

GPS and our maps

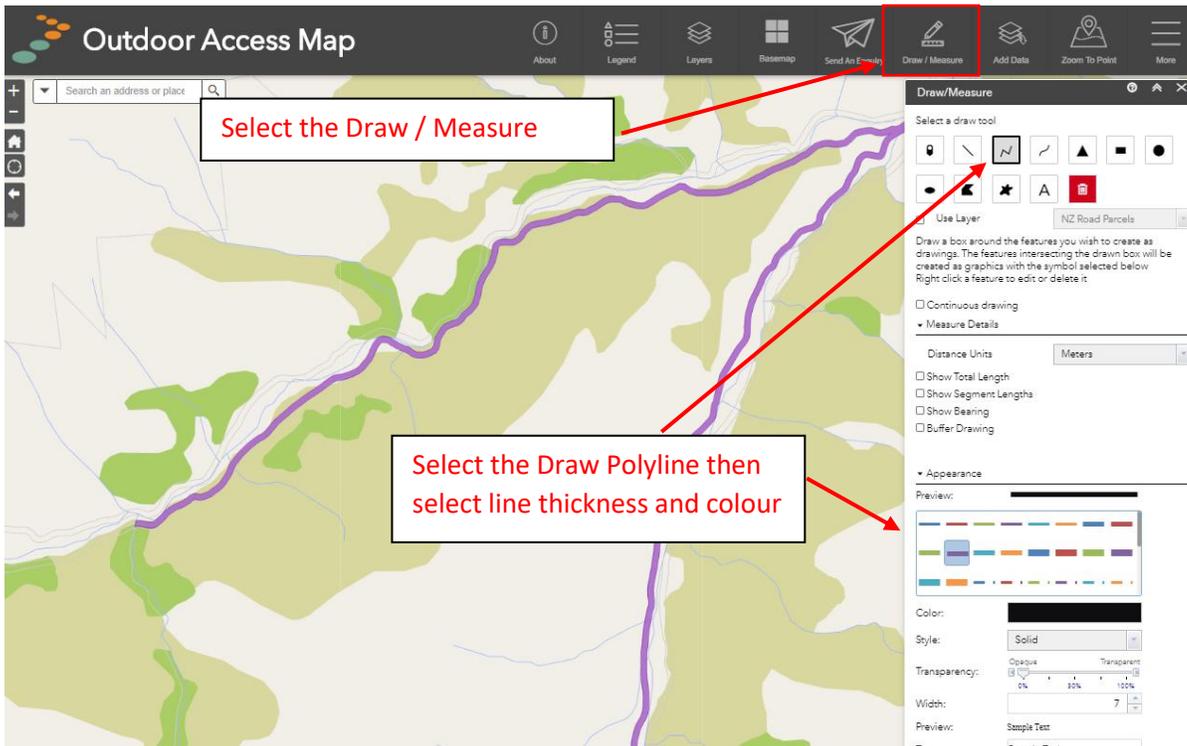
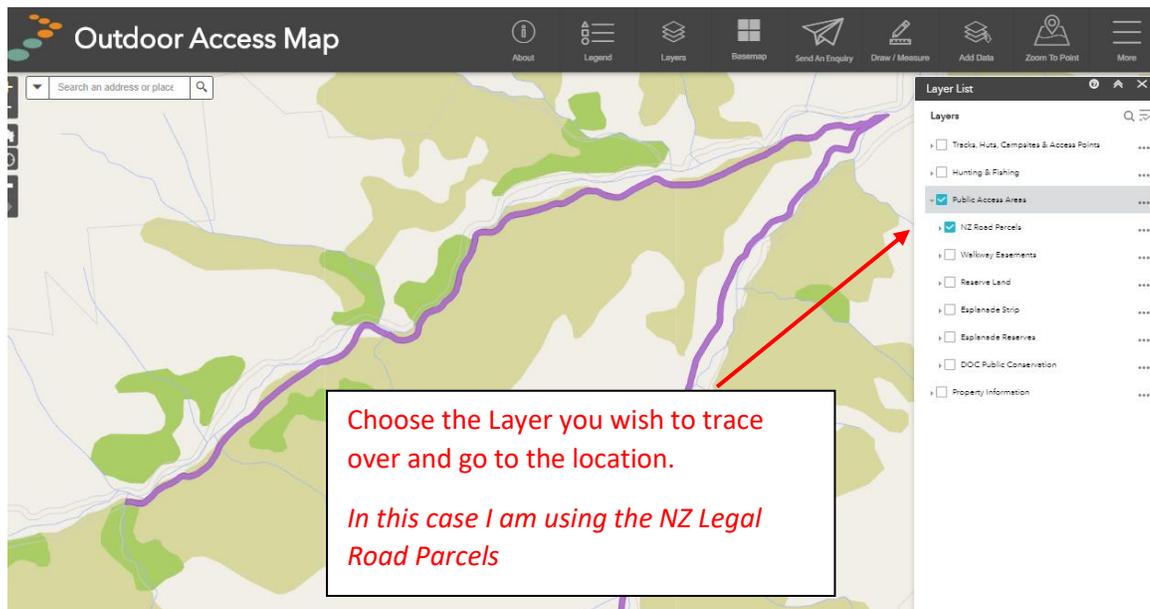
Our Maps can be used to draw lines (or points) over significant areas, tracks and even New Zealand Legal Road Parcels (Both formed and unformed). These can then be exported as GPX lines (or points) that can then be loaded on to GPS units.

