

# Race Tracking Setup



## Garmin Inreach

### Setup

RaceOwl uses the Garmin KML data feed to extract location information from your Inreach share page. The KML data feed must be set up properly to enable inReach tracking.

1. Log in to your [Garmin Explore Website](#) account
2. Click the Social tab
3. Click Feeds

Note: If Feeds does not appear, click MapShare: Off and refresh the page.

4. The KML Feeds window will appear on your screen. Click and open the KML Loader link to view the KML feed in an application that can view KML data. To use the information in the KML feed in a customized web application use the Raw KML Feed link to pull the inReach data to the application.

The screenshot shows a web browser window with the URL <https://explore.garmin.com/Social>. The navigation bar includes 'EXPLORE', 'HOME', 'MAP', 'PLANS & DEVICES', 'INBOX', 'CONTACTS', 'MESSAGES', 'SOCIAL', and 'ACCOUNT'. The 'SOCIAL' tab is highlighted with a red circle. Below the navigation bar, the 'MapShare' section is visible, with 'MapShare: On' and 'MapShare Settings' buttons. A link to <share.garmin.com/lali> is shown, with a 'Feeds' link circled in red. The 'Share' section on the right includes social media sharing options (Email, Facebook, Twitter) and a consent checkbox for MapShare usage.

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5. Select the RAW KML Data Link for RaceOwl use

**NOTE: Use the Raw KML Data Link for RaceOwl NOT the KML Loader**

## KML Feeds

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Use these links to view inReach data outside your MapShare page.  
(Note: This is an advanced feature. Most people just use the MapShare page.)

### KML Loader

This feed can be opened in an application, such as Google Earth, for viewing real-time inReach updates.

<https://share.garmin.com/Feed/ShareLoader/> [REDACTED]

When viewing KML in Google Earth, use your MapShare password if prompted.

### Raw KML Data

<https://share.garmin.com/Feed/Share/> [REDACTED]

[Documentation](#)

Use the Raw  
KML Data Link  
for RaceOwl

OK

See <https://support.garmin.com/en-US/?faq=tdIDCy01fJ5UxjUbA9rMY8>

## Setup in RaceOwl

### Data entry

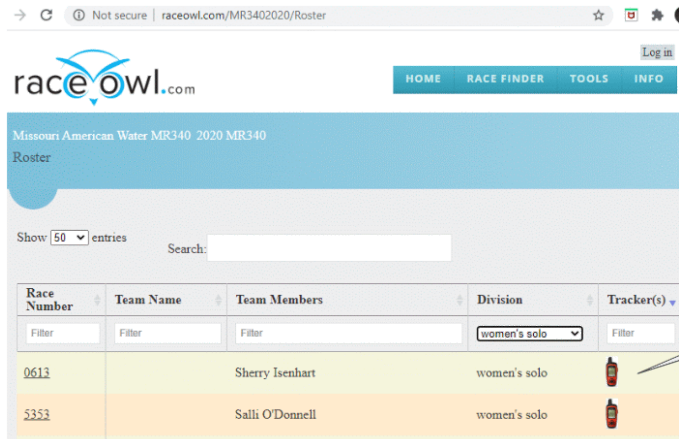
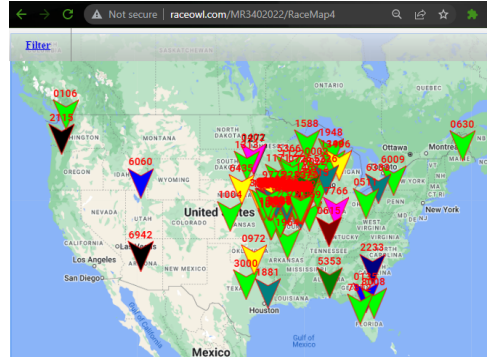
The screenshot shows the 'Tracker Entry' form on the RaceOwl website. The form includes the following fields and callouts:

- Tracker Data:** A dropdown menu for 'Select Event' is set to '2020 MR340'. A callout box says: 'Make sure you select the correct race'.
- last 4 digits of your race-registered phone:** A text input field containing '1234'. A callout box says: 'A small amount of security to make sure not just anyone can change these settings'.
- BoatNumber:** A text input field containing '9999'. A callout box points to the 'TOOLS' menu in the navigation bar, stating: 'TracerEntry is found under the Tools'.
- SpotTracker XML feed ID (aka glid):** An empty text input field.
- SpotTrackerShare:** An empty text input field.
- InReach KML Data Feed (example: https://us0-share.inreach.garmin.com/feed/Share/HIALGO):** A text input field containing 'https://us0-share.inreach.garmin.co'. A callout box says: 'Paste your Data feed link here'.
- Update Tracker Information:** A button at the bottom of the form.

- Goto <http://raceowl.com/Home/TrackerEntry>
- Select your Race Event
- Enter your last 4 digits of any phone number that your registered for the race with
- Enter your Racer ID (aka Boatnumber)
- Copy/Paste your KML link
- Press Update Tracker Information



## Verification

- Turn on your tracking device and send a location
- Check the RaceOwl map to verify you see your boat (eg <http://raceowl.com/MR3402022/RaceMap4>)  
note: this can take upto 30 minutes to refresh
- Check on the roster or the results page to see your share page link on the right of the results table (eg <http://raceowl.com/MR3402022/RaceResults>)
- Click on the inReach icon and verify it takes you to your share page



Missouri American Water MR340 2020 MR340  
Roster

Show  entries Search:

Race Number	Team Name	Team Members	Division	Tracker(s)
<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	<input type="text" value="Filter"/>	women's solo	<input type="text" value="Filter"/>
0613		Sherry Isenhart	women's solo	
3353		Salli O'Donnell	women's solo	

Press your inReach icon to verify that it takes you to your share page