



FOX GPS FIELD CAPTURE

OFFICIAL IPAD GUIDE

Download. Capture. Report. Work offline.

A practical step-by-step guide for installing Fox GPS Field Capture on a Wi-Fi + Cellular iPad and using its GPS, map, rounds, backup and reporting tools in the field.

IN THIS GUIDE

- Install on iPad
- Capture fox / wild dog / cat
- Offline backup
- Start and end sessions
- Rounds and GPS links
- Client PDF reports



GET STARTED

Download and install on iPad

Complete the first setup while you have reliable internet. Use Safari so the app can be added to the iPad Home Screen.

01

Open the field site

In Safari, open foxgps.dieselindusthunting.com.au. Avoid opening the link inside another app's small built-in browser.

02

Sign in with ChatGPT

Tap Sign in and use the ChatGPT account that will own the field records and subscription. Never share sign-in codes.

03

Add to Home Screen

Tap Safari's Share button, choose Add to Home Screen, keep the name Fox GPS, then tap Add.

04

Launch the orange fox icon

Open Fox GPS from the Home Screen. This full-screen version is best for GPS, microphone and offline field work.

ALLOW THESE PERMISSIONS

- Location: choose Allow While Using App and enable Precise Location.
- Microphone: allow on the first use of Rounds Used Counter.
- Camera / Photos: allow when taking or attaching evidence images.
- Compass / motion: allow if iPad requests access for the bearing strip.

FIELD-READY BEFORE LEAVING

- Open the app once while online and confirm the Google hybrid map loads.
- Capture one GPS fix and confirm live weather can update.
- Open Rounds Used Counter once so microphone permission is settled.
- Keep the iPad charged and use a vehicle charger for long sessions.

IMPORTANT

Keep the app open and the iPad awake while GPS distance or microphone counting is active.



FIELD WORKFLOW

Start and complete a session

A session groups the operator, property, distance, weather, animal records, rounds and report evidence into one traceable job record.

STEP 1

Start Session

STEP 2

Enter job details

STEP 3

Capture field activity

STEP 4

Review and End Session

STARTING A SESSION

- Tap Start Session in the top bar. A new session ID is created in DDMMYYYY format with 24-hour time.
- Complete client / landowner, property, area, operators, job reference, vehicle, method and equipment.
- Pro users can apply a saved session template for repeat properties.
- The session timer begins and the GPS odometer starts automatically.
- Confirm GPS Distance changes to active or waiting for stronger accuracy.

ENDING A SESSION

- Tap End Session. The close-out screen checks GPS quality, distance, rounds and unlinked animal records.
- Use Open tool to correct an item, or record an override only when the reason is valid.
- End time, duration and GPS-tracked kilometres are saved automatically.
- Check Automatic Backup before removing local data from the iPad.
- Use session delete only for an incorrectly created session; deletion cannot be casually undone after sync.

TOP BAR QUICK READ

START

Creates a clean session

TIMER

Elapsed field time

GPS KM

Filtered route distance

END

Close-out review



FIELD CONSOLE

Use the full-screen map and widget

The field console combines the hybrid map, session timer, compass, wind, weather, distance and fast capture controls in one iPad-sized view.



WHAT THE WIDGET SHOWS

- Horizontal onboard compass bearing and vehicle speed.
- Session timer and filtered GPS kilometres.
- Wind direction, wind speed and live weather status.
- Recorded vermin count and Rounds Used total.
- RED low-light mode for reduced screen glare.

MAP CONTROLS

- Use the species filter for Fox, Wild Dog or Cat.
- Show the current session only when the map is busy.
- Toggle GPS link lines and confirmed / pending status.
- Numbered markers identify individually saved animal records.
- Offline mode keeps coordinate capture available without imagery.



ANIMAL RECORDS

Capture fox, wild dog or cat

Each saved animal becomes one GPS point, one numbered map marker and one report row. Record details at the point of activity whenever practical.

01

Choose the species

Use the Animal Type drop-down and select Fox, Wild Dog or Cat. Field labels change to match the selected species.

02

Capture the position

Tap Use iPad GPS at the exact location, or choose Drop map pin and tap the position on the map. Known coordinates can also be entered.

03

Check GPS quality

Normal saves require +/-25 m accuracy or better. Retry in open sky; use an operator override only when the displayed position is acceptable.

04

Enter animal details

Add sex, age class, weight, size class, body length, condition and notes. These fields also open from the map pin detail window.

05

Attach evidence

Take an optional photo. The app compresses it and applies the session, timestamp and GPS evidence stamp when the record is saved.

06

Save the record

Tap Save record or Save & add another. Confirm the new numbered marker appears and the Device Log count increases.

FAST RULE

GPS first, details second, save once. If the animal point is wrong, edit it from Device Log and record the reason for the position adjustment.



ROUNDS AND GPS LINKS

Use the Rounds Used Counter

Microphone-assisted counting can capture a timestamped GPS event for a loud impulse. The operator remains responsible for reviewing and confirming the total.

START AND CONTROL COUNTING

- Start a field session before activating the counter.
- Open Rounds Used Counter and allow microphone access.
- The configured microphone sensitivity is reduced by 50 percent to limit false detections.
- Use manual +1 when a valid round is missed, and Quick Undo for an incorrect event.
- Watch the displayed total and confirm it against operator records.
- Keep the app open and the iPad awake while listening is active.

