

Finding Trails and Recording Tracks with AllTrails

Reference Guide for Using the AllTrails App & Website

AllTrails Basics

AllTrails is a free **smartphone GPS mapping app and website** for finding trails and recording your movement along a track. It is designed to collect geo-referenced data in the field much in the way a handheld GPS would, and is available from a computer in any web browser and as an app in the Apple App Store or Google Play.

This reference guide outlines how to use AllTrails record geospatial field data, including tracks, waypoints and photos. This guide is based on the iOS version, with specific Android instructions where needed.

After reading this guide you should be able to:

- Find trails to walk
- Record a track
- Collect photos along your track
- Share your track
- Map your own route
- Recommend trails for inclusion in AllTrails.



Creating an Account:

Once you have downloaded AllTrails to your phone or tablet, you must create a free account.

AllTrails App:

- Upon opening the app for the first time, you will be prompted to Log in or Sign up.
- Creating an account is free and you have the option to create your account using your email address, or continue with your Apple, Facebook, or Google accounts.
- Creating an account allows you to save your progress within the AllTrails app.

AllTrails Website:

- AllTrails services can also be accessed on their website: <https://www.AllTrails.com>
- Creating an account or logging in on the AllTrails website can be done by clicking the Log in or Sign up button in the top right corner.
- On the AllTrails website, you will have the same options for how you would like to create your account as on the App version.



Finding Trails on the App

After creating your AllTrails account on your phone or tablet, take a minute or two to explore the various tools and menus the app offers regarding finding trails

Explore Tab

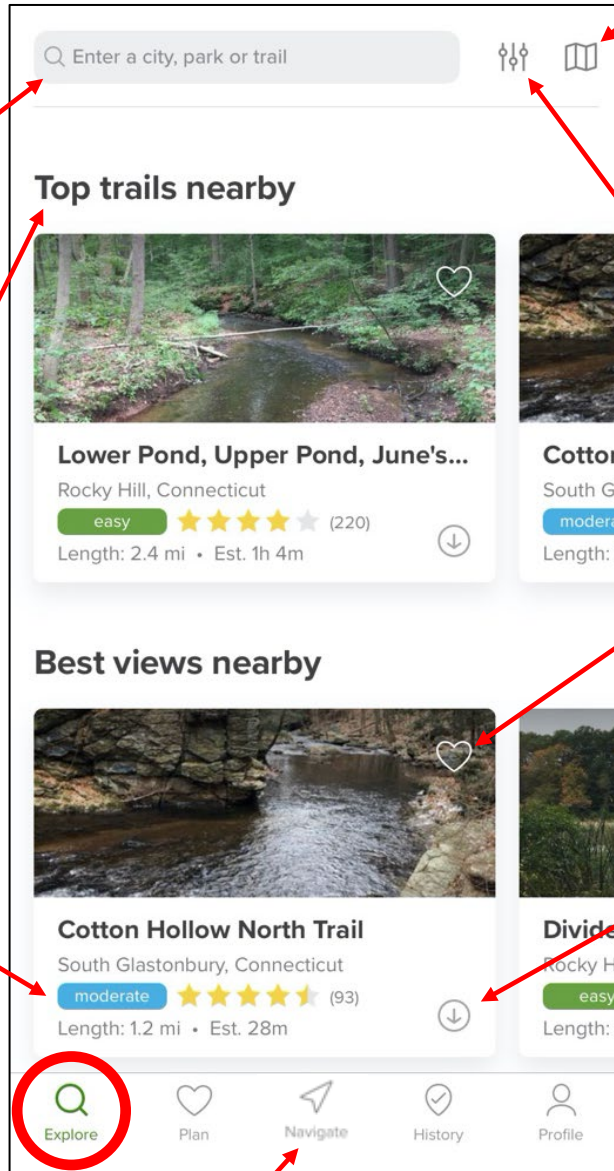
Use the Explore tab to find and search for trails.

You can use the search bar to search for a specific trail in your area or around the country.

AllTrails will automatically recommend popular trails in your area if you have location services turned on within the app.

Basic information about the trail such as length, estimated completion time, user rating, difficulty, and a picture is displayed for curated trails.

Curated trails are trails that have been reviewed by AllTrails, not just tracks recorded by average people.



You can look at trail locations in map view. Map view allows you to search for trails on the map in your area or around the country.

You can set filters to help narrow down your search to find the perfect trail.

You can add any of these trails to your favorites list by tapping the heart icon

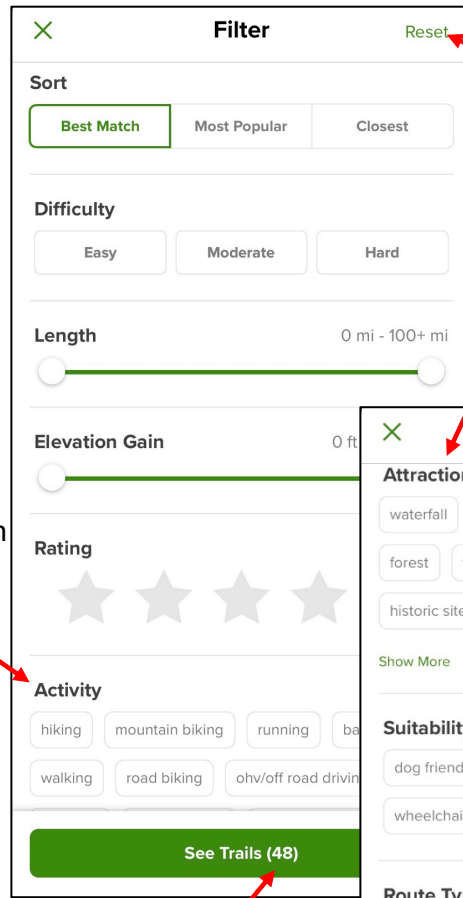
If you would like to download map layers for a trail, this can be done by clicking the download button and choosing the type of layer you would like to download. **NOTE: feature is only available for AllTrails PRO members.**

Important Note: 'Navigator' has replaced 'Recorder' in the most recent version of the mobile app. The concept of 'recording' your activities will not be changing — you'll now simply use Navigator to track and save your activity stats. With this rebrand, your 'Recordings' will now be called 'Activities'. This will not affect any content in your account aside from the name change.

