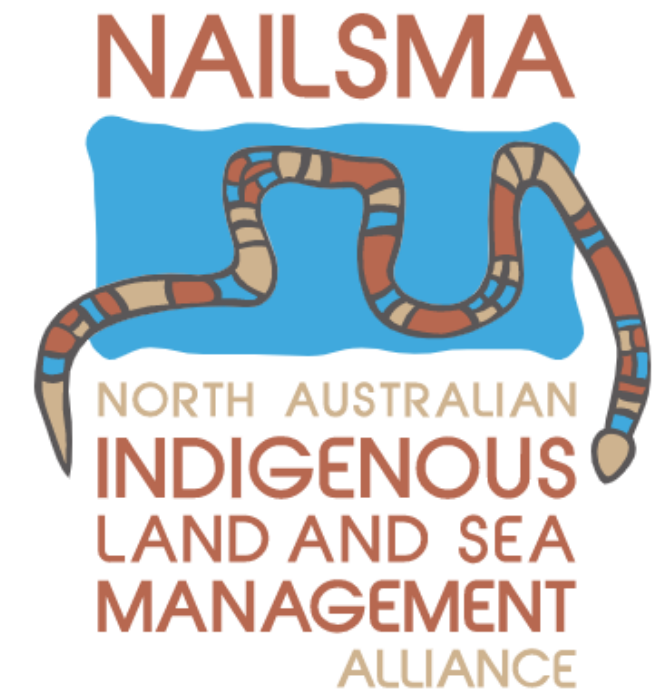# Feral Counter App

Instruction manual

Aerial survey using double count method. Both sides of the helicopter or plane.

- Record your track (effort)
- Complete the aerial feral animal survey
- Export the data for reporting and planning

