

Installing Survey123

Go to either the Apple App Store if you have an apple device or the Google play store if you are using Android



Search for “ESRI Survey123”
And download the app



You can also download survey123 using the following QR code



2 - Survey123 device requirements

"Survey123" Would Like to Access the Camera

Survey123 uses the camera to take photos for use in surveys.

Don't Allow

OK

Continue without signing in



Sign in with ArcGIS Online

Manage ArcGIS connections

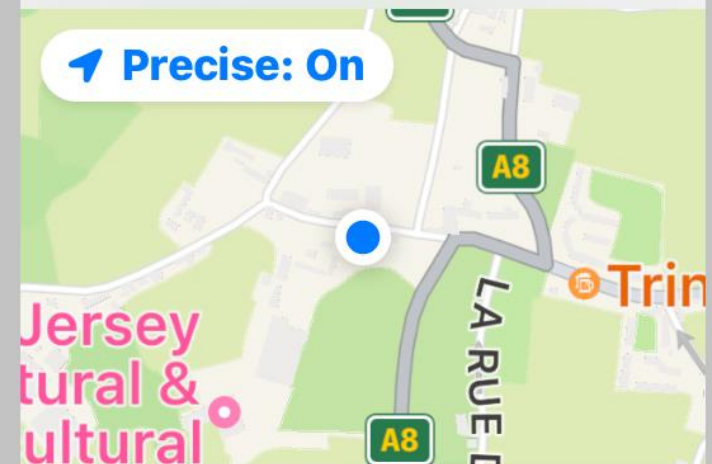
Continue without signing in



Allow "Survey123" to use your location?

Survey123 uses your location when the app is in use to capture your current position for use in surveys.