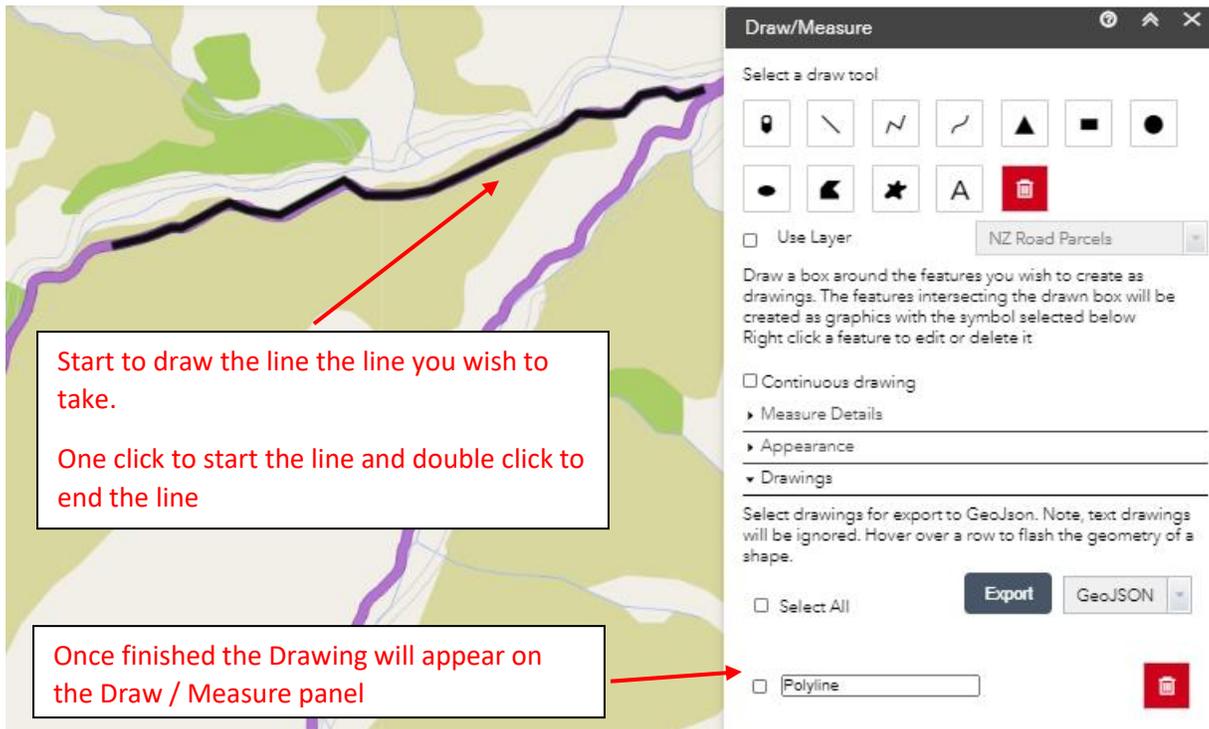
Below is a help guide on how to do this utilising information and tools provided in our maps.

