

# How to register your GPS maps MicroSD



**For units that use MicroSD Cards**

**Micro SD** 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

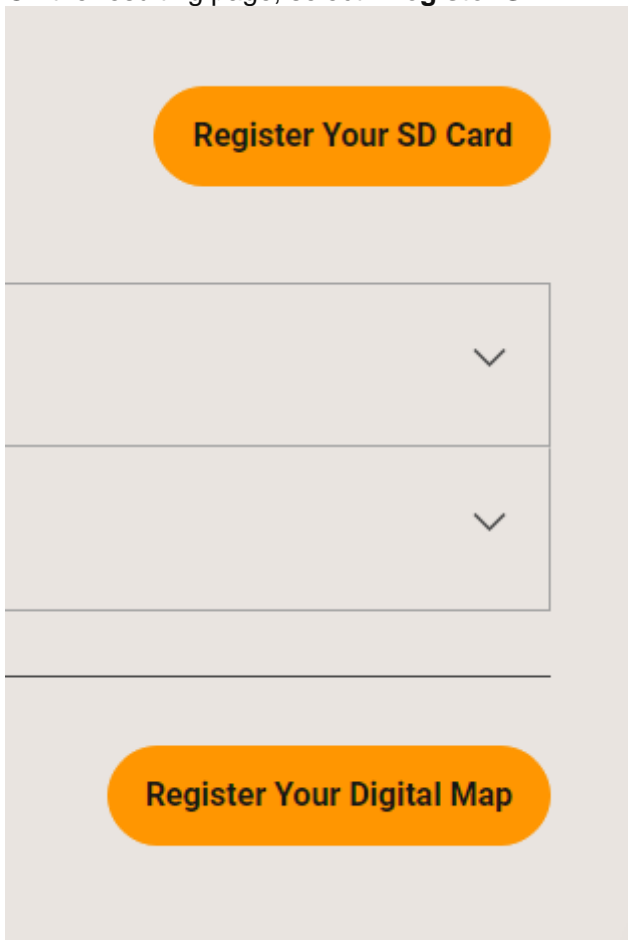
Step	Action	Notes
1	Insert the MicroSD card	<ul style="list-style-type: none"> <li>• If your computer has an SD?card slot, insert the card directly.</li> <li>• If not, plug the card into your Garmin GPS and connect the GPS to your computer via USB.</li> </ul>
2	Log in to Backroad Map Books	URL: <a href="https://backroadmapbooks.com/account/login">https://backroadmapbooks.com/account/login</a> 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 <b>Garmin</b> 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

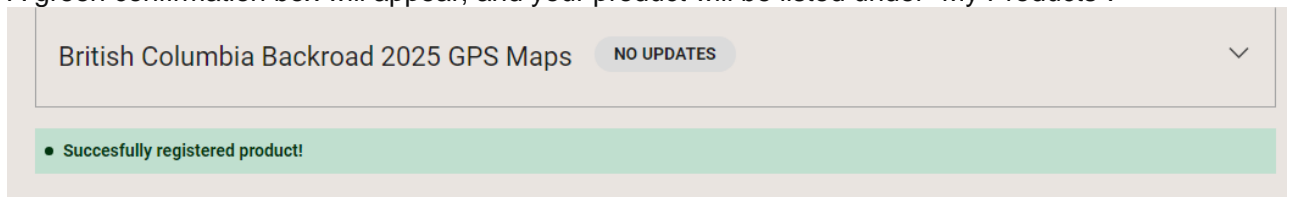
Field	File	How to select
Unlock Code ( <code>gmapsupp.unl</code> )	<code>gmapsupp.unl</code>	Use the <b>Choose File</b> button to pick this file from the <i>Garmin</i> folder.
Gma File ( <code>gmapsupp.gma</code> )	<code>gmapsupp.gma</code>	Use the <b>Choose File</b> button for the second field.

