GPS > GPS Setup...

GPS"

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Once set up, the GPS menu can be used to "Import from

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Advanced: Direct data import

 Can configure data in an excel format and import it directly into Memory Map.



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Advanced: Memory-Map on phones

- All maps now come with a licence that allows them to be used on up to 5 devices
- Including PC, Smartphone, tablet or Memory-Map GPS
- Memory Map offer a cheap (not free) app for iPhone, Windows and Android phones.
- Tricky to set up. (Uses iTunes).
- Can also view SSSI & VC boundaries on Smartphone very handy when recording in SSSIs or close to VC edges.



Advanced: Memory-Map on phones



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Help and guidance is available in the programme's Help menu And on www.memory-map.co.uk