LINK A ROUND TO AN ANIMAL

- Each positioned round stores time, GPS and nearby weather when available.
- When saving an animal, review recommended round matches based on time and distance.
- Select the correct round or rounds, then tap Confirm selected rounds.
- The map draws a visible line from round GPS to animal GPS.
- Use GPS Link Report to review confirmed and pending links separately from the client field report.
- Smart matching is a suggestion; operator confirmation is required.

SAFETY AND RECORDKEEPING

Rounds Used Counter is an administrative aid, not a firearm safety device or proof that every impulse was a shot. Review the total manually. Always follow applicable laws, landholder conditions, permits, safe handling procedures and exclusion-zone requirements.

OPERATOR CONFIRMATION IS RETAINED IN THE AUDIT HISTORY



DATA PROTECTION

Offline storage, Device Log and backup

Field entries are saved to the iPad first. Cloud protection resumes automatically when reception returns, so Microsoft OneDrive is not required for normal capture.

STEP 1

Save on iPad

STEP 2

Continue offline

STEP 3

Reception returns

STEP 4

Automatic backup

DEVICE LOG

- Shows ranked GPS records and their backup status.
- Open a record to review species, time, weight, size, condition, photo and coordinates.
- Edit incorrect details or position and retain the adjustment reason.
- Use delete only for an incorrect entry and confirm the exact record first.
- Quick Undo removes the latest accidental record or round event during the active session.

AUTOMATIC BACKUP

- Pending rows retry automatically when the device is online.
- Do not remove the iPad copy until every important row shows Backed up.
- Pro supports unlimited cloud sessions; Basic has its displayed session allowance.
- CSV export provides an Excel-compatible copy when needed.
- OneDrive can remain an optional office workflow rather than a field dependency.

OFFLINE EXPECTATIONS

- GPS capture, local records, timer, counts, distance and templates remain available.
- Google imagery and new weather lookups need reception; the last nearby weather snapshot may be shown.
- Leave the app installed until all sessions are backed up and required reports are exported.



POSITION AND CONDITIONS

Weather, compass and GPS distance

The app records current conditions at supported data points and calculates session kilometres from filtered onboard GPS fixes between Start Session and End Session.

LIVE WEATHER AND COMPASS

- Capture a GPS position while online to request current Google Weather conditions.
- The record can retain temperature, wind speed, wind direction and the sync time.
- Offline mode may use the last fresh nearby snapshot and labels it accordingly.
- Tap Enable Compass if the bearing strip is not active, then approve the iPad prompt.
- Wind information supports planning only; assess conditions and hazards directly in the field.

GPS ODOMETER

- Starts automatically with the session and stops at End Session.
- Wait for strong GPS accuracy before expecting distance to accumulate.
- Stationary drift, poor fixes, long gaps and implausible jumps are filtered.
- Move into open sky if the iPad reports weak or unavailable GPS.
- The result is field-effort evidence, not a certified vehicle odometer or survey measurement.

IF LOCATION IS DENIED

Open iPad Settings > Privacy & Security > Location Services. Find Safari Websites or Fox GPS, allow location while using the app, and enable Precise Location. Return to Fox GPS and tap Retry GPS.

Tip: a Wi-Fi + Cellular iPad provides the onboard GNSS hardware needed for dependable field positioning.



PRO REPORTING

Build and save a client PDF

Pro converts selected sessions into a green-styled client report with results, GPS evidence, maps, photos, effort and recommendations.

01

Finish and back up sessions

End each session, resolve close-out warnings and confirm the required records are available in Device Log.

02

Open Report Builder

Use the side tools menu and select Report Builder. Choose the client / landowner from the drop-down list.

03

Select the reporting period

Include the correct sessions and review property, operators, species totals, rounds, kilometres and evidence completeness.

04

Add client-facing content

Check business details, executive summary, scope, outcomes, recommendations and any follow-up requirements.

05

Open Client Report

Expand the vertebrate pest control report section and review every page before issuing it.

06

Print or Save PDF

Tap Print / Save PDF, choose the iPad Share button in the print preview, then Save to Files or send using the approved client channel.

SEPARATE GPS LINK REPORT

Use GPS Link Report for round-to-animal lines, time and distance matching, and operator-confirmation audit history. Keep this separate when the client only requires the standard field report.



QUICK REFERENCE

Troubleshooting and field checklist

Use this page before leaving reception and again before closing the job. Most field problems are permission, reception, GPS accuracy or unsynced-data issues.

BEFORE THE SESSION

- iPad charged; vehicle charger connected.
- Fox GPS opens from the Home Screen.
- Correct ChatGPT account is signed in.
- Hybrid map and weather work while online.
- Precise Location and Microphone are allowed.
- Client / property details or template are ready.
- Previous sessions show Backed up.

BEFORE LEAVING THE JOB

- Animal count matches the Device Log.
- Rounds Used total has been manually checked.
- Round-to-animal links are confirmed where used.
- Evidence photos and notes are complete.
- End Session close-out has been reviewed.
- Automatic Backup has completed when reception permits.
- Required client PDF and CSV copies are saved.

COMMON FIXES

Map blank	Check reception; GPS still works in offline coordinate view.	Weather stale	Capture a fresh GPS point while online and refresh conditions.
GPS weak	Move into open sky, keep iPad still and retry.	Mic denied	Allow Microphone for Fox GPS / Safari in iPad Settings.
Backup waiting	Reconnect to internet and leave the app open briefly.	Old screen	Close the Home Screen app completely, reopen and refresh.

USEFUL LINKS

APP	foxgps.dieselindusthunting.com.au
PRO	foxgps.dieselindusthunting.com.au/pro-annual