



GUIDE

HOW TO USE THE APP

August 2026

INSTALLING THE APP

Open App Store or Play Store and search for FarmRanger to install the app, **OR** you can scan one of these QR codes to install the app

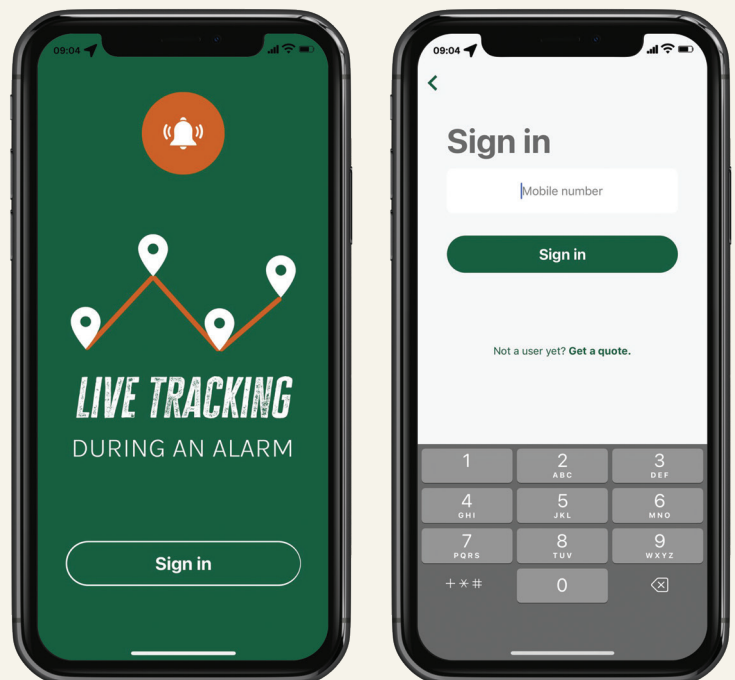


APP LOGIN

Sign in with your phone number & an OTP code received via SMS (no need to remember any passwords). If you can't receive an SMS, choose the "call" option and you will receive a call with the OTP.

Once signed in, you will see a map showing all your collars, and three tab options at the bottom of the screen:

- 1 - Collars
- 2 - Geofences
- 3 - Settings

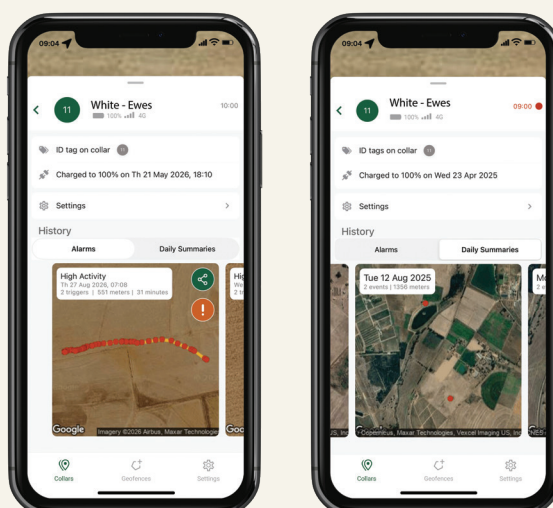




- This is the **Home Screen** for all your collars. For each collar the battery status, GSM signal strength, and when last the collar reported its position to the app, will be shown. If your collar experiences any problems, such as no movement (e.g., it may have fallen off an animal), signs of tampering, or a failure to report to the app for more than 2 days, it will be shown here.
- **Sorting:** you can sort all collars by last seen time, battery status, or collar number.
- **Worklist:** this list shows all your units that are currently experiencing problems. Once an issue is resolved, the unit is automatically removed from the list.

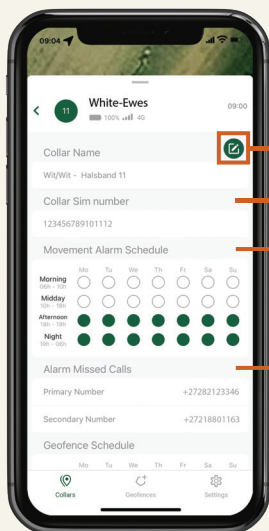


- When tapping on a specific collar, you focus on that individual collar. You see its last reported location, when last it was charged and to what percentage, settings for that collar, and its history (both alarm history with classification and daily location summaries).