Filters

Filters can be used to narrow down your trail search and find the perfect trail. By changing the trail criteria shown below, such as difficulty, length, elevation gain, rating, etc. Finding a trail that fits your goals has never been easier.

Activity lets to choose which specific activity you would like your trail to support. AllTrails will then show you trails best suited for that activity.



Filter Reset

Sort

Best Match | Most Popular | Closest

Difficulty

Easy | Moderate | Hard

Length 0 mi - 100+ mi

Elevation Gain 0 ft

Rating

★ ★ ★ ★

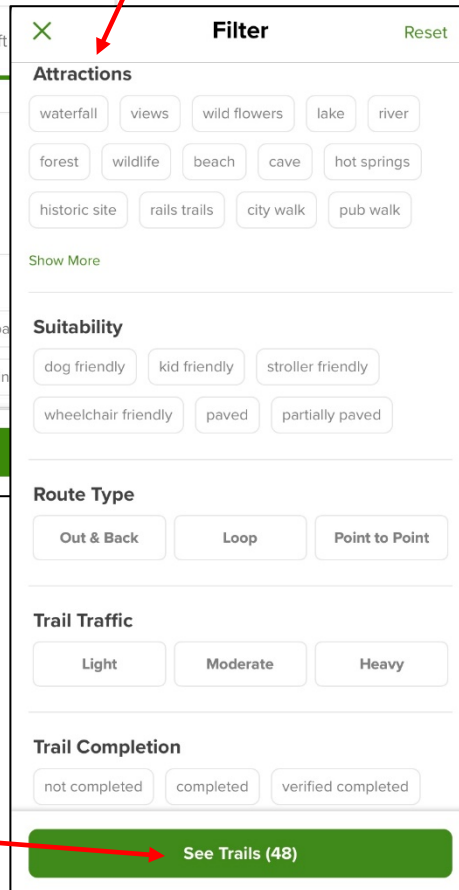
Activity

hiking | mountain biking | running | ba
walking | road biking | ohv/off road drivin

See Trails (48)

To reset your filter criteria, tap the **Reset** button.

Attractions allow you to select specific features you would like to see while on your trail. Only trails with those features will be shown.



Filter Reset

Attractions

waterfall | views | wild flowers | lake | river
forest | wildlife | beach | cave | hot springs
historic site | rails trails | city walk | pub walk

Show More

Suitability

dog friendly | kid friendly | stroller friendly
wheelchair friendly | paved | partially paved

Route Type

Out & Back | Loop | Point to Point

Trail Traffic

Light | Moderate | Heavy

Trail Completion

not completed | completed | verified completed

See Trails (48)

As you begin to select more filter criteria, the number of trails that fit that criteria will be shown in parentheses.

Once you have finished selecting all of your filter criteria, tap the green **“See Trails”** button and you will be taken to a list of all of the trails that fit your filter criteria

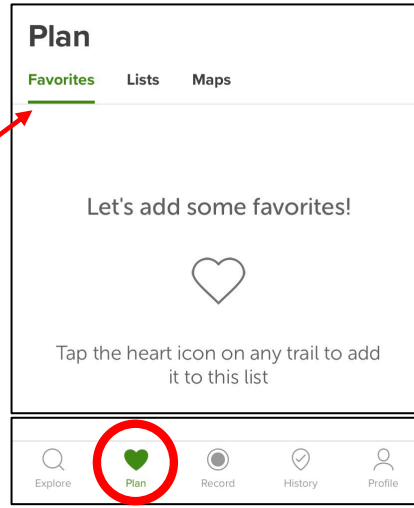


Plan Tab

Use the **Plan** tab to plan out your future trips by adding trails to your favorites, creating lists, and by viewing custom maps.

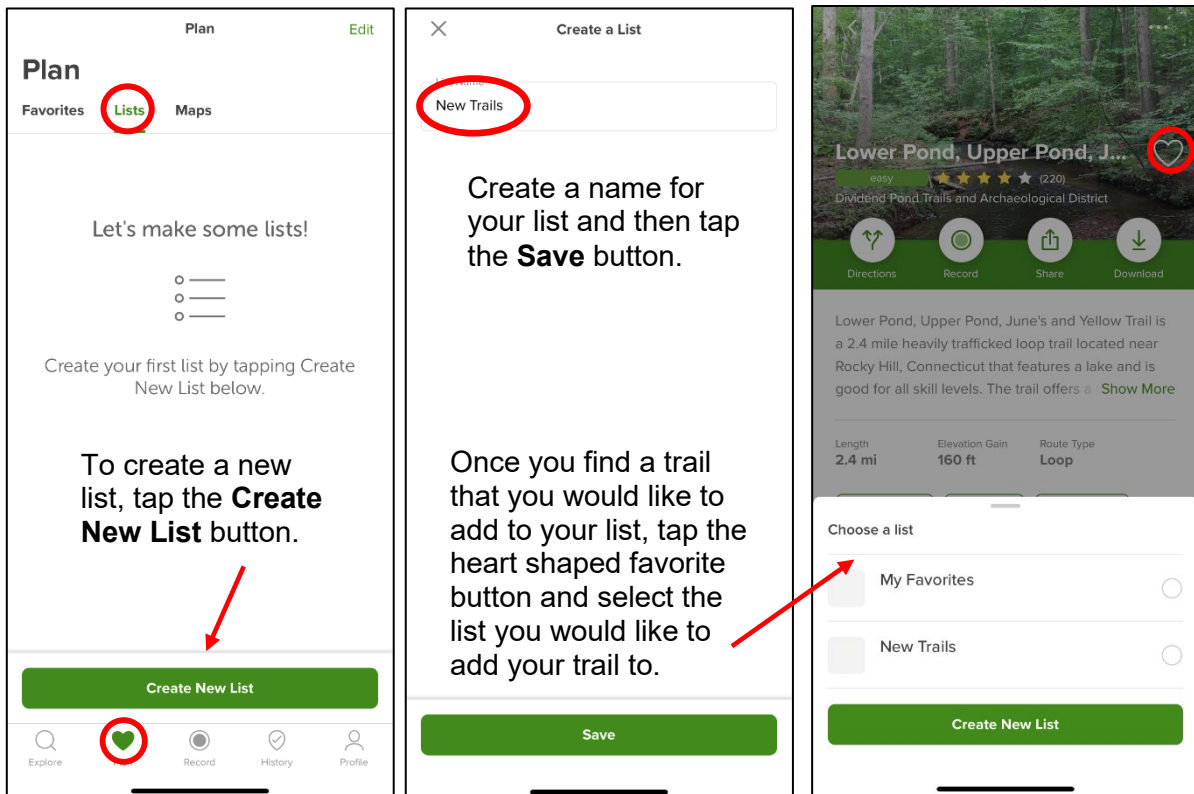
Trails that you have favorited will be saved and show up under the **Favorites** tab.

