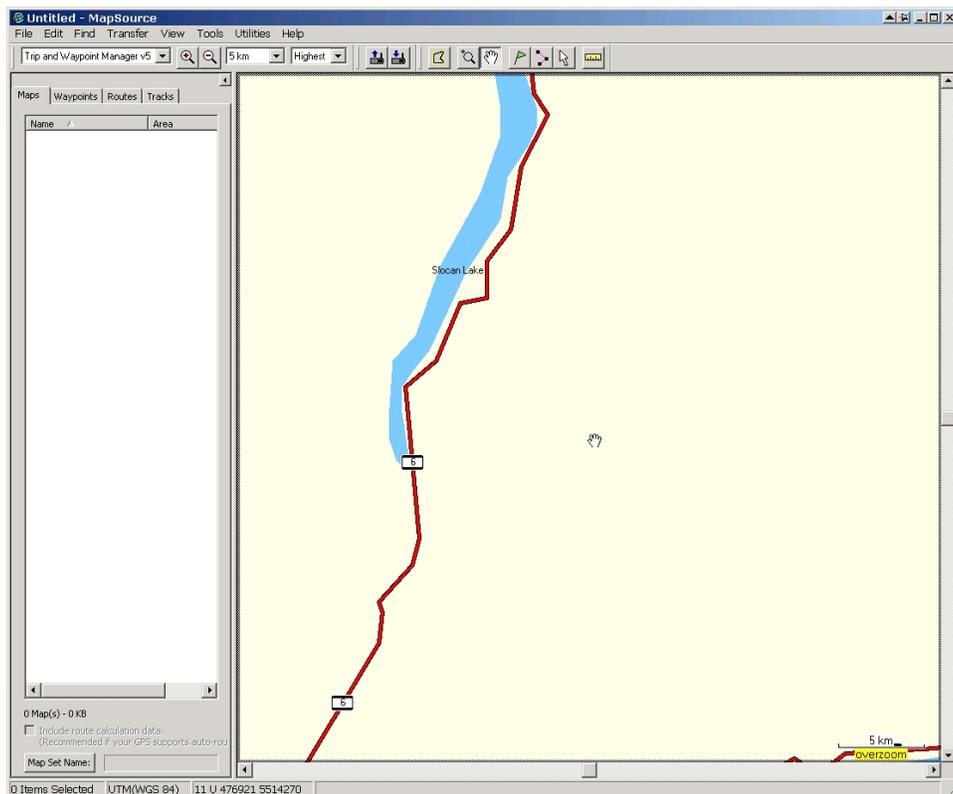


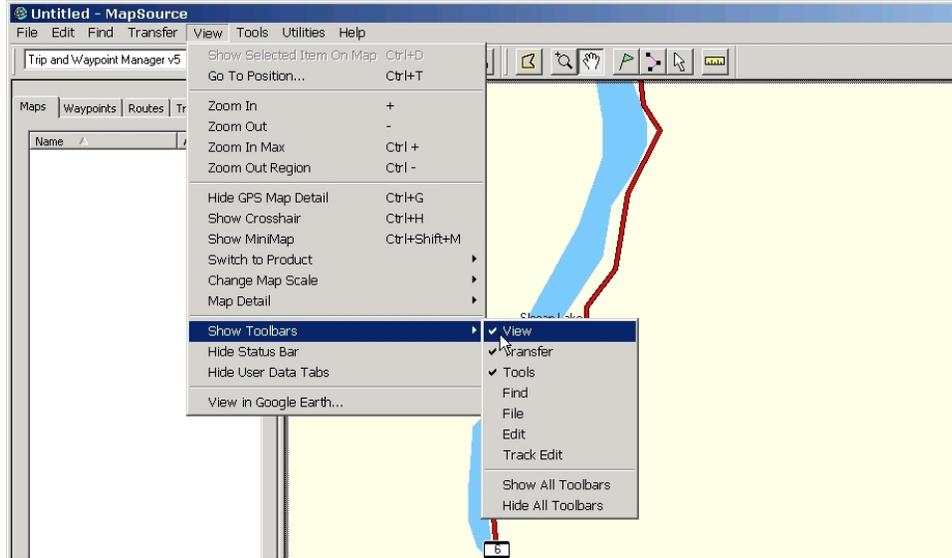
How to Load Maps to Garmin GPS from Garmin Trip and Waypoint Manager

Garmin Trip and Waypoint Manager (TnW) is the low rent proprietary software that ships with Garmin GPS units. The installed base map in TnW is definitely low-grade, but you can purchase commercial maps or create your own maps that greatly improve the base map. Frequently, you will want to upload the better quality maps you can see in TnW to your Garmin.