Feral Survey

https://apps.apple.com/au/app/feral-counter/id6471646039
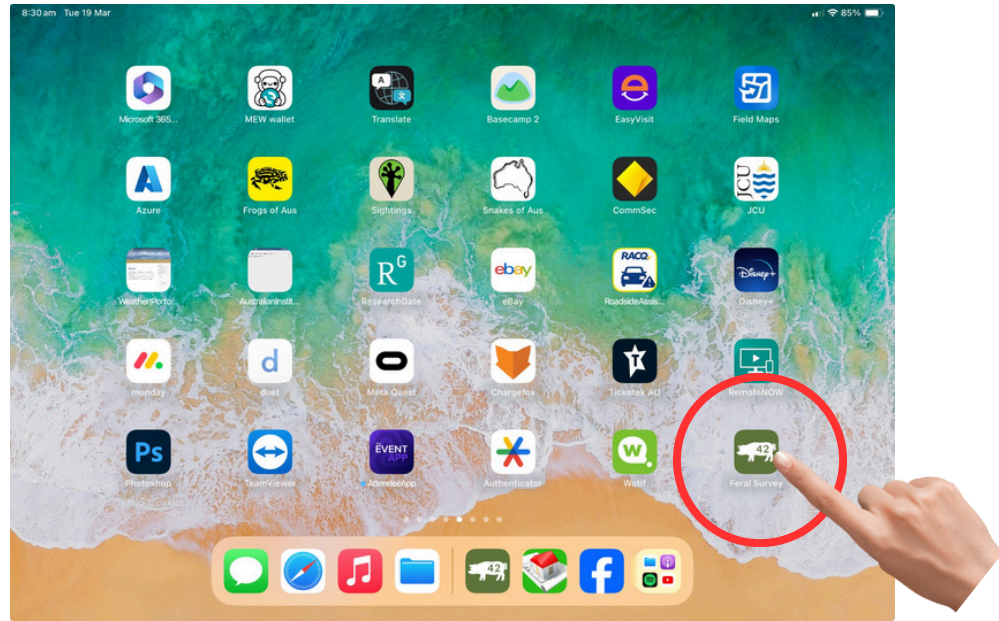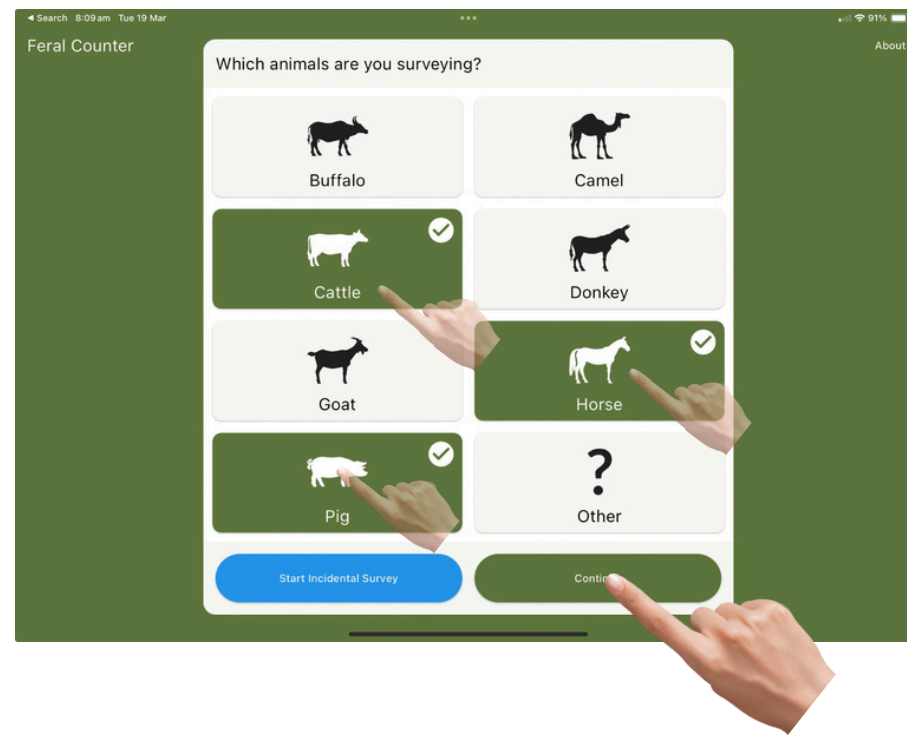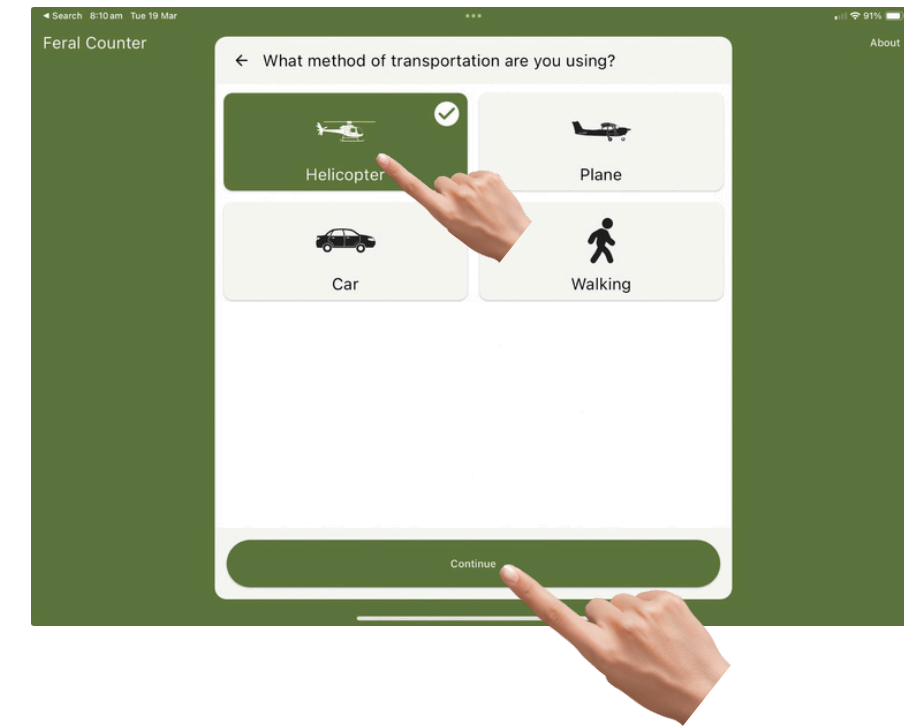
https://play.google.com/store/apps/details?id=au.csiro.feralcounter&pli=1
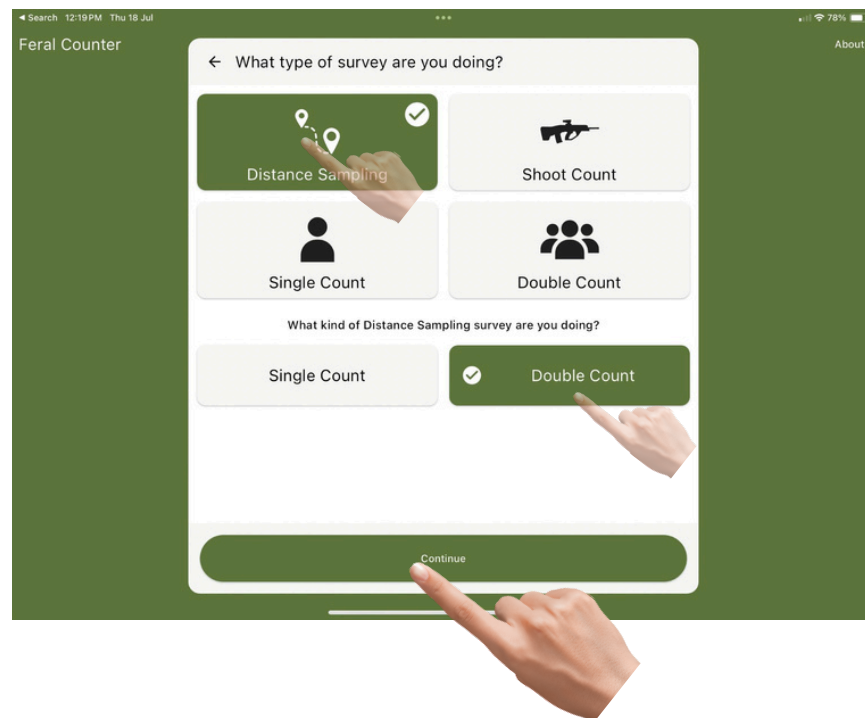
Open the Feral Survey app