Precise: On

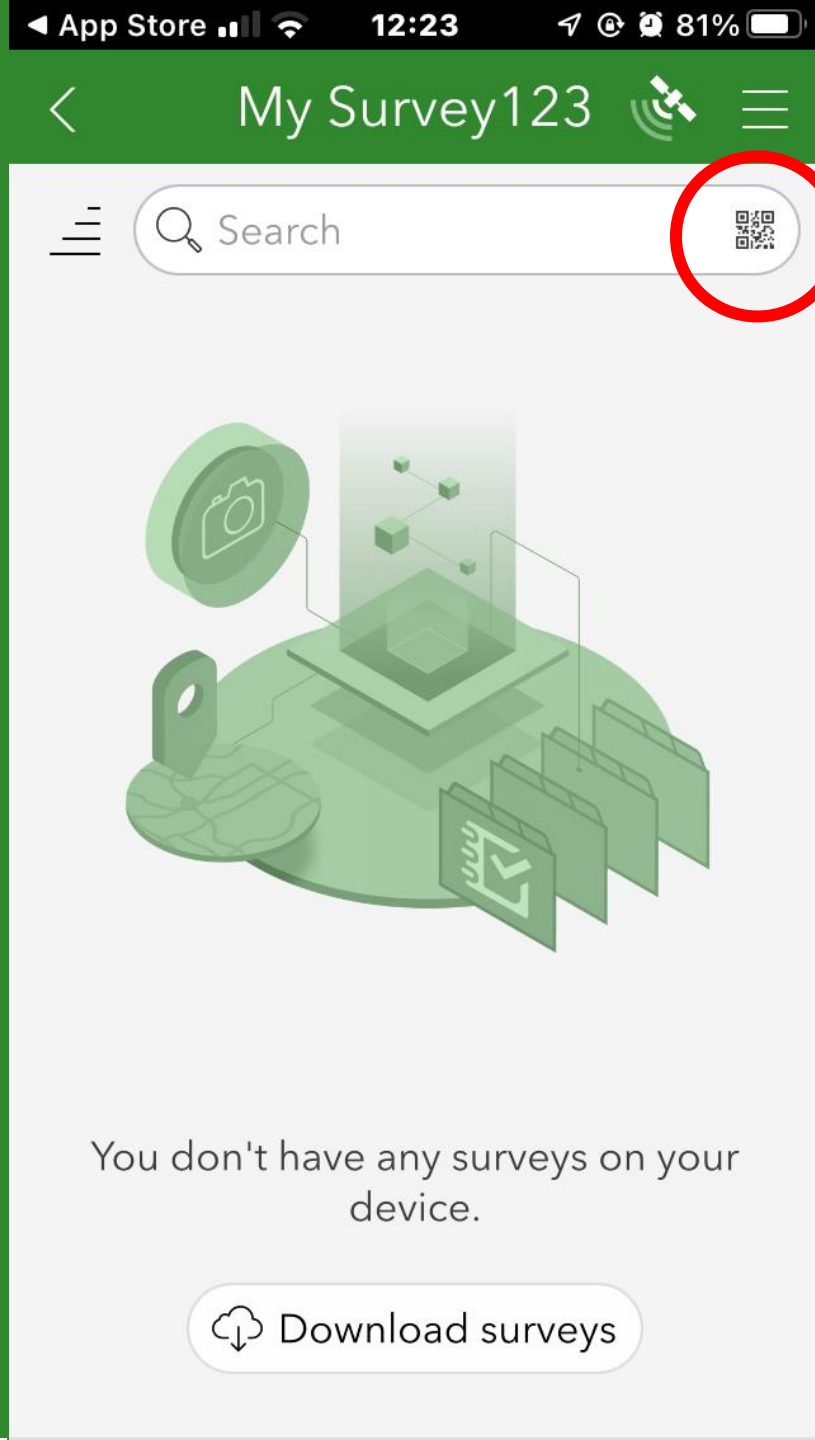


Allow Once

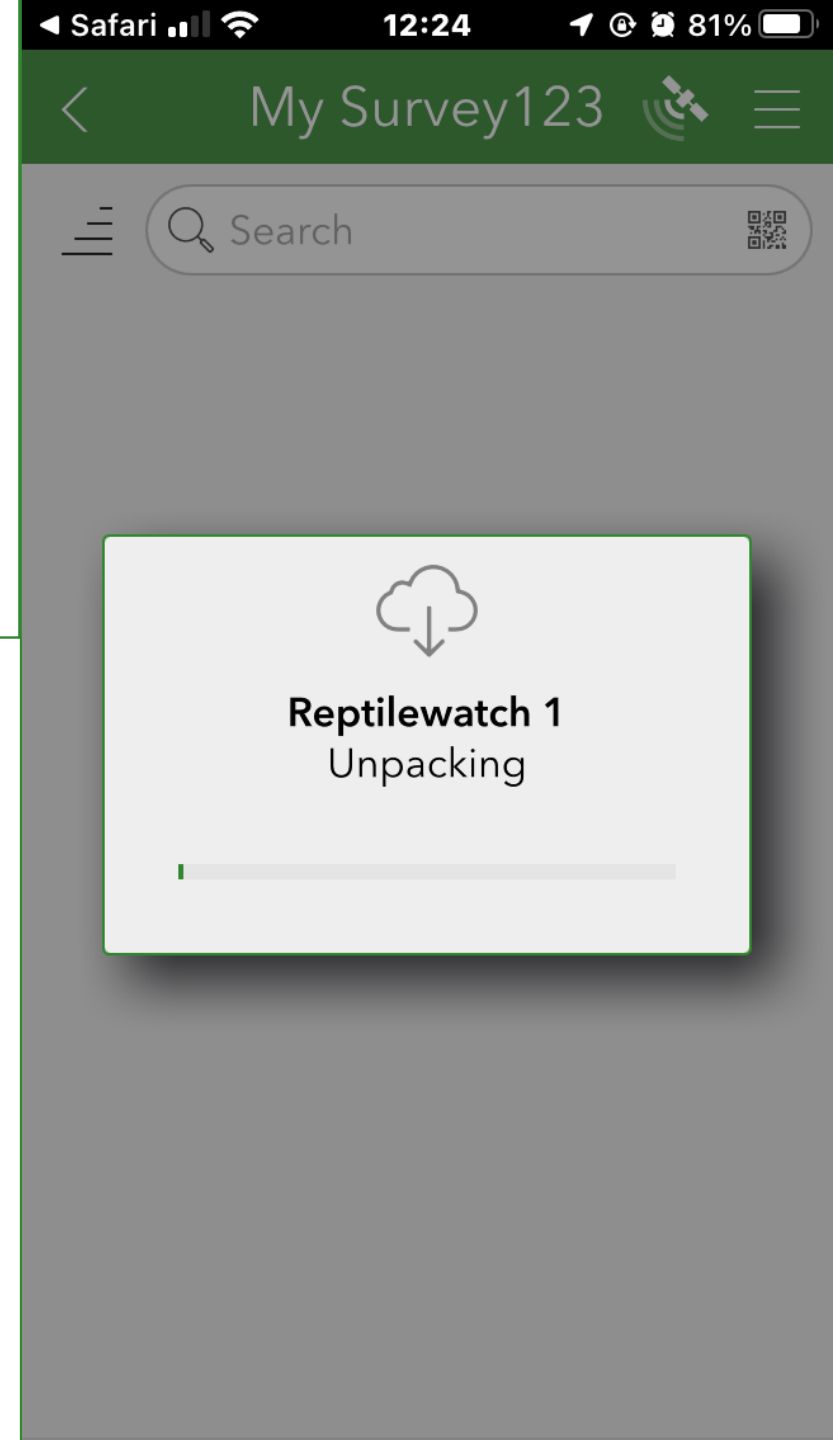
Allow While Using App

Don't Allow

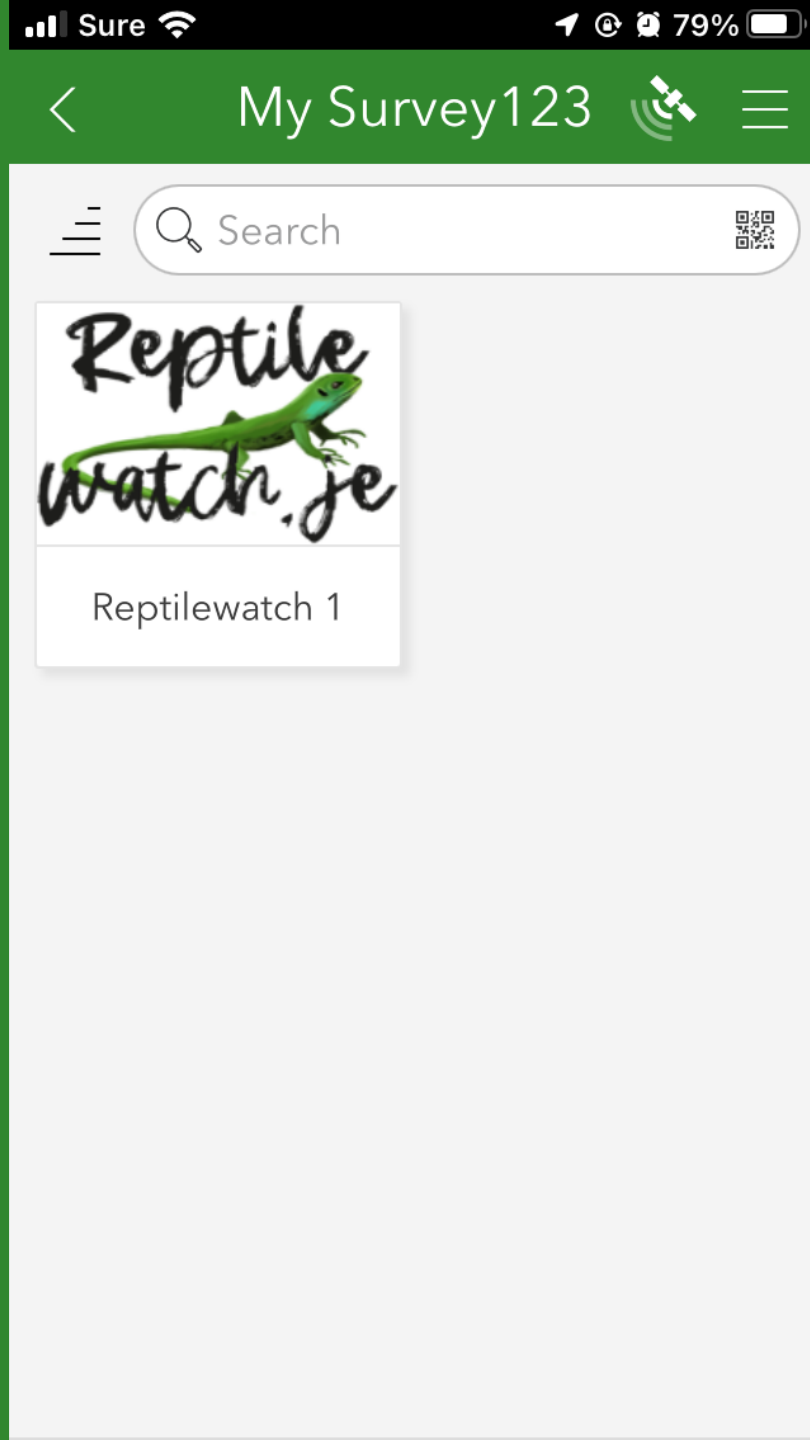
3 - Downloading Reptilewatch survey



Download the
Reptilewatch
recording survey
Press the QR code
button and scan the
code below



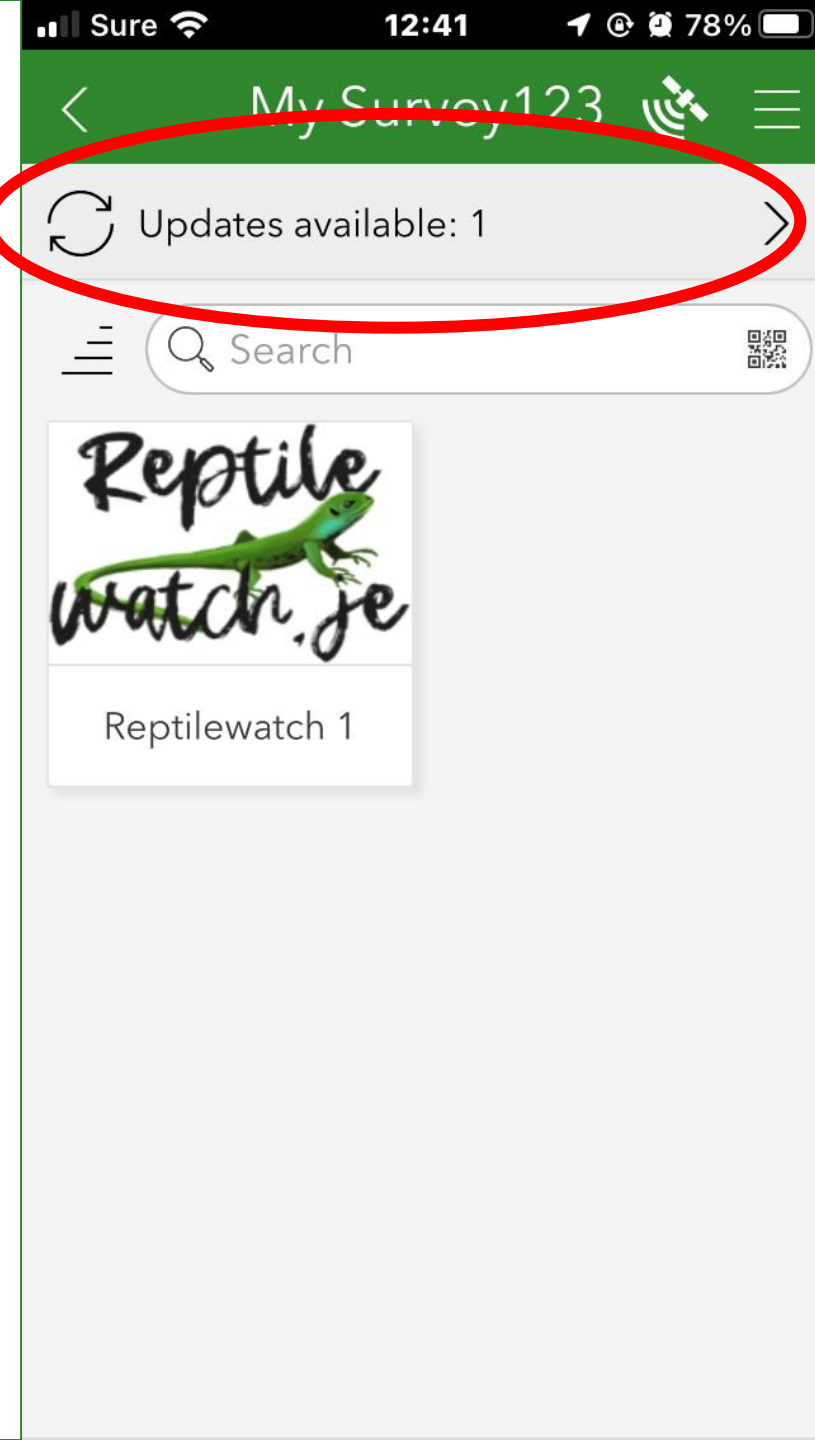
4 - Check for updates



Check for updates

Every time this app starts it checks for updates. As well as software changes this will add any new survey points and transects added