NOTE: Creating a custom AllTrails map can only be done on the Web version of AllTrails.



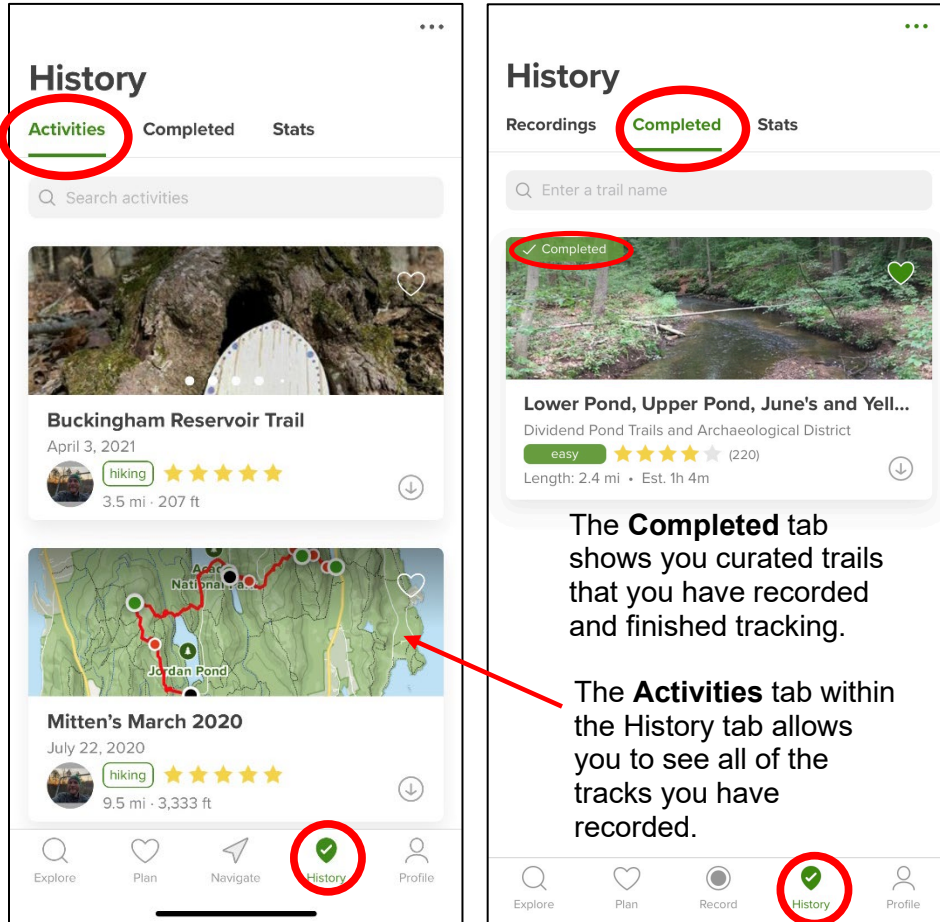
Creating a New List

Lists can be used to group trails you've been on or plan to go on. **Lists** can be more specific than just favoriting a trail because you can create multiple lists and add specific trails to your lists that meet your criteria. For example, you might create a "Waterfalls" list for trails that have waterfalls or a "New Trails" list for trails you have recently discovered.



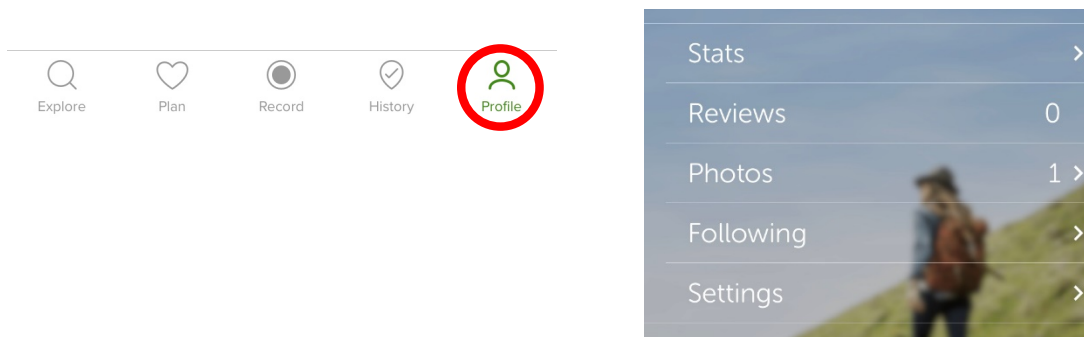
History Tab

The **History** tab allows you to see your recordings along with your completed tracks for curated trails.