**Select the animals of interest
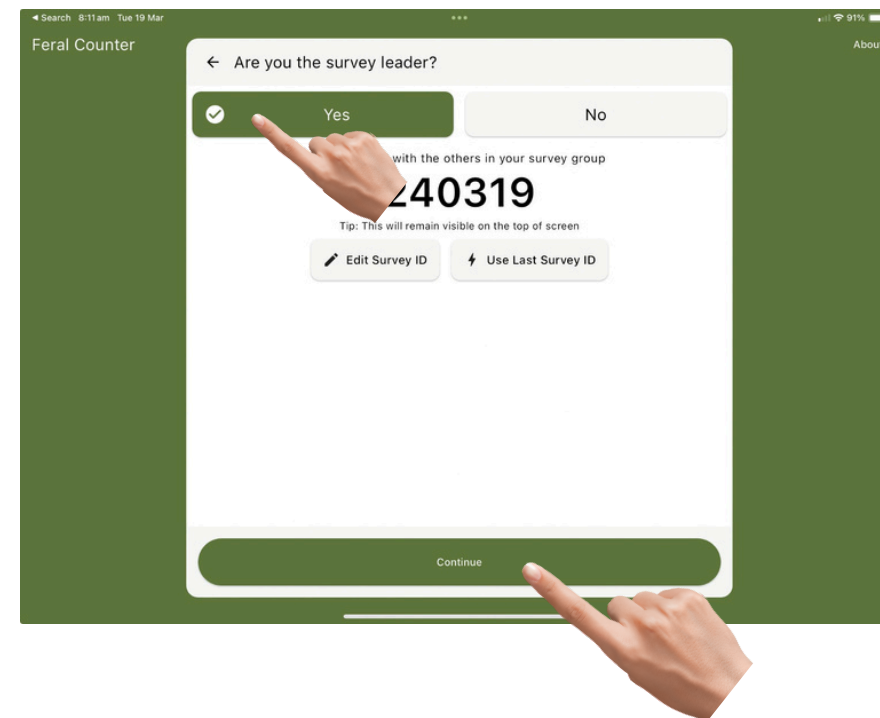Press continue**

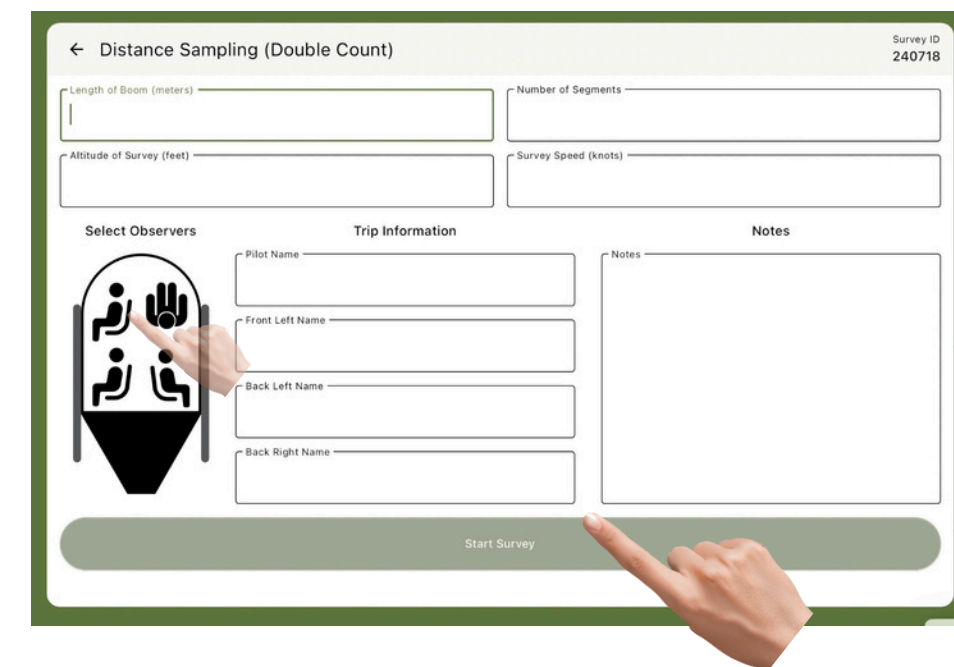**Select the transport type
Press continue**

