A quick demo   22/02/16
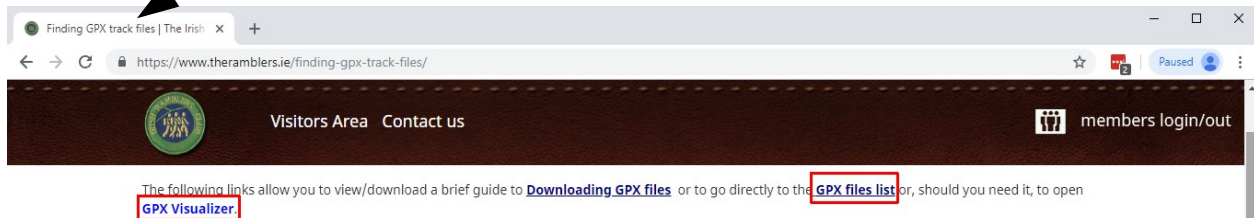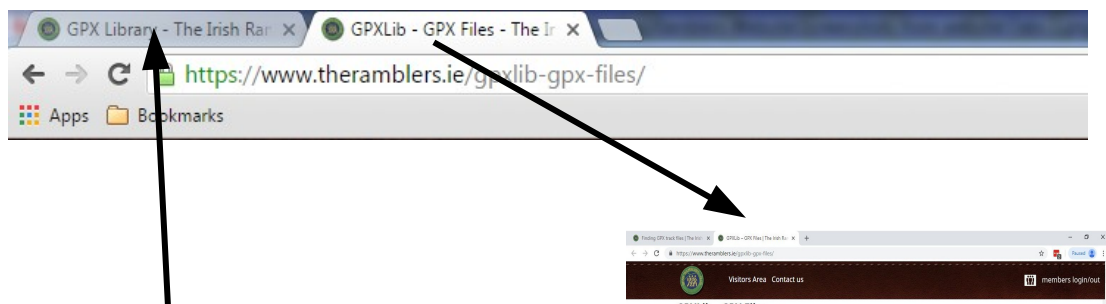
The following note includes screenshots taken using Chrome. If you use Safari or Firefox you will get something very similar.

Initially only the tab for the GPX Library is open.

On the GPX Library Home Page there are two links: **GPX files list**   and   **GPSVisualizer**

Click on **GPX files list** and you will see that a new tab has been opened.

Return to the GPX Library Home Page by clicking in the middle of its tab. [Be careful not to close the tab by clicking on the **x** at the right end.]

Now click on **GPSVisualizer** and you will then have three tabs

You can move from one to another by clicking in the middle of a tab.
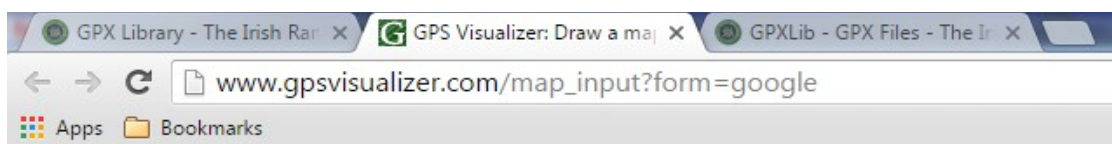
Click on the **GPXLib - GPX Files** tab:

GPXLib – GPX Files

Grade	Area	Description

Hikes dating from [YYYY-MM-DD] to [YYYY-MM-DD]   To download a track **Right Click** on 📄 and choose **Save Link As …**

	Date	Area	Grade	Description
📄	2014-02-09	Glencree	3	Glencree Centre (O 142 178) - Up L. Bray - Eagle's Crag - Kippure - Turfcutter Rd - Lr L. Bray - Glencree
📄	2014-04-27	Pier_Gates	3	Djouce Wood CP (O 213 131) Paddock Pond - WW - Glasnamullen - Paddock
📄	2014-06-29	Glendalough	3	Visitor Centre (T 126 969) - Derrybawn - Derrybawn Ridge - Mullacor - Spinc - forest tracks
📄	2014-07-20	Glenmacnass	3	Glenmacnass (O 114 030) - Brown Mtn - Scarr - Oldbridge - Loch Dan - Inchavore River - tracks
📄	2014-08-17	Enniskerry	3	Crone CP (O 192 142) - Tonduffs - Maulin - WW
📄	2014-08-31	Glenmalure	3	Baravore CP (T 066 942) - Fraughen Rock Glen - Cannow - Lug - Cloghernagh - Arts Lough - zig-zags
📄	2014-12-07	Glendalough	3	Visitor Centre (T 126 969) - Green Rd - Derrybawn Ridge - Remembrance Wood - tracks
📄	2014-12-14	Glendalough	3	Trooperstown CP (T159 969) - Paddock Hill - Scarr edge - Drummin - tracks

Right click on one of the download icons

Choose **Copy link address**
or **Copy link / Copy Link Location**

This will have copied the URL of the file you have chosen onto the clipboard.