Please note that our data is sourced from multiple sources and further information and disclaimers can be found [here](#).

How to use our maps to create and export a GPX or KMZ line

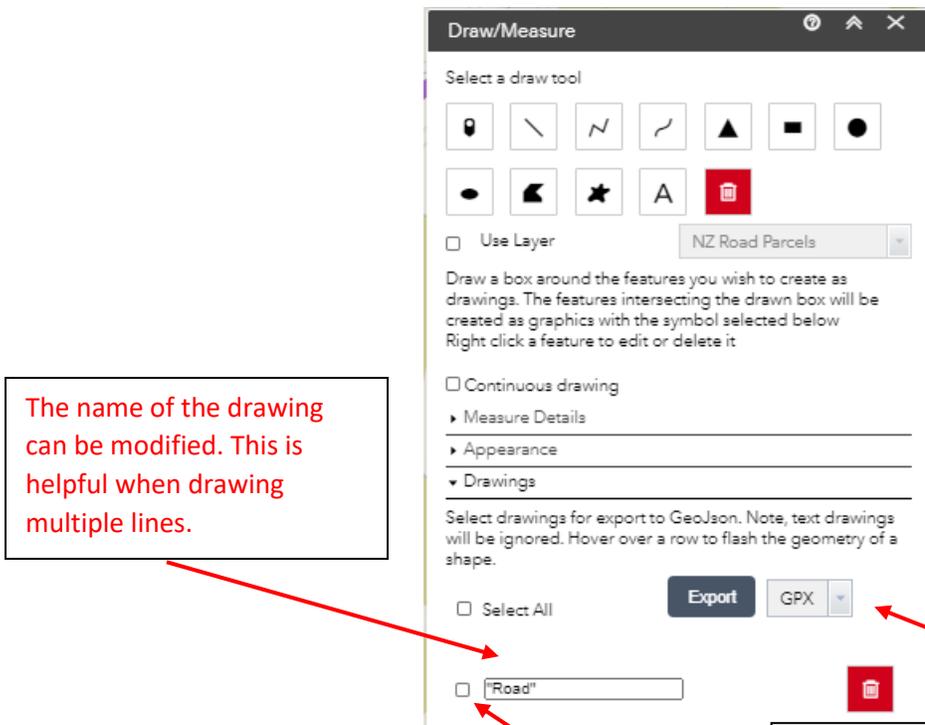
While our maps are able to export drawings in GPX and KMZ, please note that for uploading the file back into our maps in the future, our maps only support GPX upload.





Start to draw the line the line you wish to take.
One click to start the line and double click to end the line

Once finished the Drawing will appear on the Draw / Measure panel



The name of the drawing can be modified. This is helpful when drawing multiple lines.