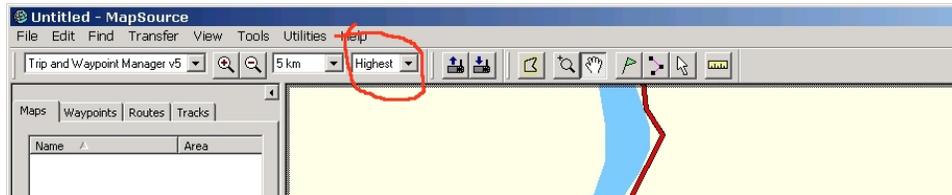
1. Open TnW. Note the wee box in the top left. It tells TnW what map set to use. For starting purposes it is best to have it set on the poor quality TnW default map.



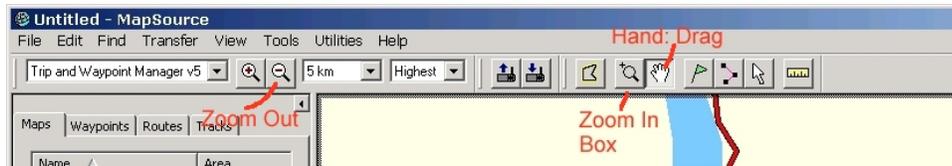
No Box? Turn on the View toolbar as shown below.



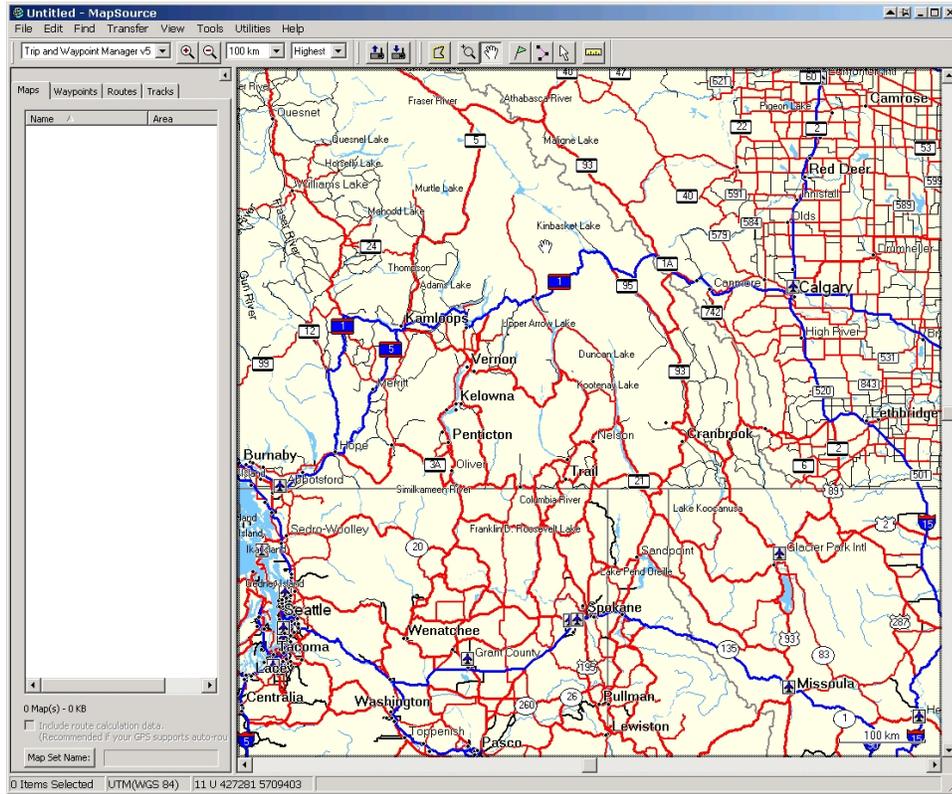
While you are at it, Make sure that map detail is set on "Highest".



