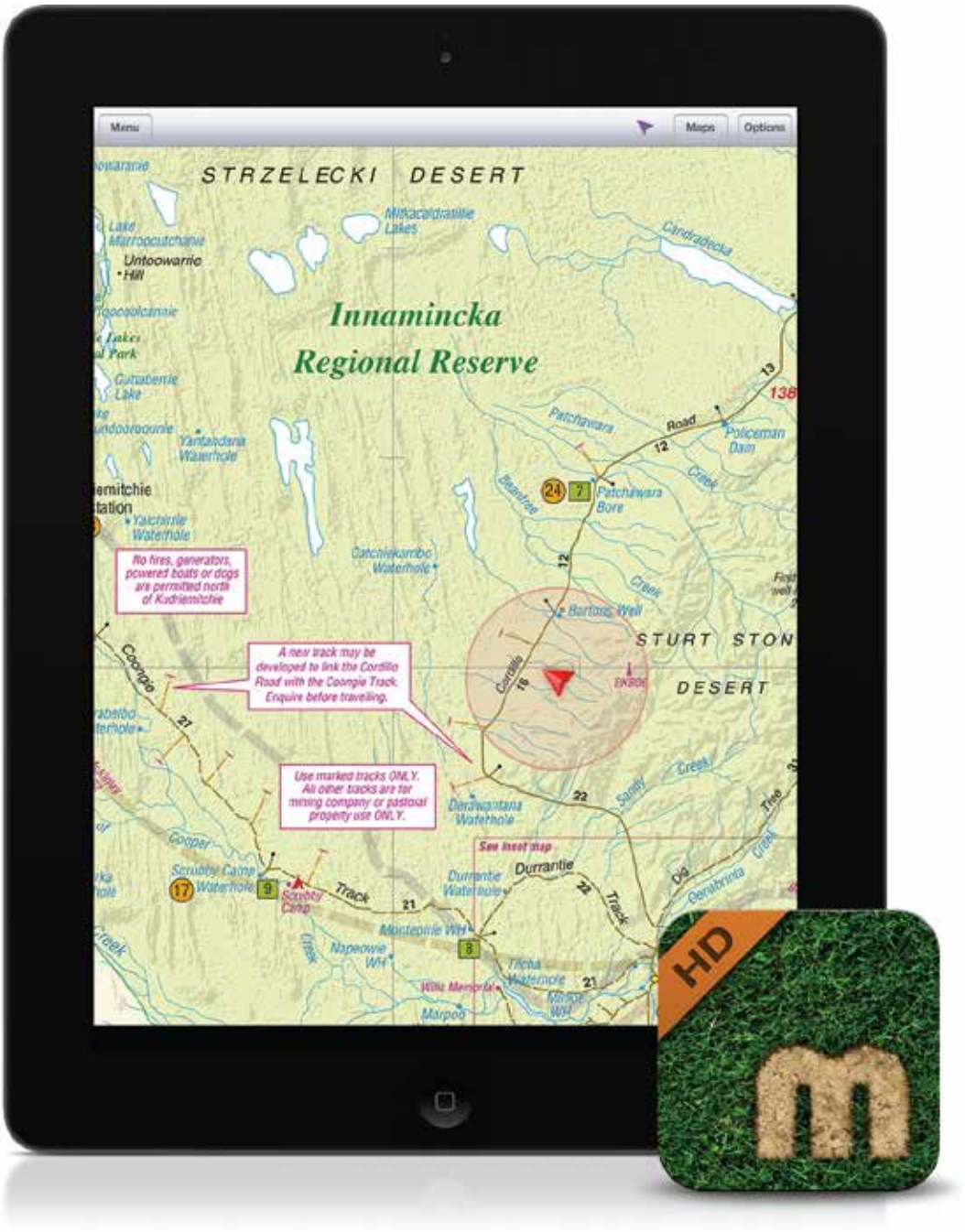
MUDMAP HD®

User Guide



Off Road Navigation app for iPad

Revision 1 - Mud Map HD 3.5

7 September 2012

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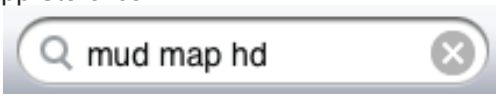
Introduction

Thank you for choosing Map Mud HD, Australia's favorite Off Road Navigation iPad app. Mud Map HD transforms your iPad into a powerful off road navigator with easy to use features to help you navigate on or off the beaten path. This user guide will introduce the app's major and most commonly used features.

