



www.nysnowmobilewebmap.com

Instructions for displaying snowmobile trails, intersections and businesses on your GPS receiver

Thank you for purchasing snowmobile trail files for your GPS receiver.

A quick summary of the basic steps to follow is below, detailed steps are included below that.

1. Save files to your computer's hard drive.
2. Run software that communicates with your GPS receiver.
3. Choose which trails to upload to your receiver, upload (tracks).
4. Upload all businesses to your receiver (waypoints).
5. Upload all trail intersections to your receiver (waypoints).
6. Enjoy your ride!

Step 1: You will need software on your PC that lets you download AND UPLOAD your waypoints, routes and tracks. If needed, EasyGPS is a free program that communicates with numerous makes & models of receivers. The following instructions show screen shots using EasyGPS.

Step 2: Save your purchased files to a folder on your computer's hard drive.

Files are NAD83 datum, UTM Zone 18N coordinate system. You can also display these files in Google Earth.

Step 3: On your computer, start the software that communicates with your GPS receiver. You should know how many tracks your unit can hold. Depending on the age and cost of your unit, this could be 10, 20, 200 or some other number. Check your manual or go to your manufacturer's website if you are unsure.

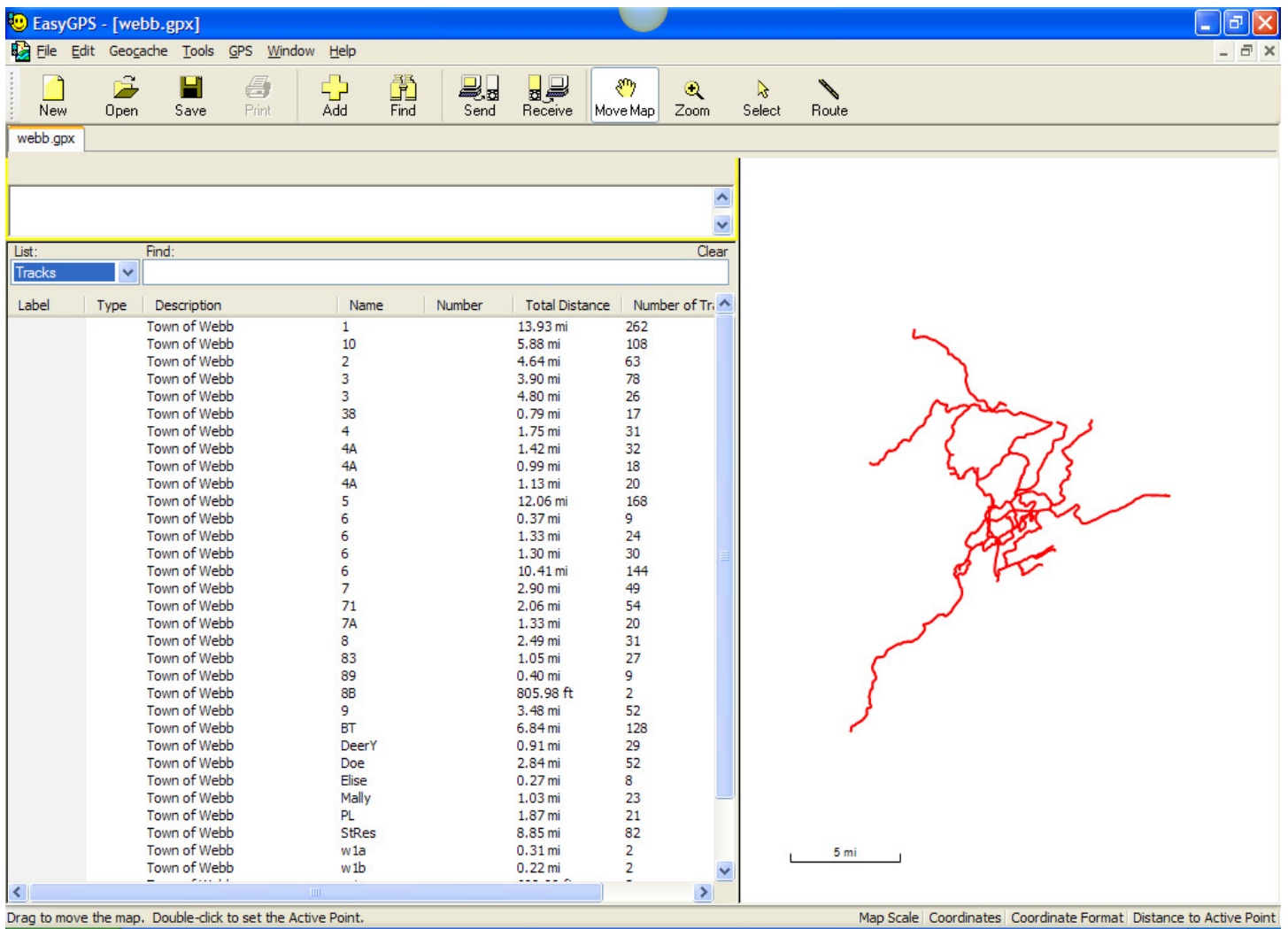
Every effort has been made to reduce the number of tracks for each trail, but in many cases this has been a very difficult task, resulting in multiple tracks for a trail. Depending on where you want to go, you will have to choose which trails to include on your unit.

