

# BACKPACKER GPS Trails

THE OUTDOORS AT YOUR DOORSTEP™

## Backpacker GPS Trails for Android Help Page

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### Introduction

Backpacker GPS Trails is a portable trip database and personal navigation device for your outdoor lifestyle. Track adventures, geotag photos and video, navigate to points, and download maps. Search for trails near you, including 3,500 trips endorsed by the editors of Backpacker magazine and thousands more posted by readers. Also, upload and share your trips at Backpacker.com. For further support with Backpacker GPS Trails, please email [appsupport@backpacker.com](mailto:appsupport@backpacker.com).

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### Getting Started

#### Registering or logging into Backpacker GPS Trails

When starting the application for the first time, you are prompted to either Login or Register to activate your application on our website. This allows you to upload, download, share, and review all your outdoor activities.

**Login:** Select this option if you already have an account at Backpacker.com. Use your current login (email and password) to link to your existing Backpacker account and to access trips in your personal profile.

**Register:** Select this option to create a new user name and password. Remember these details to log in to your account at backpacker.com.

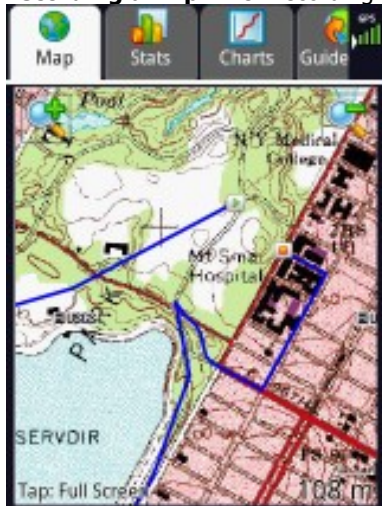
#### Starting an Activity

From the main menu that appears after you have registered the application, select an activity.

Scroll down using the touch screen or trackball to view the comprehensive list.

The application starts to obtain a GPS lock so that it can log your location. This requires you to be outside, away from buildings or large trees, and in full view of the sky. When a signal is obtained, a point is marked at your position called 'Start' and your track starts recording.

**Recording a Trip** When recording a trip, you will see 5 tabs across the top of the screen.



They are:

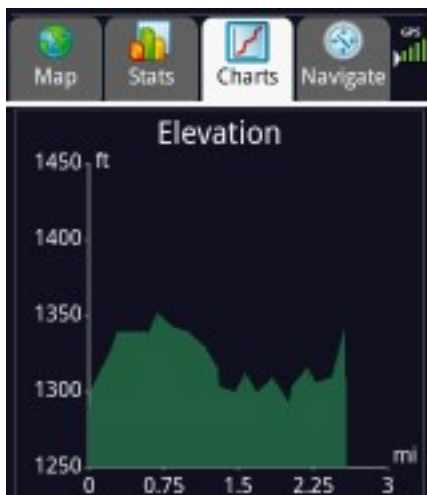
**Map:** Use to view trip information on a map.

- To download a map type, select Menu / More / Map Type and then select a Street, Topographic, Hybrid, or Aerial map. Or, press and hold your finger on the map screen to change map types.
- To zoom in and out from the map, tap the screen icons.
- To enter full screen mode, tap the map; press the Back button to exit.
- To view your trip on Google Maps, select Menu / More / View On Google Maps.
- To keep your location pinned to the center of the map screen, select Menu / More / Follow Me and make sure this option is set to On (this is the default).

**Stats:** View statistics such as distance, average speed, and time. You can personalize the statistics you view during your trip: Select Menu / Add/ Change/ Remove Item and then select your preferred settings.



**Charts:** Use to view your progress and statistics in graphic format. To change the chart type, go to Menu /More / Chart Type and make a selection.



**Navigate:** This tab shows a digital compass and other waypoint information. See also [Waypoint Navigation](#).

**My Trip:** This tab contains a log of your recorded data: points, tracks, photos, audio clips, and video footage. See also [Guide Trip Navigation](#).

## Waypoint Navigation

You can navigate to points that you marked previously or to a point selected from a Guide Trip. You can mark points using your own GPS location or you can manually enter coordinates.

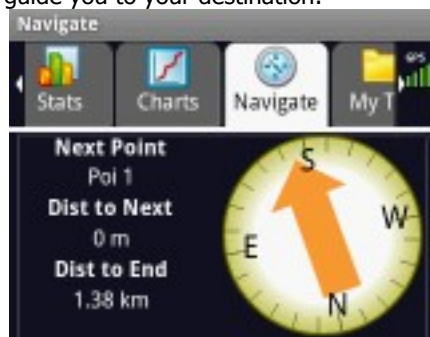
### To mark a point:

1. After beginning your trip, press the Menu button and then select Mark Point
2. On this screen you can either keep the coordinates of your current location to mark where you are or edit the coordinates to mark a point at a different location.
3. Enter a name and/or a description for your point, press the Menu button and then select Save:



### To navigate to a point:

1. Go to the My Trip tab and select the Points folder. Your marked points appear in a list.
2. **Tap and hold** the point you want to navigate toward.
3. A menu appears - select Go To.  
This takes you to the Navigate screen where the digital compass and statistics shown will help guide you to your destination:



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## Using Guide Trips

Guide trips are trips that you can download to your phone to use as a digital guidebook. They can contain text descriptions, directions, points of interest, photos, and audio and video files. You can use them to follow the route or navigate from point-to-point depending on the information included with the trip. You can find a guide trip directly from your phone or you can search for trips at [backpacker.com](http://backpacker.com) and send them to your phone. You can also pre-plan trips at [backpacker.com/postatrip](http://backpacker.com/postatrip) and use these trips as guide trips.