Always update if given the option




Safari 12:24 81%

Reptilewatch

Survey Instruction

To use this form please enter your PIN

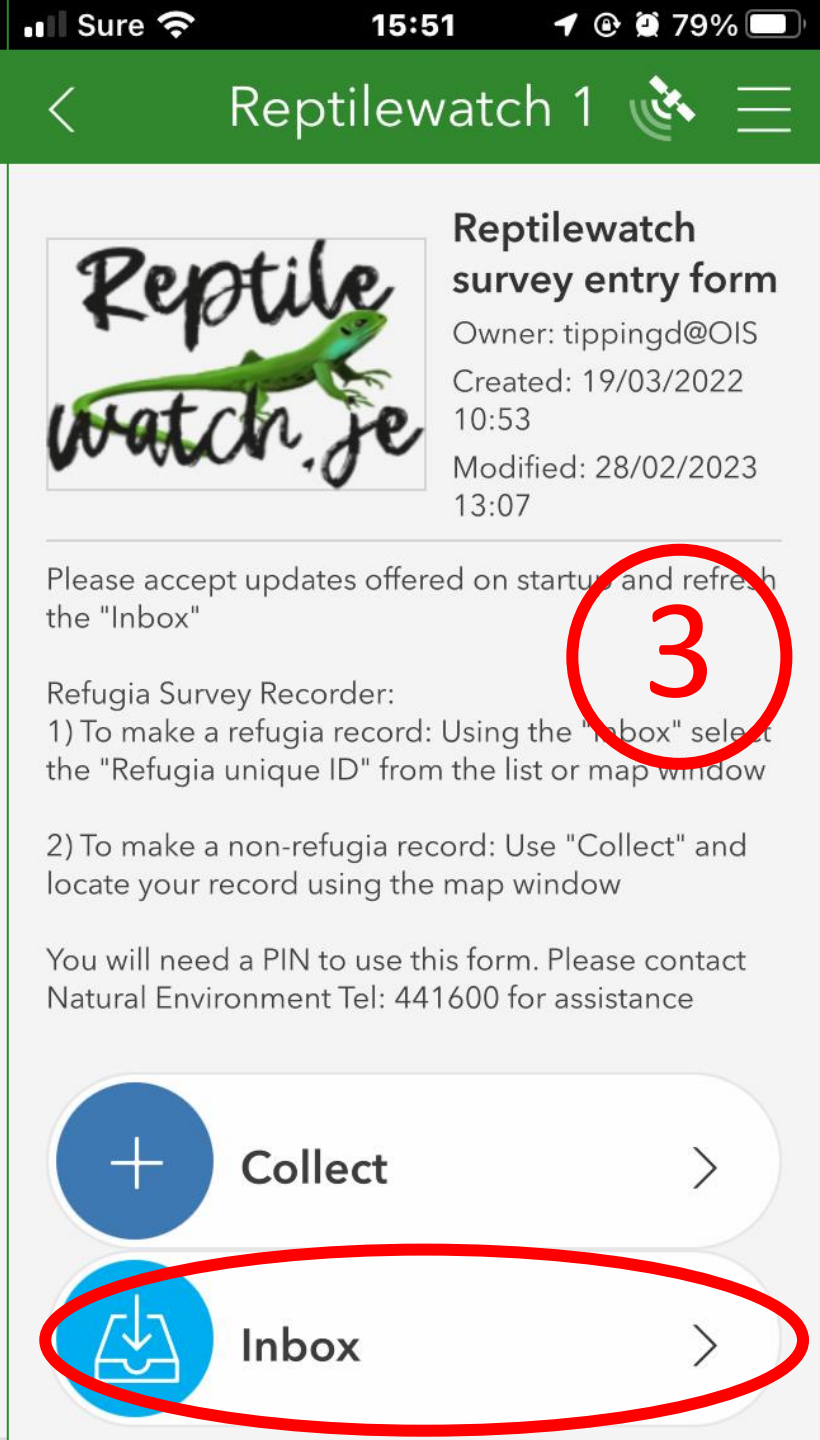
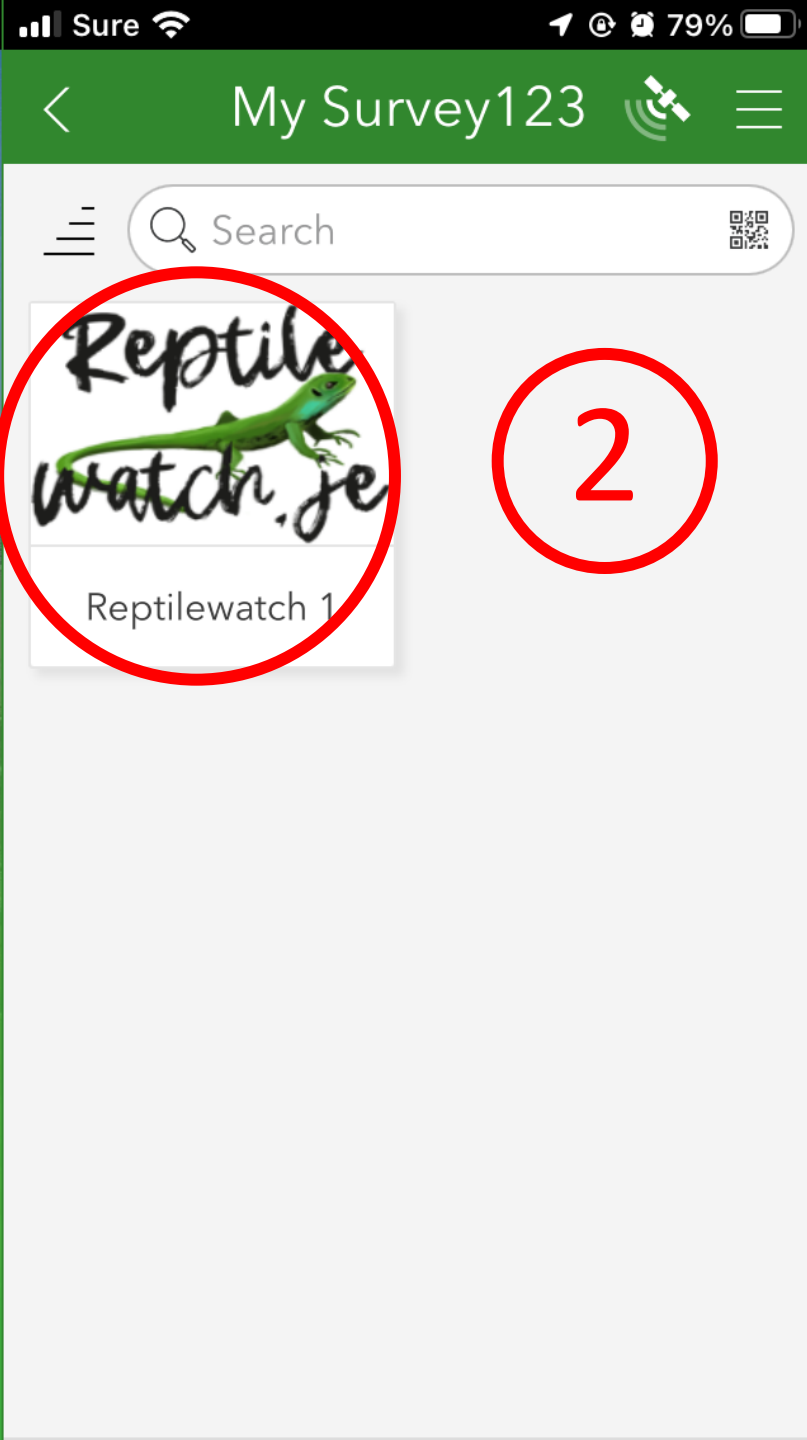