Profile Tab

The **Profile** tab allows you to view statistics from your recorded tracks, reviews you've left, photos you've taken, other AllTrails users you follow, and view/change your settings.



Recording a Track

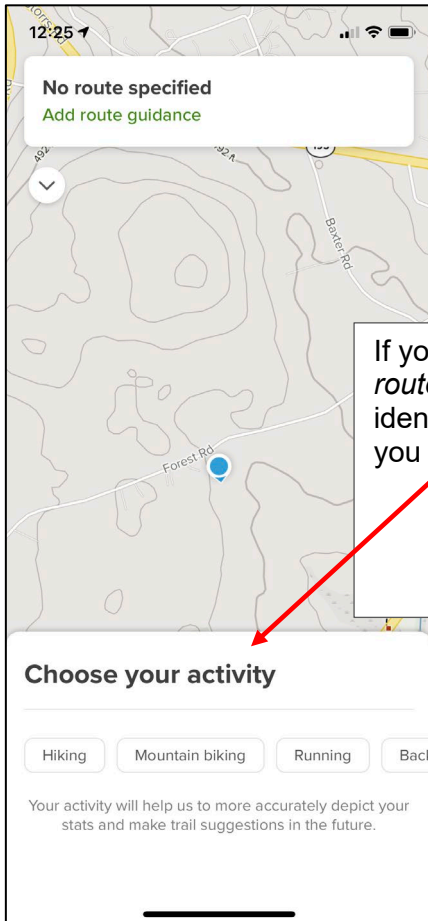
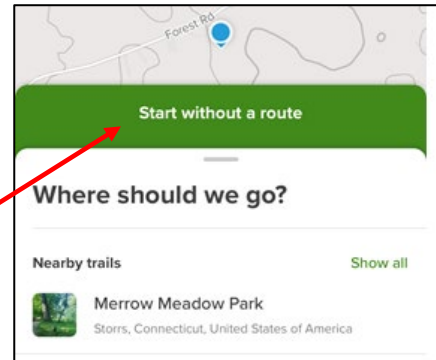
You can either record a new track or record a track on a curated trail that already exists.

Recording a New Track

To begin recording a new track, tap on the **Navigate** tab at the bottom of your screen.

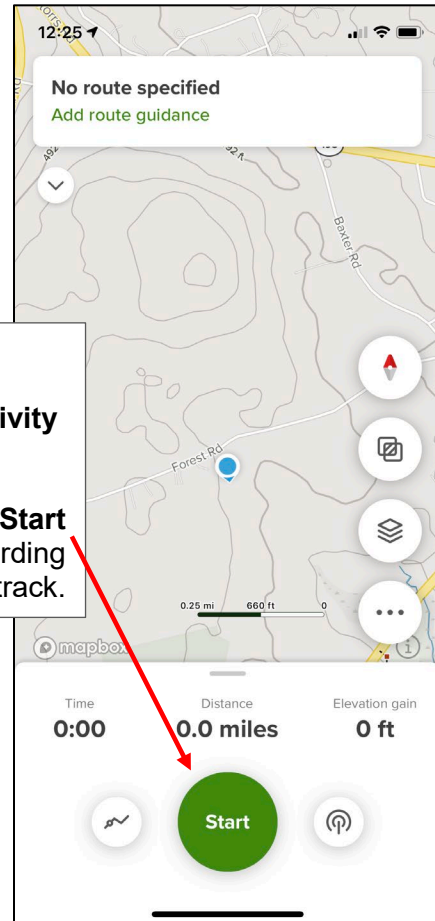


You can select an existing route (nearby trail) or choose to *Start without a route* (green heading).



If you select *without a route*, you will need to identify the **type of activity** you are recording.

Press the green **Start** button to start recording your track.



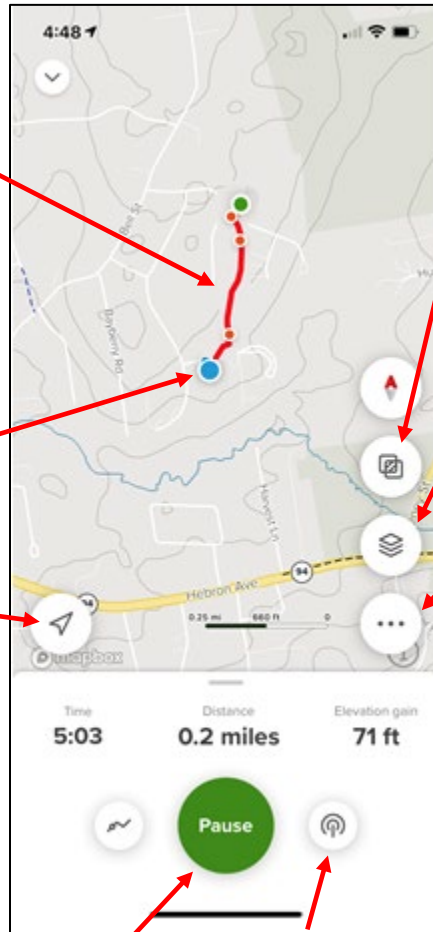
Once recording, a red “breadcrumb” trail will be created as you move, indicating where you have been.

The green start button will now say “Pause.”
NOTE: You can pause and resume your track at any time.

The blue dot on the map indicates your location

If you move the map around and lose where you are, you can tap the location button and the map will be brought back to your location.

Information such as how many miles you’ve tracked, the time, and your elevation gain is displayed on the bottom of your screen.



You can add **Overlays** to your map while you are tracking. These overlays include US contour lines, nearby trails, photos and waypoints.

