

## Where is JohnnyBoy going next?

### What to do

- Activate [this link](#)
- If accessing via mobile, resize!
- Activate the **Draw the map** link in GPS Visualizer
- Follow steps 3-8 below for more.

### What's this all about?

You're thinking of booking on a walk with JohnnyBoy. You've seen the trip description, but wouldn't have a clue where the walk is located. You don't have any paper maps, or any digital track display tools such as Google Earth or AllTrails. All you need is a web browser.

With just a few clicks, all will be revealed. Forget the technobabble if it doesn't make any sense to you, just follow the steps 1-8.

### Summary

This facility uses the GPS Visualizer website. It displays JohnnyBoy's next planned trip on useful basemaps such as current NSW SIX topographic and aerial imagery.

Output from this facility can include:

- View/download of a dynamic map (you can pan and zoom) showing the planned waypoints and route
- an elevation profile
- download the planned trip's gpx file.

### How do I get this stuff?

1. Activate [this link](#)
2. Activate the **Draw the map** link in GPS Visualizer
3. If you want to download the gpx file, activate the 'hamburger' menu icon (top right), select Export selected map data..., set the Format: to GPX or KML, activate the Export link.
4. If you just want a quick look, activate the view link
5. For a permanent record, activate the download link
6. Access your Download folder and open the ...map.html
7. Change the default basemap from OSM + relief shading to more useful au-NSW: SIXMaps topo or au-NSW: SIXMaps aerial
8. Activate the green Elevation Profile (bottom left).

### Why won't it show me JohnnyBoy's next planned trip?

JohnnyBoy has forgotten to upload his next planned trip data to the source data URL.

### Some techo explanations

1. The main link contains GPS Visualizer configuration parameters. Here it is in the clear:  
[https://www.gpsvisualizer.com/map\\_input?add\\_elevation=auto&allow\\_export=1&country=au&cumulative\\_distance=1&drawing\\_title=Where%20is%20JohnnyBoy%20going%20next%3F&form:dynamic\\_data=https%3A%2F](https://www.gpsvisualizer.com/map_input?add_elevation=auto&allow_export=1&country=au&cumulative_distance=1&drawing_title=Where%20is%20JohnnyBoy%20going%20next%3F&form:dynamic_data=https%3A%2F)

[http://www.johnevans.id.au/GPX/JohnnyBoysnexttrip.gpx&form=leaflet&garmin\\_icons=24x24&google\\_wpt\\_labels=1&google\\_wpt\\_shadows=0&google\\_wpt\\_sym=star&tickmark\\_interval=1%20km&trk\\_elevation\\_gain=1&trk\\_hue=240&trk\\_list=name&trk\\_opacity=80&trk\\_width=4&units=metric&width=1000&wpt\\_preserve\\_attr=0&wpt\\_scale=3](http://www.johnevans.id.au/GPX/JohnnyBoysnexttrip.gpx&form=leaflet&garmin_icons=24x24&google_wpt_labels=1&google_wpt_shadows=0&google_wpt_sym=star&tickmark_interval=1%20km&trk_elevation_gain=1&trk_hue=240&trk_list=name&trk_opacity=80&trk_width=4&units=metric&width=1000&wpt_preserve_attr=0&wpt_scale=3)

2. The downloaded ...map.html is yours to keep 😊. You can rename it and move it to a more permanent folder
3. Why can't this service generate the output on a topo map by default? The service uses the GPS Visualizer Make an HTML Map ... form. Help says "For technical and legal reasons, the choices available in HTML maps (Google Maps & Leaflet) are not the same as those available in JPEG/PNG/SVG maps".