1 of 1

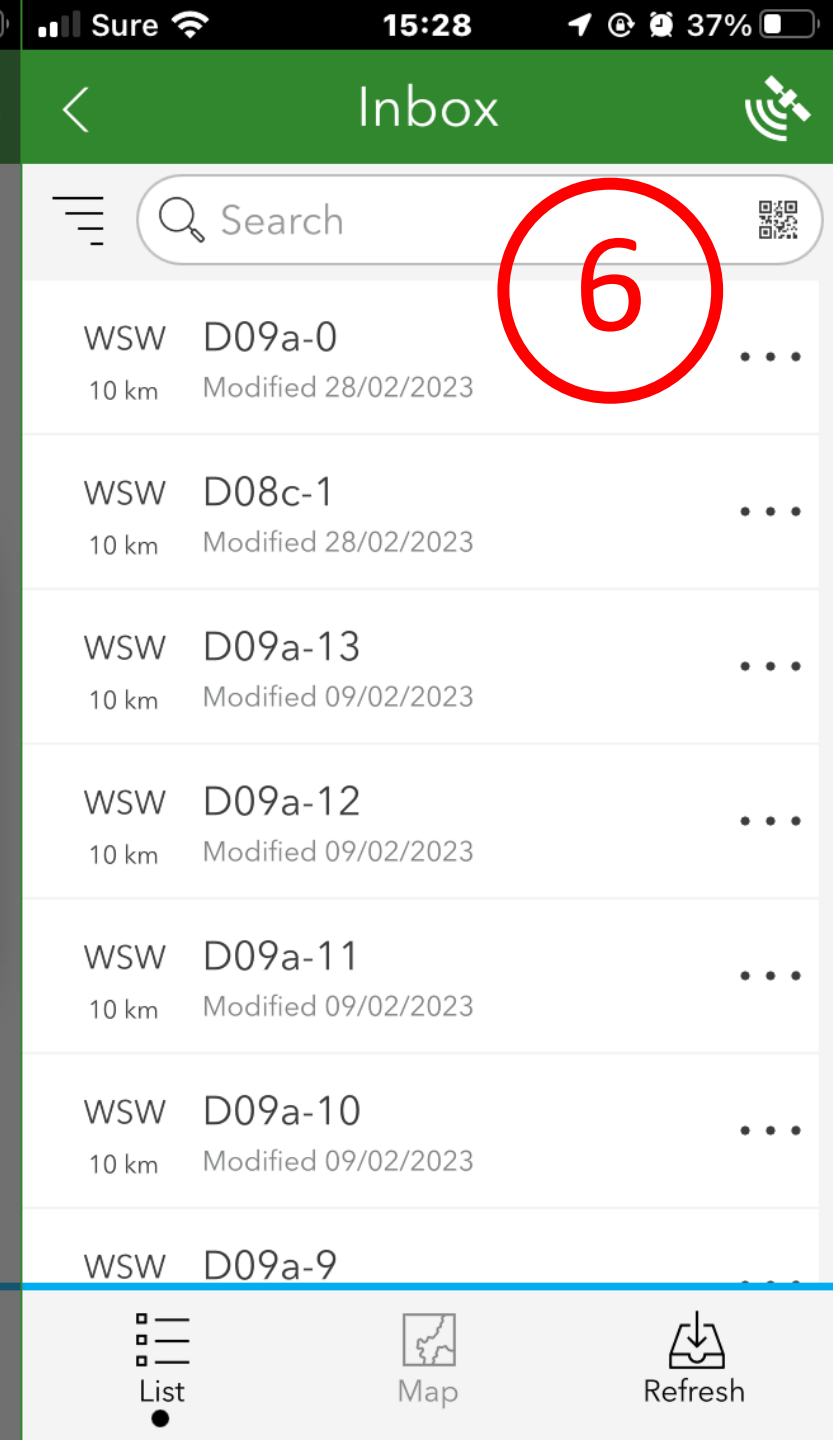
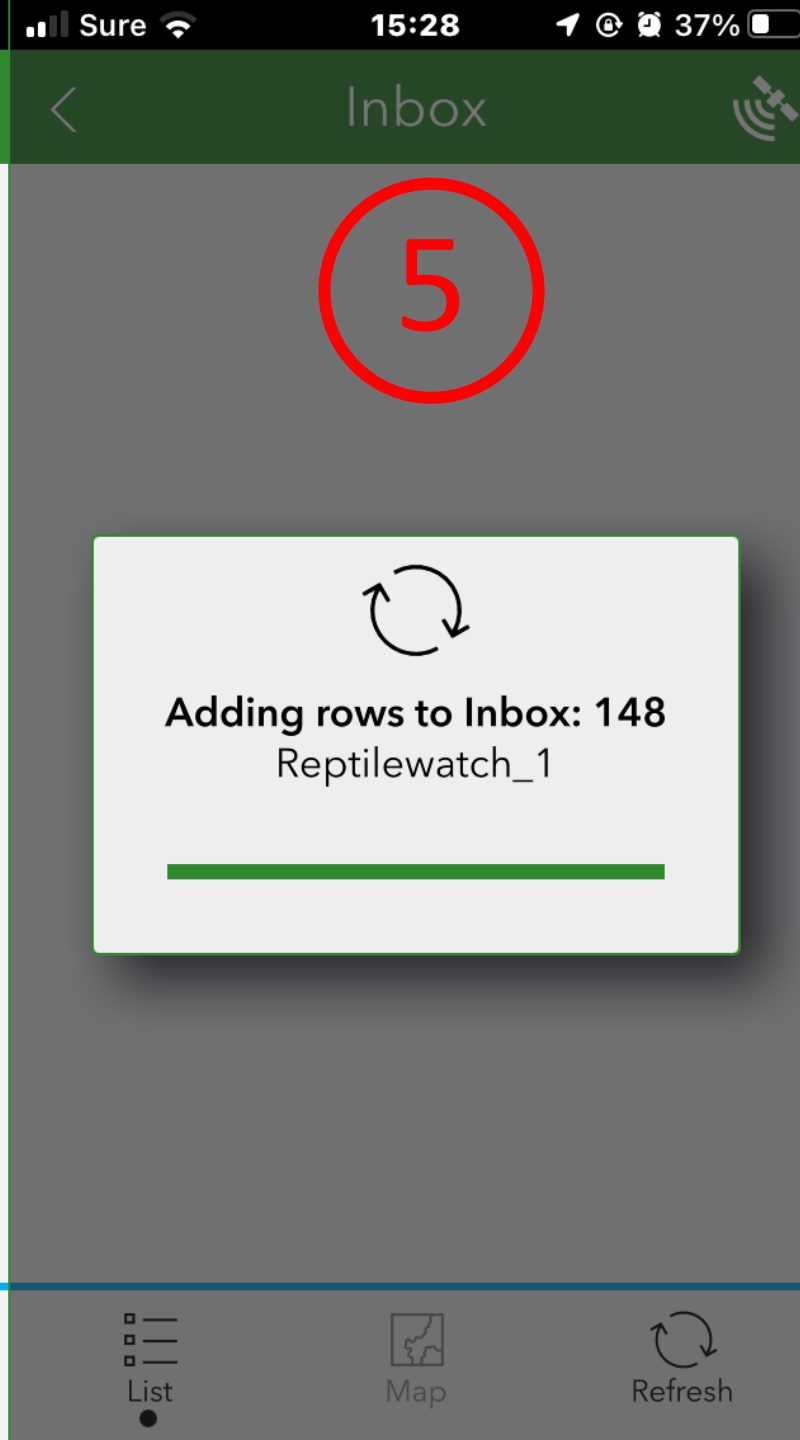
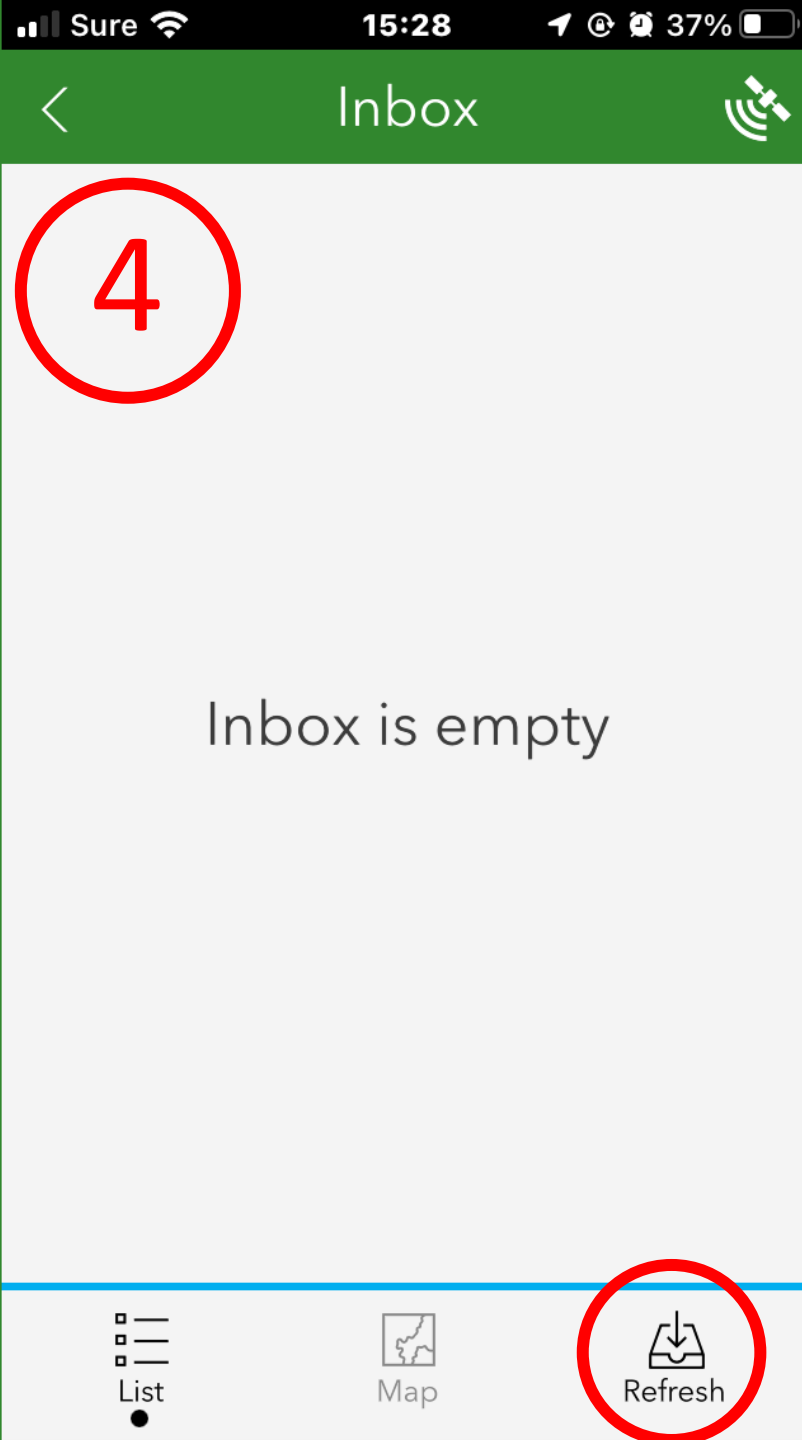
Your PIN – Your survey

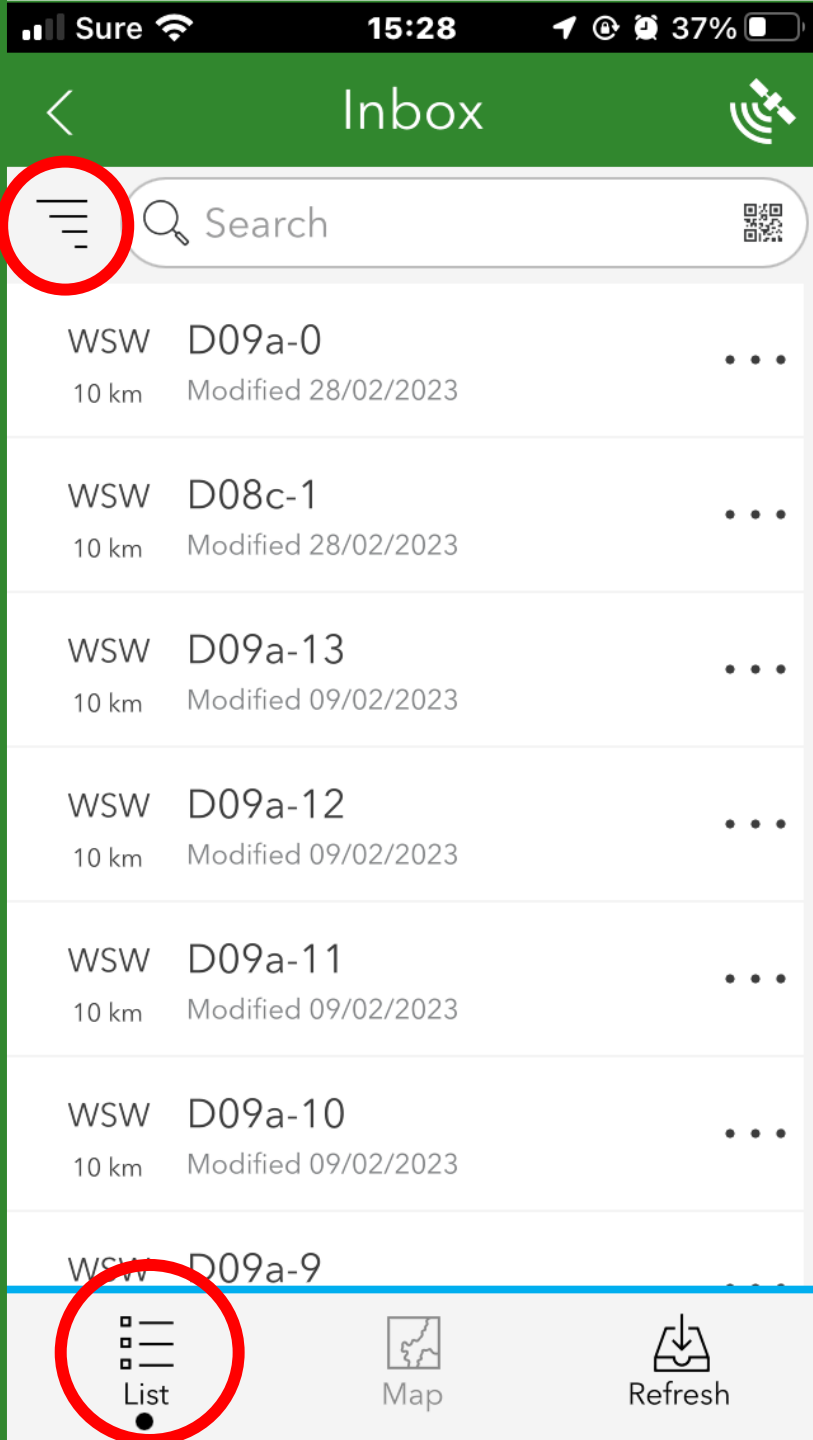
- You will be given your own PIN number. This is your unique identification
- This number needs to be entered every time a record is made.
- You'll be introduced to your transect and get to know it well. You may be aware of other transects but these are allocated to other surveyors.
- Only survey your own transect unless requested otherwise