Now click on the **GPS Visualizer Draw a map** tab

Make a Google Map from a GPS file
Other map forms: 🌐 Google Earth KML/KMZ, 🗺 JPEG/PNG/SVG, 📊 Quantitative data
This form will automatically draw your GPS data (or KML/KMZ file, or plain text data in CSV or tab-delimited format) overlaid upon street maps and satellite imagery in Google Maps.
Please note that creating a map with a very large number of waypoints (or very long tracklogs, especially if speed or altitude colorization is enabled) can cause your Web browser to grind to a halt.
If you don't have GPS data and want to interactively **draw on a map**, use GPS Visualizer's "sandbox" to create your own GPX or KML file.

General map parameters   show advanced options [+]
(Width: 700   pixels ❓ Height: auto   pixels ❓
Full screen mode: Yes ▼ ❓ Title: [   ] ❓
Initial map type: Google hybrid (streets+satellite) ▼ Opacity: 100% ▼ ❓
Time offset: [   ] hrs   Units: Metric ▼ (in legend, etc.) ❓

Track options   show advanced options [+]
Track opacity: 90% ▼ ❓ Line width: 3 ❓
Colorize by: Track (recommended) ▼ ❓ Default color: Red ▼ ❓
Track list: Names and descriptions ▼ ❓ Tickmark interval: [   ] ❓
Trackpoint distance threshold: [   ] ❓ Max. points per track: [   ] ❓
Draw tracks as waypoints: No   ▼ ❓

Waypoint options   show advanced options [+]
Waypoint labels: Mouse-over "tooltips" only   ▼ ❓
Waypoint icon: googlemini ▼ 📍 Color: red ▼ ❓
Show waypoints: In bounds of tracks, plus padding ▼ ❓
Generate list of markers: No   ▼ ❓ Width: 160 px ❓

Upload your GPS data files here: ❓
(Total size cannot exceed 5 MB; .zip/.gz is supported)
File #1 [Choose File] No file chosen
File #2 [Choose File] No file chosen
File #3 [Choose File] No file chosen
Show additional file input boxes

[**Draw the map**] ☑ Open in new window

Or paste your data here: ❓
name,desc,latitude,longitude

Force plain text to be this type: default ▼

Or provide the URL of static data on the   Web:
[   ]
Or a URL that the map will load dynamically:
[   ]
(Google Docs spreadsheets or GPX/KML/XML files only)

Move the cursor to this box and **Paste** the contents of the clipboard by typing **Ctrl-V**

Click on **Draw the map**

This will bring up a screen like the following:

