

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



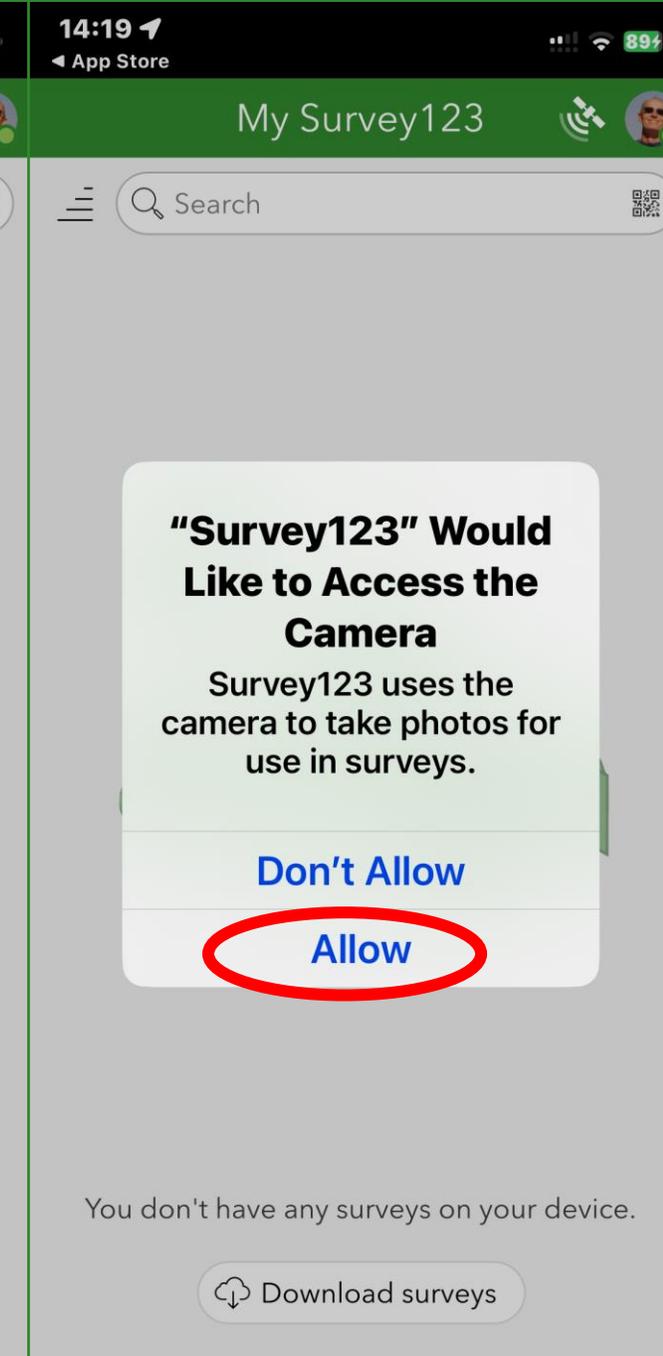