Installation

Follow these steps to install the app onto your iPad...

1. Connect to a Wifi network and tap the App Store icon.

2. In the search box, enter ***Mud Map HD*** 

3. Tap Install to purchase and install the app.

4. Wait for the app to download and install.

5. Once installation is complete, tap the Mud Map HD app icon to start the app.

Overview

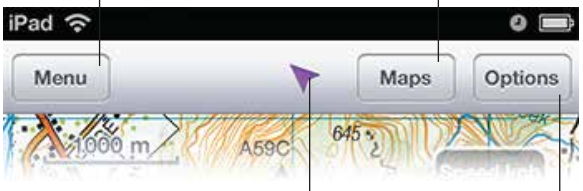
MOVING MAP MODES

Browsing Mode: Moving map mode is not active. Map will not follow your location.

Moving Map Mode: Moving Map mode active. Map will follow your location.

Moving Map + Heading up Mode: Moving Map mode active and map will rotate to your direction of travel.

Main Menu: Access the main menu.



Change Map: Preview of other map(s) available at this location.

OPTIONS

3D/2D: Toggle SmartTOPO™ 2D/3D view.

Contours: Show/Hide elevation contour lines on the SmartTOPO™ map.

Compass: Show/Hide digital compass.

Main Menu

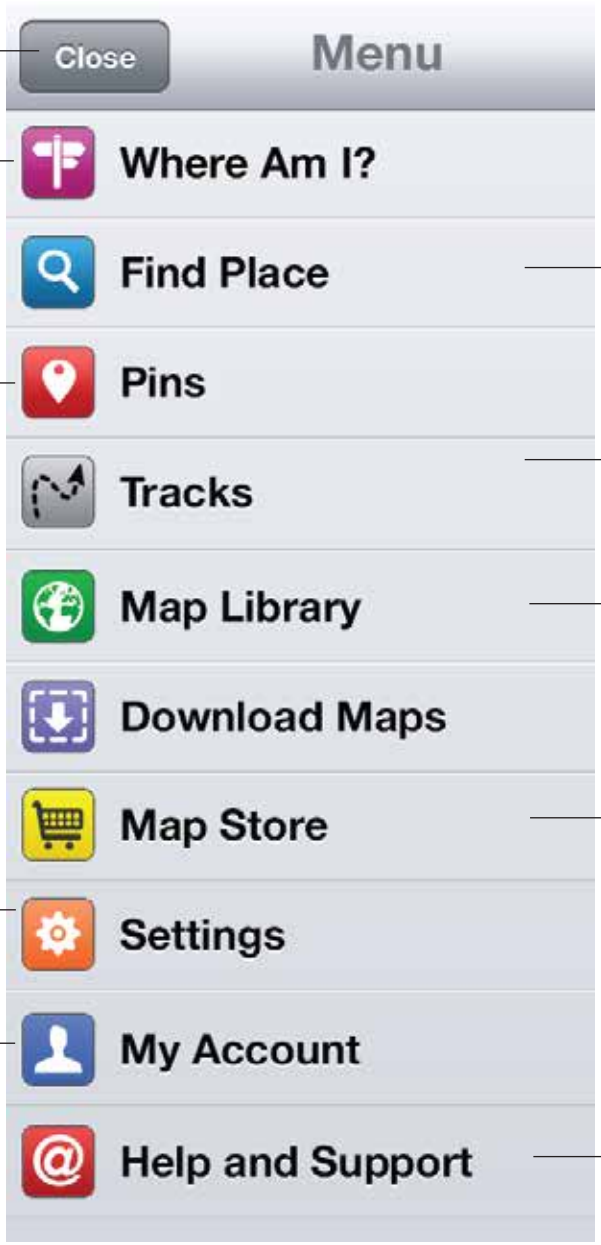
Close Menu: Closes the main menu and return back to map view.

Where Am I: Access location Information such as GPS coordinate, Altitude, Speed and GPS data.

Pins: View a list of your saved Pins. Download Pins from your account.

Settings: Configure app settings.

My Account: Sign in / out from your account.



Find Place: Search for a Place, Road, Track or by Coordinate.

Tracks: Access track recording options. View a list of your saved Tracks. Download tracks from your account.