6 - Starting the app



7 - Refreshing the Inbox







Inbox View options

← View as a list


List view shows the name of the refugia (D09a-0), the direction, distance and when it was last modified.

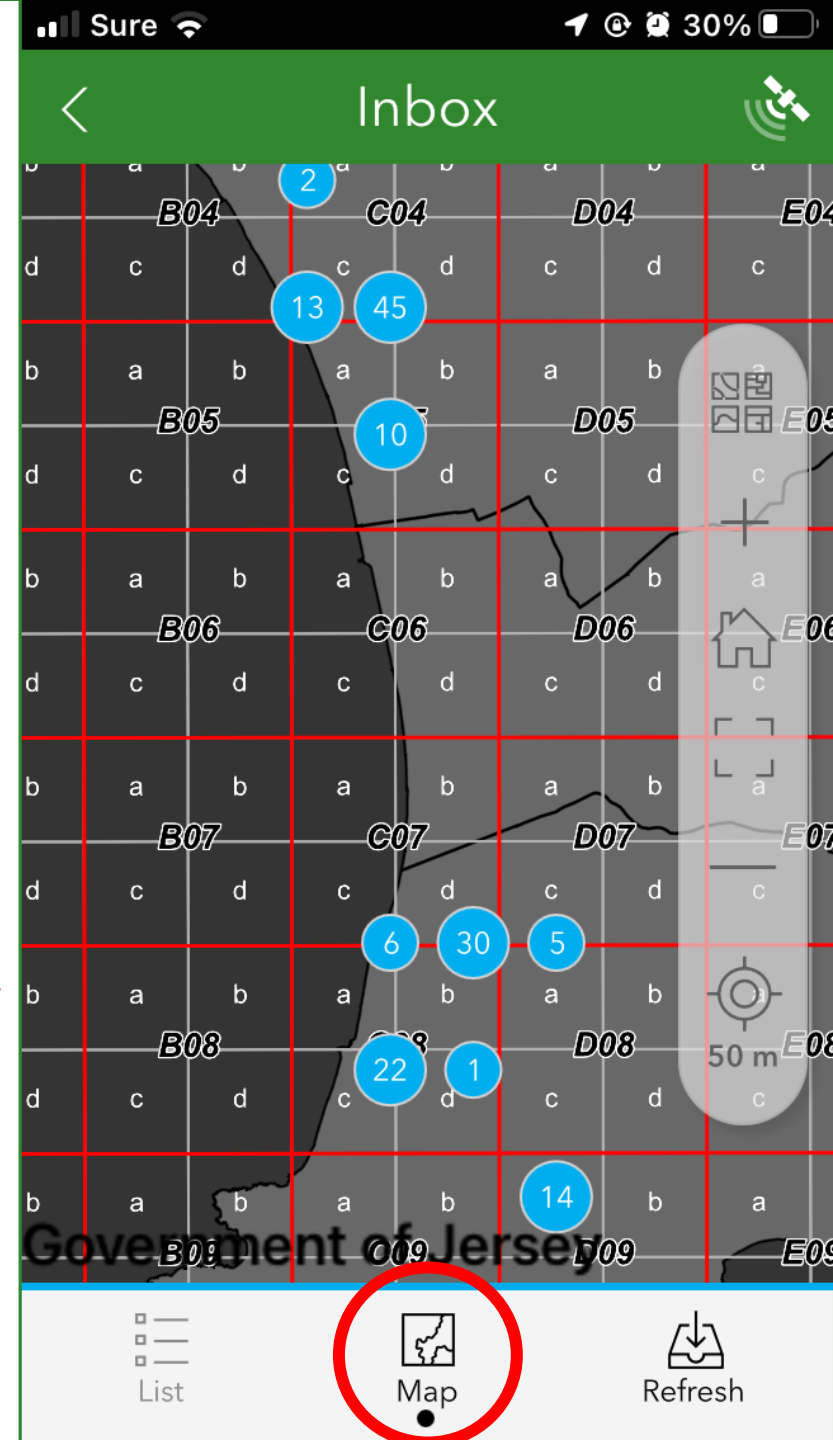
Use “order-by” button  to change order to distance etc..

View as a map →

 Shows your location in relation to the refugia points

 Change the basemap to imagery

 Explore map by tapping, using the + and – tools or the home button



Sure 15:28 37%

< **Inbox** < Reptilewatch 1 < **Inbox**

WSW D09a-0
10 km Modified 28/02/2023

WSW D08c-1
10 km Modified 28/02/2023

WSW D09a-13
10 km Modified 09/02/2023

WSW D09a-12
10 km Modified 09/02/2023

WSW D09a-11
10 km Modified 09/02/2023

WSW D09a-10
10 km Modified 09/02/2023

WSW D09a-9

Reptilewatch survey entry form
Owner: tippingd@OIS
Created: 19/03/2022 10:53
Modified: 28/02/2023 13:07

Please accept updates offered on startup and refresh the "Inbox"

Refugia Survey Recorder:
1) To make a refugia record: Using the "Inbox" select the "Refugia unique ID" from the list or map window
2) To make a non-refugia record: Use "Collect" and locate your record using the map window
You will need a PIN to use this form. Please contact Natural Environment Tel: 441600 for assistance