**Select Distance Sampling as the survey type and Double Count.
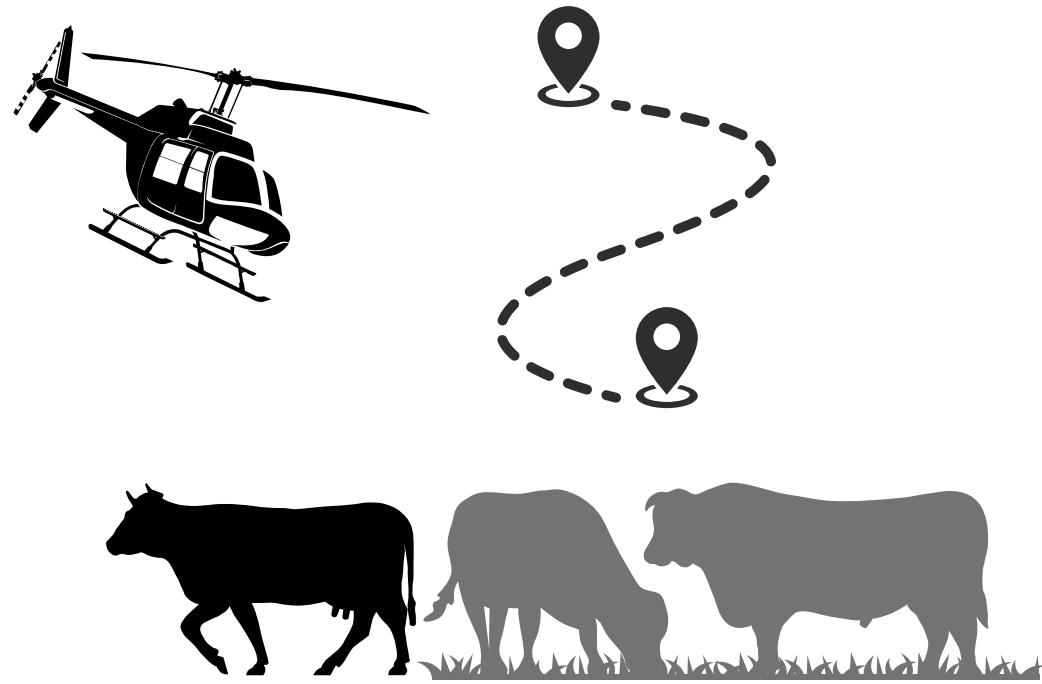Press continue**

**Select that you are the survey leader
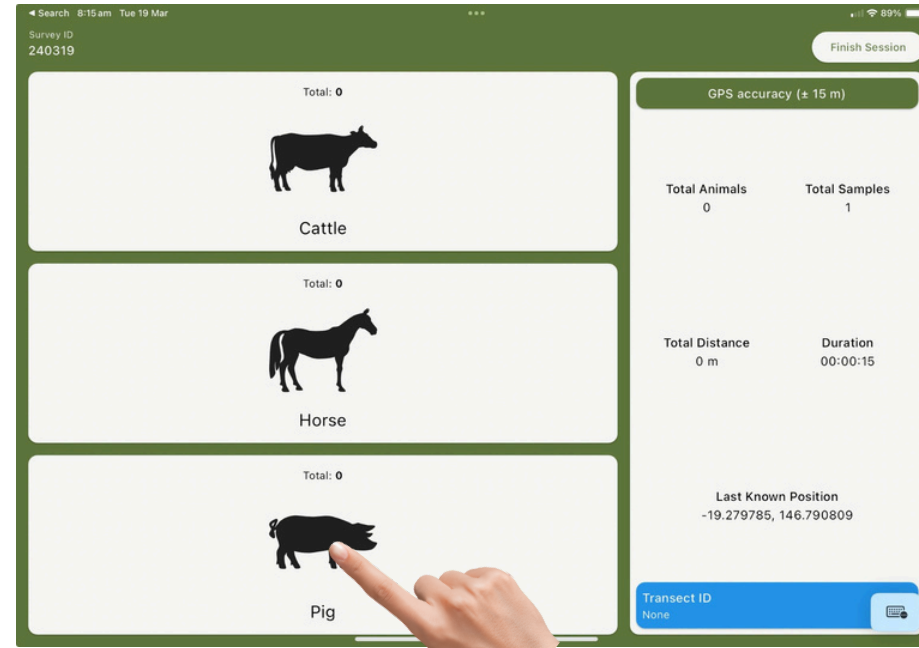Share the number with the other observers. Press continue**

