USDA
United States Department of Agriculture

How to Load Basemaps (TPK) for Field Maps

This document explains 2 ways to load basemaps to your phone or tablet.

1. Download from website **to your computer, and then to your device**.
2. Download from website **straight to your device**.

Contents:

Android Downloading Instructions

Apple Downloading Instructions

Using Your Basemap in Field Maps

Where to get a basemap

Forest Service topographic base maps are available for all Forests and Ranger Districts. You can also use your own customized TPK file. Field Maps does <u>not</u> use georeferenced PDF maps.

> **FSTopo Downloads are available here:**
>
> 1. **ArcGIS Online Website (AGOL) FSTopo)**
> 2. **T:/ Drive:** \\usda.net\FS\FS\Reference\GeoTool\agency\TilePackages

Computer View of AGOL download:

USDA FSTopo Tile Package ApalachicolaNationalForest_WakullaRangerDistrict_FSTopo

Tile Package by U.S. Forest Service

Tile package of Apalachicola National Forest Wakulla Ranger District created from the FSTopo public map service

Created: Jun 25, 2020   Updated: Aug 10, 2020   Number of Downloads: 9

Authoritative

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Open in ArcMap

Open in ArcGIS Pro
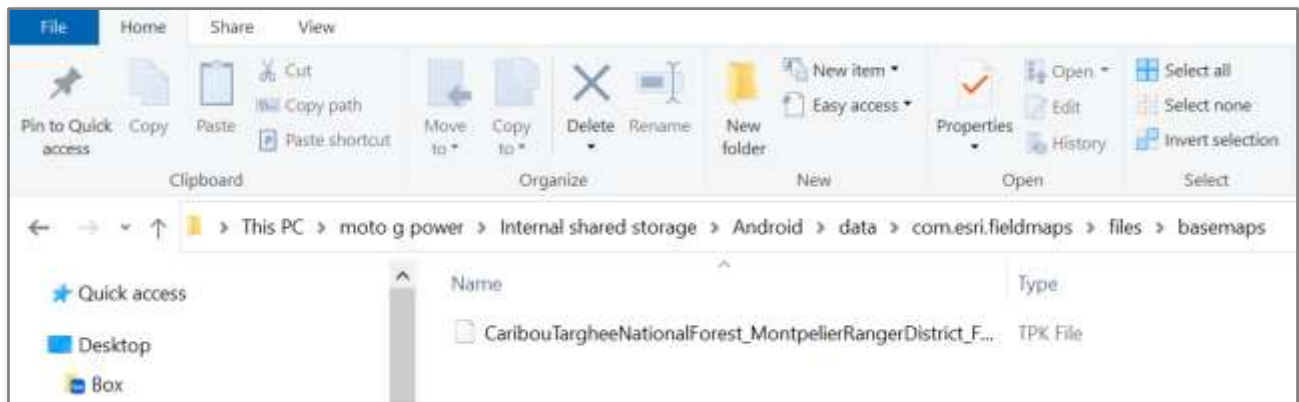
ESRI Basemap Loading Instructions

Forest Service

ANDROID Download Instructions

Method 1. Computer to Phone/Tablet

(a) Download a basemap to the C:/ drive on your computer. FSTopo Basemaps

(b) Plug your phone, tablet, or SD card into your computer. Your charging cable will usually work.

(c) Using **file explorer** on your computer, copy or move the basemap file from its location on your computer to this location on your device:

\Android\data\com.esri.fieldmaps\files\basemaps

(if that folder doesn't exist on the SD card, then create it).

(d) When the file is loaded, you can re-open Field Maps and the basemap will be available as a background map you can switch to while viewing one of your AGOL maps.

Method 2. Cloud to Phone/Tablet

(a) Download a basemap to your device from: FSTopo Basemaps

(b) Using the **File** app on your device, copy or move the basemap file to this location on your device:

\Android\data\com.esri.fieldmaps\files\basemaps

If that folder doesn't exist on the SD card, then create it.