+

Collect

↓

Inbox 148

Map

Refresh

© Esri contributors

Map

Refresh

D09a-11

D09a-10

D09a-9

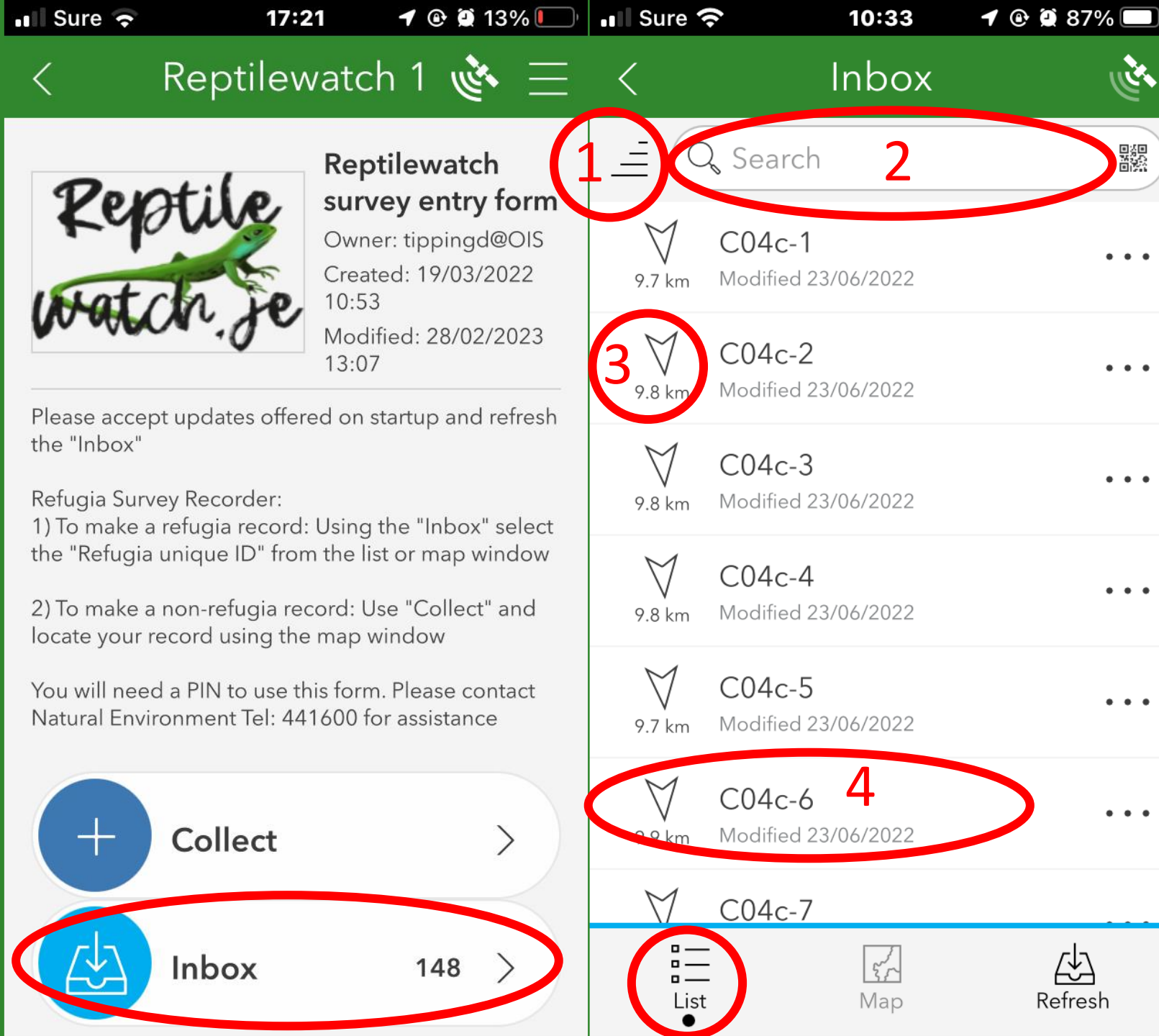
D09a-8

D09a-0

D09a-6

27.3 m

10 – Make record from the inbox list



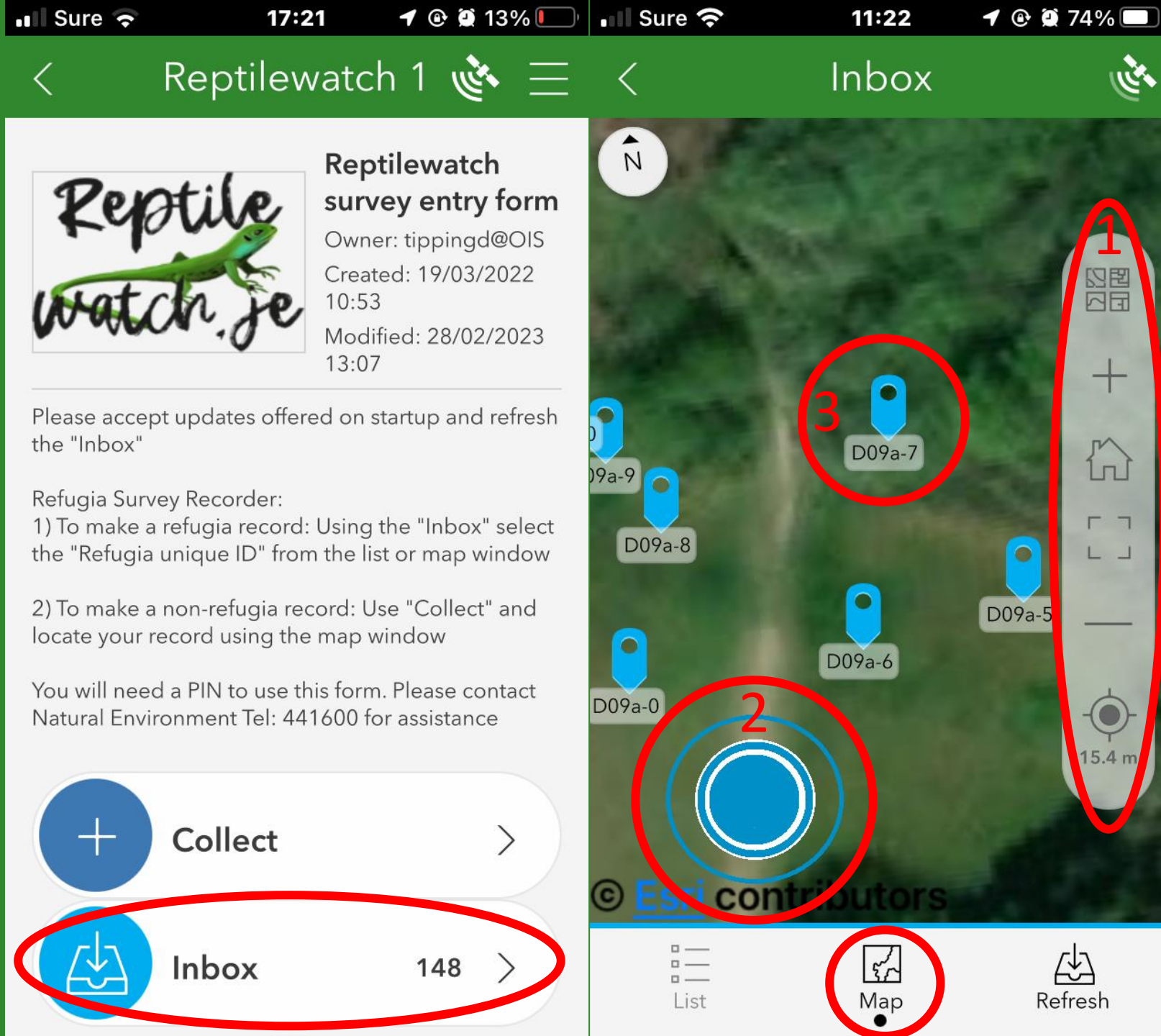
Identifying your refugia from list

- 1 Sort order – sort by name or distance (nearest, farthest etc.)
- 2 Search refugia number. Numbers should be attached to the refugia
- 3 Note direction and distance
- 4 Double tap to make a record based on that selected refugia.

This launches the window where you will enter your PIN



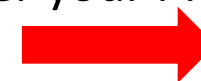
11 – Make record from the inbox map



Identifying your refugia on map

- 1 Map tools – change background map, zoom, GPS etc..
- 2 Your location - animated
- 3 Tap to make a record based on the selected refugia

This launches the window where you will enter your PIN



Survey Instruction

To use this form please enter your PIN



Screen 1

1 of 1



Location & Species Information

Refugia unique ID

D08a-1

▼ **Make selections below to enter record**

Species *

* Required

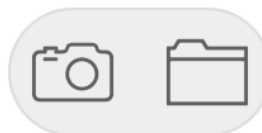
- ☐ Grass snake
- ☐ Green lizard
- ☐ Slow worm
- ☐ Wall lizard
- ☐ Bank vole
- ☐ Lesser white-toothed shrew
- ☐ Millet's, Common or French shrew
- ☐ Wood mouse
- ☐ Lesser cockroach
- ☐ Tawny cockroach
- ☐ Lesser stag