Fill in the details of the survey. Select the observers seats. Make Sure your observers name is the same on their devices.   Press Start Survey
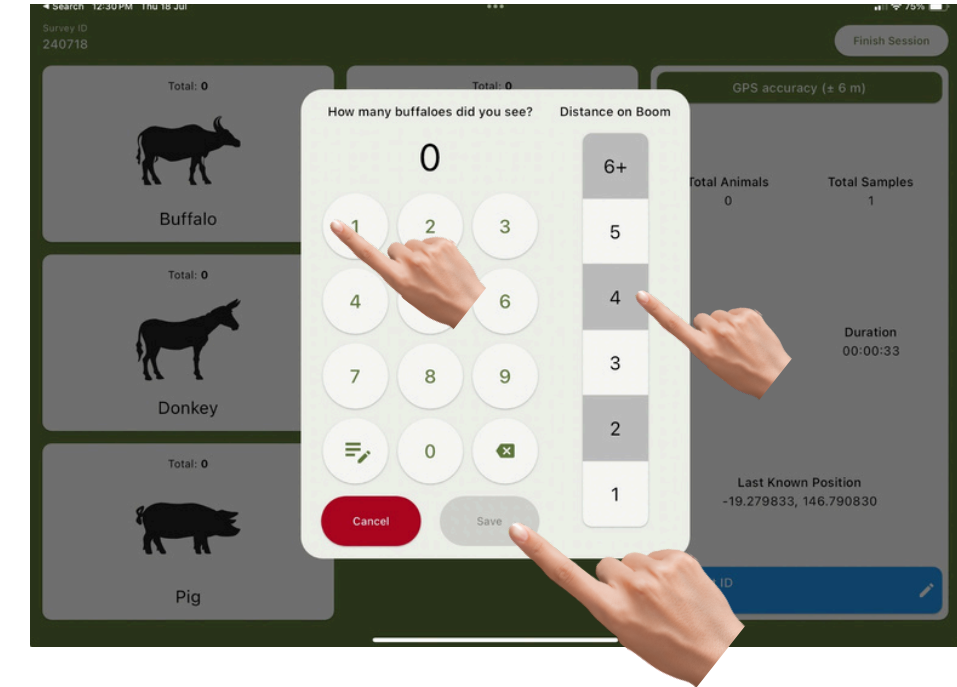
Survey the ferals by following transects on your mapping device. Add the transect ID using the blue button bottom right of the survey screen