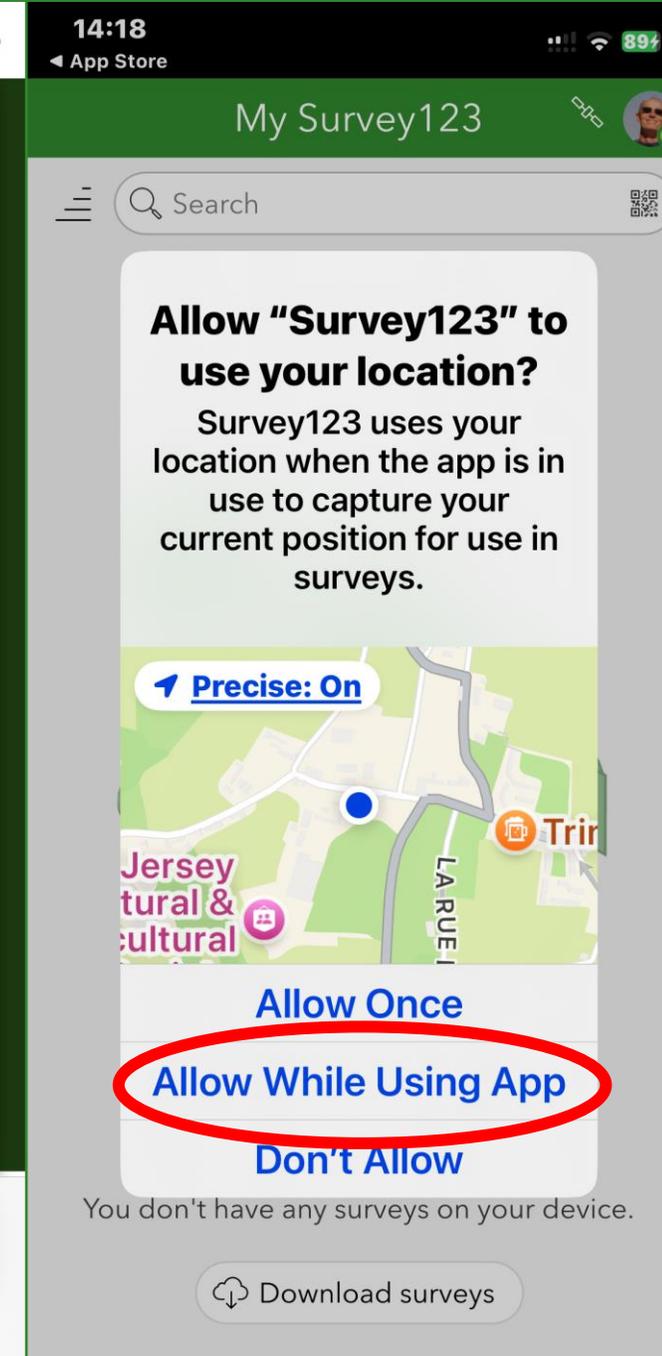
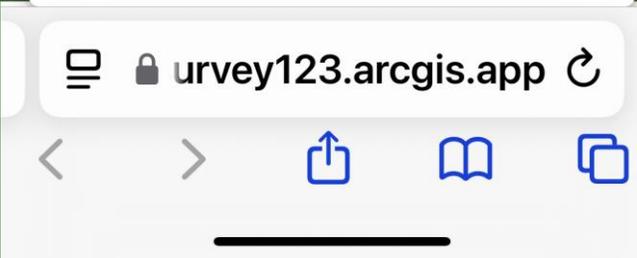
Search for "ESRI Survey123"
And download the app