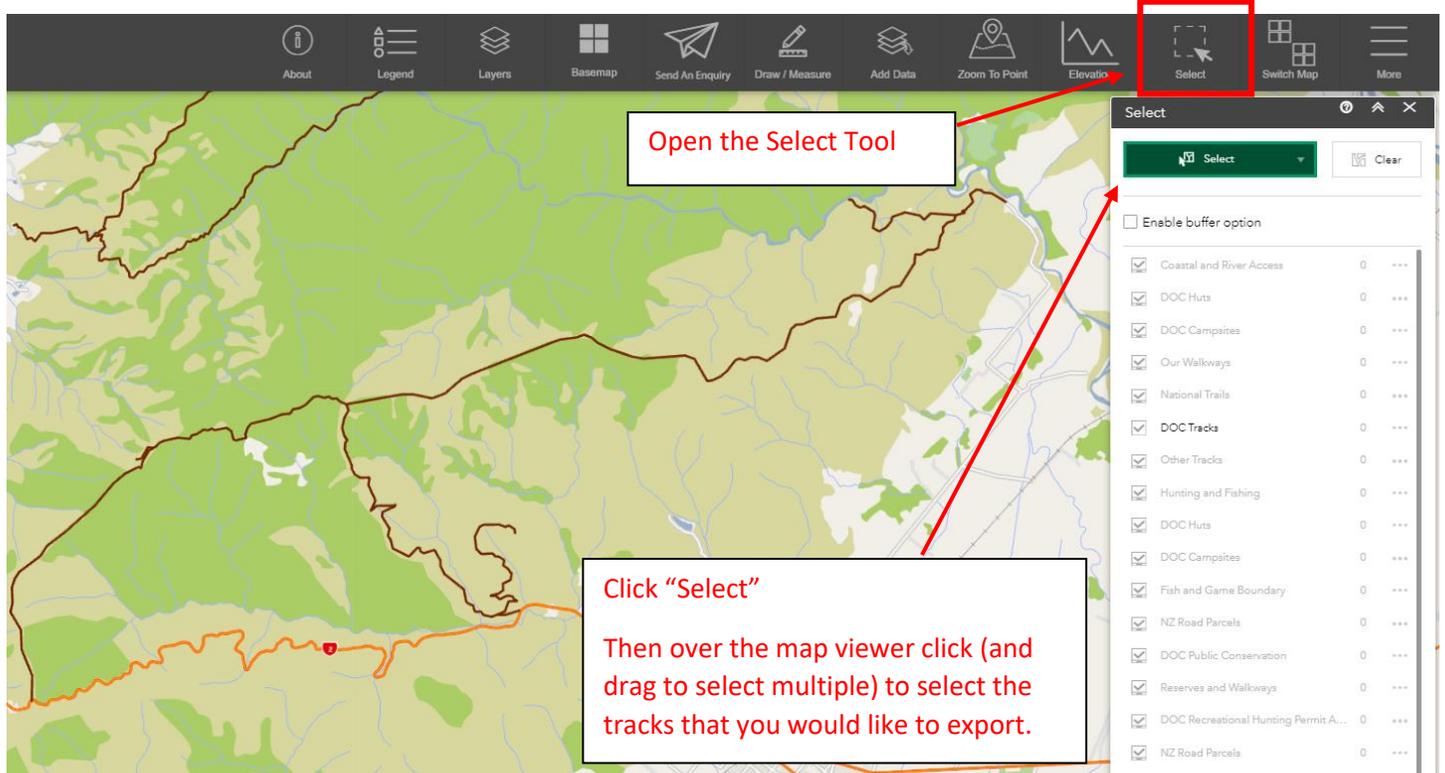
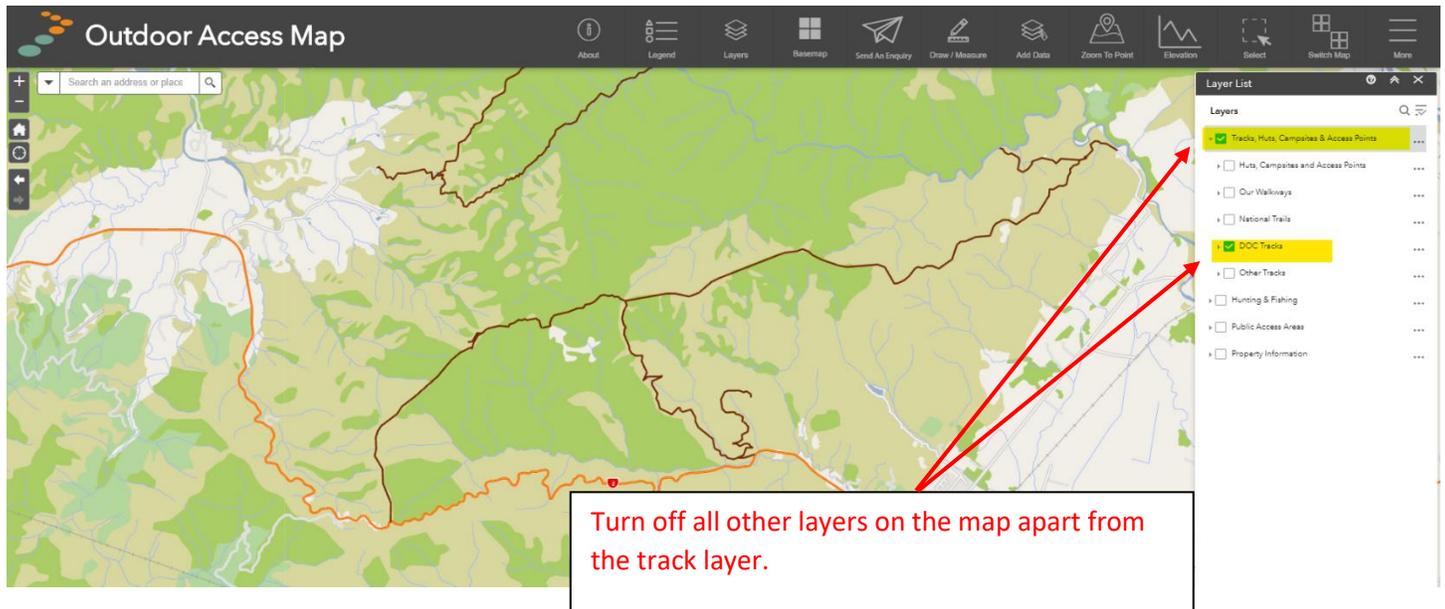
Once all the drawings are complete you can export the lines as GPX or KMZ files which can then be uploaded to a GPS unit
Note: To export the Points or Lines, make sure they are selected first