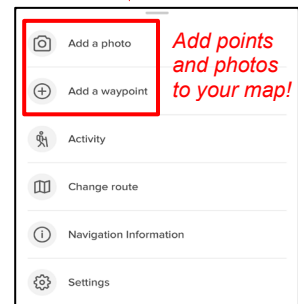
NOTE: Overlays such as fire history, weather, air quality etc. are only available with AllTrails PRO.

Map **Layers** can be changed to display roads, satellite imagery, terrain, etc.

The **More** menu (3 dots) allows you to add a photo, add a waypoint, change the activity type, change the route associated with your track, see navigation information such as coordinates and bearing, or adjust app settings.

Once you’re done recording, tap and hold (long press) the green **Pause** button to pause and finish your track. As you are saving your track you will have the option to rate the trail, select the condition, and write a review of the trail. Once you are finished tap the green **Finish** button.

Lifeline is a feature that keeps your friends and loved ones informed while you’re out on the trail. **NOTE: The Lifeline feature is only available with AllTrails PRO.**



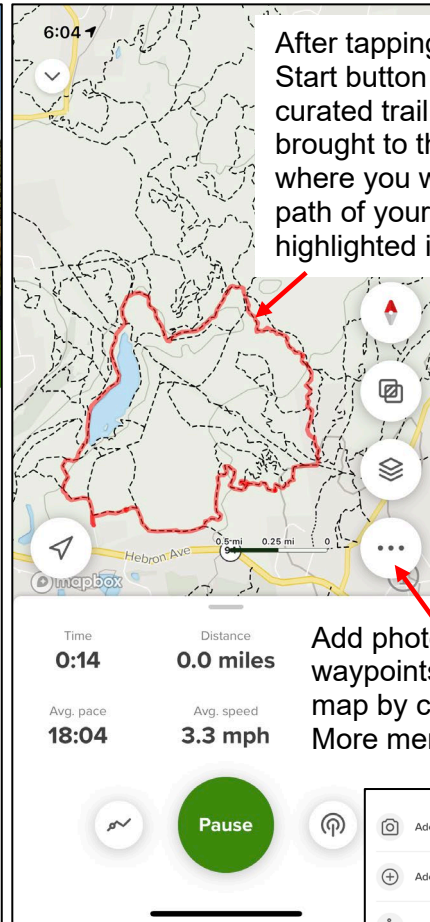
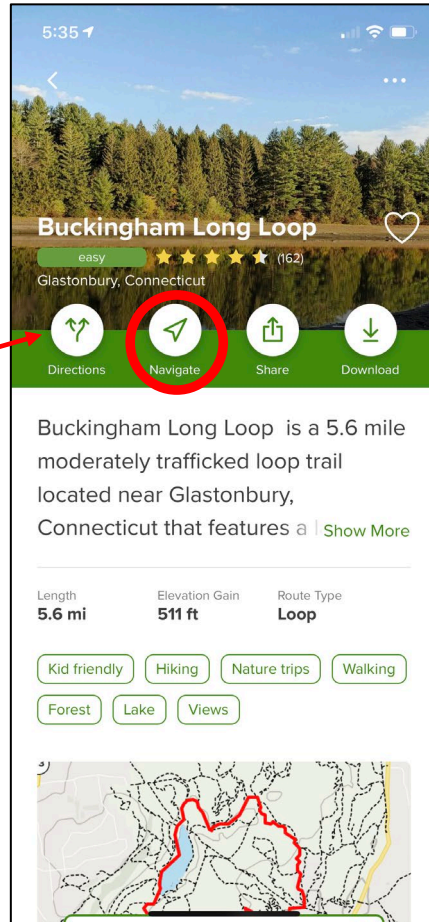
Recording a Track on a Curated Trail

Recording a track on a curated trail is very similar to recording a track from scratch. The difference is that the path you are going to be tracking on is already displayed on the map along with the planned elevation change of your track.

Once you have chosen your curated trail, to begin recording, tap the **Navigate** button.

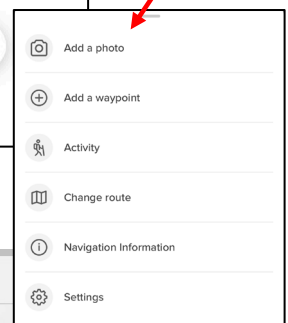
From this screen you can also tap on the **Directions** button to open directions to your trail in Apple Maps or Google Maps.

You can share the curated trail or view it on the map by tapping the **Share** button.



After tapping the green Start button on your curated trail, you will be brought to this screen where you will see the path of your track highlighted in red.

Add photos or waypoints to your map by clicking the More menu (3 dots)

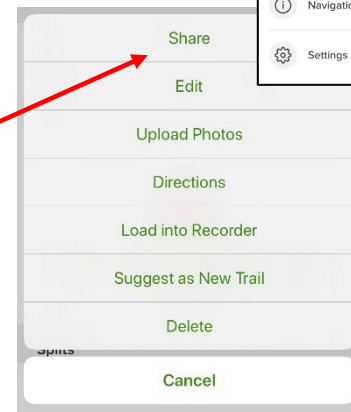


Adding Photos to your Track

By tapping the **Add a photo** button while recording your track, you will have the option to take a new photo while you're on the trail or select a photo taken from your camera.

Sharing a Track

You can share your track by tapping the three dots located in the top right corner of the screen. Tap the **Share** button to share your track with friends over text message or email. Your tracks can also be shared on social media.