Click on **view** to make the map fill the screen

Change the map here
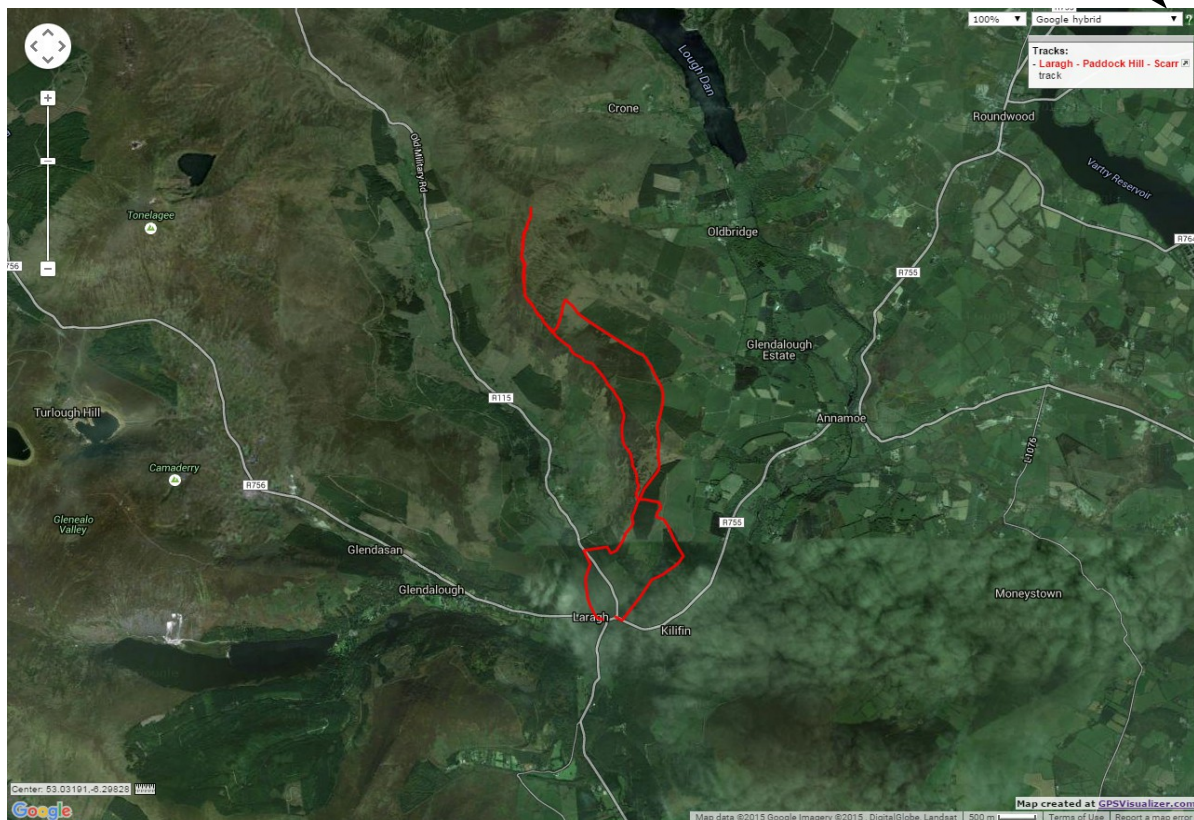
You can zoom in and out using the mouse wheel or the slider bar on the top right of the screen.

By default GPS Visualizer shows the track drawn on a **Google Hybrid** map but this can be changed by using the drop down menu at the top right [arrowed].

**OpenCycleMap** has the advantage over OpenStreetMap in that it shows some contours.
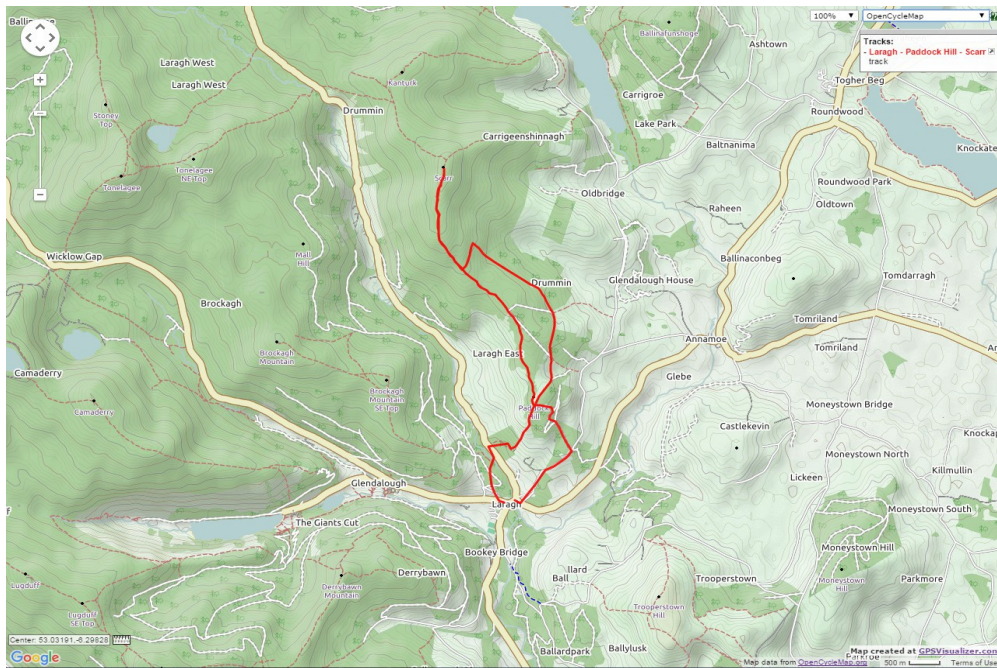
If you want a quick printed copy of this then take the following steps:

Find and press the **Print Scrn** button on your keyboard – this will copy the screen onto the clipboard.