“ **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

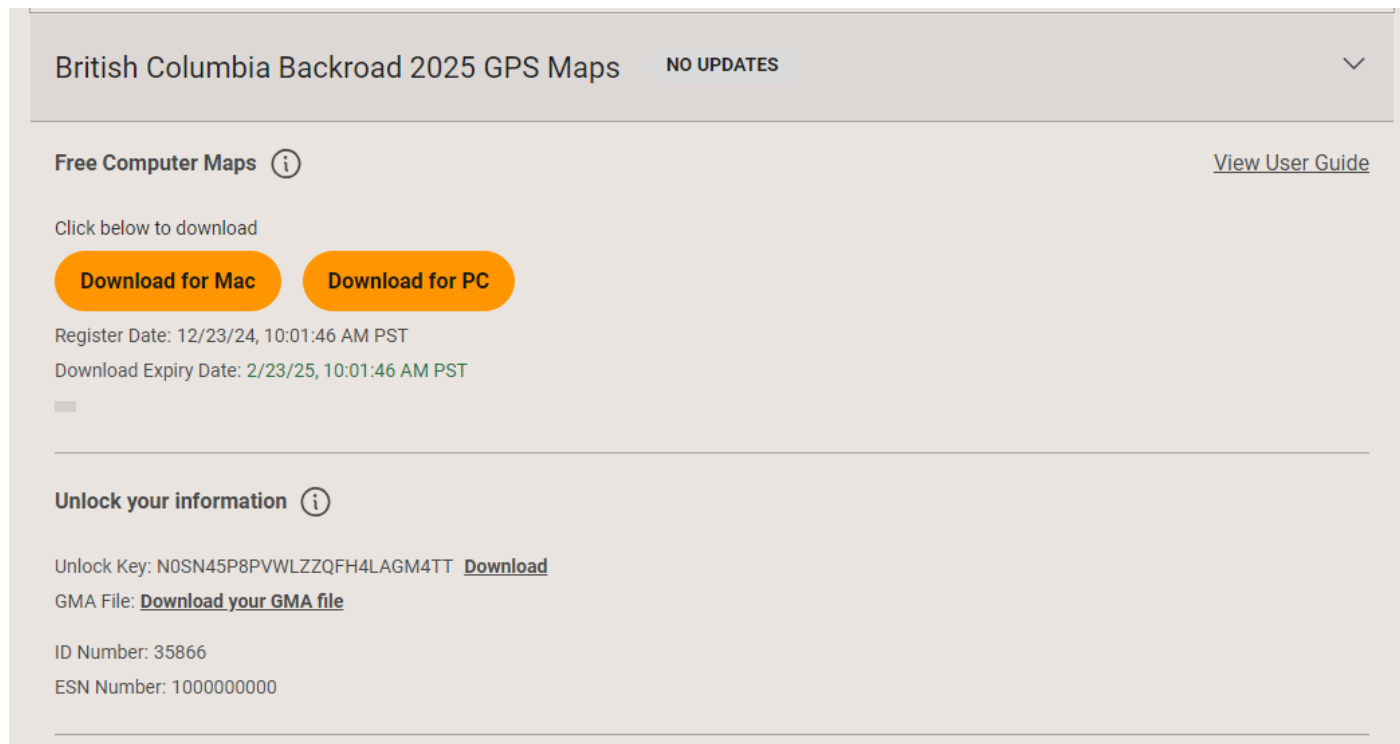
1. Once both files appear in the form, click **SUBMIT**.
2. A green confirmation box will appear, and your product will be listed under “My Products”.



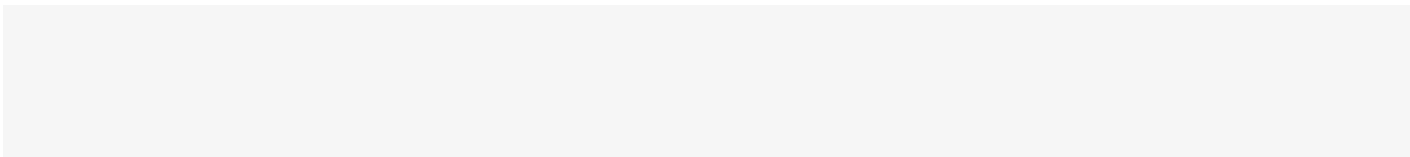
“ **Result:** The MicroSD card is now registered to your Backroad Map Books account.

### 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: <a href="mailto:gps@backroadmapbooks.com">gps@backroadmapbooks.com</a> ).
“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	<b>MY GPS MAPS ? Register SD</b>
File picker	<code>gmapsupp.unl</code> ? Choose File; <code>gmapsupp.gma</code> ? Choose File
Submit	<b>SUBMIT</b> button

*Prepared by the Backroad Map Books Technical Support Team*

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