



AVENZA TRAINING GUIDE FOR
PASTORAL USE

AVENZA MAPS

<https://support.avenzamaps.com/hc/en-us>



Government of South Australia
Pastoral Board

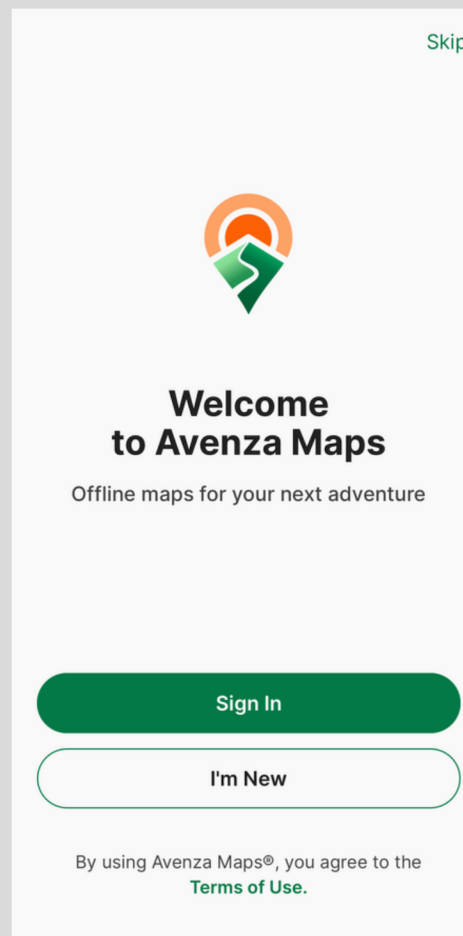
Prepared by: Pastoral Unit

Step 1

Install Avenza

1- Go to the App Store and search for an app called Avenza PDF Maps. Click 'Open' then 'Install App'.

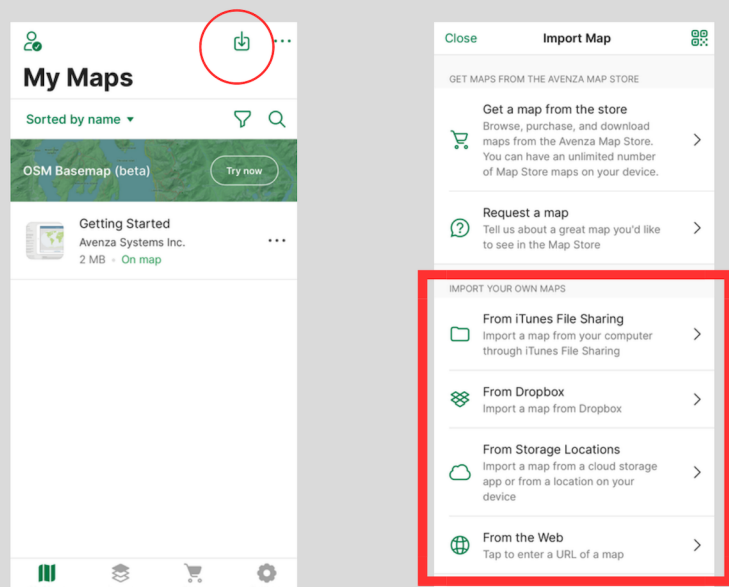
2- Sign in or create a new account.



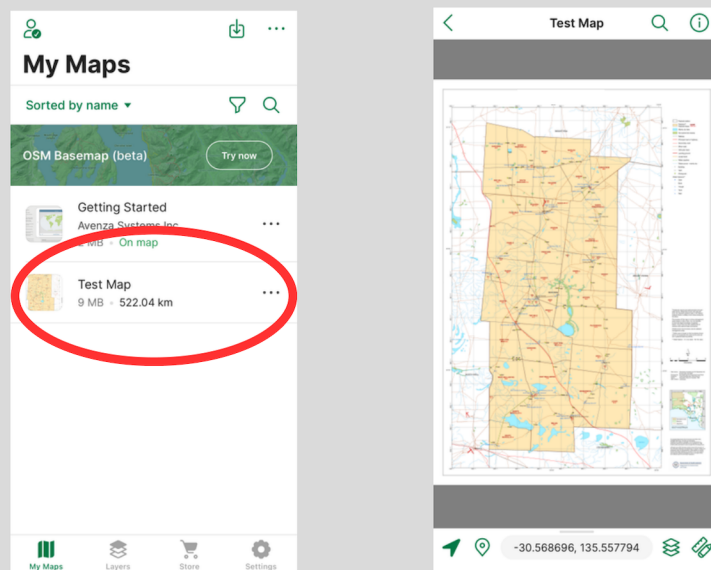
Step 2

Downloading Map

- 1- Contact the Pastoral Unit and request a georeferenced PDF map of your lease.
- 2- Once you have received an email with the PDF map attached open the map and save to your phone.
- 3- Download map into Avenza by using the download icon in the top right hand corner.
- 4- Choose from the options to download your map.