The Name field for the tracks is the trail ID. The description field contains the complete club or town name.

The businesses are included in one waypoint file, for the entire region. The name field associated with each waypoint is a 6-character code. The first two letters represent the type of business: lodging, dining, gas, sports/recreation and so on. The last three letters come from the business name. For example, Daiker's in Old Forge is a Food/Beverages/Spirits category business. Its Name field for the GPS is: FD-DAI. The chart

below lists all two character codes for the type of business. The complete business name and phone number is included in the description field. Those starting with "PK" are parking locations.

Code	Type of Business	Code	Type of Business	Code	Type of Business
AT	Attractions	GF	Gas & Food	RE	Real Estate
AU	Automotive	GL	Gas & Lodging	SH	Shopping
CN	Construction	GS	Gas & Convenience	SN	Snowmobile
FD	Food/Bev/Spirits	HR	Hardware	SR	Sports/Recreation
FL	Food & Lodging	LD	Lodging	OT	Other businesses

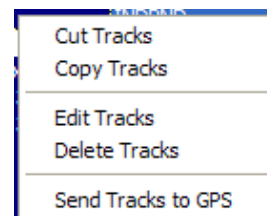


The above screen shot is from EasyGPS and shows the Town of Webb trails. The file I opened was Webb.gpx. (GPX is an open source GPS Exchange Format, first developed in 2004). There are 30 tracks. Not a problem if your unit can accept 200 at one time, but definitely a problem if you can only accept 10, like my ancient Garmin GPS II Plus, or 20 tracks like most units.



In this case, you will need to select only those trails that you know you need to have visible in your GPS unit. Refer to the web map to help make your decision. For this example, I'm going to ride up to Independence Lake on trail 1, then come back on trail 9 to trail 3. My software lets me highlight which trails I want, then upload them to my receiver. After using the Ctrl key to select specific trails, I right click, and choose "Send tracks to GPS". Notice that 4 tracks have been selected.

Label	Type	Description	Name	Number	Total Distance	Number of Tr
Town of Webb		1			13.93 mi	262
Town of Webb		10			5.88 mi	108
Town of Webb		2			4.64 mi	63
Town of Webb		3			3.90 mi	78
Town of Webb		3			4.80 mi	26
Town of Webb		38			0.79 mi	17
Town of Webb		4			1.75 mi	31
Town of Webb		4A			1.42 mi	32
Town of Webb		4A			0.99 mi	18
Town of Webb		4A			1.13 mi	20
Town of Webb		5			12.06 mi	168
Town of Webb		6			0.37 mi	9
Town of Webb		6			1.33 mi	24
Town of Webb		6			1.30 mi	30
Town of Webb		6			10.41 mi	144
Town of Webb		7			2.90 mi	49
Town of Webb		71			2.06 mi	54
Town of Webb		7A			1.33 mi	20
Town of Webb		8			2.49 mi	31
Town of Webb		83			1.05 mi	27
Town of Webb		89			0.40 mi	9
Town of Webb		88			805.98 ft	2
Town of Webb		9			3.48 mi	52
Town of Webb		BT			6.84 mi	128
Town of Webb		DeerY			0.91 mi	29
Town of Webb		Doe			2.84 mi	52
Town of Webb		Elise			0.27 mi	8



Screen shot with the desired trails selected.

