

Registering your GPS maps MicroSD



For units that use MicroSD Cards

MicroSD Insert the Micro SD card into the GPS unit

For units that use Regular SD Cards

SD Card Adapter

Insert the MicroSD card into the adapter, then insert the adapter into the GPS unit



REGISTER YOUR GPS MAPS

Technical guide – Backroad Map Books

1. Why Register Your MicroSD?

Feature	Description
Computer?based map downloads	Access to the latest <i>Computer Maps</i> for macOS & Windows.

Feature	Description
Secure license storage	Keeps your <code>gmapsupp.unl</code> and <code>gmapsupp.gma</code> files safe in your account.
Discounted updates	Receive future map releases at a reduced price.
Priority technical support	Faster response for any Garmin?map?related issue.

“ **Free Updates** – After registration you can download map updates for **60?days** at no charge. If you bought an older version from a retailer, you may upgrade to the latest map release within that 60?day window.

“ **Important:**

- A card that has already been registered **cannot** be registered again.
- If your card is “used” or already updated, the registration will fail.

2. Prerequisites

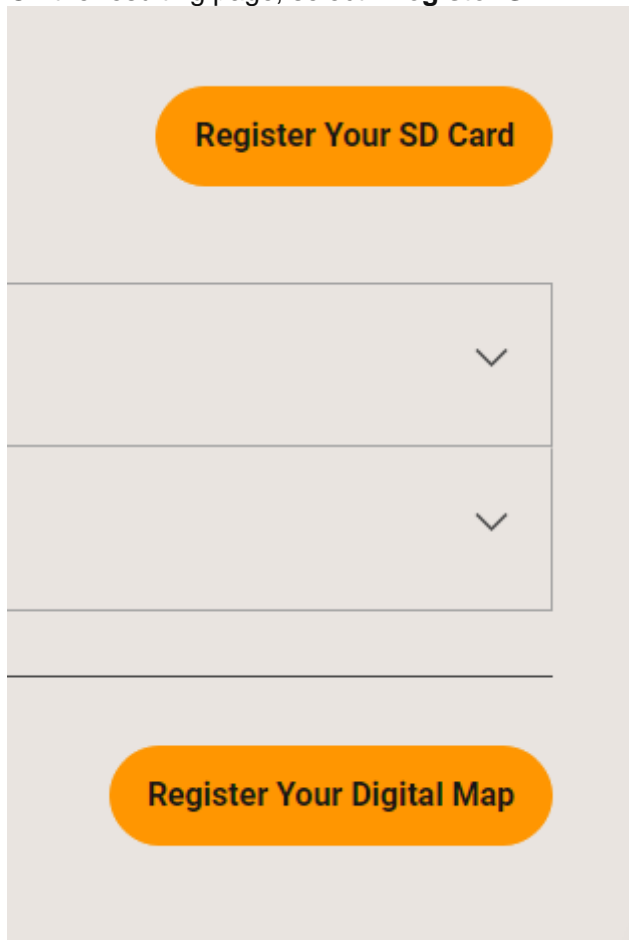
Step	Action	Notes
1	Insert the MicroSD card	<ul style="list-style-type: none"> • If your computer has an SD?card slot, insert the card directly. • If not, plug the card into your Garmin GPS and connect the GPS to your computer via USB.
2	Log in to Backroad Map Books	URL: https://backroadmapbooks.com/account/login Create an account if you do not already have one.
3	Locate the license files	The required files (<code>gmapsupp.unl</code> and <code>gmapsupp.gma</code>) are in the Garmin folder on your MicroSD.

3. Registration Workflow

All steps are performed on the *My GPS Maps* registration page.

3.1 Navigate to the Registration Page

1. After login, click the “MY GPS MAPS” button (top right).
2. On the resulting page, select “Register SD”.



3.2 Upload the Unlock Code & GMA File

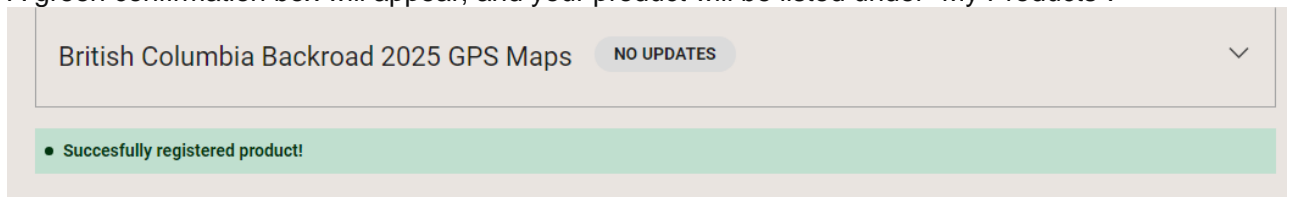
Field	File	How to select
Unlock Code (<code>gmapsupp.unl</code>)	<code>gmapsupp.unl</code>	Use the Choose File button to pick this file from the <i>Garmin</i> folder.
Gma File (<code>gmapsupp.gma</code>)	<code>gmapsupp.gma</code>	Use the Choose File button for the second field.

“ **Tip:**

Double-check that the files you pick are **exactly** the `.unl` and `.gma` files from the Garmin folder. Any mismatch will trigger an error.