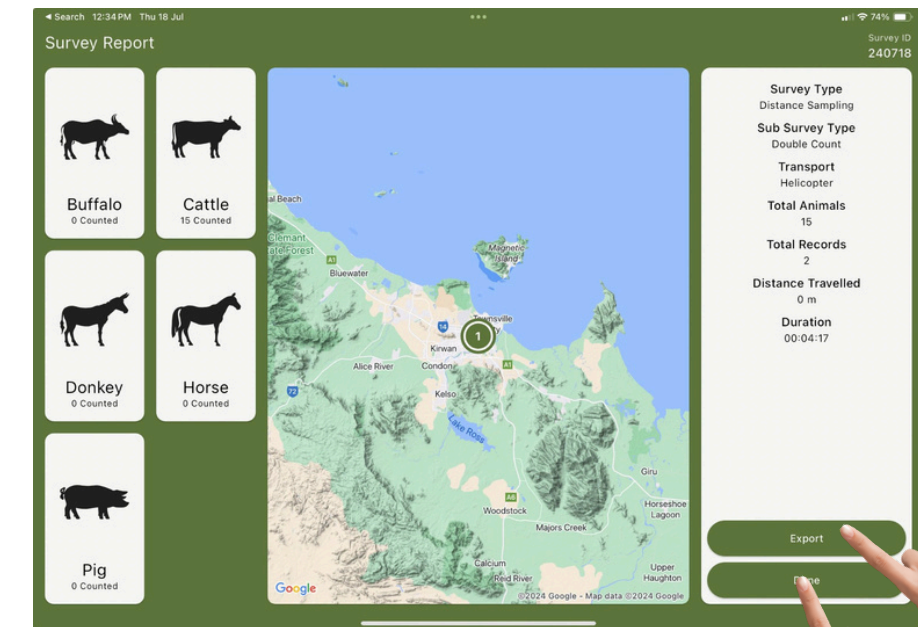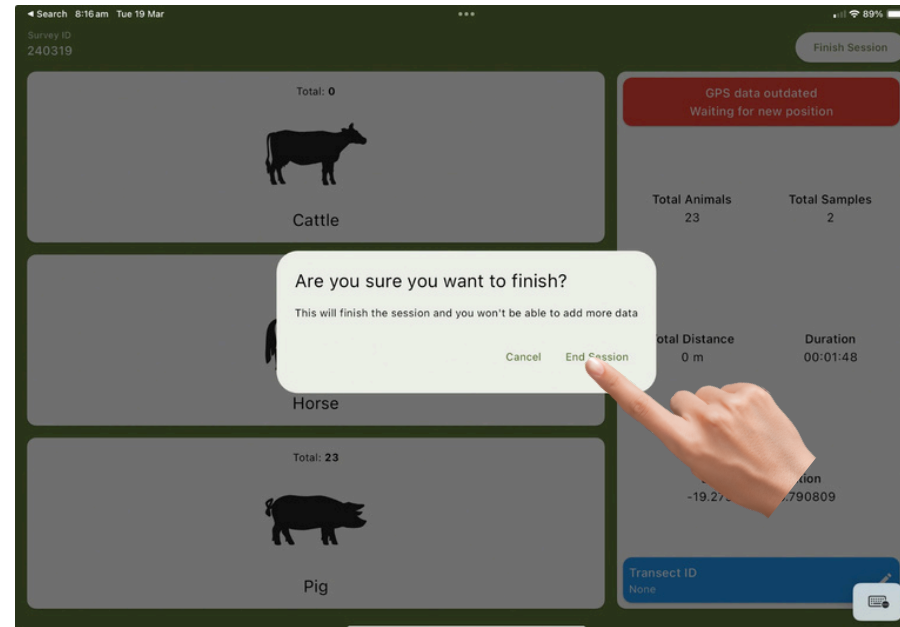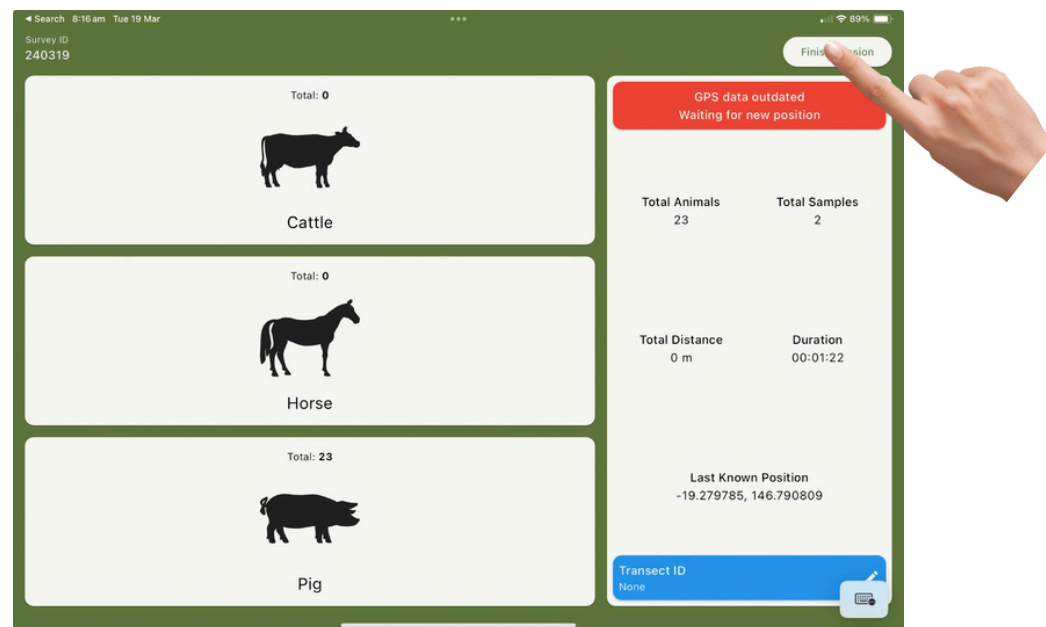**When you encounter animals select the type of animal that you have observed**

A counter will pop up. Enter the animal count and distance on the booms then click save.

After save it will return to the survey
When you finish the survey,
Click Finish Session button

You will be prompted to confirm the session is finished.
Click End Session

A summary screen will pop up showing the animal locations and counts for each animal
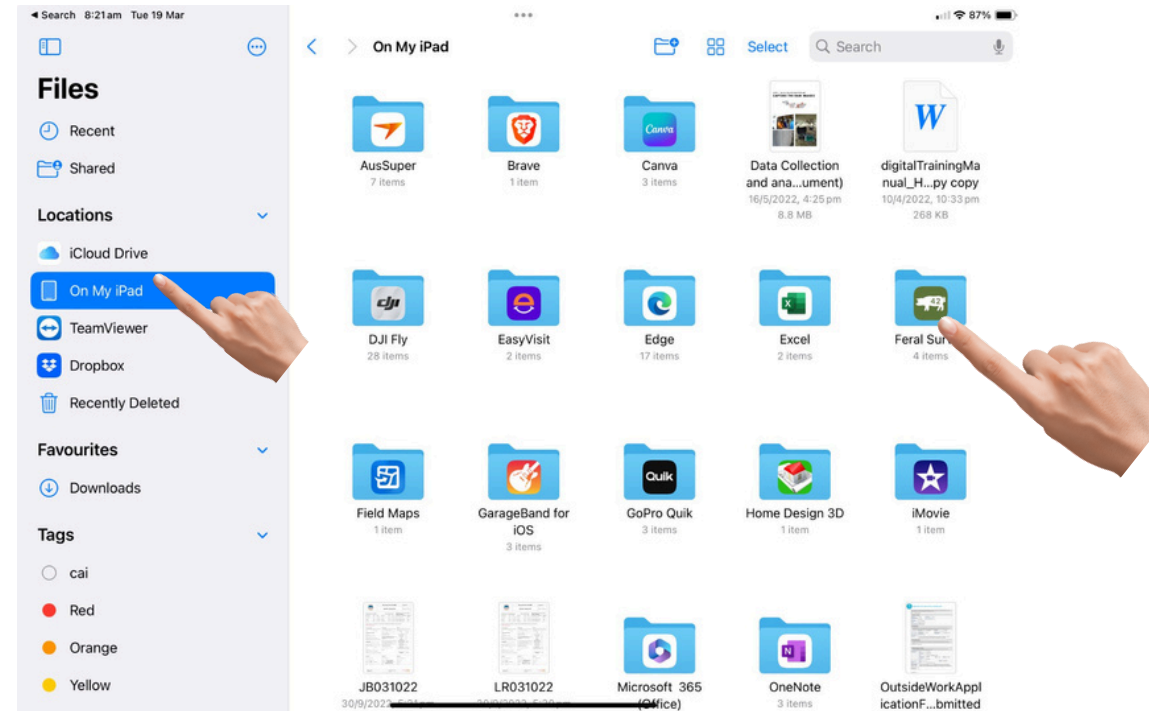