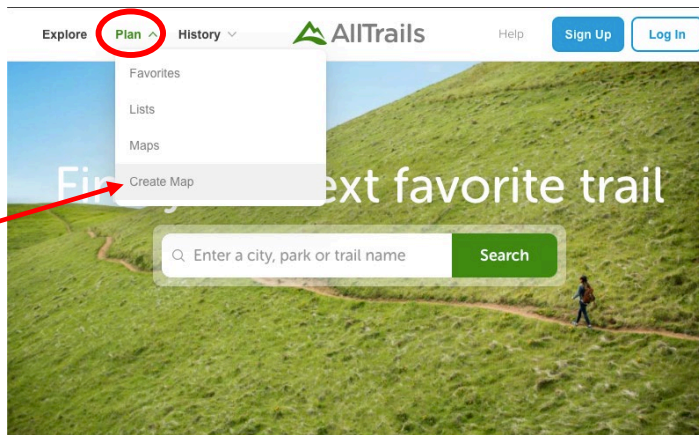
Mapping your own route on the AllTrails Website

Creating a Map

Much like the mobile AllTrails App, you must log in or sign up in order to access your account.

The AllTrails website has a similar layout to the mobile app with the same Explore, Plan, and History tabs.

To create a map, hover your mouse over the **Plan** tab and click on **Create Map**.



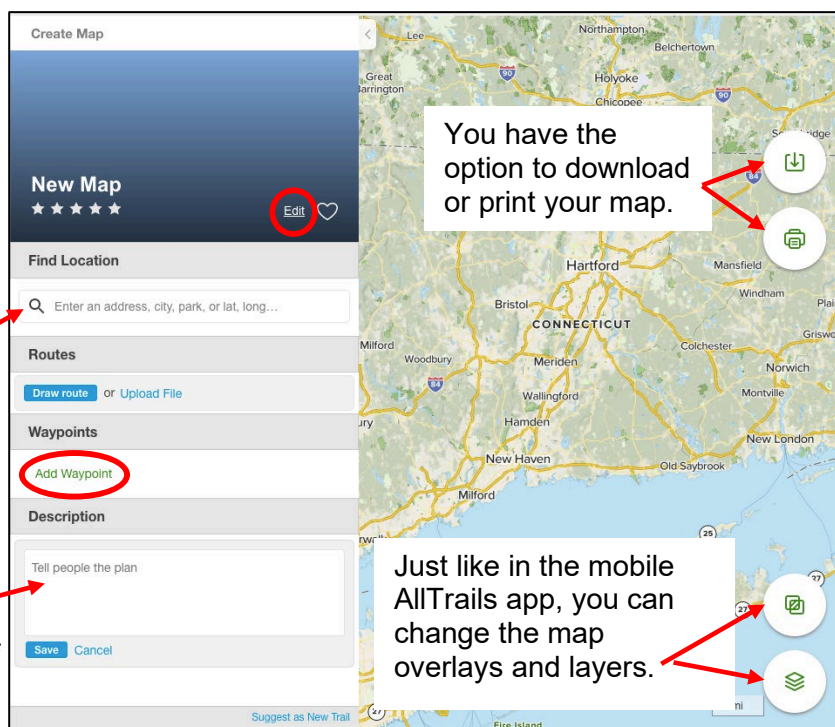
After clicking **Create Map**, you will be directed to this screen.

To change the name, activity, trail, date, or rating of your map, click the **Edit** button.

To find a location where you would like to create a map, use the search bar.

You have the option to draw your own route on your map or upload a file.

You can also add **Waypoints** and include a description of your waypoint.



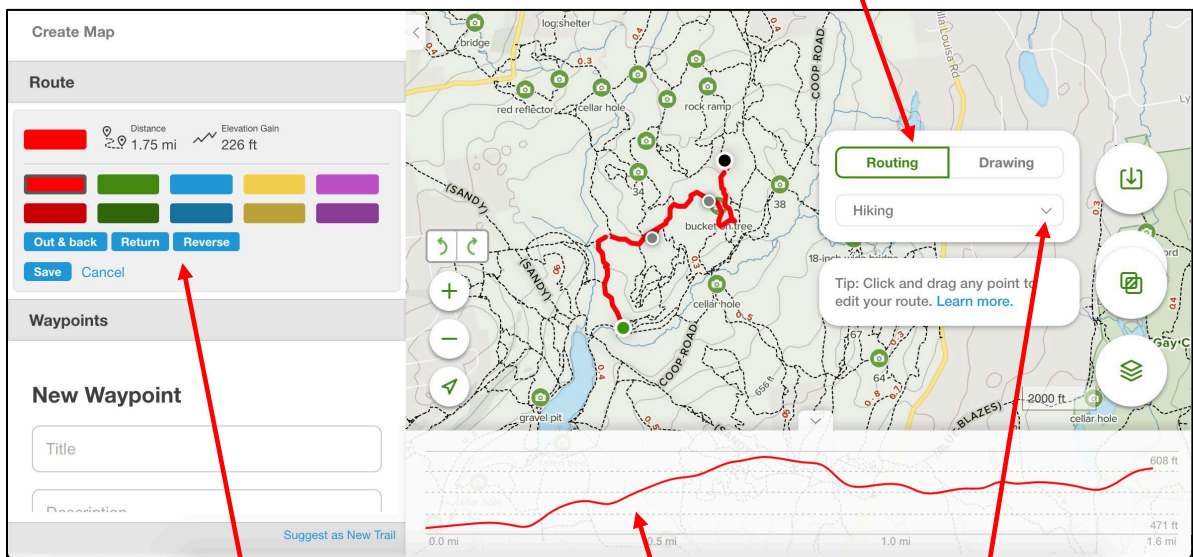
Routing your Track on the Map

AllTrails gives you the option to use Routing or Drawing to create your track on the map. The **Routing** feature follows the trails already in the AllTrails system and keeps you on the path.

- Start by clicking the **Draw Route** button. From there, click on the map to create a starting point for your track.
- After creating your starting point, you can click on your desired end point and AllTrails will automatically map the shortest route along the existing trails to your endpoint.
- If you would like to deviate from the shortest route to your endpoint and take a specific path, you can click to add multiple points. Wherever you choose to place your points, AllTrails will create your path along the existing trail map based on the location points of your choosing.