Pop-up menu after right clicking.



The 4 different trails that uploaded to my GPS receiver. Notice that trail 1 continues quite far to the north, trail 3 comes down from quite far up also. Trail 9 continues further to the east after passing trail 3.

Don't forget to load all the businesses and parking locations. You never know what could happen out on the trail. Below is a screen shot of all the region's participating businesses. A bit congested in places at this zoom level. As of the date of this instruction guide, there are just under 200 waypoints in the file. Even my ancient unit can handle up to 500 waypoints, no problem!

Label	Symbol	Description	Waypoint	Easting	Northing
LD-NBB	Dot	Northern Lights B and B at Stillwater Res...	LD-NBB	N 488 333.51E	4856 677.62
LD-ROA	Dot	Roach's All Season Cottages 315-357-4981	LD-ROA	R 514 757.29E	4845 774.32
LD-SHM	Dot	Shamrock Motel 518-624-3861	LD-SHM	S 545 961.34E	4868 041.03
LD-VBB	Dot	The Victorian Country Bed and Breakfast ...	LD-VBB	7.473 153.80E	4814 455.92
OT-AEP	Dot	Anthony E Piana, DDS Pc 315-823-3570	OT-AEP	A 511 474.49E	4765 741.09
OT-BRR	Dot	Brown-Randall 315-866-3433	OT-BRR	B 503 669.05E	4763 938.00
OT-HCC	Dot	Herkimer County Clerk - DMV Office 315-...	OT-HCC	H 500 930.89E	4763 970.62
OT-HER	Dot	Herkimer County Clerk - DMV Office 315-...	OT-HER	H 502 102.85E	4839 482.95
OT-INL	Dot	Town of Inlet Information Office 1-866-G...	OT-INL	7.516 530.29E	4844 330.21
OT-LLW	Dot	Long Lake Welcome Center 518-624-3077	OT-LLW	L 546 588.73E	4868 517.48
OT-NCA	Dot	North Creek Auto and Heat 315-866-3698	OT-NCA	N 500 708.57E	4768 527.72
OT-OFG	Dot	Town of Webb Visitor Information Center...	OT-OFG	7.502 419.48E	4839 908.31
OT-RDM	Dot	R.D.'s Mountain View Redemption Center...	OT-RDM	R 509 646.94E	4762 657.88
PK-29A	Dot	Parking: 9 corner lake parking	PK-29A	P.538 403.92E	4782 152.76
PK-APP	Dot	Parking: Apple Food and Groceries	PK-APP	P.503 899.19E	4712 625.85
PK-BET	Dot	Parking: Betty and Wilbur Davis State Park	PK-BET	P.513 678.31E	4723 467.52
PK-CAN	Dot	Parking: Canadarago Snow Toppers	PK-CAN	P.502 024.18E	4743 380.51
PK-CAR	Dot	Parking: Caroga Winter Sports Parking	PK-CAR	P.541 802.23E	4778 154.57
PK-COK	Dot	Parking: Trail C7B at Cook Hill	PK-COK	P.565 479.59E	4712 456.72
PK-COS	Dot	Parking: Checkers Out Speedway	PK-COS	P.550 287.37E	4759 813.59
PK-COT	Dot	Parking: Trail C7B at Cotton Hill	PK-COT	P.561 710.80E	4718 912.45
PK-DOT	Dot	Parking: NYSDOT parking	PK-DOT	P.530 598.28E	4736 884.44
PK-DUT	Dot	Parking: Dutchtown Plaza parking lot	PK-DUT	P.535 052.82E	4751 160.70
PK-EXE	Dot	Parking: Exeter Trailblazers club house	PK-EXE	P.493 834.63E	4737 427.53
PK-FAM	Dot	Parking: Family Dollar/Saves Alot parking ...	PK-FAM	P.530 952.14E	4753 393.07
PK-FIS	Dot	Parking: behind Fisher Auto (if plowed out)	PK-FIS	P.531 015.59E	4753 417.90
PK-FGC	Dot	Parking: Fox Run Golf Course	PK-FGC	P.555 555.37E	4760 870.31

And finally, don't forget the trail intersections. Currently, there are 253.