Screen 2

2 of 3

Additional Information & Submit Record

Image - take photos or add images from file



Comment - use this space for notes & other information

Basking 😊

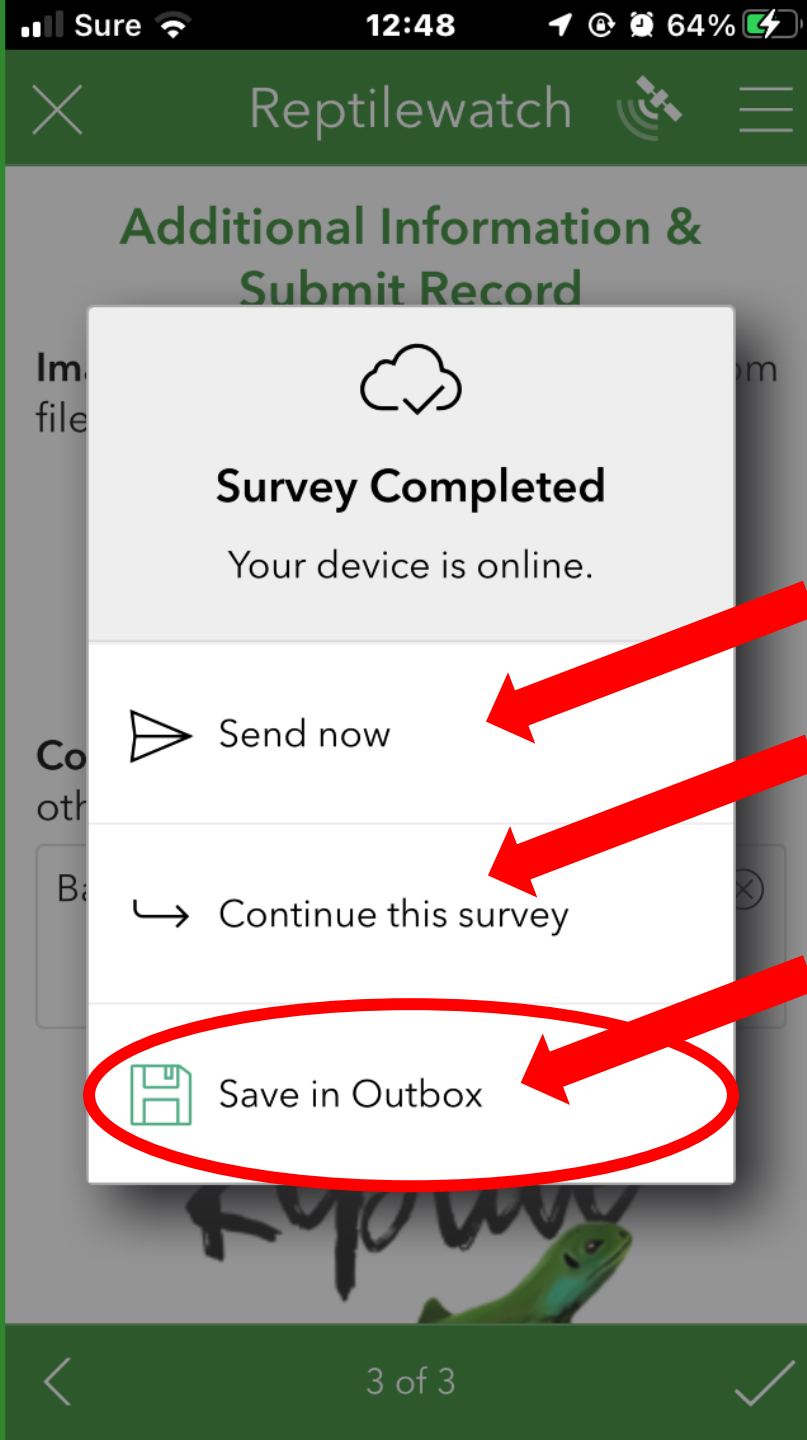
Submit



Screen 3

3 of 3





Record save options

Send now

Uses mobile data

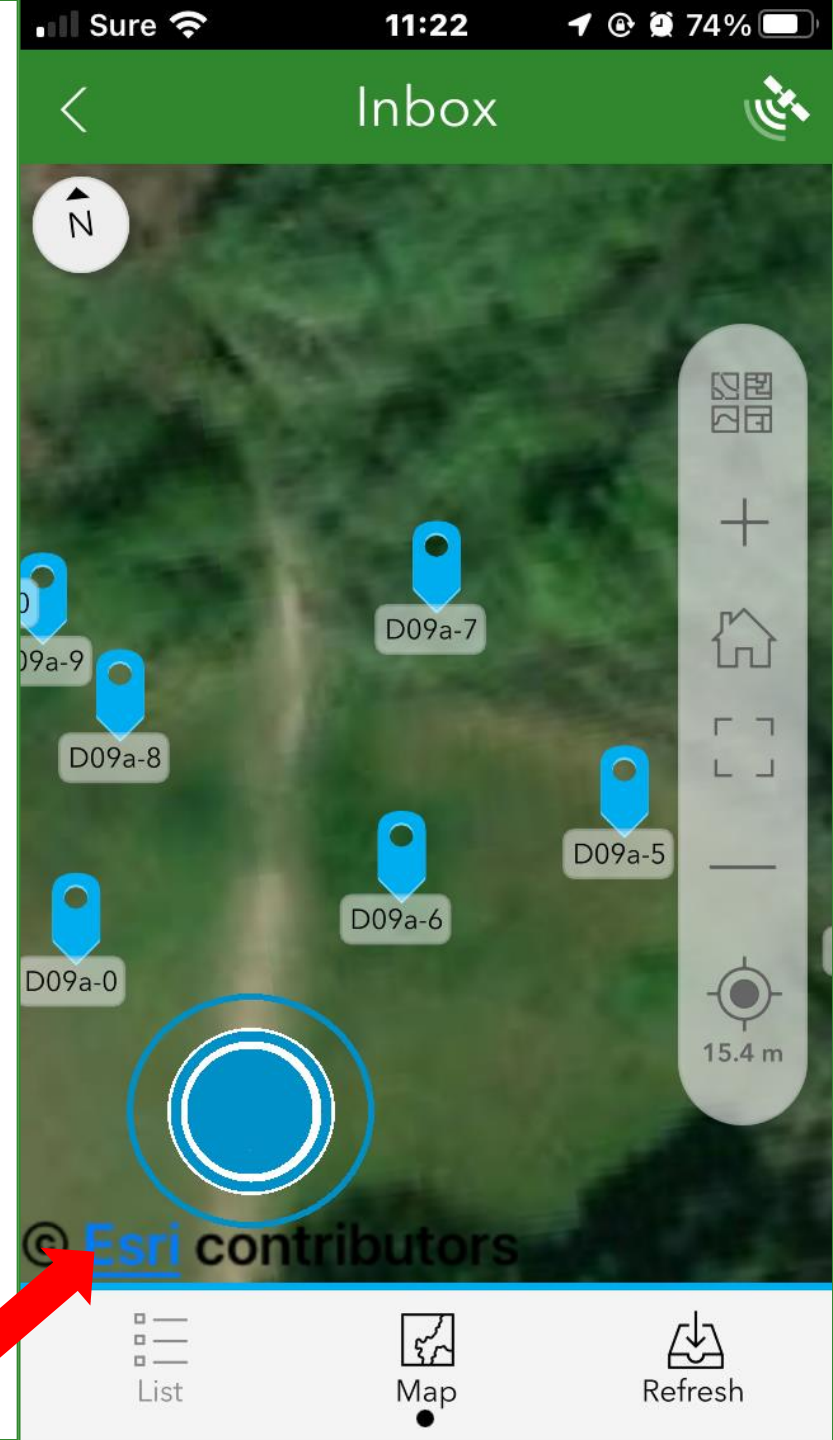
Continue this survey

Takes you back into the record you are making for further information

Save in outbox

Puts your record into an outbox. This saves on mobile data and enable further editing if required. If this option is chosen your must return to the outbox to submit the records


On submission you return to Inbox in either map or list view



14 – Uploading your records

Sure 13:38 81%

Reptilewatch 1



Reptilewatch survey entry form

Owner: tippingd@OIS

Created: 19/03/2022 10:53


Modified: 28/02/2023 13:07


Please accept updates offered on startup and refresh the "Inbox"


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1) To make a refugia record: Using the "Inbox" select the "Refugia unique ID" from the list or map window

2) To make a non-refugia record: Use "Collect" and


 Collect >

 Inbox 148 >


 Outbox 3 >

Sure 13:39 81%

Outbox



Search



WSW C08c-12

10 km Modified 08/03/2023

...

W C04c-5


9.7 km Modified 08/03/2023


...


WSW D08a-1

9.9 km Modified 08/03/2023

...


 List

 Map


 Send

Sure 13:39 81%

Outbox



Search



WSW C08c-12

10 km Modified 08/03/2023

...

W C04c-5

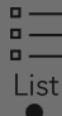
9.7 km Modified 08/03/2023


...


WSW D08a-1


9.9 km Modified 08/03/2023

...