You can change the **color** of your path to any of the colors shown.

Here you can switch between **Routing** and **Drawing** mode.



You can decide whether you would like your track to be an Out & Back, Return, or Reverse track. These changes will be displayed in the distance traveled and the elevation gain map along the bottom of your screen.

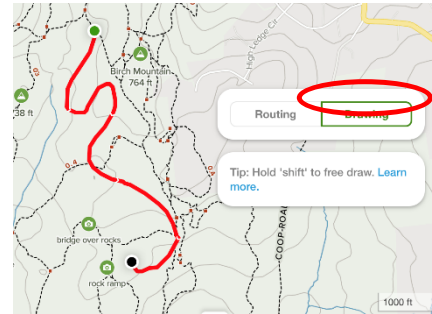
You can choose between Hiking, Mountain Biking, Bike Touring, Road Biking, OHV/Off Road Driving, and Scenic Driving for your activity.

View the **elevation change** along your trail.

Drawing your Trail on the Map

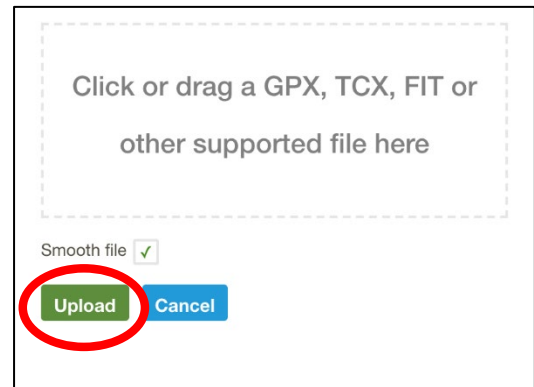
The **Drawing** feature allows you to free hand draw the path you would like to take. The advantage to using the drawing feature is that you are not limited to only staying on the existing trails that are in the AllTrails system. You are able to draw your path anywhere.

NOTE: After clicking on Drawing, hold down the shift key to draw and create your path.



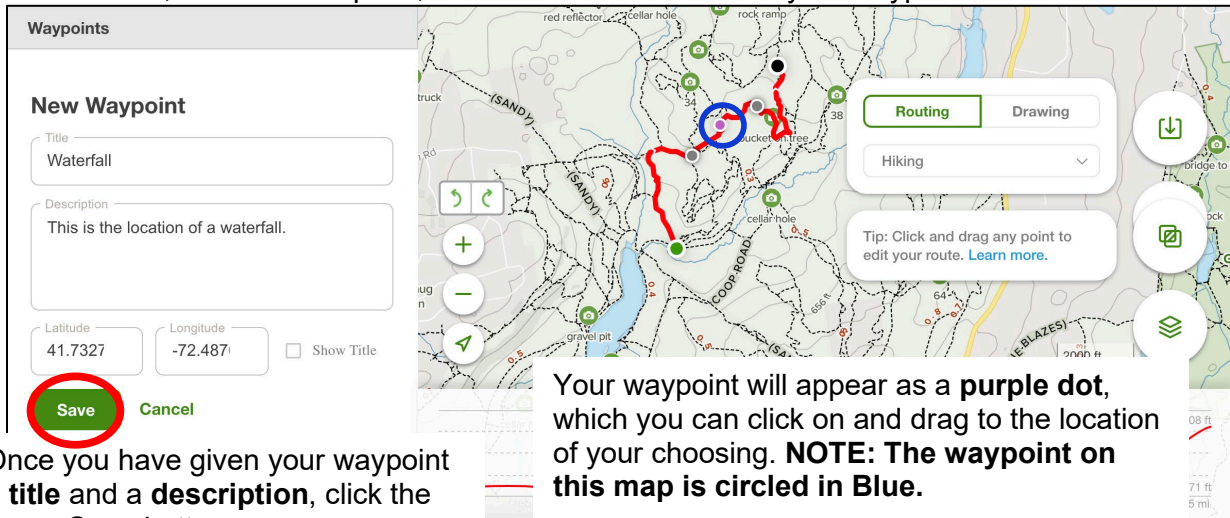
Upload your Own Trail to the Map

If you have a GPS trail map you would like to upload to AllTrails instead of creating your own, simply click on the "Upload File" button and then click the green **Upload** button to browse your computer for GPX, TCX, FIT, or other supported files. You can also drag and drop your files here.



Adding Waypoints to your Map:

Creating a waypoint allows you to mark specific points along your trail. You are able to create a title, write a description, and see the coordinates of your waypoints.



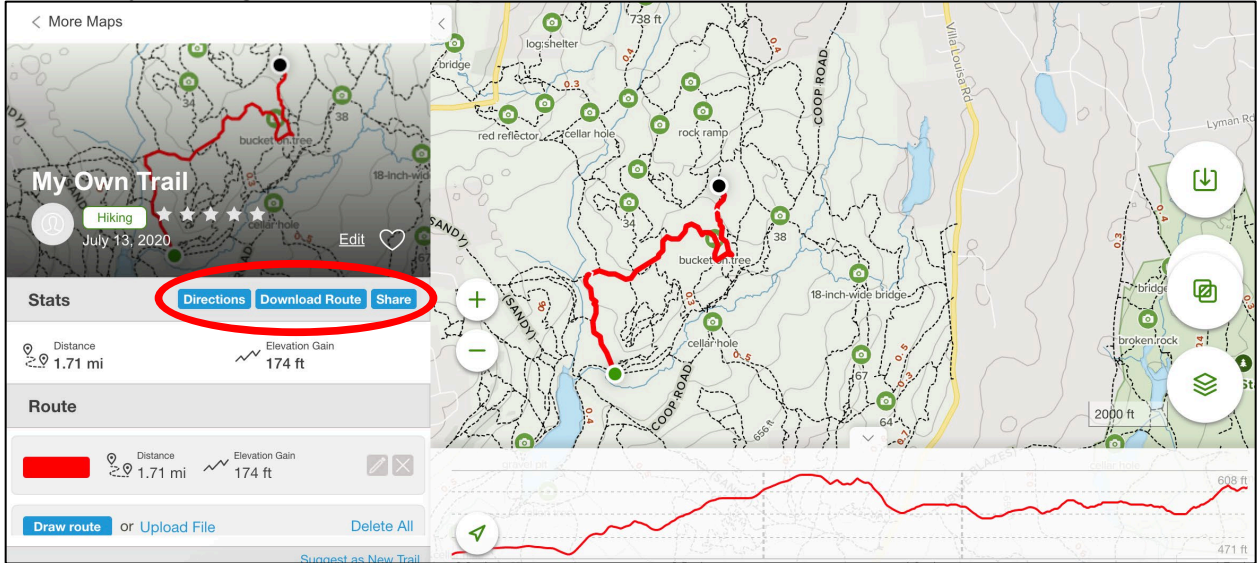
Once you have given your waypoint a **title** and a **description**, click the green **Save** button.