Go to **Start > All Programs > Accessories > Paint** and open the **Paint** program.
Click on the **Paste** button in the top left corner [or, more simply, press **Ctrl-V**] to give:
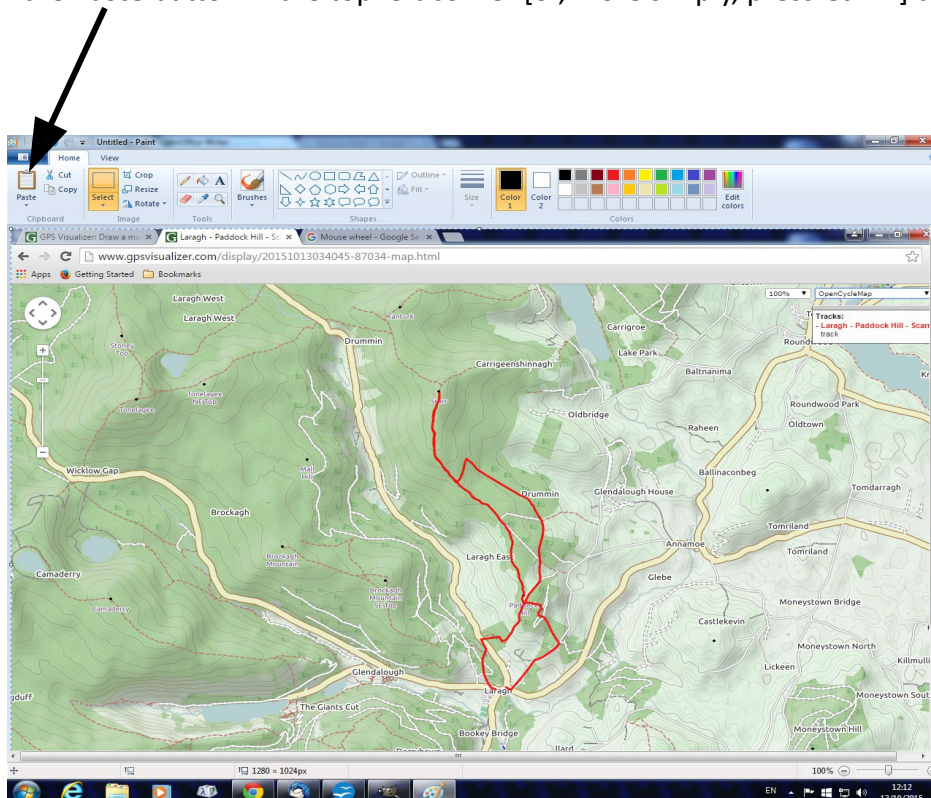
Now click on the drop-down menu in the top left corner [arrowed] and select **Print**
To choose and look at another track first close the current tab by clicking on the **x** at the right end
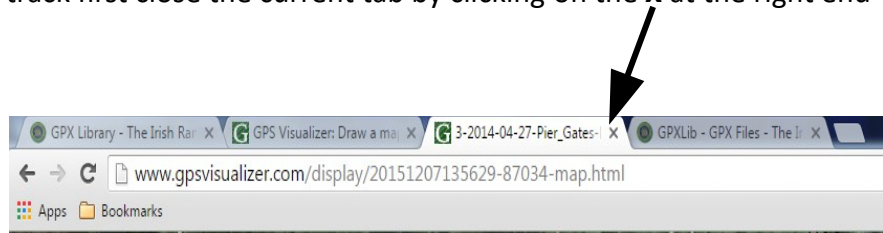
Now repeat the process outlined above. The only difference is that you will need to delete the contents of the box labelled **Or provide the URL of static data on the Web** before pasting in the URL of the track.

If you already have a GPX file saved on your computer you can view it in GPS Visualizer by clicking here and searching for it.

Click on **Draw the map** as before.

More information can be found in the section called

Using GPX Visualizer to look at a downloaded track

which you can find on the GPX Library Home Page.