You can export to email or files if you have access to internet or you can click done and it will save to files on the device
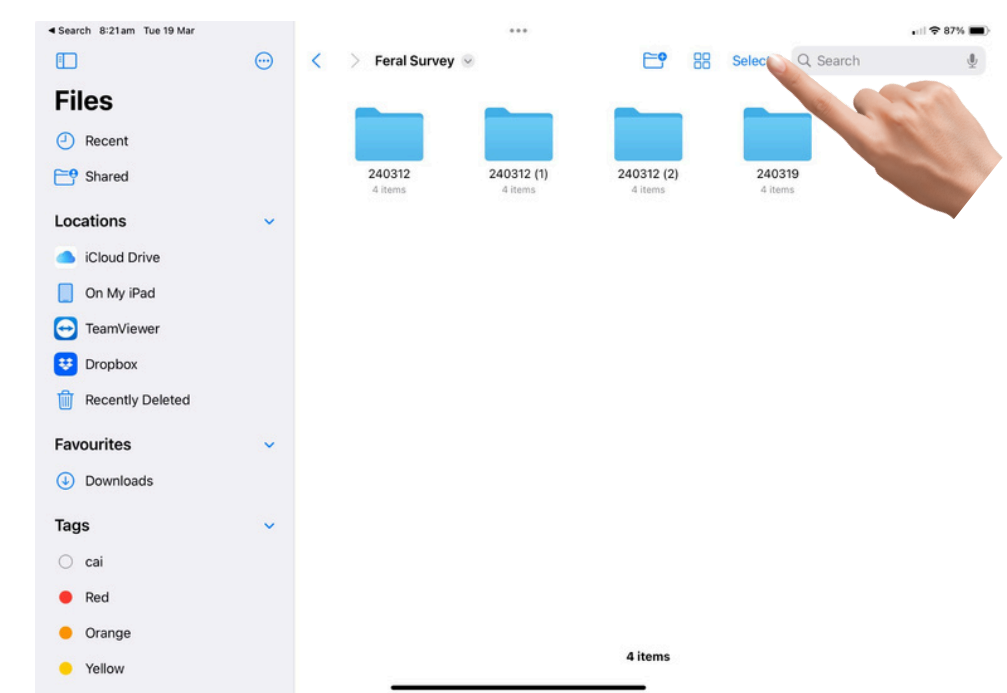
When you have finished the survey and have internet connectivity, you can export the data. Open files on your ipad
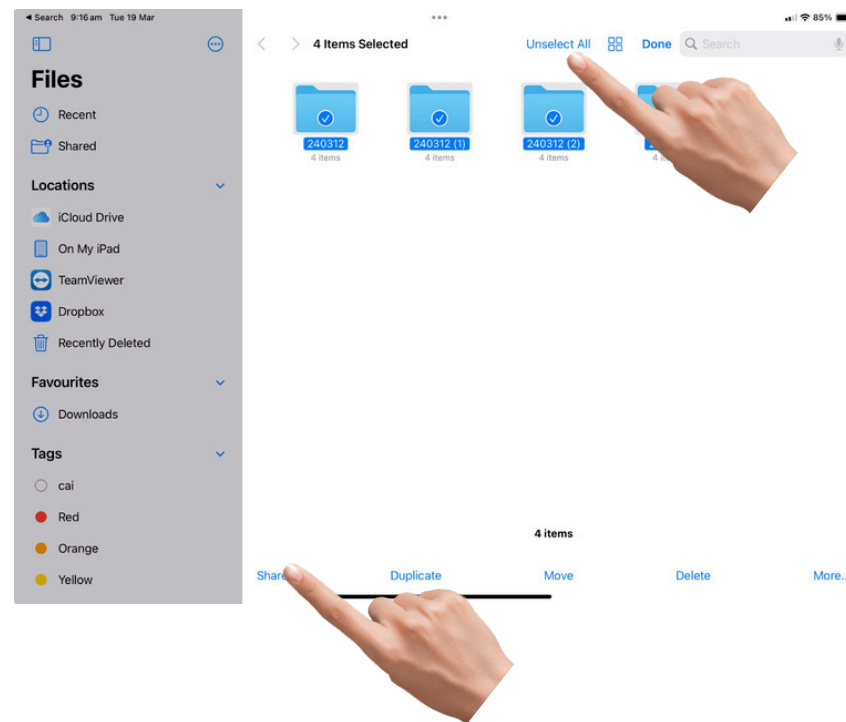