Under collar settings, you will see:

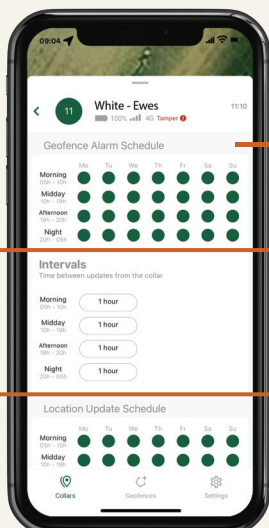


The collar name (you may edit this)

The incoming number that will show on your phone when you receive a missed call from this collar

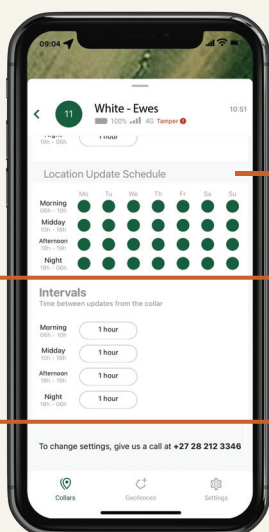
Movement Alarm Schedule: timeframe for abnormal movement monitoring

Alarm Missed Calls: the mobile phone numbers (primary and secondary) that the collar will make missed calls to



Geofence Alarm Schedule: timeframe for geofence breach monitoring

Intervals: select the preferred frequency for geofence updates



Location Update Schedule: timeframe for scheduled day-and-night check-ins with the app

Intervals: select the preferred frequency for daily notification updates



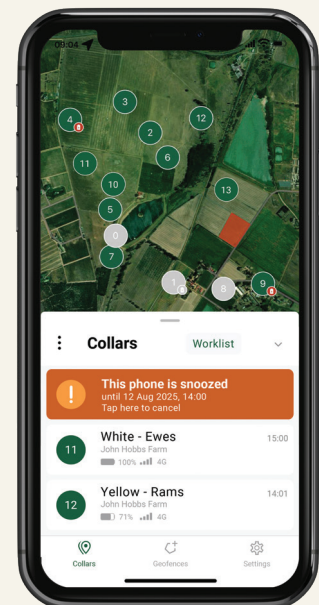
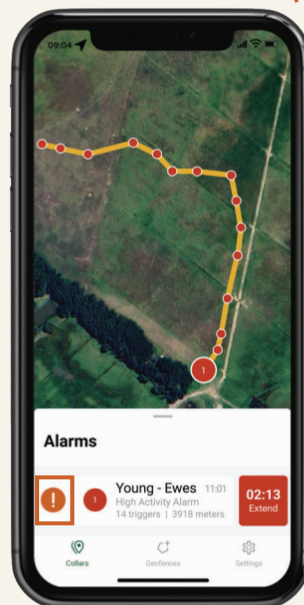
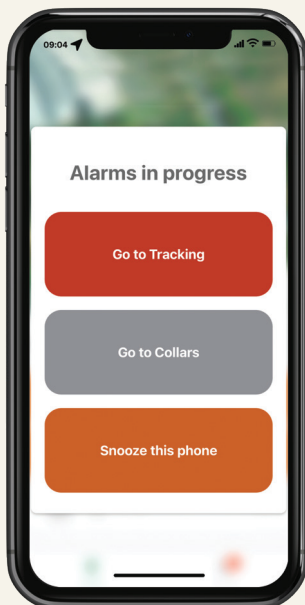
To change these settings, scan the QR code to contact us or call us on +27 28 212 3346



- When the collar detects abnormal animal movement (both high activity, or geofence breaches), it will trigger an alarm and make:
 - Missed calls to your phone and any other numbers you have asked us to add (you will receive a maximum of 3 missed calls), **AND**
 - App alerts while the abnormal activity persists
- Please note that if your phone is on silent, or doesn't have network reception, you will not receive missed calls. Also, please check that your app has the required phone permissions (in the FarmRanger App -> Settings -> App permissions).

- During an alarm, you can choose to track the alarm live, go back to all your collars (tracking continues), or to snooze it.

- During live GPS tracking, you can follow the movement of your animals at 30s intervals. Live GPS tracking lasts for 15 minutes before it will stop, and you can repeatedly extend it to 30 minutes if needed.