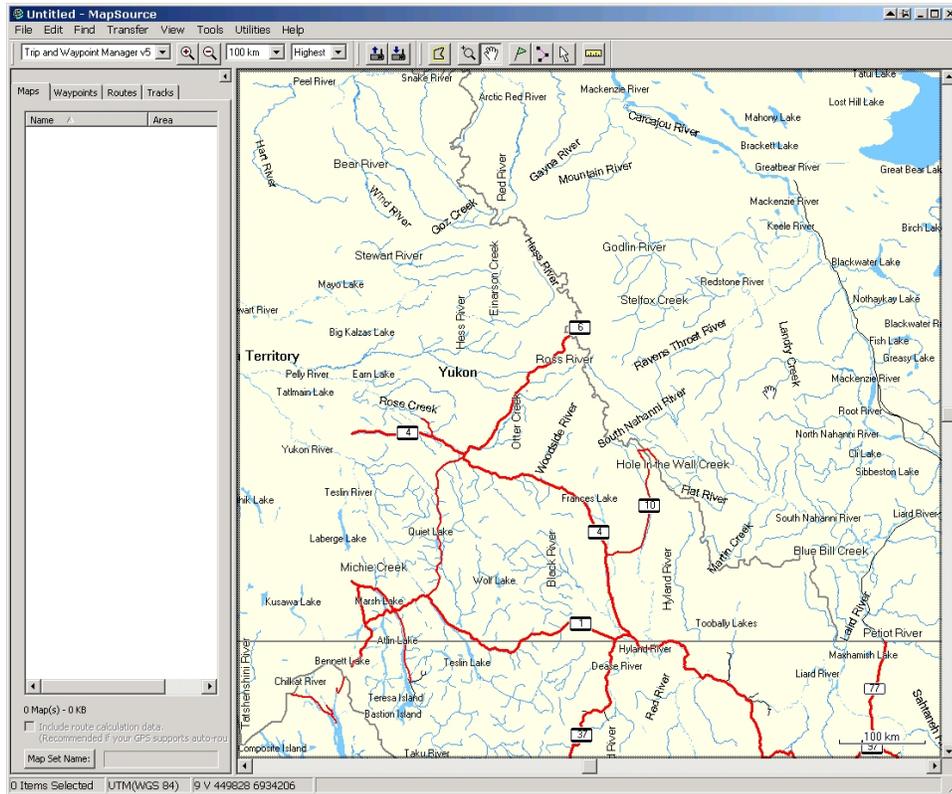
2. Zoom out to a reasonable scale and use the Hand tool to drag the map till you see your area of interest displayed on the screen. Your area of interest is many 1000's of km away? Zoom out lots. You can use other functions to move to location X, but they are generally more difficult to use.



