

AI-04015 Garmin Routes To Google Maps

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I have a Garmin Edge 530, Garmin Connect in iOS and Web, how to upload my Garmin routes to Google Maps so that I can see where I've been in just one-map using layers. Create a step by step instructions.

Mapping out your entire riding history on a single Google Map is an excellent way to visualize your miles. Because Google Maps doesn't sync directly with Garmin, the cleanest way to do this is by exporting your routes from Garmin Connect Web as **GPX files** and importing them into **Google My Maps**.

Here is exactly how to get it done, step-by-step.

The Import Process

1.Export the GPX from Garmin Connect Web:

Requires a desktop browser.

Log into your Garmin Connect account on a computer. Go to **Activities > All Activities** in the left sidebar. Click on the specific activity you want to map, click the **gear icon** in the top right corner, and select **Export to GPX**. Save the file to your computer. Repeat this for the routes you want to include.

2.Open Google My Maps:

Separate from standard Google Maps.

Navigate to google.com/mymaps in your browser and sign in with your Google account. Click the **+ Create A New Map** button in the top left corner. Click on "Untitled map" to give your master map a name (like "My Cycling Routes").

3.Import your route into a layer:

First layer is created automatically.

In the left-hand control panel, look for **Untitled layer** and click the blue **Import** link directly underneath it. Drag and drop your exported Garmin GPX file into the upload box. Google will instantly parse the data and draw your route line on the map.

4.Organize with additional layers:

Grouping your rides.

To keep things organized (by region, year, or ride type), click **Add layer** at the top of the left menu. Name the new layer, click **Import**, and upload your next GPX file.

Critical Limitations to Keep in Mind

While Google My Maps is highly customizable, it does have a few hard limits that might impact a massive history of rides:

- **The 10-Layer Cap:** Google My Maps allows a maximum of **10 layers per map**. If you want every single ride on its own independent layer so you can toggle them on and off individually, you will hit this limit fast.
- **The Single-Layer Workaround:** If you just want to see everything at once without toggling, you can actually import multiple GPX files into the *same* layer. Just click **Import** again within that same layer box to add more lines.
- **Data Limits:** Each layer can hold up to 2,000 lines/shapes or up to 5MB of GPS data. For a standard Edge 530 data log, a single GPX file is well under this limit, but stacking dozens of 70+ mile rides into one single layer might eventually lag the map.