3.3 Submit

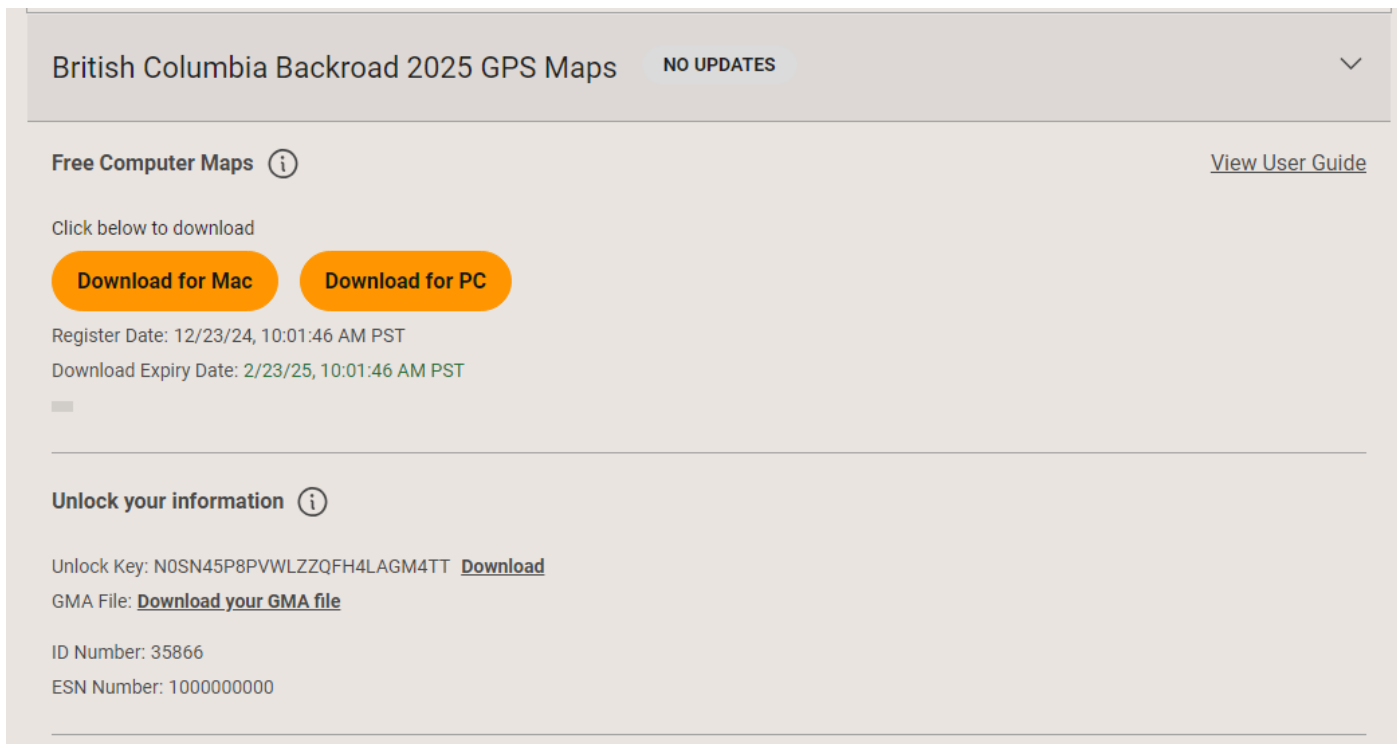
1. Once both files appear in the form, click **SUBMIT**.
2. A green confirmation box will appear, and your product will be listed under “My Products”.



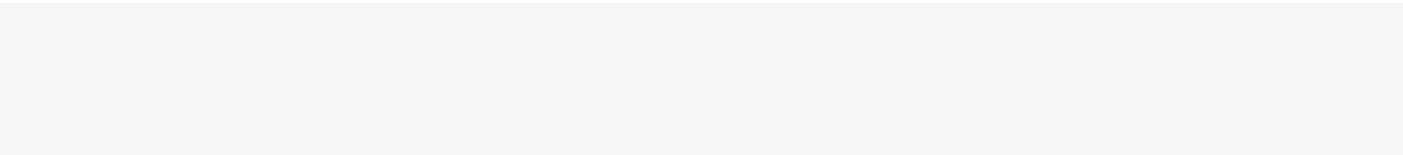
“ **Result:** The MicroSD card is now registered to your Backroad Map Books account.

4. Post-Registration

- **Access the “Computer Maps”** – Log in, go to “**My Products**” and download the latest PC? compatible maps.
- **Update within 60?days** – Download updates for free.
- **Backup your files** – Although the unlock codes are stored in the cloud, keep local copies of the `.unl` and `.gma` files on your computer for future reference.



4. Common Error Messages & Fixes



Error	Cause	Remedy
“No ESN data found with unlockCode”	ESN (Electronic Serial Number) missing or corrupted.	Contact Backroad Map Books support (email: gps@backroadmapbooks.com).
“Invalid File Uploaded”	Wrong file type chosen (e.g., a <code>.zip</code> instead of <code>.gma</code> or <code>.unl</code>).	Re-select the exact <code>.gma</code> and <code>.unl</code> files from the Garmin folder.
“This card has already been registered”	Card was previously registered on another account or already updated.	Not recoverable – you must purchase a new card or contact support for advice.

5. Quick Reference

Action	Shortcut
Log in	<code>Ctrl+L</code> (Chrome)
Open registration	MY GPS MAPS ? Register SD
File picker	<code>gmapsupp.unl</code> ? Choose File; <code>gmapsupp.gma</code> ? Choose File
Submit	SUBMIT button

Prepared by the Backroad Map Books Technical Support Team

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