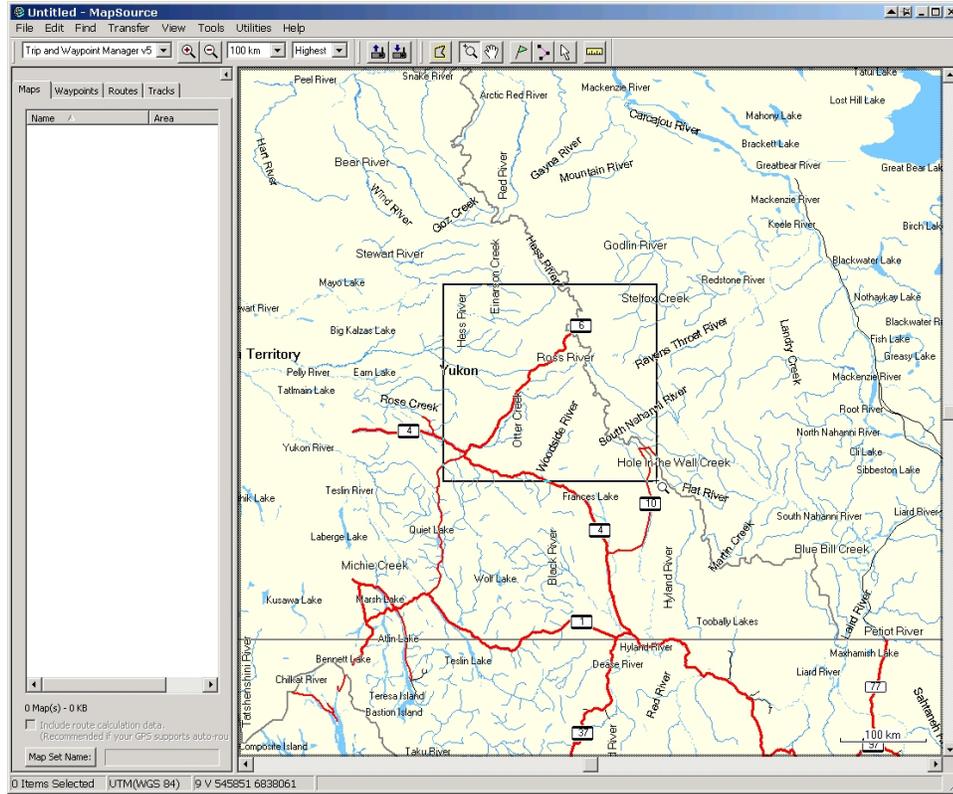
Zoomed out display of TnW base map below.

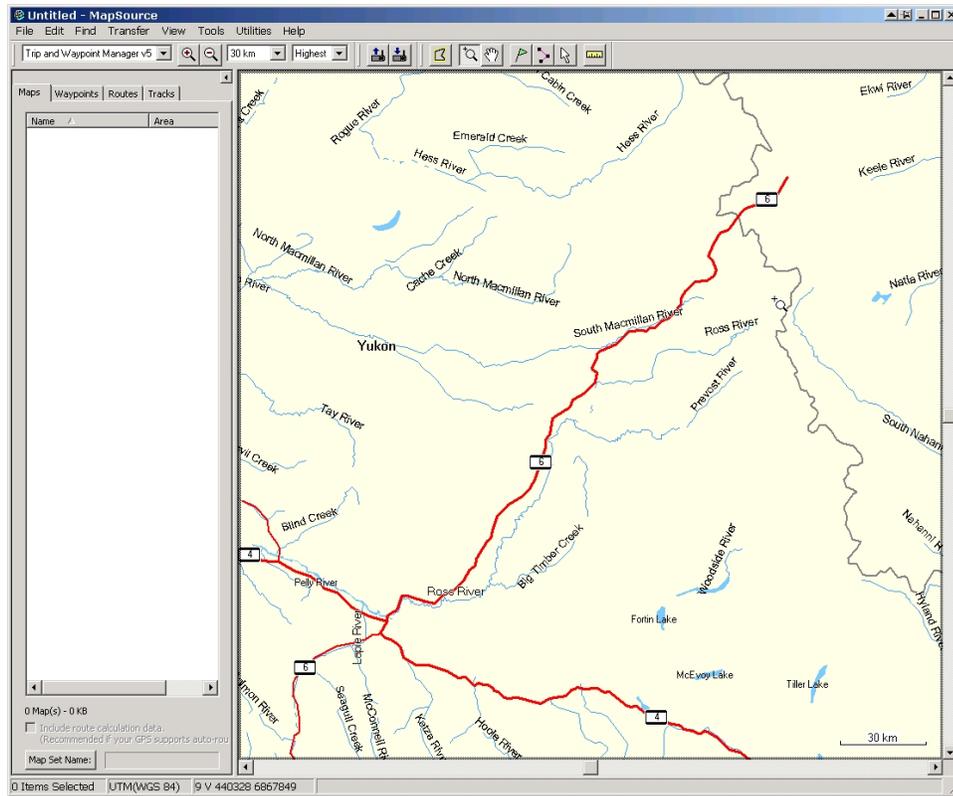


TnW base map dragged to area of interest, below.