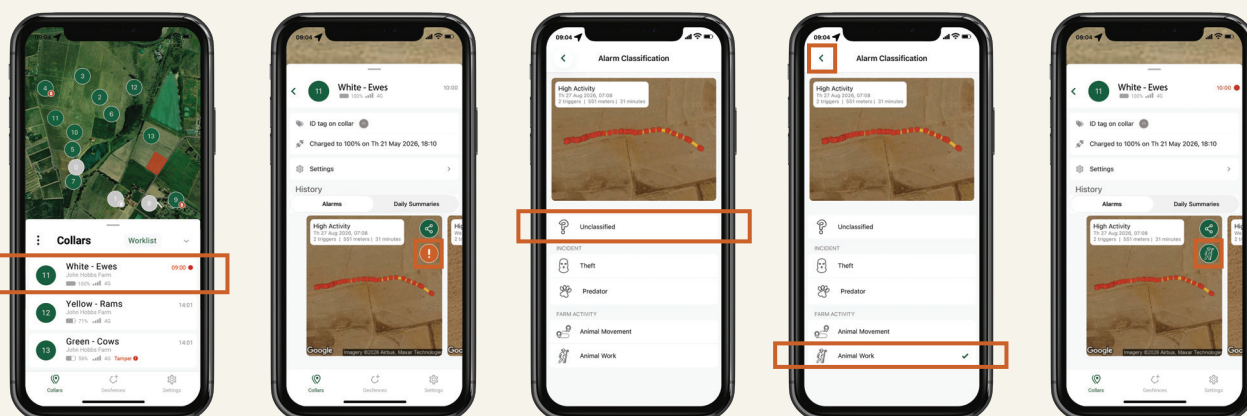
- If you chose to **snooze the alarm**, it will silence the alarm sounds for a set period of time on your app. Please note, this will not disable alarms; it will silence the alarm sounds on your phone only.
- Your collars will still make missed calls, and alarms for your other app users will still be heard. You can turn on the snooze function (silence alarm sounds) for a set period of time of your choice. It will automatically cancel after that set period of time, and you can disable it at any time by clicking on the orange banner and selecting cancel.
- You can now choose between a selection of alarm sounds, under settings.



- This function allows you to indicate whether a **high activity alarm** was caused by an incident (theft or predator), or farm activity (animal movement or work).
- Define the alarms here:

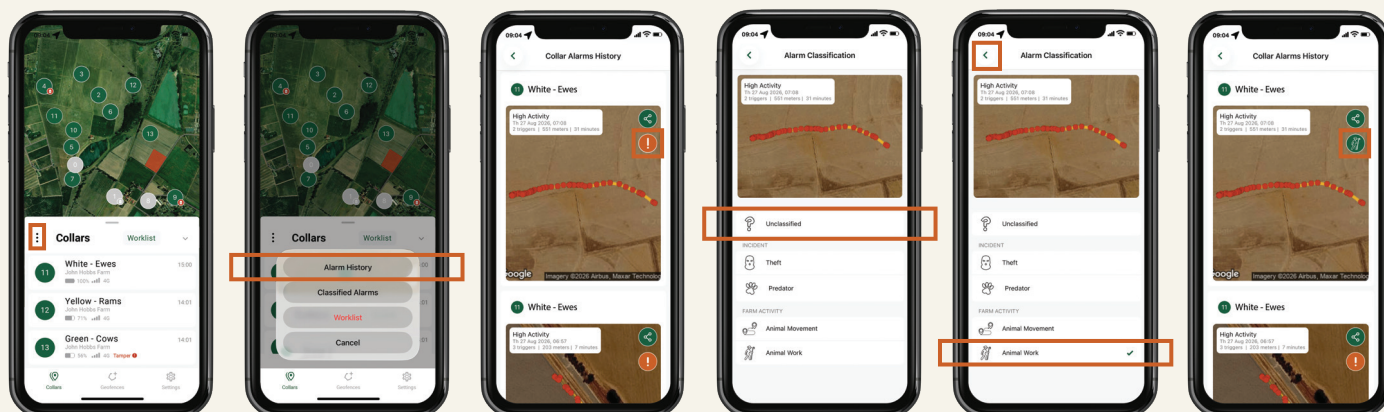
1. Sign-in on the app and view the Home Screen

- Select the individual collar
- Select the relevant alarm and click on the alarm classification status icon
- Choose the event that caused the alarm (default: unclassified)
- Click on the **back button** to view the rest of the collar's alarm history
- Repeat the process to classify the other alarm notifications



2. Sign-in on the app and view the Home Screen

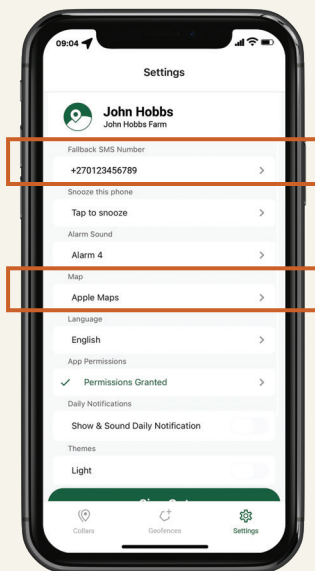
- Click on the three dots next to the **Collars** heading
- Select **Alarm History**
- Select the event that caused the alarm (default: unclassified)
- Click on the **back button** to view the rest of the alarm history (all collars)
- Repeat the process to classify the other alarm notifications