You can also download survey123 using the following QR code

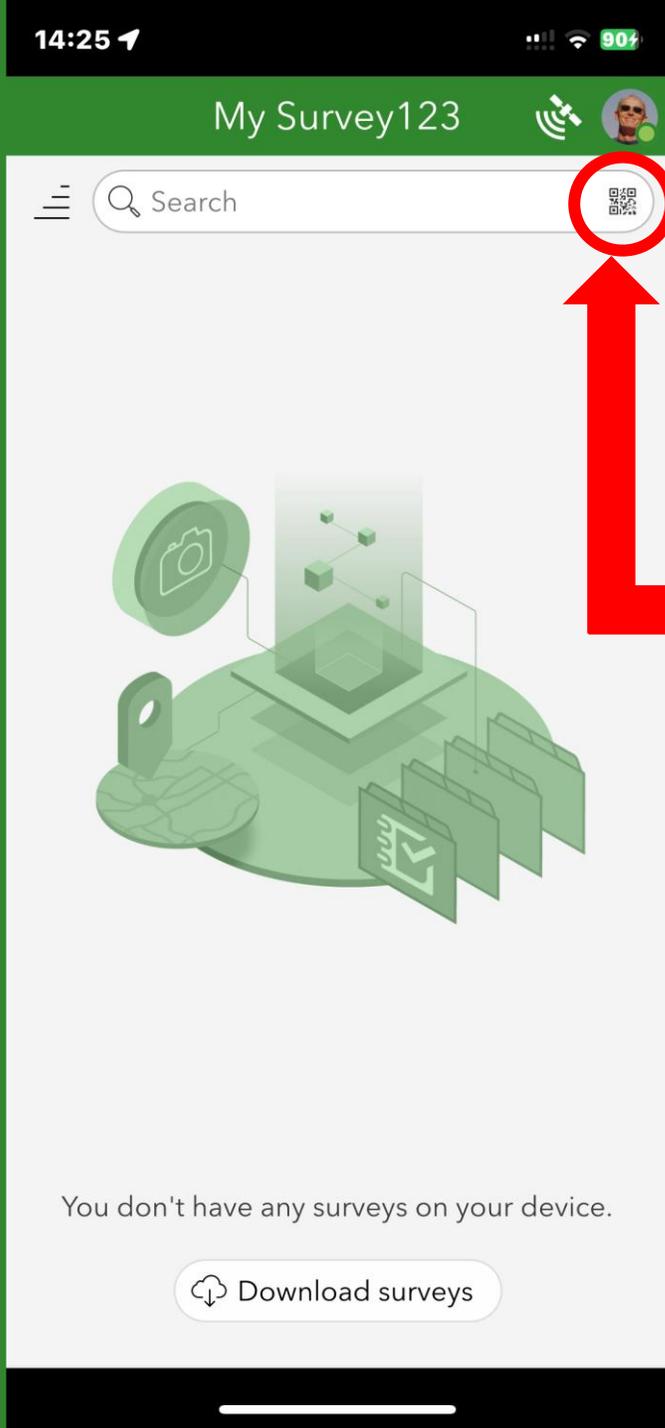


2 - Survey123 device requirements



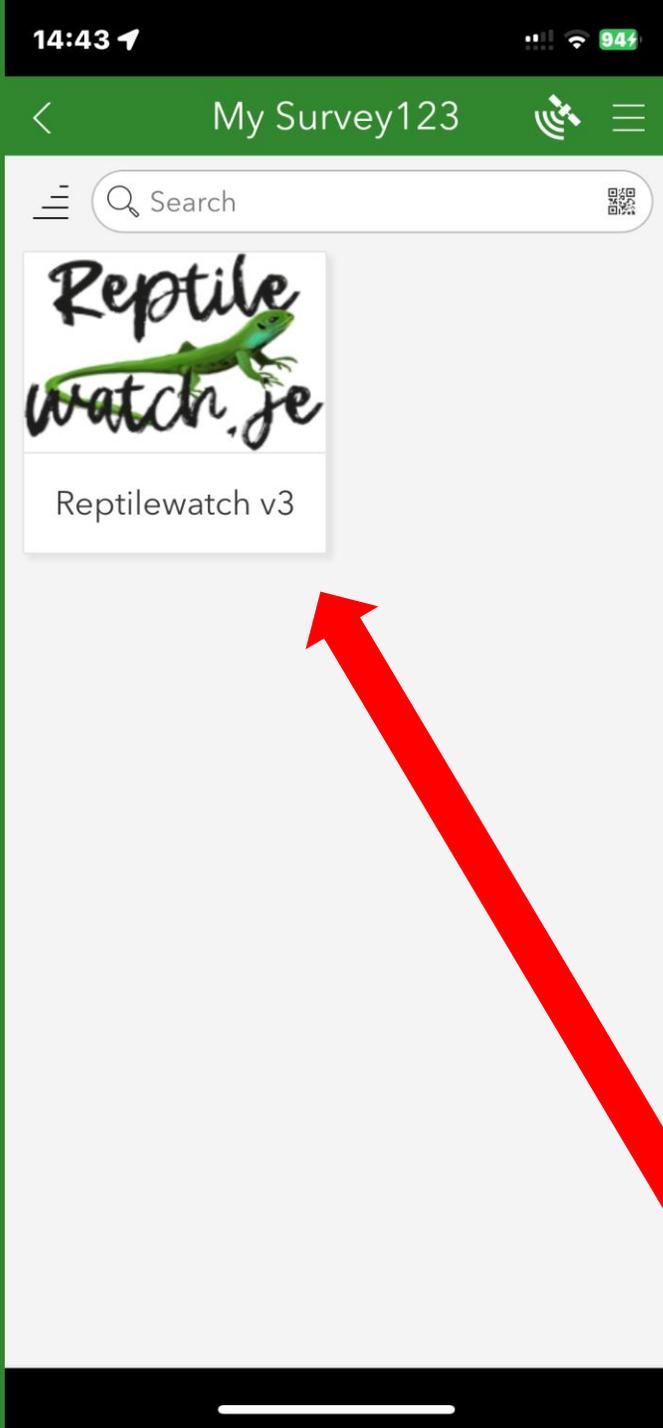
Download Survey123 application from Apple App store or Google play

Give permission to access location and camera



To download the Reptilewatch v3 recording survey press the QR code button and scan the code below