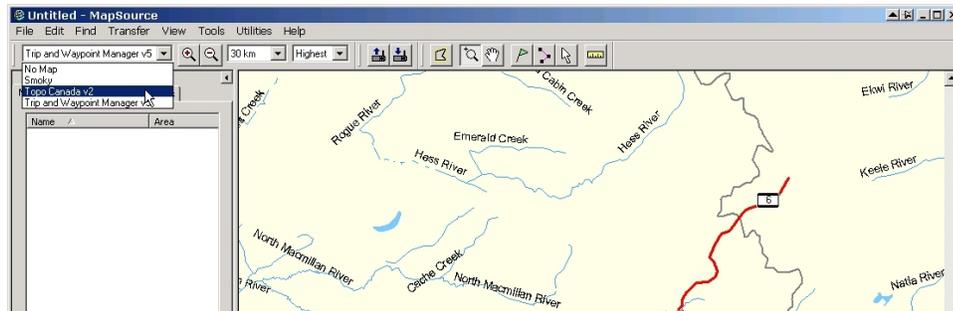


3. Once you get to where you are interested in, zoom in to your best guess of "area of interest" using the Zoom IN Box tool. You want to zoom in now because the detail of the better maps is a bit overwhelming if you are zoomed out too far.

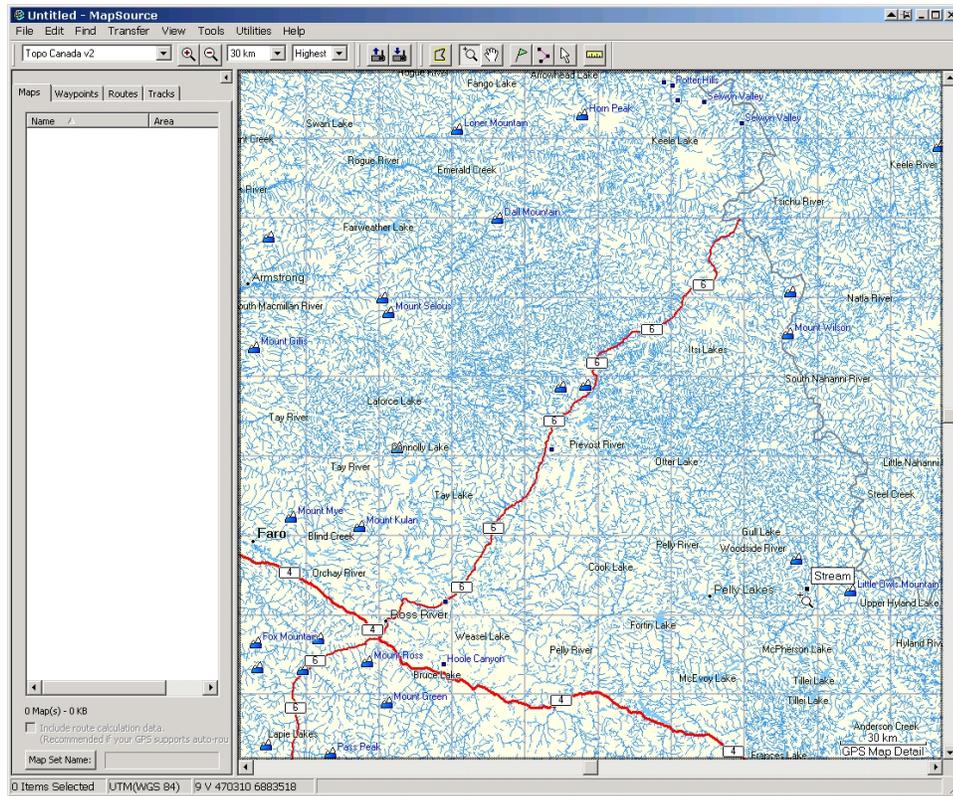




