

iPad Pdf Maps & Tracking

- To turn ON the iPad press the small button located on the top right of the iPad. Screen should show the Apple symbol if it is turning on.
Enter Passcode. *** iPad passcode is the last 4 digits of TNG phone number ***
- iPad App – PDF Maps App (also referred to as Avenza).
- Georeferenced maps will have Longitude and Latitude Coordinates displayed on the bottom of the screen.
- If you are in the area of the map, a blue dot will show where you are.

To see where you are on the map:

- Touch the arrow on the bottom left corner. Touch the same arrow to make it solid blue to centre the map on your location.
- The blue dot is where you're at
- If the map gets turned & you want north at top of screen – Touch the compass arrow in the top right of screen to get the map realigned.

To Put in a Point/Pin (Collect GPS coordinates):

- There is a grey circle with cross hairs in the centre of the screen. Use your finger to scroll it around the map. The gray circle's position will move as the centre of the screen is moved – the grey circle will be where the point will be placed.

If you want the pin of where you are:

- Touch the arrow in the bottom left corner (hold down) to centre the map on your location – and therefore put the gray circle directly over where you are, and where you want the pin to be dropped; or
- Move the map around until the blue dot is in the grey circle;
- Touch the pin symbol in the bottom left corner to drop a pin at the location selected.

If you want to pin somewhere else (where you want to go)

- Move the map around until the spot you want to go to is in the grey circle;
- Touch the pin symbol in the bottom left corner to drop a pin at the location selected.

If you want to move a pin that has already been placed:

- Touch and hold pin to pick it up, and drag and drop it to new location.

Labeling a Pin:

- You can label a pin and add a description and get more information about the point (coordinates etc.) by touching the “i” symbol in the label beside the pin.
- Rename the point by touching the “Title” field and typing new name (eg: house).

Adding additional information to a pin location:

- Change the colour of the pin by touching the “icon” pin. Touch the colour you wish to change it to.
- Add other information in the description field. Touch in the field beside “Description”. Here you can add details specific to this location that you don't want to see in the Label. (e.g. address).
- Add photos to the location.
 - Touch the “Photo” field. List of photos already associated with this location appears.
 - To add photos touch the “+” symbol. Choose **Camera** to take a new photo, or **Photo Library** to add one that has already been stored.
 - Touch Edit to rename photos once linked to the location, or delete picture from the location.
- In the “Location” field is the latitude and longitude (like a gps).

Additional Attributes:

- TNG has added additional attributes to iPads: Date, and Name. So the date and name of the person collecting can be recorded.
- Touch “Date” Field and type today’s date. Preference is for MMM/DD/YYYY (Sep/11/2016)
- Touch “Name” Field and type your name. (e.g. “Gene Cooper”).
- If there are other attributes you would like add, please let us know.

Getting your Pins/locations onto another map:

- Once you pin locations on one map you can download them onto another map.
- Touch the pin with lines beside it in the right hand corner.
- Blue symbol to the left of named placemark collection is the active dataset.
- Touch the box in the right hand corner, with the arrow pointing out, to export active data.
- You can rename export filename by clicking on “Filename” field;
- Change export settings for how you send points by touching “Send To” field; Select Dropbox (must have wireless internet to connect to Dropbox).
- Change format of export file by touching “Format” field; Select KML
- Customize what is exported by selecting either All Features or Custom. If you select All Features all points will be included. If you only want the attributes (not the points already collected) Select Schema Only.
- Open new map by touching the < symbol in the upper left corner to go back to the map library.
- Select the map you wish to view.
- Touch the pin symbol with the horizontal lines next to it in the bottom left corner.
- Touch the box with arrow pointed into it in the lower right corner of window that opens.
- “Touch either Import from KML” or “Import Schema” to either import existing data, or Import attributes with no data.
- Touch “From Dropbox”
- Select kml file you just created or one that you know is already there. “TNG.kml” is the default schema for import to TNG maps and includes attributes :
 - Description
 - Date
 - Feature
 - Fieldworker Name
 - Location
 - Placename (English)
 - Placename (Tsilhqot’in)

Marking a track:

- Touch wrench icon in bottom right corner;
- Select “Record GPS tracks” And then the “Start” in the lower left corner. Click “Stop” When you are done.
- It will automatically track where you’re going – you can follow this back if you get lost
- You have to turn this on every time you open it up.

Getting a PDF map onto the iPad so that you can use it (file size under 10MB):

- Attach georeferenced PDF map to an email.
- Email to tngstewardship@icloud.com
- Turn on/log onto iPad and touch Mail icon to open mailbox.
- Select your email, and find attachment(s)
- Touch and hold down on attachment to open options window.
- Touch “Open in PDF Maps”
- Close Mailbox
- Touch PDF maps to view Map library.
- Touch newly loaded map you wish to view.

Getting a PDF map onto the iPad so that you can use it (file size over 10MB):

- Have Sarah/Mary upload map to Dropbox.
- Open PDF maps by touching icon on screen
- In Map Library in the upper right hand corner touch the + symbol
- On the Import Map window touch “From Dropbox”
- This links to web-based file storage system.
- Touch map you wish to load (a blue checkmark will appear).
- Touch the Blue “Import” text in the lower left corner. The number of maps selected are noted.
- Map will show as loading.
- Touch map icon to view.

To close PDF Map:

- Double click the black button on front of the bottom of the iPad.
- Swipe up the minimized window of the PDF Maps