- 5- When map is loaded into Avenza you will see it in the “your maps” section.
- 6- Tap on map to open. If you are on the lease at the time of opening it, a dot will appear at your location.



Step 3

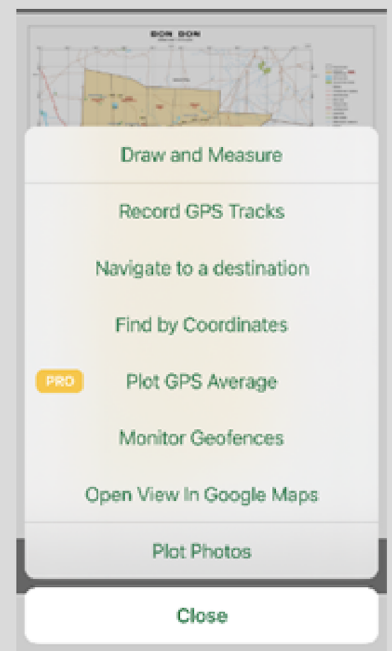
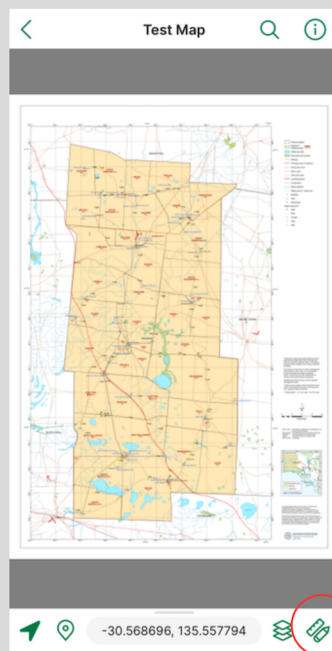
Useful Features

Record GPS Tracks- new roads or fences can be driven with this feature activated (NOTE need to have a device that is GPS enabled).

Plot Photos- georeferenced photos can be added for new waters, pest weeds etc.

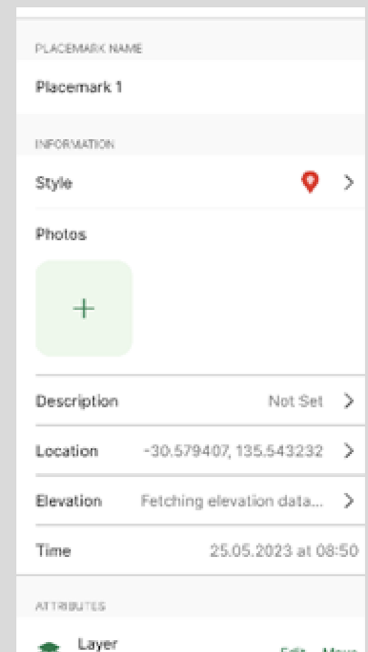
Placemarks- mark places of interest with a pin. Plot new waters, yards, gates or roads etc.

1- In the bottom right corner you will find the map tool icon, 'record GPS tracks' and 'plot photos' is located here.



Example- You arrive at a location where a new waterpoint as been installed (not shown on map) and you would like to record a point to share with the Unit, click 'placemark feature' icon. Change 'placemark name' i.e Unit Trough and the style of pin (use different colours or styles for different features). Add photos and descriptions i.e.- new trough and tank, water piped from X bore.

2- In the bottom left you will find the placemark feature icon.



For specific details:
<https://support.avenzamaps.com/hc/en-us/articles/5051449586836-Adding-a-placemark>

