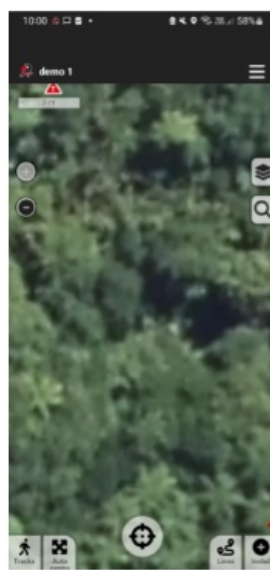# Installing sensor traps

Sensor traps allow the trapper to service the traps when they have been sprung. This removes the time spent checking traps that have not caught anything freeing up the trappers' time.

The steps to install a sensor trap using the Rappt.IO phone app are the same as that of a standard trap.
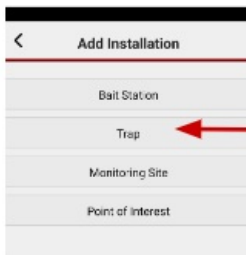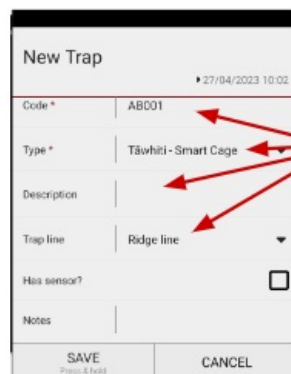

Click the install +

2. Drag the crosshairs to the location of the new trap
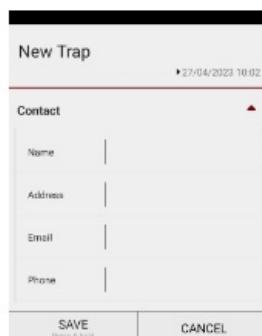
3. Confirm the location

4. Select "trap"

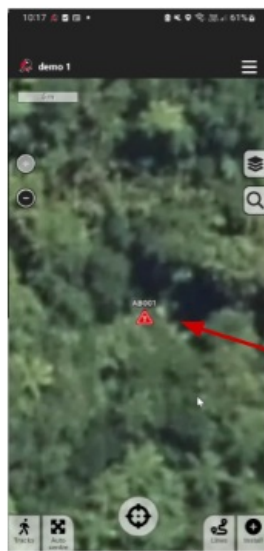Add a Code of your choice, and a trap type (Description and Line are optional.)

To add a sensor trap, you must tick the check box and add the sensor provider and sensor ID.

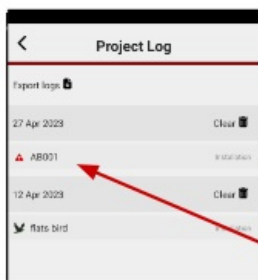Tick the check box to add a sensor

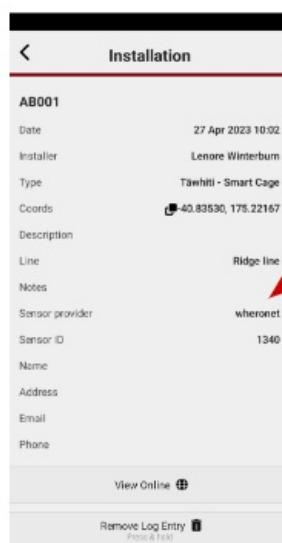Add the sensor provider and sensor ID

Your trap will display on the map as a standard trap

Access the Menu, Logs and click on the installation you have just added to ensure the trap shows as a sensor trap

This will appear with a grey ring upon saving

The trap will show as being added as a sensor trap

Trigger the trap a number of times to push a sensor message through the system. When mobile data reception is available, synchronise the app and ensure the sensor status has been updated (green or red.) If the status has not changed, double check the sensor details are correct, and sensor network coverage is available in the trapping area.
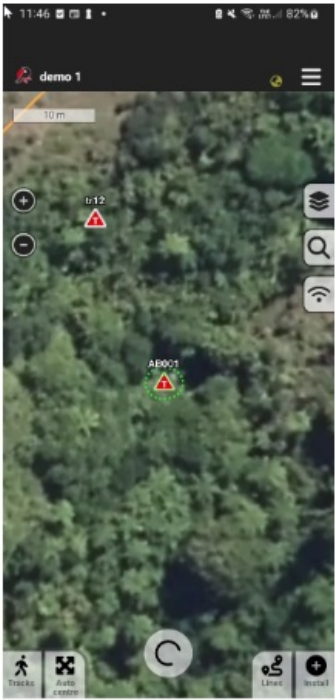
The following error indicates the sensor is currently assigned to another trap in Rappt.IO. To continue, the sensor needs to be removed from that trap. This might require a project administrator to locate and make the required changes

- Another active installation (**XXXX**) with the same ID and provider already exists.