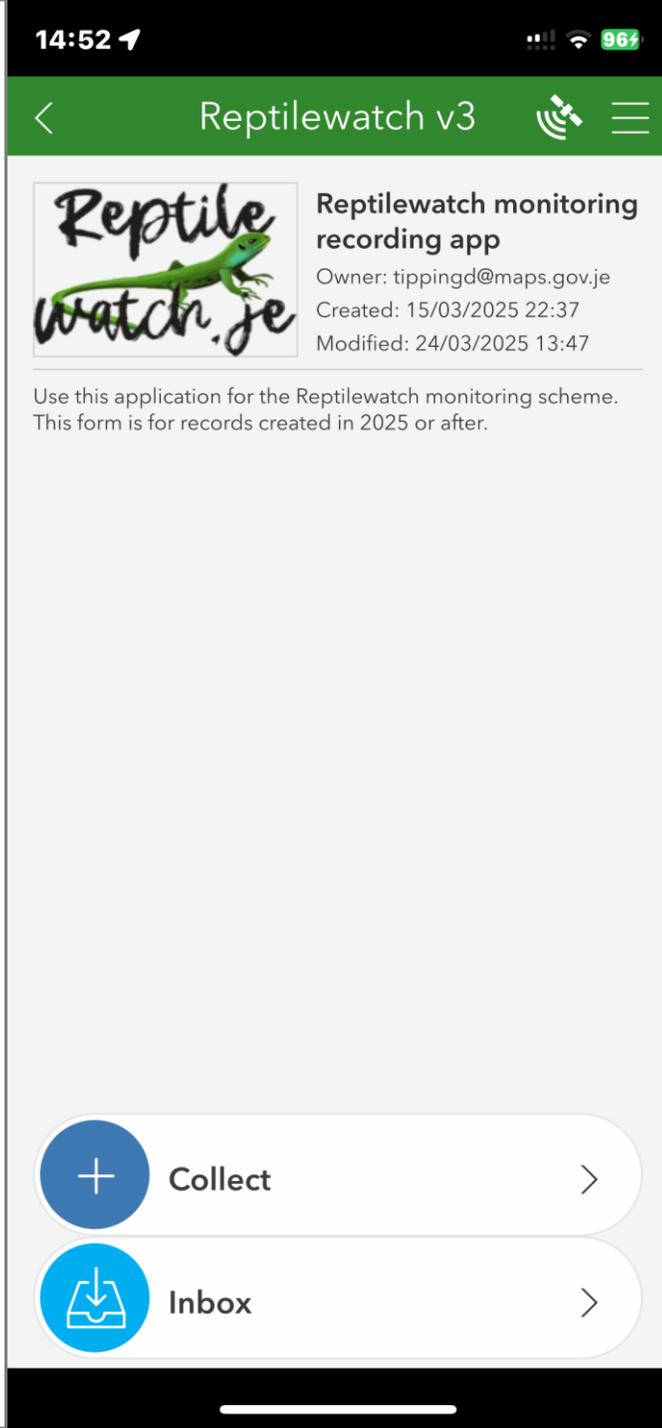


Check for updates

Every time this app starts it checks for updates. As well as software changes updates will add new functionality to the app