Map Library: View a list of all maps on this device.

Map Store: Browse and purchase add on raster maps that can be downloaded for offline use.

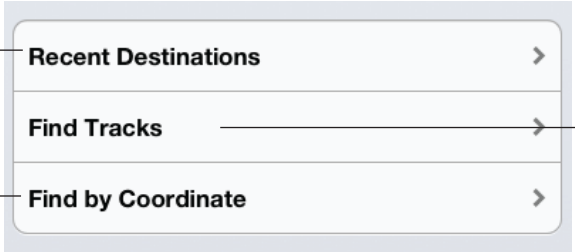
Help and Support: User Manual, Tutorial Videos, Email Support.

Find Place

Quickly find a location using the following options...

Recent Destinations: Keeps a record of recent destinations

By Coordinate: Set a destination using coordinates.

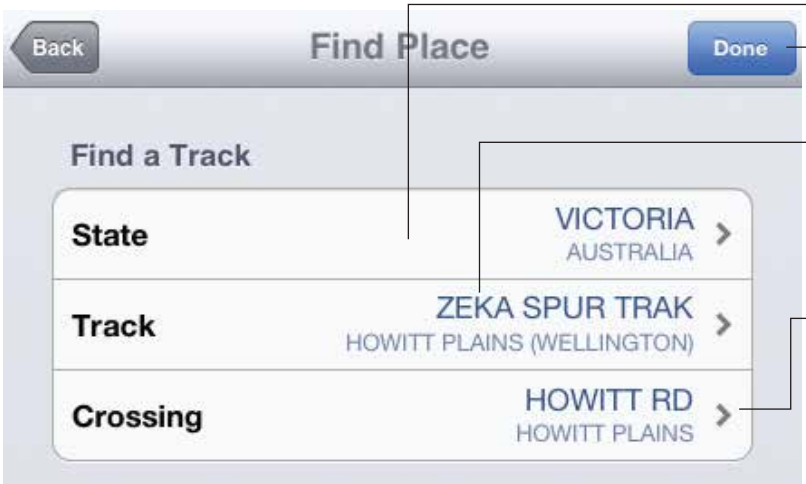


Find Tracks: Search by State, City, Track and Crossing.

Find a Track or Crossing by name

When you know the name of the Track(s), use the Find Tracks feature to quickly find it's location.

MAIN MENU > FIND PLACE > FIND TRACKS



Step 1: Select the State, i.e Queensland

Step 2: *Search for the track by name.*

Step 3 (optional): *Select Crossing.*

Step 4: *Tap "Done" to view the destination on a map.*

By Lat/Lon Coordinates

You can also find a location by Latitude / Longitude. Supported formats = Degrees (D) / Degrees Minutes (DM) / Degrees Minutes Seconds (DMS).

MAIN MENU > FIND PLACE > BY COORDINATE

When you know the name of the Track(s), use the Find Tracks feature to quickly find it's location.

Format: Select (D), (DM) or (DMS) format.

Lat/Lon Toggle: Toggle between Latitude and Longitude coordinates.

Direction Toggle: Latitude = North/South. Longitude = East/West

Done: Input is saved and the location is displayed on the map.

Coordinate: Coordinate display, values can be edited with the keyboard.

By Coordinates (UTM)

You can also find a location by UTM Coordinates.
Input Format = Zone Number (Space) Zone Letter (Space) Easting (Space) Northing (Space)

MAIN MENU > FIND PLACE > BY COORDINATE

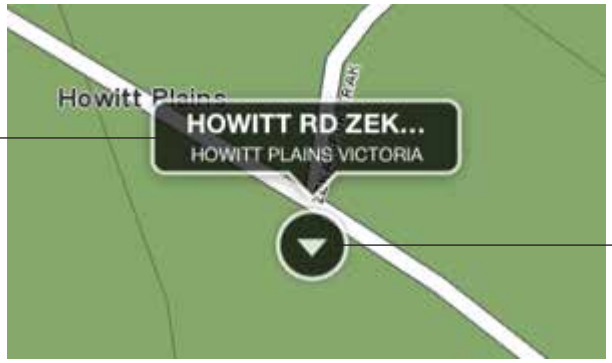
Format: Select UTM Format

Done: Input is saved and the location is displayed on the map.

Coordinate: Coordinate display, values can be edited with the keyboard.