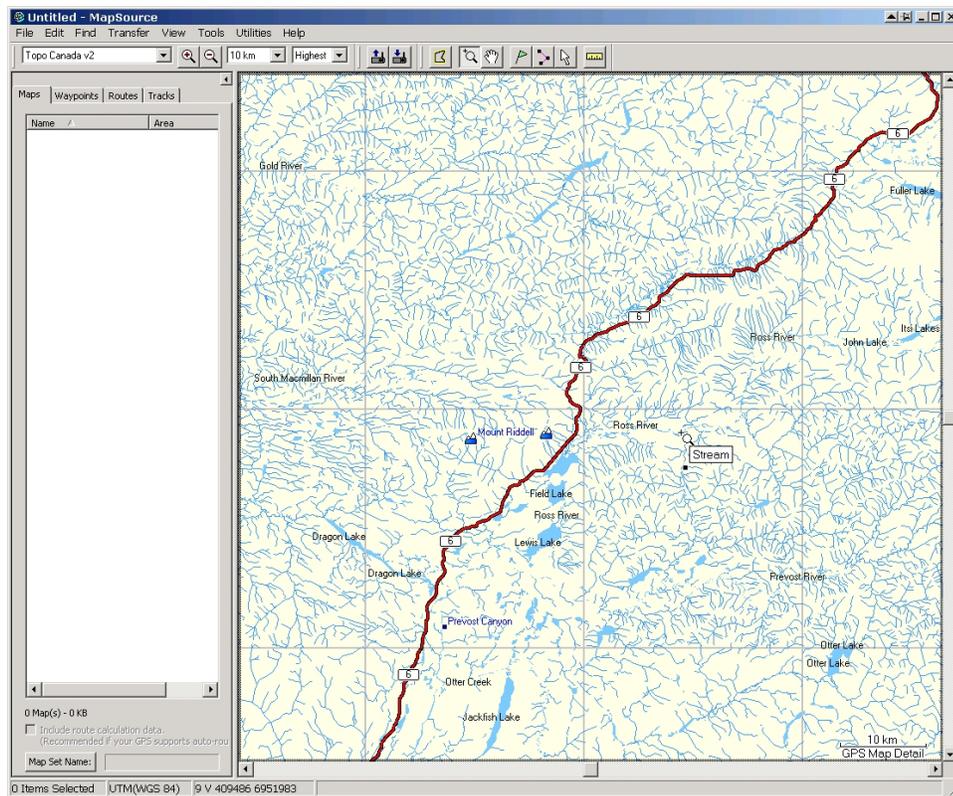
4. Switch to your alternative map source in the little "what map to view" window in the top left.



5. The display changes:



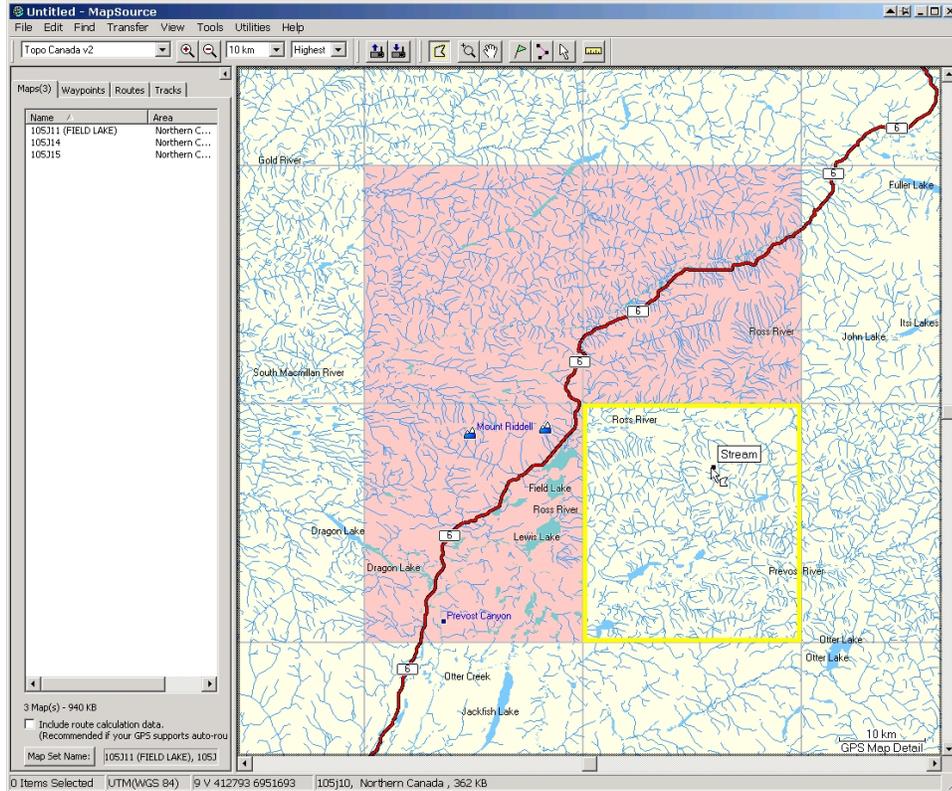
- 6. We look to be zoomed out too far still, so use the zoom in box to home in on the area of interest a bit more.