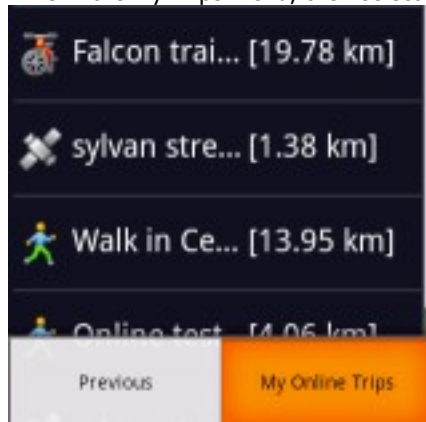
### Getting Guide Trips

### Find a trip:

- On your phone: From the main menu (activity list), press Menu and then select Search Online. Enter a place name, activity, keyword, or coordinate into the Search field and then tap Search to find a trip.
- On Backpacker.com: Go to [backpacker.com/hikes](http://backpacker.com/hikes). Find trips via our site search or the main map. Tip: Any trip that is displayed on an interactive Google map, can be sent to your Android phone. Also look for the "powered by Trimble Outdoors" logo, our technology partner, to find trips that can be sent to Android phones.
- Using the online map editor: Create and then download your own trip from the Backpacker Post A Trip ([backpacker.com/postatrip](http://backpacker.com/postatrip)) and map editor pages. See [Web Interface](#).

### Download a trip:

- On your phone: Once you find the trip you want to use as a guide, tap the title or use the trackball to select and download it.
- On Backpacker.com:
  - Once you have created your own personal trip or found a trip already posted on the site, click Send Trip to Phone under the Trip Tools menu on the trip page
  - If you have more than one application connected to your account, the website prompts you to select the application. Select Backpacker GPS Trails/Trimble Outdoors.
  - On your phone, press the Menu button from the main menu and select My Trips. Once the trips have loaded, press the Menu button and select My Online Trips to download a list of your online trips.
  - At any time while you are browsing this list, you can download any other trips that you find useful again: Press Menu and select Refresh.
  - Once you have downloaded a trip, select it from My Online Trips: Press the Menu button while in the My Trips menu, then select My Online Trips.



The trip screen opens. It shows four tabs: Map, Stats, Charts, and Guide Trip. All the trip information is shown in the Guide Trips tab. To use the trip as a guide, press the Menu button and select Use as Guide. This activates the Navigate tab (to help you find your way) and the My Trip tab (to store your trip information separately from the Guide Trip).

### Guide Trip Navigation

You can now use the Guide Trip to follow the track provided or use the trips' points to navigate toward a point.

### To follow a track:

1. Select the Guide Trip tab and then select the Tracks folder. The tracks recorded for the guide trip appear below the folder.
2. Tap and hold the required track. From the menu that appears, select Follow. This takes you to the Navigate screen where the digital compass and statistics shown help you follow the route. Use the map screen to check that you are on track.
3. On the Map tab, the track to follow is green while your own track is blue.

### To navigate to a point:

1. Select the Guide Trip tab and then select the Points folder. The points recorded for the guide trip appear below the folder.
2. Tap and hold the required point. From the menu that appears, select Go To. This takes you to the Navigate screen where the digital compass and statistics shown help guide you to your destination.

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### Geo-tagging photos, audio, and video clips

While the Backpacker GPS Trails application records your location, route, and track, you can also document your trip by taking geo-tagged photos, videos, and sound clips along the way.

#### To take a geo-tagged photo:

1. While in any tab, press the Menu button and then select Media Capture.
2. Select Photo. This opens the phone's camera. Use the camera button or trackball to take a photo.
3. In the editing screen, enter a name and/or description for the photo.
4. Press the Menu button and select Save to save and continue your trip, or select Cancel.

#### To take a geo-tagged video clip:

1. While in any tab, press the Menu button and then select Media Capture.
2. Select Video Clip. This opens the phone's camera. Tap the on-screen film icon or use the trackball to start recording; press the trackball or tap the icon again to end the recording.
3. In the editing screen, enter a name and/or description for the video.
4. Press the Menu button and select Save to save and continue your trip, or select Cancel.