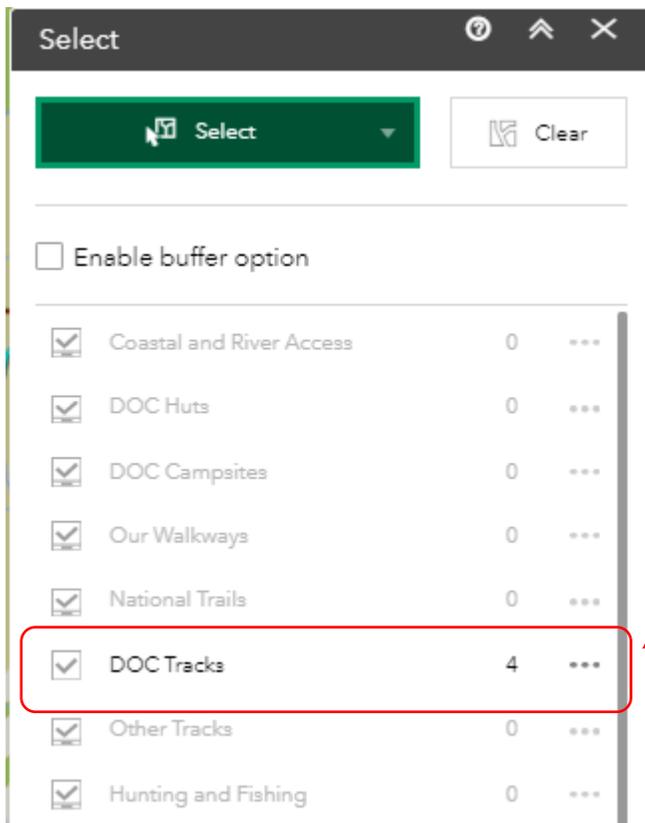
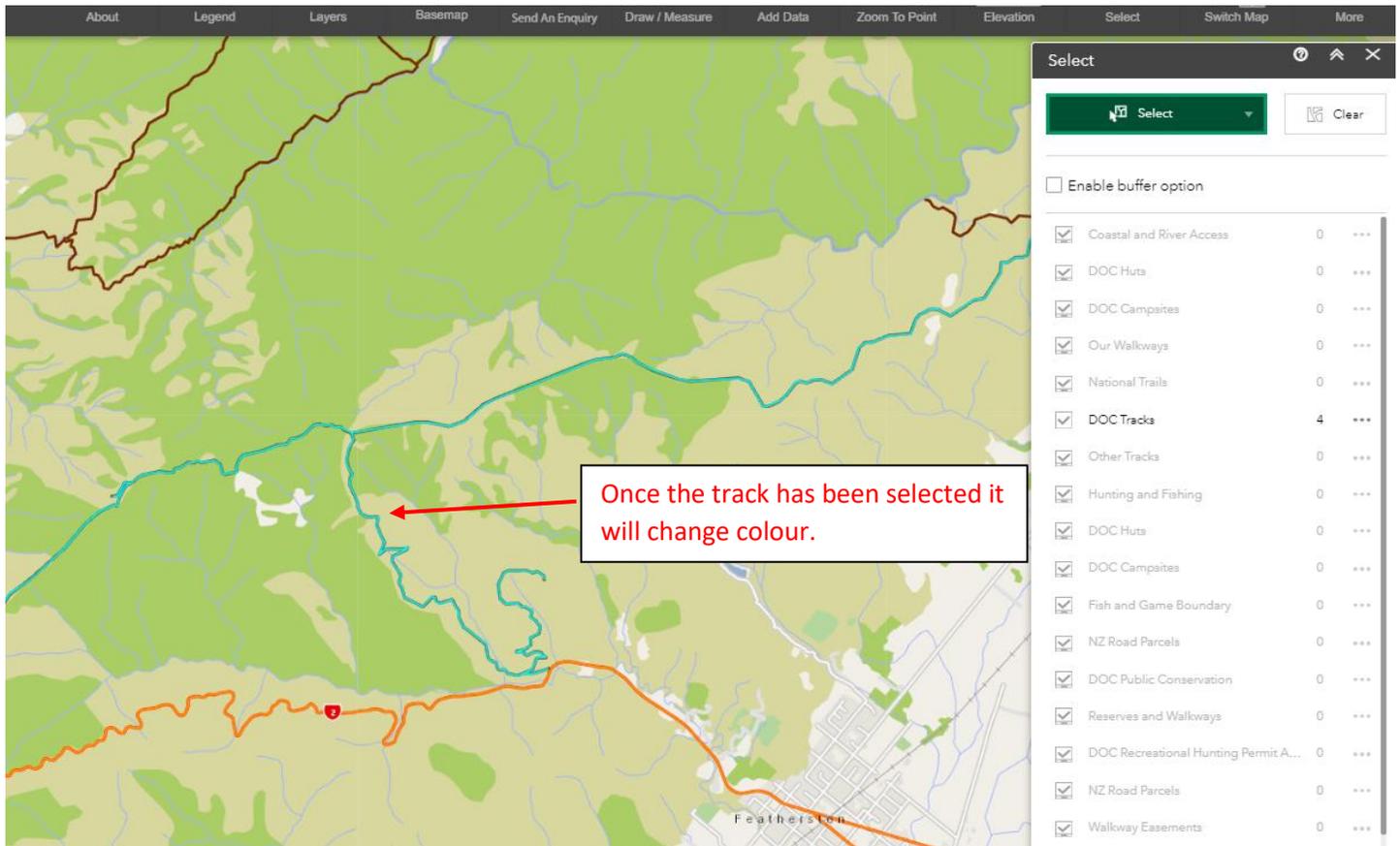
GPX or KMZ of an existing track required?