Always update if given the option

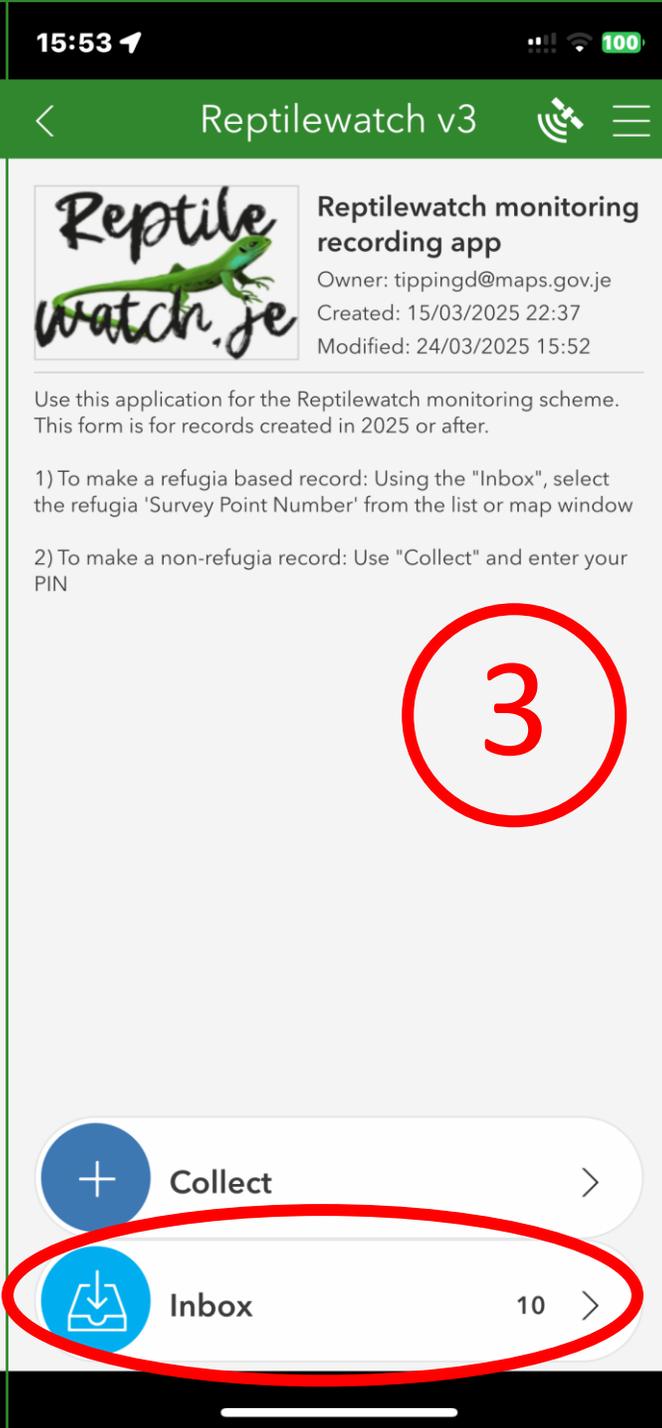