(d) When the file is loaded, you can re-open Field Maps and the basemap will be available as a background map you can switch to while viewing one of your AGOL maps.
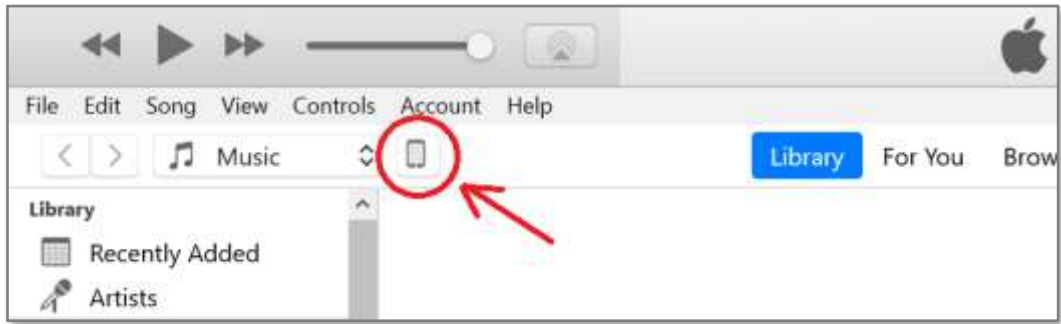
APPLE – iOS Download Instructions

Method 1. Computer to Phone/Tablet with iTunes

(a) Download a basemap to the C:/ drive on your computer. FSTopo Basemaps

(b) Plug your phone, tablet into your computer. Your charging cable will usually work.

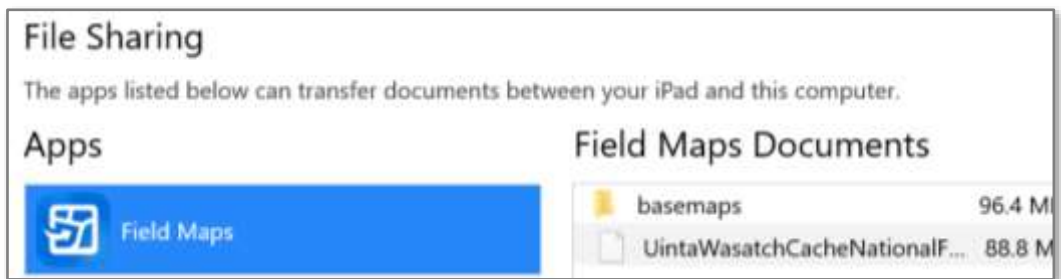(c) Go to your device in **iTunes**.

iTunes is available in the Software Center on your computer and you can install it yourself.

There is no need to sync email, etc. You only need to "Trust" the device.

(d) Select **File Sharing**.

(e) Select the **Field Maps** app.

(f) Add or drag the basemap file (tpk) into the documents section for Field Maps. Do <u>not</u> put the file in the basemaps folder.

(i) When the file is loaded, you can re-open Field Maps and the basemap will be available as a background map you can switch to while viewing one of your AGOL maps.

Method 2. Cloud to Phone/Tablet

(a) Download a basemap to your device from either FSTopo Basemaps

(b) Open the **Files** app on your device.

(c) Move the basemap file from Downloads to this location on your device by long pressing on your basemap file, then selecting **Move** and selecting **Field Maps**. Select **Copy**.

fieldmaps \basemaps

Put file here. ↑   Not here.

> *NOTICE: Do not put the file in the basemaps folder. Field Maps will move it for you.*

(d) When the file is loaded, you can re-open Field Maps and the basemap will be available as a background map you can switch to while viewing one of your AGOL maps.
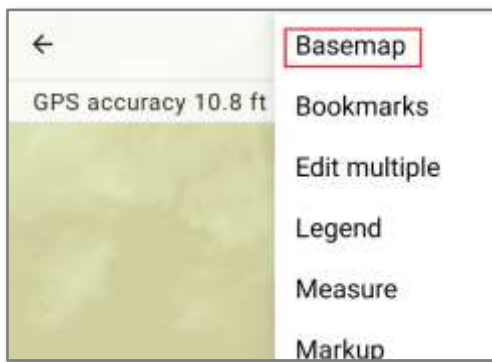
Use TPK Base Map in Field Maps

Once downloaded to your device, you can open Field Maps and use the background map files in the map. You will need a web map made in AGOL that has the data you will be editing.

(a) Open your AGOL map in Field Maps.

(b) Select the menu button.

(c) Select **Basemap**.

GPS accuracy 10.8 ft

Basemap
Bookmarks
Edit multiple
Legend
Measure
Markup

(d) Select the map you loaded.