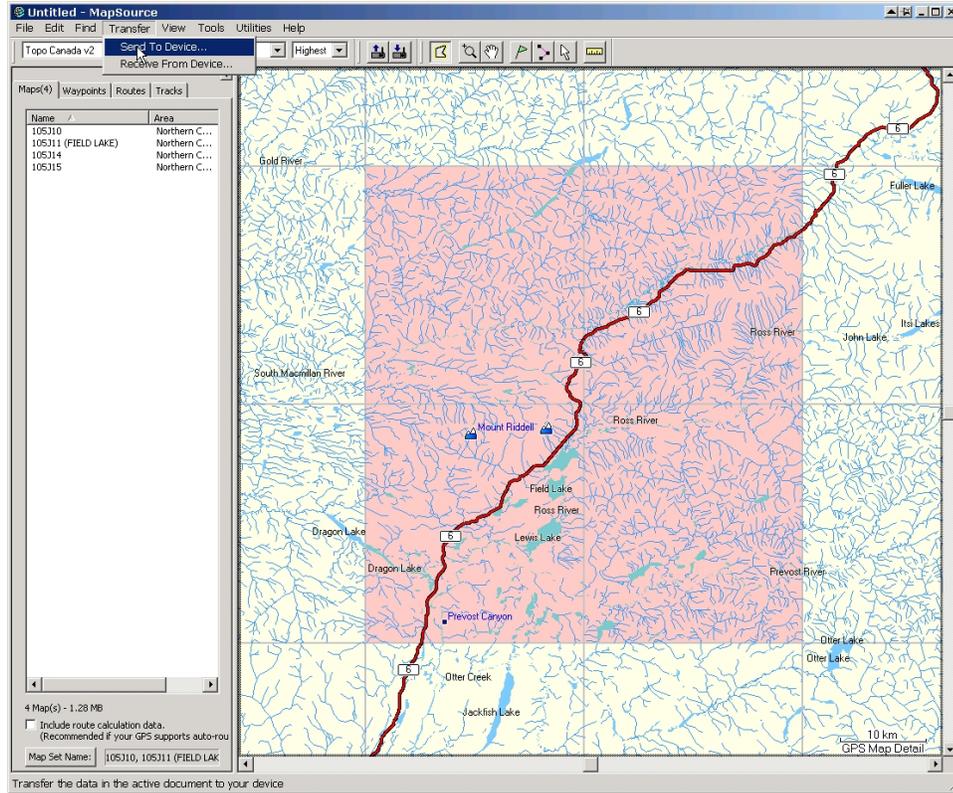
- Assuming you can now see the maps you want in the GPS, switch to the Map Select tool.



- And select the map sheets you want in the GPS unit by clicking on them. If you make a selection error, another click toggles a selected map "off".



- Once you have your set of maps selected, choose Transfer / Send to Device. (Your GPS needs to be turned on and hooked up to a USB port on your computer for this to work.)



10. A simple dialogue box that volunteer to send "Maps" to the GPS should pop up. Unsurprisingly, click Send.



11. After you have allegedly sent maps to the GPS, page to the GPS map display and verify the maps are there. Every once in awhile, the Send fails. If it does fail, try again.
12. No GPS found? Wiggle all connections, re-boot, hook everything up again, the usual list of computer "fixes".