Using GPS Visualizer

The address for GPS Visualizer is *http://www.gpsvisualizer.com/map_input?form=google.* and going to this site brings up the following screen:

Make a	a Google Map from a GPS	S file
Citer ma	ip forms: 🚫 <u>Google Earth KML/KMZ</u>	, 🎽 JPEG/PNG/SVG, 🎇 Quantitative data
This form this satellite im	will automatically draw your GPS data (or nagery in Google Maps.	KML/KMZ file, or plain text data in CSV or tab-delimited format) overlaid upon street maps and
Please not can cause	e that creating a map with a very large nu your Web browser to grind to a halt.	umber of waypoints (or very long tracklogs, especially if speed or altitude colorization is enabled)
If you do	n't have GPS data and want to interacti	ively draw on a map, use GPS Visualizer's "sandbox" to create your own GPX or KML file.
General map parameters	show advanced options [+] Upload your GPS data files here: 2
Width: 700 pixels 🕅 He	eight: auto 🛛 pixels	(Total size cannot exceed 5 MB; .zip/.gz is supported)
Full screen mode: Yes 🔻 🕅 Title:		File #1 Choose File No file chosen
Initial map type: Google hybrid (streets-	+satellite) V Qpacity: 100% V	File #2 Choose File No file chosen
Time offset: hrs I Units:	Metric V (in legend etc.)	File #3 Choose File No file chosen
	(in regend, etc.) in	- Show additional file input boxes
Track options	show advanced options [+	
Track opacity: 90% 🔻 🖬 Line width	: 3 🕅	Draw the map Open in new window
Colorize by: Track (recommended) 🔻	Default color: Red 🔻 🕅	
Track list: Names and descriptions 🔻 🖬	Tickmark interval:	Or paste your data here: 2
Trackpoint distance threshold:	Max. points per track:	name, desc, latitude, longitude
Draw tracks as waypoints: No	▼ 2	
Waypoint options	show advanced options [+	
Waypoint labels: Mouse-over "tooltips" o	only 🔻 🕅	
Waypoint icon: googlemini 🔻 🛙	Color: red 🔻 🖬	Farce plain tout to be this times default
Show waypoints: In bounds of trac	ks, plus padding ▼	Porce plain text to be this type: default
Generate list of markers: No	▼ 🕅 Width: 160 px 🕅	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)

Clicking on **Choose File** [red box] will bring up a File Explorer window and you can find and Open the file you have downloaded into the folder **Hill walking > GPX files** [or wherever else you have saved it]

Then click on **Draw the map** [blue box] to bring up a screen like the following:





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 printed copy of this then first find and press the **Print Scrn** button on your keyboard – this will copy the screen onto the clipboard.

Now you can paste [Ctrl-V] this screenshot into Microsoft Paint and print it out.

Alternatively you can download and install Irfanview

Open Irfanview and paste [Ctrl-V] the screen shot into it. You will then be able to crop it as described in the guide and then go to **File > Print**

Printer settings: Printer: Always use system default printer at dialog start Rootber HL-1110 series						Preview:
 Landsca 	Landscape A4, 300) DPI Printer setup		
Print size: ◎ <u>O</u> riginal size (from image DPI)			DPI)	Headnote/Footnote text:		ZAC
Best fit to Stretch to	o page (as o page (ni	pect ra	tio) xt ratio)	Footnote:		J
© <u>C</u> ustom:	Width: Height:	5.00 5.00	Aspect ratio	Hint:\$D = file folder, \$F = file name	Help]
⊚ <u>S</u> cale:	Width:	1.00	(of original size)	Font:	Choose	Hint: you can print several copies
	Height:	1.00		Courier New, Size: 10		'Image->Create Tiled image'
Position on paper: Left margin: 0.00			Multipage images:		Copies: Number of copies: 1	
Top margin	:	0.00		 Print all pages 		Colla <u>t</u> e (multipage images)
Units for 'custom' and 'position':		Pages from: Pages:		Resulting image size on paper: 28.8 x 20.2 cm; 11.36 x 7.93 inch		
● cm		Pint:				

This will give you many options for the printout and will show each change in the small **Preview** window.