It is possible within our maps to download a GPX or KMZ of an existing track. This can be done on the Outdoor Access Map.

Open the map, zoom to your desired location and then:

Note: for the examples below I am using existing DOC tracks.





Select

Select Clear

Enable buffer option

| | | | |
|-------------------------------------|--------------------------|---|-----|
| <input checked="" type="checkbox"/> | Coastal and River Access | 0 | ... |
| <input checked="" type="checkbox"/> | DOC Huts | 0 | ... |
| <input checked="" type="checkbox"/> | DOC Campsites | 0 | ... |
| <input checked="" type="checkbox"/> | Our Walkways | 0 | ... |
| <input checked="" type="checkbox"/> | National Trails | 0 | ... |
| <input checked="" type="checkbox"/> | DOC Tracks | | |
| <input checked="" type="checkbox"/> | Other Tracks | | |
| <input checked="" type="checkbox"/> | Hunting and Fish | | |
| <input checked="" type="checkbox"/> | DOC Huts | | |
| <input checked="" type="checkbox"/> | DOC Campsites | | |
| <input checked="" type="checkbox"/> | Fish and Game B | | |
| <input checked="" type="checkbox"/> | NZ Road Parcels | | |
| <input checked="" type="checkbox"/> | DOC Public Con | | |
| <input checked="" type="checkbox"/> | Reserves and Wa | | |
| <input checked="" type="checkbox"/> | DOC Recreation | | |
| <input checked="" type="checkbox"/> | NZ Road Parcels | | |
| <input checked="" type="checkbox"/> | Walkway Easeme | | |
| <input checked="" type="checkbox"/> | Reserve Land | | |
| <input checked="" type="checkbox"/> | Esplanade Strip | | |
| <input checked="" type="checkbox"/> | Esplanade Reser | | |
| <input checked="" type="checkbox"/> | DOC Public Con | | |

Selection Actions

- Zoom to
- Pan to
- Show pop-up
- Export to CSV file
- Export to feature collection
- Export to GeoJSON
- Statistics...
- Create layer
- Save to My Content
- View in Attribute Table
- Export to GPX
- Export to KMZ
- Select by Features
- Clear selection

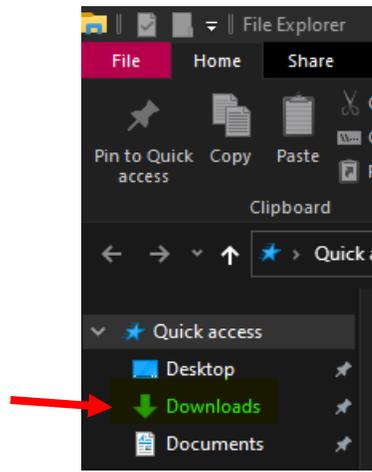
Click the option that best suits your needs in terms of downloading.

This could be GPX or KMZ depending on your device

Download and upload of the file

The GPX or KMZ download should appear in our computers “Downloads” folder or your selected browsers download location.

For Windows based computers the “Downloads” folder can be located in “File explorer”



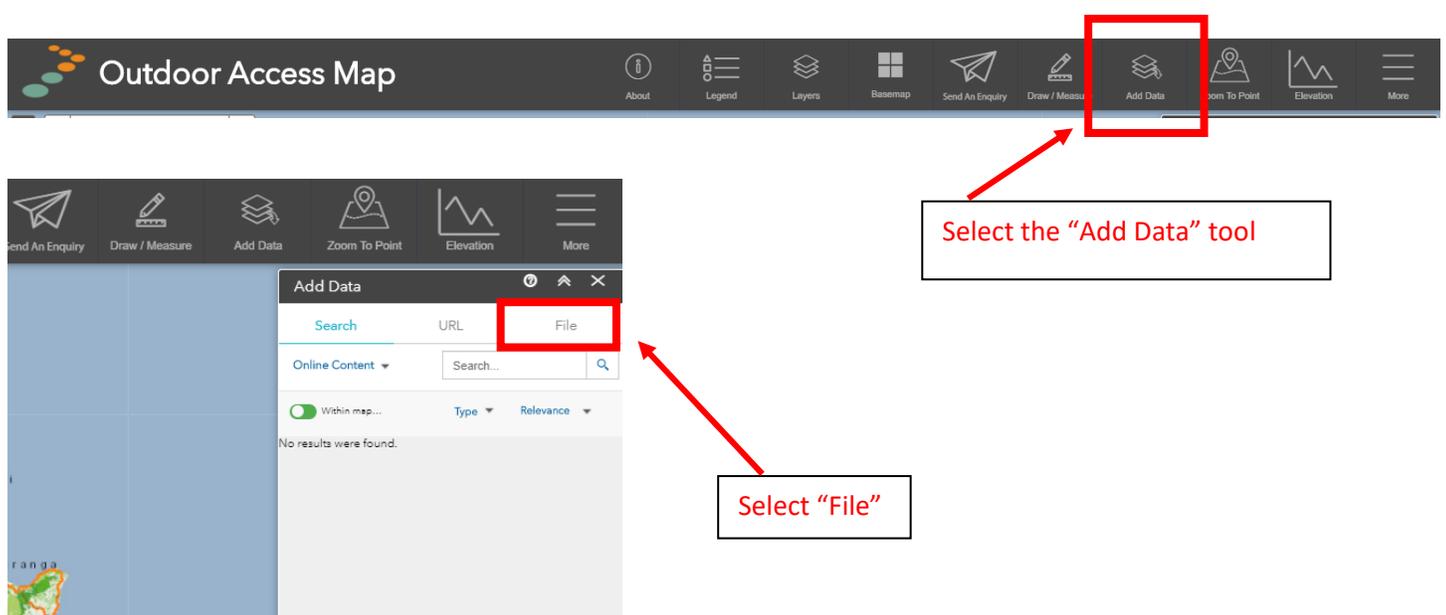
Once the file has been successfully downloaded, please follow your specific GPS units instructions on how to upload a file for use on the device.