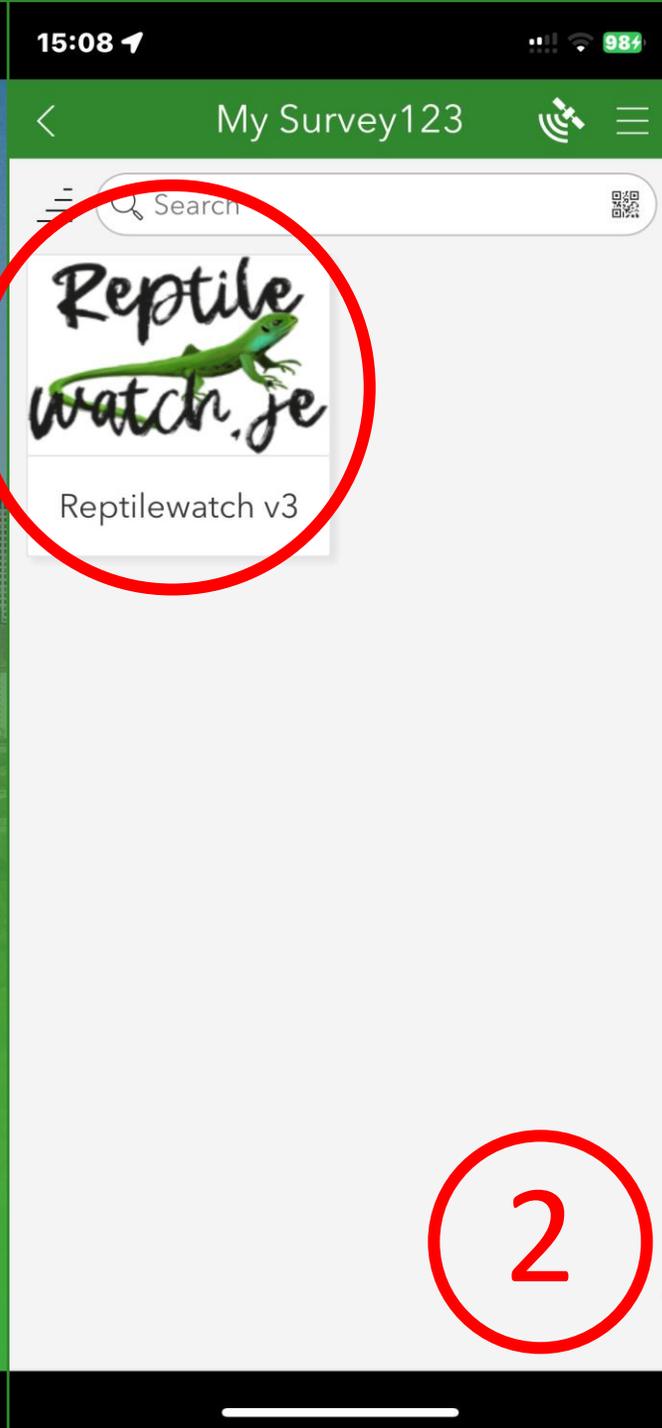
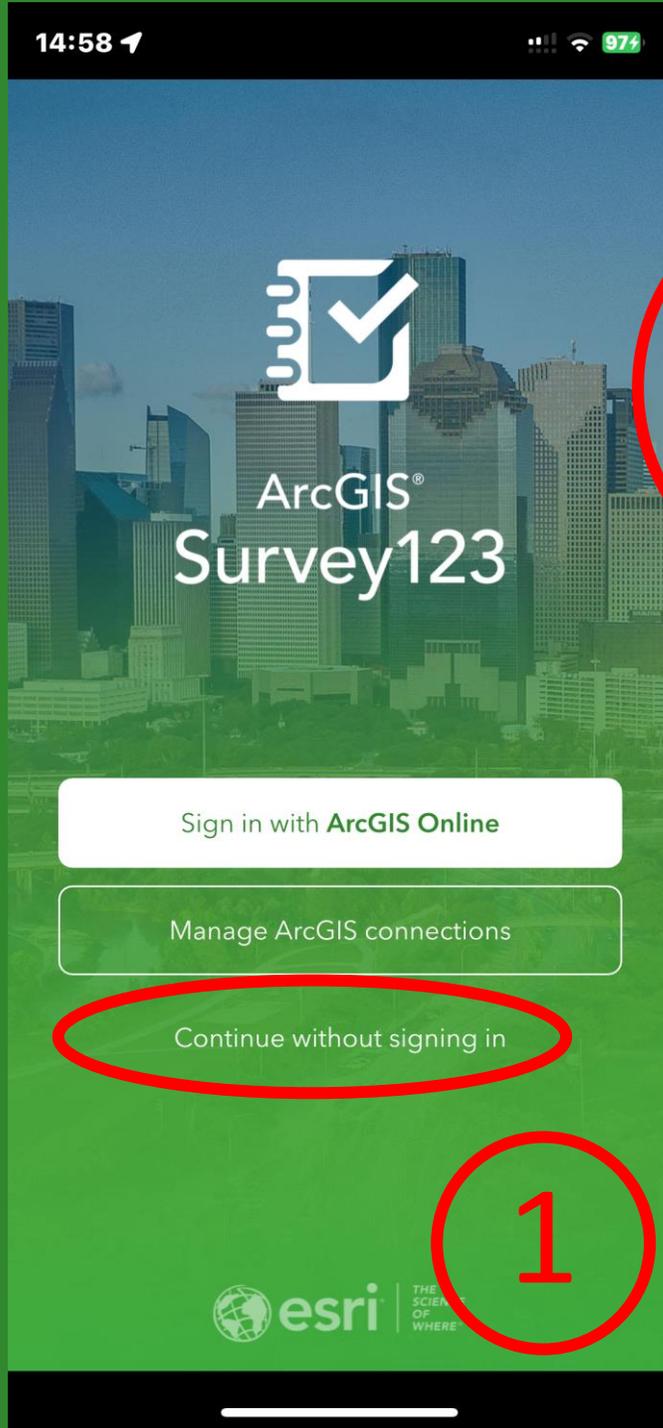
Press to icon to start