 List

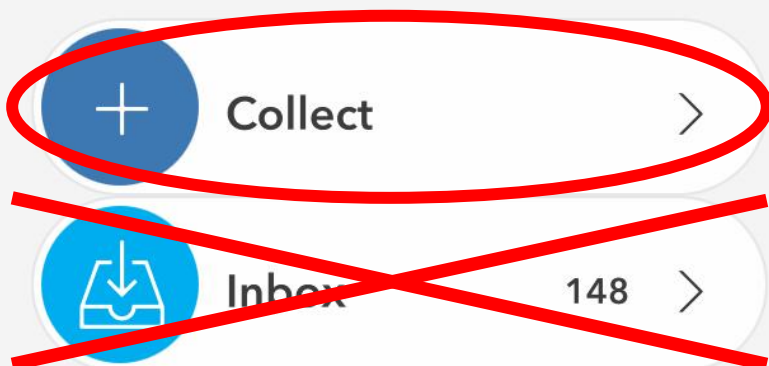
 Map

 Send



Sending D08a-1

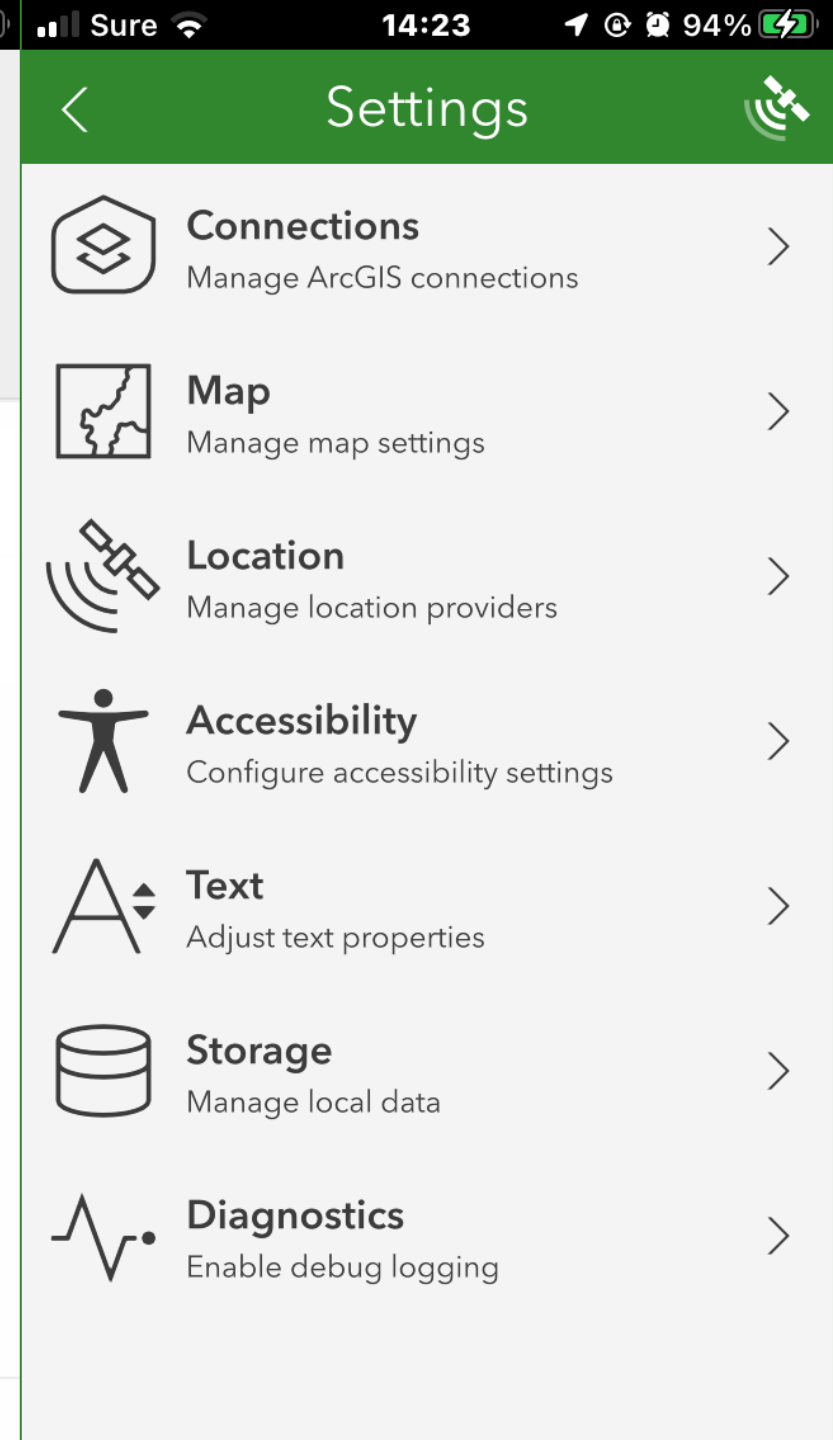
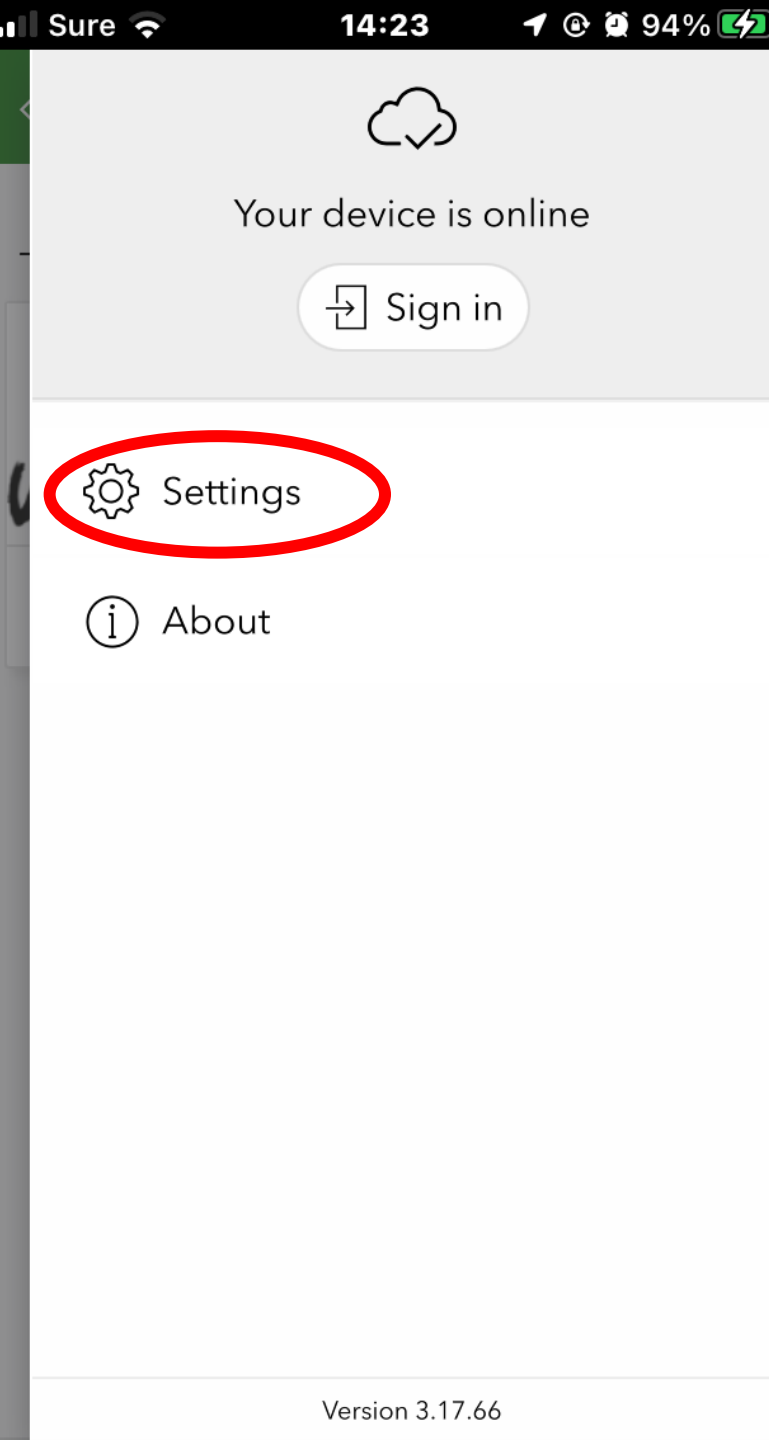
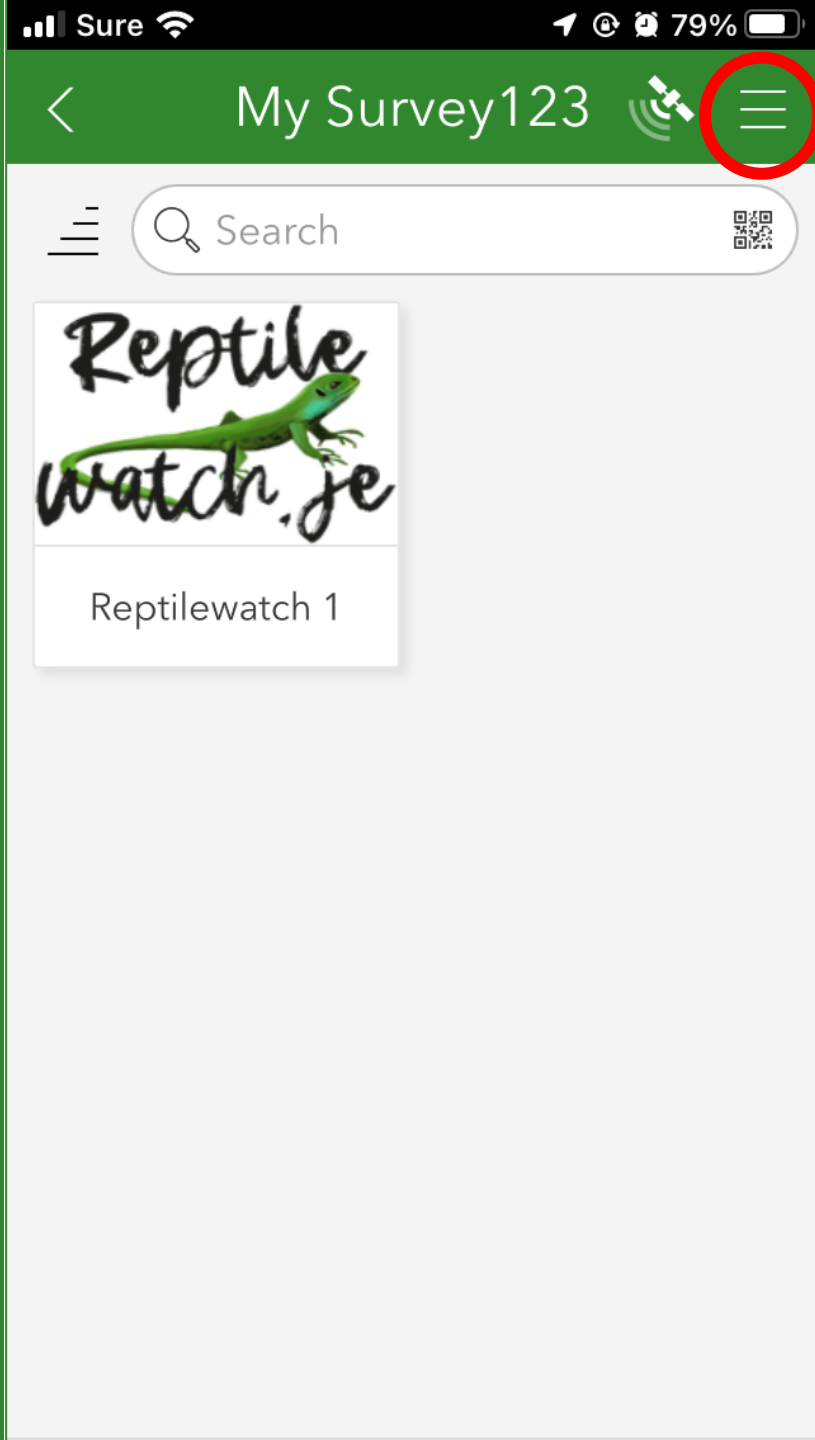
Sending data



< 2 of 3 >

With your records location determined you are can proceed to make species selections as before





App overview

This app has been designed to make records for Reptilewatch level 2 surveys

Transects are defined with refugia points at intervals along the transect route

Records are made at these refugia locations, however other incidental records can also be made

Incidental records are made using the "Collect" function

Records made at refugia locations are always made from the "Inbox"

Other species not listed can also be recorded. When choosing species from the list, choosing 'Other' will recognise 15,000 local species

Reptilewatch 1

Reptilewatch survey entry form

Owner: tippingd@OIS
Created: 19/03/2022 10:53
Modified: 28/02/2023 13:07

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You will need a PIN to use this form. Please contact Natural Environment Tel: 441600 for assistance

Collect

Inbox

Make selections below to enter record

Species *

☐ Grass snake ☐ Green lizard
☐ Slow worm ☐ Wall lizard
☐ Bank vole ☐ Lesser white-toothed shrew
☐ Millet's, Common or French shrew ☐ Wood mouse
☐ Lesser cockroach ☐ Tawny cockroach
☐ Glow worm ☐ Lesser stag beetle
☒ Other ☐ No species present

Type in other species

Autocomplete 15k species

2 of 3