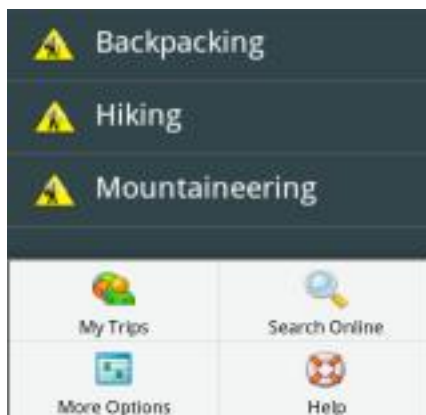
#### To take a geo-tagged sound clip:

1. While in any tab, press the Menu button and then select Media Capture.
2. Select Sound Clip. Press the Menu button or trackball to start the recording and press again to stop the recording.
3. In the editing screen, enter a name and/or description for the sound clip.
4. Press the Menu button and select Save to save and continue your trip, or select Cancel.

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### Application Settings

To change or view account information, application settings, manage memory or find out more about your software version, press the Menu button while in the Main (activities) screen and then select More Options:



- Account Information: Select this menu to log out or change your password.
- Settings: Select this menu to change application settings. See [Settings Menu](#).
- Memory Management: Select this menu to delete unwanted trips and information.
- About: Select this option to view information about your version of the Trimble Outdoors application.

### Settings Menu

You can view this menu while you are doing an activity from almost every page. To make changes to your settings during a trip or while browsing other Menus, press the Menu button to see if it is accessible. The following options are available from the Settings menu.

- **Units:** Select Metric or Imperial units to measure your statistics.
- **Weight:** Enter your weight to accurately calculate calories burned.
- **Arrival Radius:** Customize your arrival radius. The application notifies you within this distance when you arrive at a point.
- **Update distance:** Customize your update distance.
- **Position format:** Format your position coordinates (default is Degrees).
- **GPS datum:** Select NAD27 or WGS84/NAD83.
- **Reset GPS:** Reset your GPS if you are finding it hard to acquire a signal.
- **Compass:** Turn the compass on or off to save battery power.
- **Auto Upload:** Select to automatically upload after you end a trip (default is ON).
- **Auto Start Activity:** Select to automatically start an activity (default is ON).
- **Cache Maps:** Select to save maps to use when out of cell coverage (default is ON). (A SD card is required to store cached maps.)
- **Maps Cache Size:** Select (in MB) your maps cache size.
- **Media Deletion:** Select to delete media when downloading trips to save data usage (default is ON).

## Web Interface

Backpacker GPS Trails lets you collect, record, follow, and share trips. It's a personal outdoor navigator and portable trip finder for your Android phone. Together with the Backpacker.com website and our technology partners Trimble Outdoors, it provides a complete solution to review, plan, share, and enhance your outdoors experience.

The website allows you to:

- Preplan your trips using the online adventure planner
- Search guide trips by other users or the experts at Backpacker or Bicycling magazines
- Keep track of your trips and experiences
- Share your trips with other users or even connect to Facebook to share with friends

## Accessing your account on Backpacker.com

Once you create an account from your phone, use the same login info (email and password) to access your trips online:

1. Go to [www.backpacker.com](http://www.backpacker.com) and then click Login in the top-right corner.
2. Enter the email and password you used to activate the application on your phone.
3. Click Login.

## Social Networking

You can share trips created on Backpacker.com with friends on Facebook and Twitter.

**To share on Facebook:** Log in to [backpacker.com](http://backpacker.com) and your Personal Profile screen, select the Facebook link to connect your Facebook and Backpacker.com/Trimble Outdoors accounts. Note: Use your display name and password to link accounts.) Our Facebook application home page keeps you informed with new and exciting trips and updates from our website.

**To share on Twitter:** To share trips on your Twitter account, create a tweet and include the shortened URL of your trip and a personal message to your followers. Be sure to follow [@backpackermag](https://twitter.com/backpackermag) for regular information on trips, updates, releases and tips.

**To join the Backpacker GPS Trails Map Team:** Email our Map Editor at [mapeditor@backpacker.com](mailto:mapeditor@backpacker.com).

## Planning, viewing and searching trips online

Once logged in to Backpacker.com, you can plan a trip online, send it to your phone and use it to find your way for your next outdoor adventure:

1. Click the [Post a Trip](#) link on your Personal Profile page, then go to the Online Map Editor.
2. Enter the details of your trip and select Save and Continue to Map Editor.  
Here you can plot waypoints and create a route using the tools on the map. You can also view statistics of the route you have created
3. To send this trip to your phone, click the Send to My Phone link in the left column of the page when you're done (see [Download a trip](#)).

From the My Account menu you can also view your saved and uploaded trips:

1. Click the My Trips link from the Personal Profile page.
2. A list of your trips appears. Select one to view or even edit using the Map Editor.  
You can also manage your trips and choose to share them within our online, trip sharing community.

On our website, you can access over 500,000 online trips from other users and the experts at Backpacker and Bicycling Magazine. Find a trip to download to your phone as a guide or for inspiration for your next adventure:

1. Click Search from the My Account page.
2. Select your activity and enter a place name, activity, keyword, or coordinate into the search bar.
3. Click Search.

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## **Legal Notices**

### **Copyright and Trademarks**

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### **Release notice**

This is the April 2010 release of the Backpacker GPS Trails/Trimble Outdoors Software Help. It applies to version 4.00 of the Trimble Outdoors GPS software.