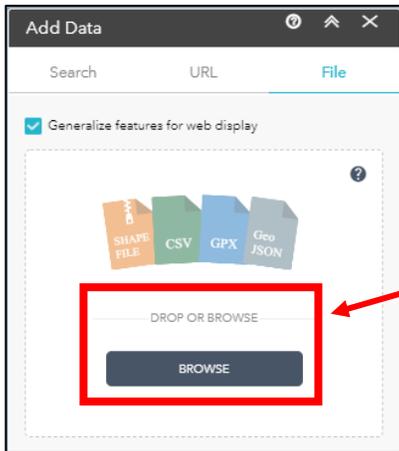
A GPX file can also be uploaded back into Our Maps later. See instructions below.

Uploading a GPX to Our Maps

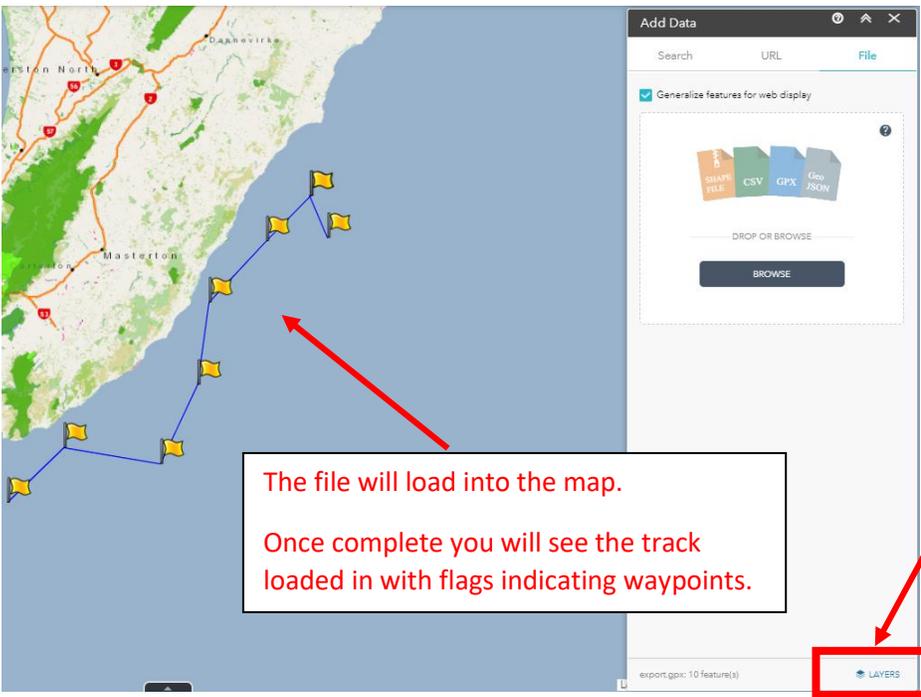
Please use the below instructions on how to add GPX files to Our Maps.

Please note that the system is unable to upload KMZ or KML files.





Either Drag and Drop in the GPX file or click on "Browse" and navigate to the file on your computer and open the file.



The file will load into the map. Once complete you will see the track loaded in with flags indicating waypoints.

To see the layers, click on "Layers" in the bottom right hand corner of the "Add Data" tool.