For example, I titled this Waypoint "Waterfall" to mark the location of a waterfall along the trail.



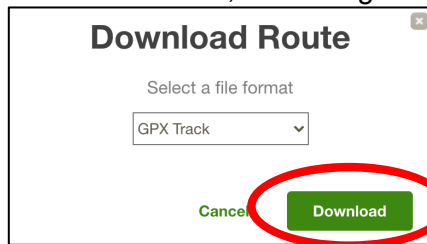
Saving the Map you Created

After creating your map, save it by clicking the green **Save** button. Your trail can either be saved as public (for everyone to see) or private (only for you to see). After your map is saved, you can get directions to your trail, download the route, and share the map.



Downloading the Map you Created

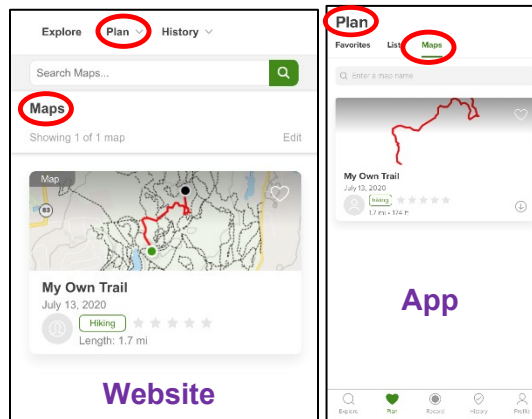
AllTrails allows you to download your map in a wide variety of formats. After selecting your preferred file format, click the green **Download** button.



- ✓ GPX Track
- Google Earth KML
- Garmin Course TCX
- Garmin Course CRS
- CSV
- Garmin FIT (ANT+)
- GPX Route
- Google Earth KMZ
- Google Earth Timeline
- Google Earth Tour
- OVL (ASCII)
- Fugawi
- KOMPASS Veriag
- PCX5 Track
- GeoRSS Track
- MS Excel
- OziExplorer
- MagicMaps IKT
- Falk IBEX Tour
- GeoJSON Track
- JSON Track
- PathAway
- Navigon RTE 5.x
- Navigon RTE 6.x
- Navigon Freshroute
- Magellan Track
- o-synce Track
- CompeGPS Track
- qpeGPS Track
- TomTom ITN
- Garmin Logbook
- SQL Inserts Track
- BDD (Bait dropping)

Accessing the Map you Created

The map you've created can be found on both the mobile and website versions of AllTrails by going to the **Plan** tab and selecting **Maps**.



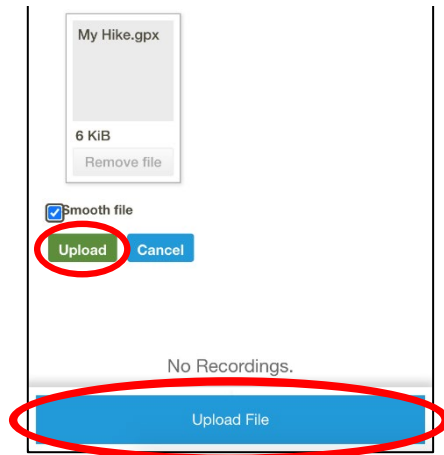
Uploading Tracks to the AllTrails Website

Uploading a Track

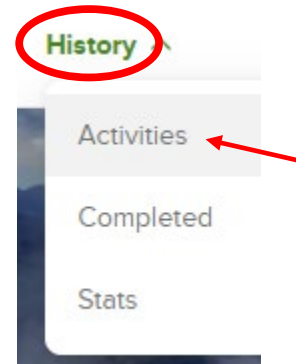
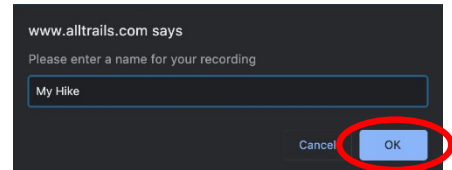
To upload a track to the AllTrails website, navigate to the **History** tab and click on **Activities**.

To begin uploading your trail, click the blue "Upload File" button

Next, click the green **Upload** button and select the file you would like to upload



As you are uploading your file, you will be asked to give your activity a name. Name your file and then press **OK**



After uploading your trail, you can view it by going to the **History** tab and selecting **Activities**.

Additional Support and Resources

AllTrails App & Website Tutorial

This series of eight video tutorials includes an overview and instruction on the use of the AllTrails website and smartphone app and highlights of AllTrails Pro.

Available at: <https://s.uconn.edu/AllTrails-tutorial>

AllTrails Official Support

The AllTrails website contains many helpful articles for using the website and app, including topics such as:

- How do I track and record an activity?
- How do I create a map?
- How do I share a map?
- How do I add photos to a trail?

Available at: <https://s.uconn.edu/AllTrails-help>

