

ROUTE DRAWING SOFTWARE

Examples -

www.anquet.com - The software is free but you need to pay for the maps. Good deals on bulk purchase of maps. Using Ordnance Survey base maps is so particularly good for off-road tracks and other fine detail and can be shared with other systems using "Import GPX data".

www.walkhighland.co.uk - useful to find walking routes -

FREE SOFTWARE There is a number available. They all work much the same way.

Described below www.mapometer.com

1. Register [free] if you want to DRAW, SAVE or SHARE maps. Click on the small person icon at the top right hand corner. Do this also if you want to view your own saved routes
2. TO DRAW A ROUTE: under New Location type a name e.g. Perth Scotland. Click Go
3. Click start point on map
4. Use +\-\ for appropriate magnification. Use arrows to move to the area you want or drag the map around.
5. Route all on road: click Follow Roads. Click at any decision points. Click Close Loop when no more decisions required. Very few clicks required!
6. Mixture of roads and tracks: click OSM (top RH corner) Click start point on map. Follow Roads until you come to a track which the system does not recognise. Switch to Don't Follow. Click along the track as often as necessary to follow the curves. Revert to Follow Roads when appropriate. Click Close Loop when appropriate.
7. Click Show Altitude at bottom of map.
8. Under Preferences choose miles or kilometres. Also your own weight to use the calorie counter.
9. Under Route Information read off the mileage info and choose sport e.g. Cycling, Walk or Run.
10. Click Save. Next screen: name your route. You can create labels e.g. ByCycle Wednesdays or Walks. Click Save Info.
11. TO VIEW YOUR ROUTES: click on the small person icon at the top right hand corner.
12. TO SHARE: click the SHARE ICON under Actions. Go into email. Create new email contacts.
 - Tick selected recipients. To send to ByCycle add kenneth.ward9@btinternet.com.
 - Ken needs to know if the route is ByCycle Wednesdays, 3rd Sunday,
 - August Challenge or Summer Sunday (all ByCycle routes).
 - Or if it's "another" ride it should go under Members' routes.

- You can also share to Facebook.
 - You can also Import GPX data using the button in My Account.
 - Example: Edinburgh to Glasgow via the Canals, with links to railway stations www.mapometre.com/cycling/route_3945244.html Drawing the route was easy. See mileage far left 57.14 miles. However, it was important to know how to get from Haymarket to the start of the canal, where to leave the canal in Glasgow, and the route to Queen Street.
 - Move the map and click the + sign until you can see the Edinburgh and Glasgow sections suitably magnified. Now click OSM (top RH corner of the screen) to see the routes from and to the stations on the street map version. You can print this “window”.
13. To VIEW other Mapometer routes. On the Home page type in a place name e.g. Perth.
- Adjust the distance gauge e.g. to between 8 and 16 miles.
 - Click the mode of travel icon e.g. cyclist.
 - ZOOM OUT if at first you can't see any routes.

USING THE CORE PATH NETWORK [<http://www.pkc.gov.uk/corepaths%20>]

1. You can look at the Overview of Core Paths which looks like spaghetti!
2. You can choose your area e.g. Highland Area, then choose your map e.g. Strathtay Map 32 Birnam, Spittalfield and Butterstone. You can print the map as a pdf, and find the route number, but it is **NOT** interactive. Scale 1 inch to the mile (!)
3. Click on Core paths Interactive Map. Click Overview at 50km magnification.
4. Use +/- sign for different magnifications e.g. 5km, 2km etc.
5. Use arrows or drag the map around to look at your chosen area.
6. Print your chosen “window”.

Note: you don't seem to be able to share the window at this magnification.

The Core Path Network is primarily for walking so there is no indication on the suitability for cycling.

Try out <http://www.wheresthepath.org.uk> for on line OS and Google mapping.