Set a destination using the map

While browsing any map, tap and hold on a location for more options.

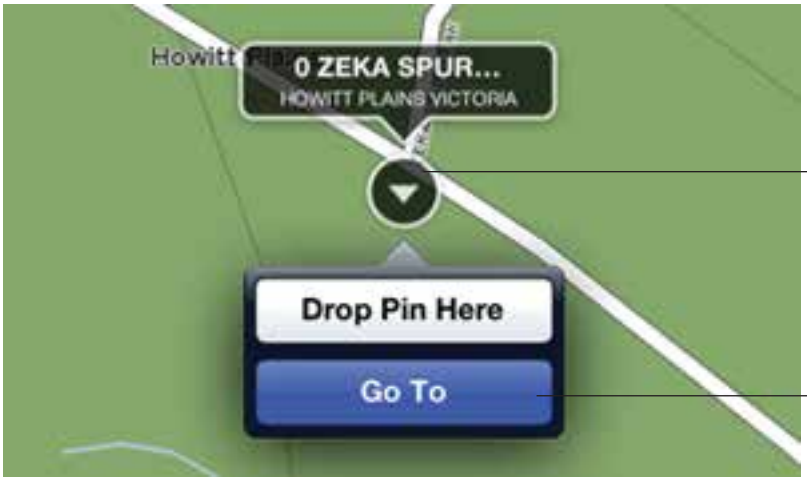


Location Info: Track/Road name OR coordinate, City, State.

Options Button. *Tap to reveal more options.*

Navigating to a destination (Go To)

Mud Map can automatically create a route from your current location to the destination. An overlay of the route is shown on the map. Simply follow the route to the destination.



OPTIONS > GO TO

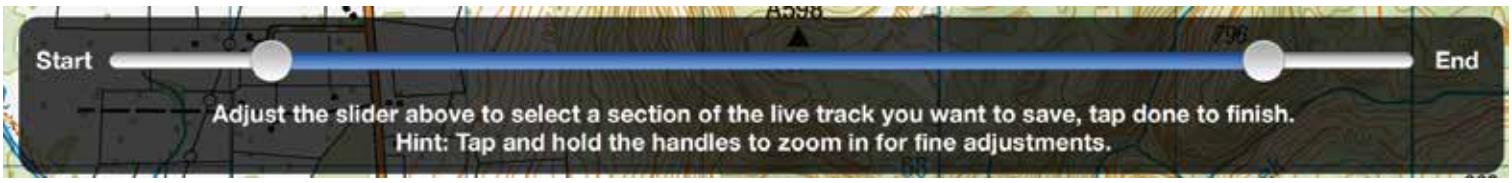
Options Button: *Go to/ Drop Pin.*

Go To: *Creates a route from your current location to the destination.*

Recording a track

Mud Map provides an intuitive interface that makes recording, saving and managing your tracks easy. Gone are the days where you must remember when to start or stop recording. While the app running, it's continuously recording your location as a live track. At any time, you can save the whole or a section of this live track. To save a the live track, tap...

MAIN MENU > TRACKS > LIVE TRACK > SAVE



A list of saved tracks is available in the Tracks screen... **MAIN MENU > TRACKS**

IMPORTANT: Once a track has been saved, it's geometry cannot be changed.

Restarting the Live Track

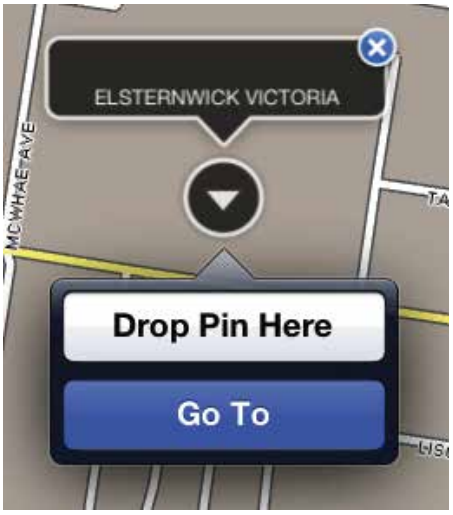
Sometimes it's nice to start fresh. Tap **MAIN MENU > TRACKS > LIVE TRACK > RESTART** to clear the existing live track and start fresh.

IMPORTANT: All existing track points will be deleted upon a restart.