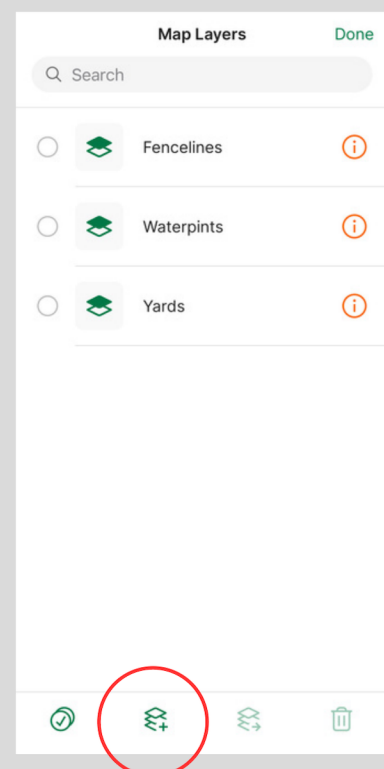
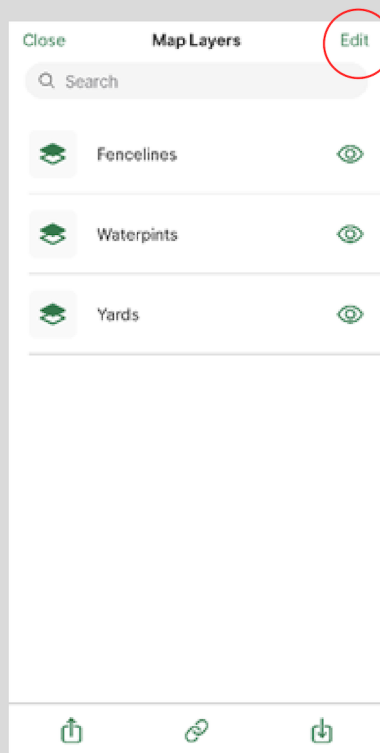
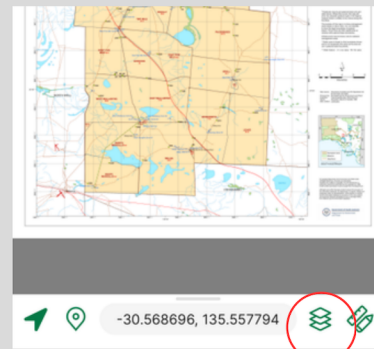
Step 4

Layers

Organize features with layers

Map features such as placemarks and GPS tracks are recorded on separate layers for easy viewing. Toggle layer visibility as necessary to see what you need without cluttering the map.

- 1- Navigate to the layers icon in the bottom right corner.
- 2- Tap the edit icon in the top right corner.
- 3- Add new layer icon in the bottom left corner. Name the layer.



Example- Add different layers for different features i.e. New waterpints, new fencelines or new infrastructure etc.

For specific details:
<https://support.avenzamaps.com/hc/en-us/articles/5051414224660-Managing-map-layers>

Step 5

Exporting

Map features, such as placemarks, tracks, lines, and areas can be exported for use in another device or GIS software. Users can export map features directly from a map, or export all features at once from the Layers tab.

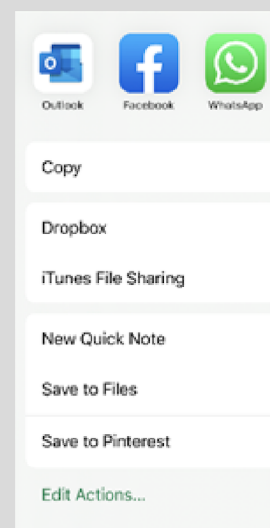
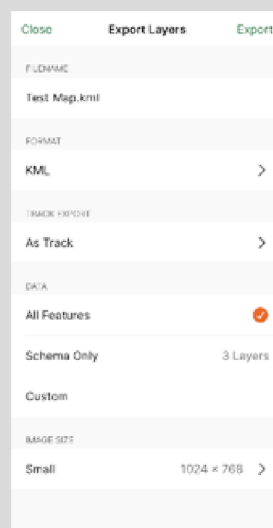
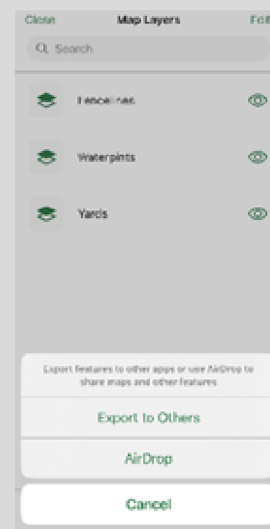
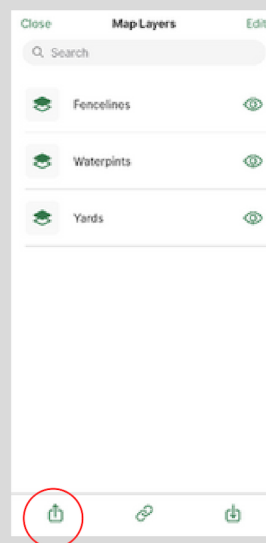
To export map features, navigate to the Map Layers menu or the Layers tab:

1- Tap export icon

2- Choose where you'll export the files to: Export to Others: export the files to e-mail or cloud storage apps you have on your device.

3- To export specific features or layers, please use the Custom option under the heading "Data"

4- Tap Export to export the data



Example- New waterpoint data can be added to your Lease Map. Share new features that you would like added to your map with the Pastoral Unit.

For specific details:
<https://support.avenzamaps.com/hc/en-us/articles/5051383779860-Exporting-and-sharing-map-features-and-custom-maps>