

Install a GPS-Enabled Motor Vehicle Use Map On Your Smartphone or Tablet

Background

You can install a free mobile version of Coronado National Forest’s Motor Vehicle Use Map (MVUM) on your smartphone or tablet. Just like the black and white MVUM, the electronic maps identify the roads, trails, and areas designated for public motor vehicle use on National Forest lands. Best of all, it lets you know exactly where you are while traveling on the National Forest.

Get the app

Install the Avenza PDF Maps app on your smartphone or tablet. The app is available free from the Apple Store (iPhones and iPads), from the Google Play Store (Android smartphones and tablets), or from the Microsoft Store (Windows Phones and Tablets). Simply type “Avenza PDF Maps” into the app store’s search function to download the latest version of the app. Please note that your “App Store” user account ID and password may be required to download and install applications from the App Store.

Using the Electronic MVUM

Open the PDF Maps app, and tap the MVUM map you wish to use on the maps page to activate the map. WiFi or 3G/4G LTE coverage is not necessary for map use as long as your device has internal GPS (most do). All map content is cached on the device. Users may pan, zoom out, or zoom in using standard multi-touch gestures (pinching device with multiple fingers).

On-screen appearance of the PDF Maps app differs slightly between Apple and Android devices, so refer to the following guidance for your device.

Apple iPhone or iPad

GPS positioning is active when a blue dot (the GPS position) is visible on-screen.



These two buttons toggle GPS functionality on and off. When the button at the left is active (recommended), the map view automatically remains centered on the current GPS position as you travel. The button at right becomes active when a user manually zooms or pans the map’s cross-hairs away from the current GPS position. Tap the button to toggle back and forth between the two functionalities.



The button below displays the map’s cross-hair coordinates. Tap the button to change the coordinate values.

35.18650, -111.67436



The “i” button on the left is used to delete a map, edit its name, or view map information.

The “Maps” button on the right returns a user to the list of maps on the **Mapspage**.



Android Devices

GPS positioning is active when a blue dot (the GPS position) is visible on-screen.



These two buttons toggle GPS functionality on and off. When the button at left is active (recommended), the map view automatically remains centered on the current GPS position as you travel. The button at right becomes active when a user manually zooms or pans the map’s cross-hairs away from the current GPS position. Tap the button to toggle back and forth between the two functionalities.



The button below displays the map's cross-hair coordinates. Tap the button to change the coordinate values.

35.17162, -111.68262



The “i” button on the left is used to delete a map, edit its name, or view map information.

The “PDF Maps Icon” button on the right returns a user to the list of maps on the **Maps** page.



Windows Devices

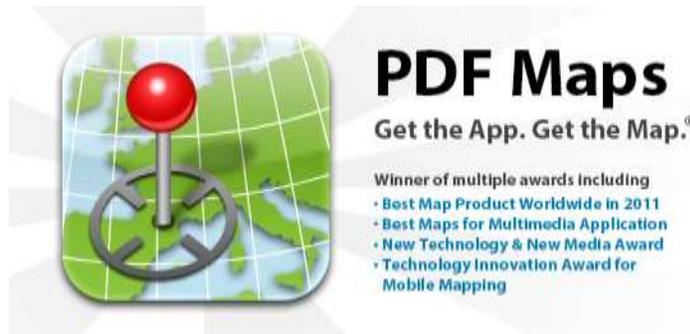
Most of the functionality will be the same as the instructions above for Apple and Android devices, however, the interface in how you access the information will likely be different. Detailed user instructions are not available at this time, we apologize for the inconvenience. Self-help information and demonstrations can be found online by searching in a web browser for “Avenza PDF Maps for Windows Smart Devices.”

Alternatively, please visit the Avenza PDF Maps website at: <https://www.avenzamaps.com/index.html>

Things to know about the Electronic MVUMs

- Be aware of these Travel Map characteristics below:
- Adjusting the Travel Map while driving is a hazard to you, and to others. Don't be a distracted driver. Pull over in a safe location if Travel Map adjustments, or extended viewing, are required.
- WiFi-only tablets cannot provide true GPS positioning service. Only devices with 3G/4G capability are able to provide true GPS positioning, even in the absence of 3G/4G coverage.
- GPS positioning consumes more power than normal operation, so use of a power adapter approved for your device is recommended.
- The map's feature labels are static and, in some situations, could be hidden off-screen.
- Travel Map functionality could be compromised if steeply rising terrain, dense vegetation, or other overhead obstructions significantly degrade GPS reception.
- Remember to update your maps! Revised maps are normally released between spring and summer of each year.

Avenza PDF Maps Application



To install the Avenza PDF Maps Application on your smartphone or tablet, Scan the QR Codes or click on the links below:

Apple Devices (iPhone/iPad)

<http://tinyurl.com/zzw43j9>



Android Devices:

<http://tinyurl.com/pzssw65>



Windows Devices:

<http://tinyurl.com/j59d94c>



Electronic MVUMs

To install the Electronic Coronado National Forest Motor Vehicle Use Map on your smartphone or tablet, open the Avenza app and scan the QR Codes or click on the links below:

Santa Catalina Ranger District

<http://q-r.to/bajx2J>



Safford Ranger District

<http://q-r.to/bajxHh>



Nogales & Sierra Vista Front Ranger District

<http://q-r.to/bajxln>



Nogales & Sierra Vista Back Ranger District

<http://q-r.to/bajxHv>



Douglas Ranger District

<http://q-r.to/bajxJ4>