Creating Pins

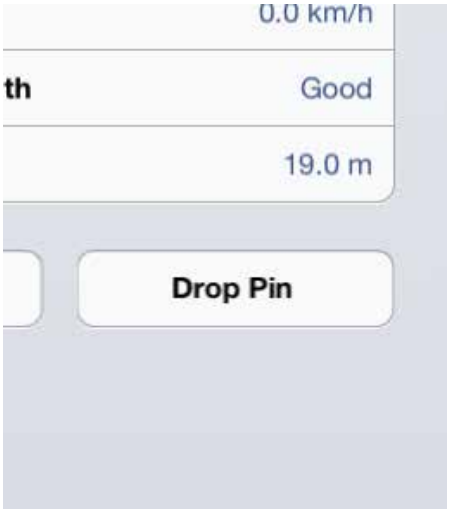
ON A MAP

Tap and hold on the location then tap **Drop Pin Here.** A new Pin will be added at this location.



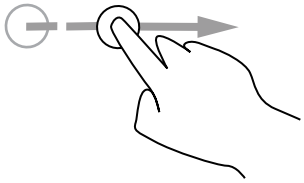
At GPS Position

Tap **MENU > WHERE AM I > DROP PIN.** A pin will be added at your location.

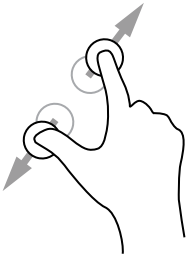


Browsing the map

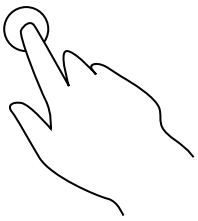
Use these gestures to pan or zoom the map...



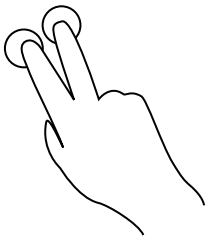
Pan map by swiping



Pinch map
to zoom in/out



1 Finger double
tap to zoom in



2 Finger tap
to zoom out

Changing Maps

Quickly change between different maps by tapping on the Maps button. Previews of other maps that provide coverage of this region will appear. Swipe to browse though all the available maps. Previews are arranged according to the maps' level of detail. More detailed maps appear to the left and less detailed maps to the right. Tap a preview image to view the map.

Preview Thumbnails: *a preview of maps available at this location.*

Swipe LEFT or RIGHT

← ***More detailed maps***

Page Indicator

Tap to View Map

Less detailed maps →

The map screen

Help is just a email away! Feel free to get in touch with us with any questions or suggestions.

To send an email, go to **MENU > HELP AND SUPPORT > CONTACT US**

Look forward to hearing from you.

Managing Maps

The Map Library is a list of all maps that are installed on the device. Quickly call up a map by tapping on it's row. Star regularly used maps so they appear in a the "Starred" short list.

Downloading maps

www.mud-map.com features a huge range of add on maps that can be purchased and downloaded to the device for off line use. Follow these steps to download maps from your account.

1. Sign in to your account. **MENU > MY ACCOUNT**
2. Go to MENU > DOWNLOAD MAPS, the app will connect with back end servers and display a list of downloadable maps. Only maps that have not been installed on this device will appear.
3. Tap to select / unselect maps to download then tap Start.
4. You will be notified of the total download size, tap Continue to start the download.

Cancel map downloads

To cancel downloads in progress, tap **Stop**.
• All downloads will stop the entire download process.
• Current Download will skip the map that's currently been downloaded.
• Tap Continue to resume the download process.

Share and Backup your data

Tracks and Pins created in the app can be uploaded to your account for:
• Viewing from any PC or Mac via mud-maps.com
• Sent via email.
• Posted on your Facebook wall.
• Shared as a tweet on Twitter.
• Downloaded as a .gpx file.
• Downloaded by Mud Map on another of your devices.
• As a backup.

To upload upload a track or pin to your account, follow these steps:
1. Sign in to your account.
2. Tap next to the relevant Track / Pin
3. Tap the Upload button and it's done.

IMPORTANT: This feature requires a connection to the internet.

To share your data, visit mud-maps.com and sign in to your account. Then go to **MY ACCOUNT > MY DATA** and follow the prompts.

Getting Help

Help is just a email away! Feel free to get in touch with us with any questions or suggestions.
To send an email, go to **MENU > HELP AND SUPPORT > CONTACT US.**

Look forward to hearing from you.