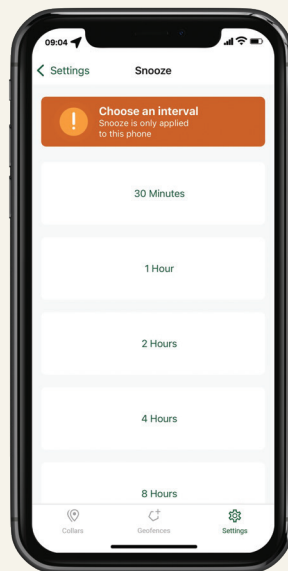


Here you can:

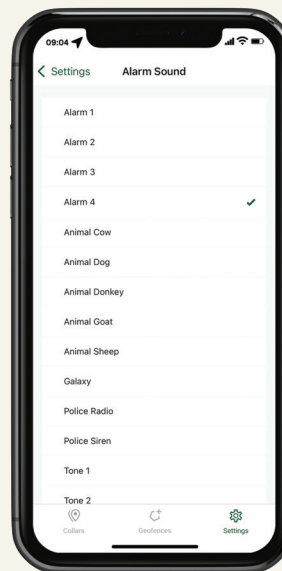
- **Add a Fallback SMS Number:** the SMS fallback number is the number of your mobile phone – alarm SMSs will be sent to this number if data or Wi-Fi is temporarily unavailable on your mobile phone.



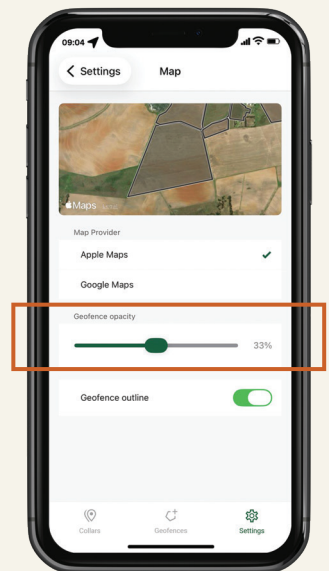
Add a fallback SMS number & edit map settings



Snooze your phone for a set interval of your choice



Select your favourite alarm sound



Edit your Geofence's opacity

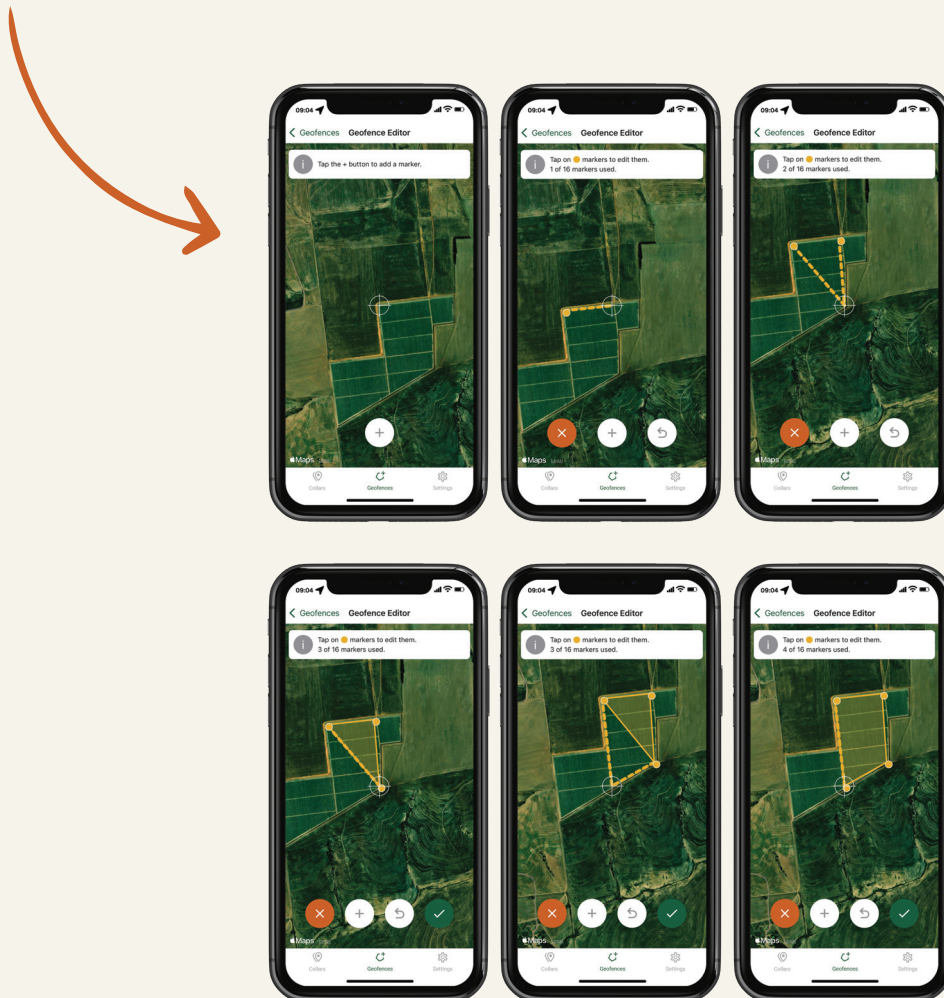
- **Choose a Theme:** light or dark
- **Choose Your Preferred Language:** Afrikaans, English or Spanish
- **Sign Out:** we strongly recommend to remain signed in to your app at all time; if you sign out, you will not receive alerts from your collars on your app.

