

Instructions for installing Fourmile GeoPDF map on a smartphone

On your smartphone or tablet, Google “avenza pdf maps mobile app” (or go directly to www.avenza.com/pdf-maps). Note that your device must have a GPS (location) function as one of its capabilities and must be enabled. GPS on smartphones typically does not require an Internet connection since it is satellite-based.

If you have an iPhone or iPad, click on “Download on the App Store” and install the free mobile app. If you have an Android device like a Samsung smartphone, click on “Android App on Google Play” and follow instructions to download the free mobile app.

After the app is installed you need to obtain the Fourmile map in its specialized GeoPdf format: On your computer go to <http://garna.org/friends-of-fourmile/> and click on the Friends of Fourmile Chapter page and download the “2014 Fourmile map as GeoPDF” (filename “Fourmile GeoPDF 2014-05-14”)

Save it to some file such as your Desktop or to a folder you create called GeoPDF maps; note where this is located.

If you have an iPhone 4 or iPad see http://info.terragotech.com/download/terrago-publisher?pi_ad_id=46450960864&gclid=C17I-MOZtL8CFRELMgod9VQA6g for advice. Basically you can use file sharing on iTunes on your computer to bring the GeoPDF into the avenza pdf maps mobile app, or bring it in directly to your device from Dropbox. Ignore the page 1 instructions on this link because you have already downloaded the file you need and saved it for later use.

Note that you can avoid using iTunes by simply placing the Fourmile GeoPDF 2014-05-14 file in Dropbox on your computer and then selecting “From Dropbox” instead of “From iTunes File Sharing” as the above instructions indicate.

If you have an iPhone 5 here are instructions using iTunes (ver 11.1.5.5.):

- Open iTunes on your computer
 - Connect your device
 - Select your device
 - Select Apps
 - Scroll down to File Sharing to find apps that will allow file sharing
 - Under Apps on left side select PDF maps
 - Go to right side labeled PDF Maps Documents and click on Add
 - Navigate to the folder where you saved the Fourmile GeoPDF 2014-05-14 file, select that file then click “open”
 - The file will appear on the list in this right hand panel; select it
 - Open avenza pdf maps mobile app on your iPhone (still connected to the computer)
 - Click on + symbol
 - Click on “from iTunes File Sharing”
 - Select Fourmile GeoPDF 2014-05-14 file
 - Click lower left corner “import”
- (Allow time for file to be imported; after file is imported it will be on the app’s list of maps available to the app offline i.e. it is permanently on your device and can be used without an Internet connection.)

Close iTunes and disconnect device from computer

If necessary re-open avenza pdf maps mobile app by locating its icon (labeled PDF Maps) and tapping it. It will open with a list of maps that are available, including the Fourmile GeoPDF. Click on this file and the Fourmile map will appear on your screen in a GPS-active ready-to-use form. The blue dot signifies your current location and will be located on the map indicating your location so long as you are physically within the Fourmile map area and your device is successfully reaching the necessary satellites. If the blue dot doesn't appear immediately, tap on the arrow symbol in the lower left at the bottom of the map.

Note that you can avoid using iTunes by simply placing the Fourmile GeoPDF 2014-05-14 file in Dropbox on your computer and then selecting "From Dropbox" instead of "From iTunes File Sharing" as noted above.

If you have an Android device like a Samsung smartphone, here are instructions for importing the Fourmile GeoPDF into the avenza pdf mobile app
Connect your device to your computer.

Open your device in the folder list under Computer.

Open the folder labeled "phone" then open the folder "PDF maps"

Note that some Android devices will have a separate micro SD card installed and in addition to the "phone" folder" there will be a folder labeled "card." Later you may wish to place your PDF maps on this card to save space on your phone, but for now just go to the phone folder and open the PDF maps folder.

Locate the place where you saved the Fourmile GeoPDF 2014-05-14 file, copy and paste or drag and drop it into the PDF maps folder.

Disconnect device from computer

Close all open folders on your device and return to your home screen.

Locate the avenza pdf mobile app icon (labeled "PDF Maps") and tap on it to open the app

Make sure you are in the Maps section and not the Store by tapping on "Maps" in the upper left corner. Before adding any maps the only item in this list will be Getting Started. You can tap on this to open it and study what the app has to offer or you can skip it for now to import the Fourmile GeoPDF map by tapping on the + in the upper bar. Select from SD card then tap on the Fourmile GeoPDF 2014-05-14 file to begin importing it. Importing may take about a minute. After the file is imported it will be on the app's list of maps available offline i.e. it is permanently on your device and can be used without an Internet connection.

Click on this file and the Fourmile map will appear on your screen in a GPS-active ready-to-use form. The blue dot signifies your location and will be located on the map indicating your current location as long as you are physically within the Fourmile map area and your device is successfully reaching the necessary satellites. If the blue dot doesn't appear immediately tap on the arrow symbol in the upper left at the top of the map.

Note that you can avoid copying and pasting this file into the PDF Maps folder by simply placing the Fourmile GeoPDF 2014-05-14 file in Dropbox on your computer and then selecting "From Dropbox" instead of "From SD card" in the steps above.

Here is some additional information about the avenza pdf maps app.

The app gives you access to a wide variety of free and paid map downloads. Just tap on the "store" option when you first open the app on your device and you can see the different choices. If you select Topographic (and you are in Colorado) a series of blue dots and arrows appears – zoom in and each dot represents a USGS quadrangle which you can tap and download for free. It will then appear on your app's map list and can be selected instead of the Fourmile GeoPDF. If you are an ATV or motorcycle user on Forest Service roads you probably should tap on the recreation category then zoom in to where you will be going and then tap on "list." Scroll through the choices and find the National Motor Vehicle Use Map (NMVUM) that covers your area then download that map to the app. This is the legally enforceable master map of routes where licensed and unlicensed OHVs are permitted. For the Fourmile area and elsewhere in Lake and Chaffee Counties you should download the San Isabel National Forest Salida District and the Leadville District NMVUMs.