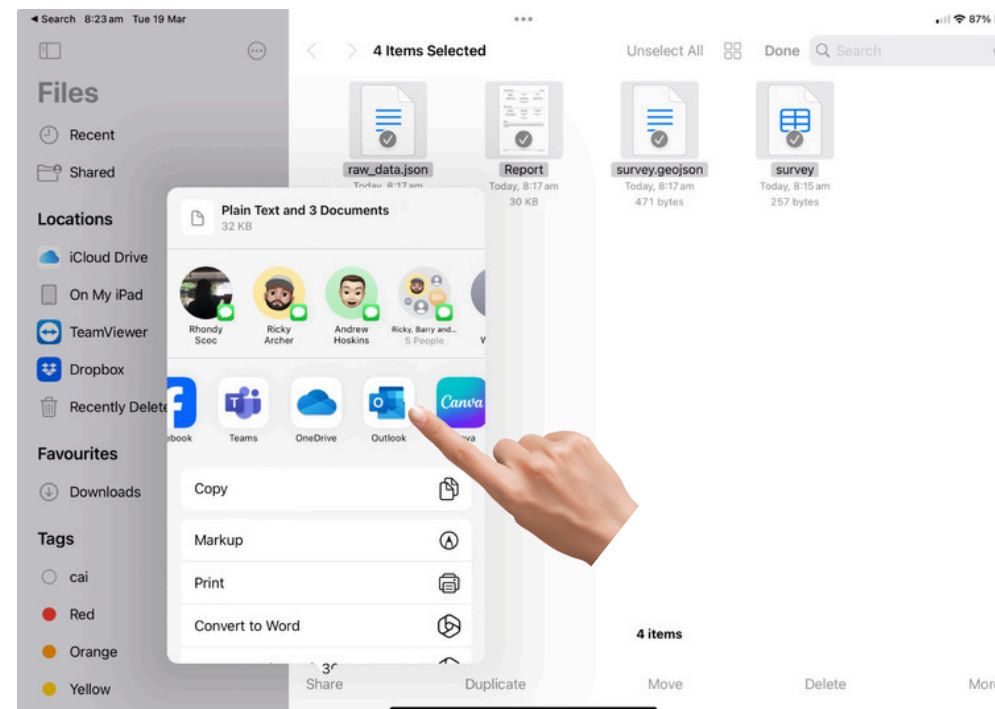## Select the feral survey icon. Located "on my ipad"

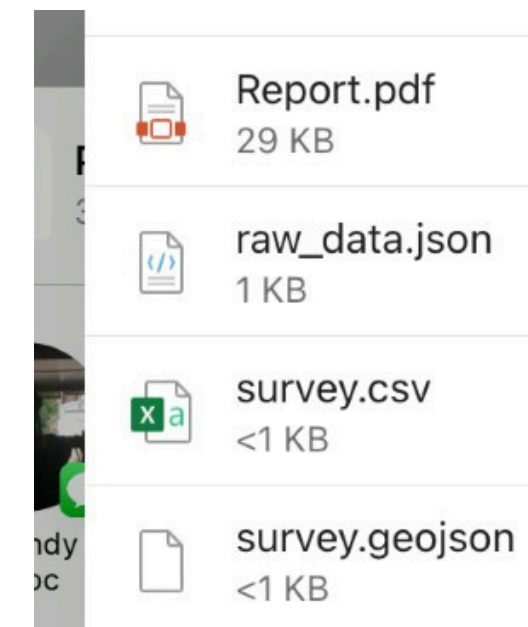## The saved data will be in folders titled by the date of the session Click select

Click select all then select share.

Send the files via email or save to one drive or google drive.

The data will be zipped and sent. When unpacked it will have various files for different uses.

Report.pdf 29 KB — Simple summary report

raw_data.json 1 KB — Useful for automating analysis and web development

survey.csv <1 KB — Useful for manual anlaysis and reporting

survey.geojson <1 KB — Useful for mapping. Can be loaded into google maps.