Under map settings, you can:

- Select the preferred map provider to follow your collar's activity
- Edit your Geofence's opacity here and indicate whether you prefer it to be outlined



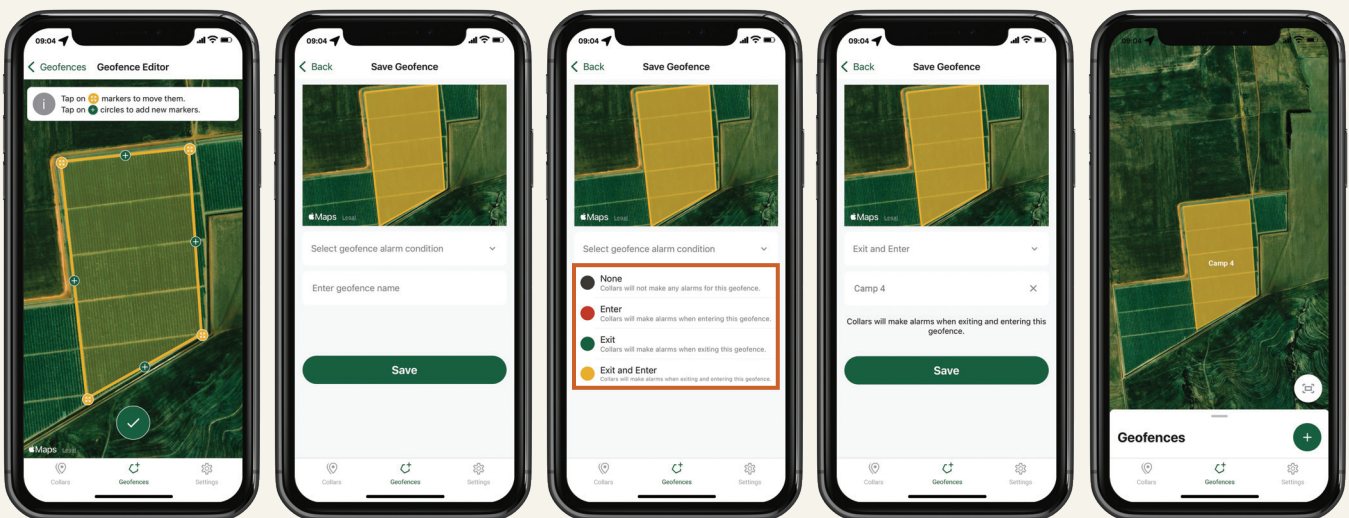
- This functionality allows you to draw virtual camps, triggering an alarm with live GPS tracking when animals breach the geofence border. Note that the geofence breaches are checked at an interval of your choice (e.g. every hour) – very frequent geofence checks will deplete the battery charge faster.
- Geofence breach checks are made periodically at a schedule of your choice (days of week, night/day). Should animals cross the borders that you set up, you will get a geofence breach alarm with live GPS tracking, just like high activity alarms.
- Under the **Geofences Tab**, you will see a list of all your existing geofences and the option to create a new one by clicking on the green plus icon.



- When clicking on the three dots next to each geofence, you can chose to edit or delete the geofence.



- When editing, you can tap on the yellow markers to move them, or the green plus circles to add new markers. Once happy, click on the large green tick icon to save.
- Select the type of geofence alarm you would like to setup and give it a name. There are four types of geofences to choose from.



Scan the QR code on the right-hand side to watch the video that explains Geofences in more detail.



- If you ever need any assistance, or would like to change any settings that you are unable to, please don't hesitate to reach out to our client support team.