Your PIN – Your survey

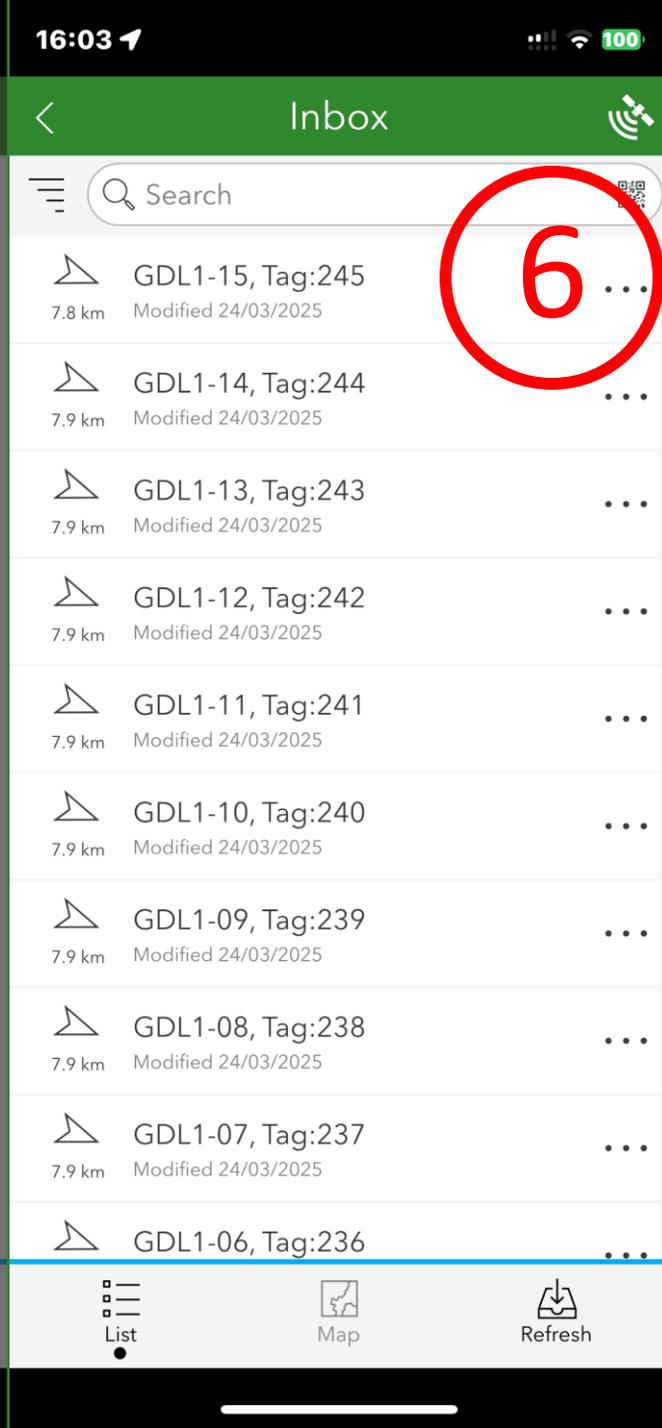
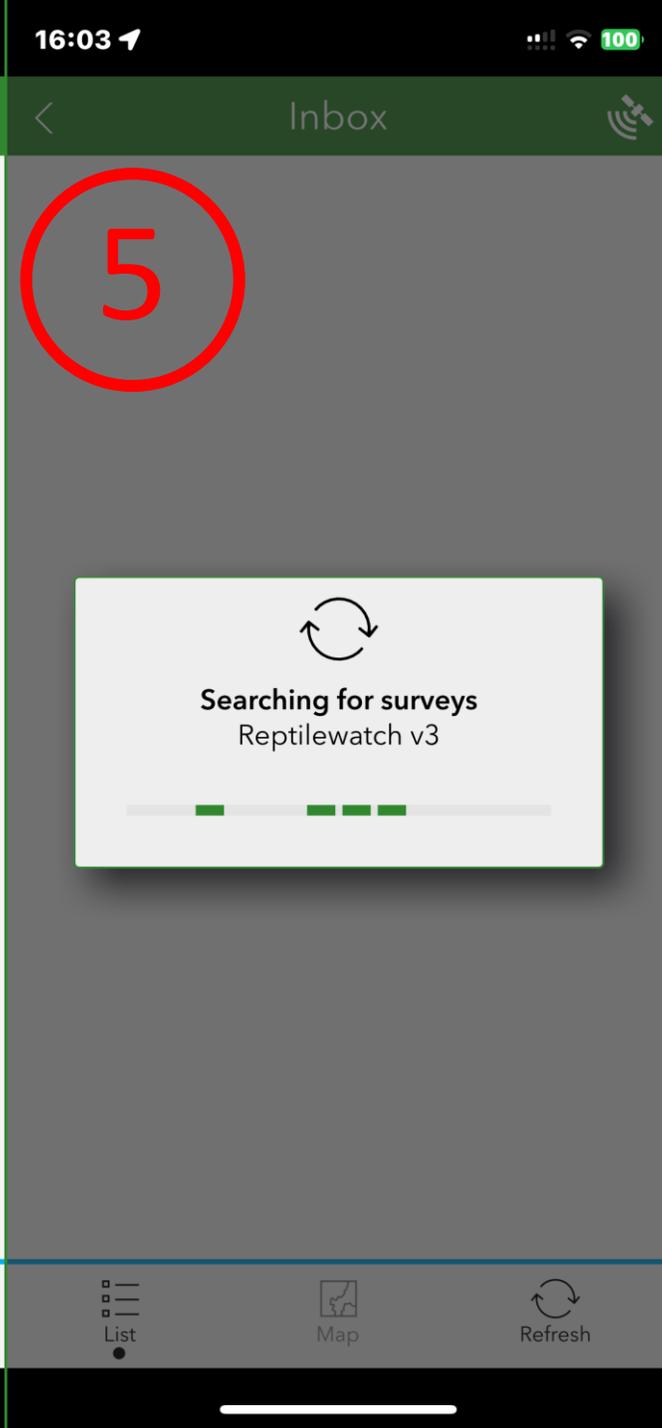
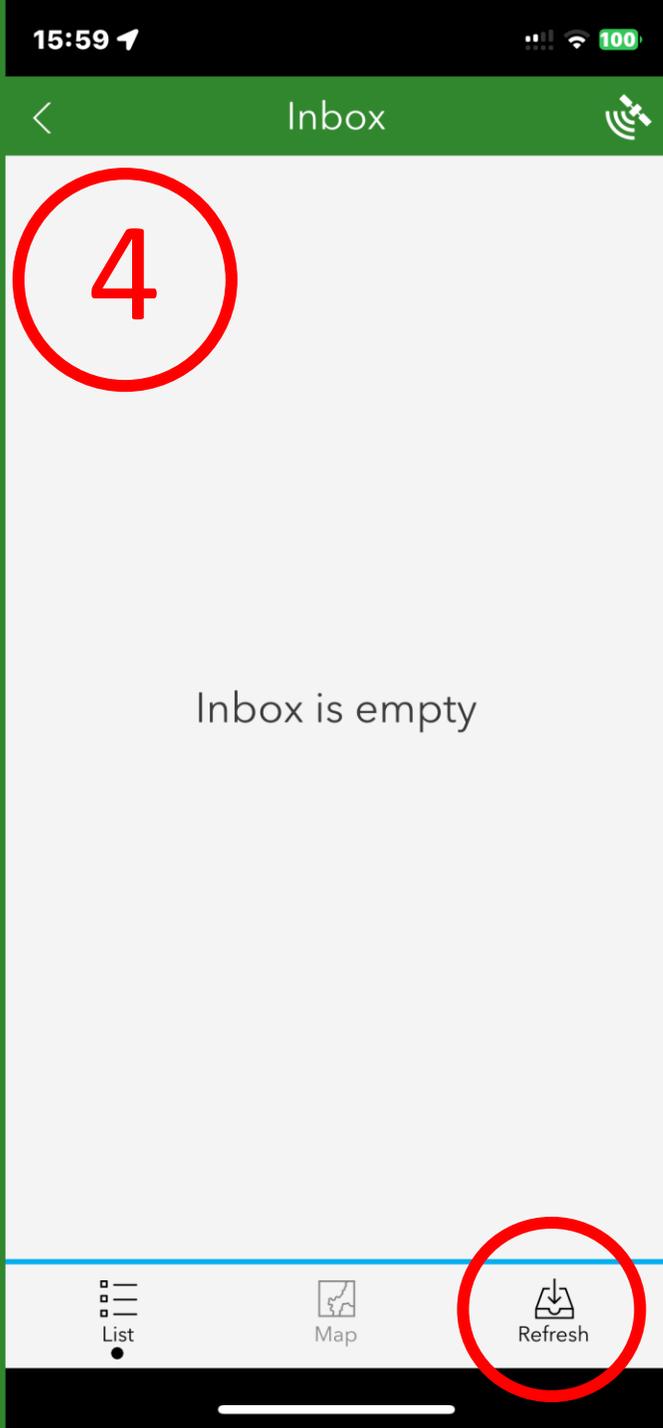
- You will be given your own PIN number. This is your unique identification and enables us to identify the origin of all records made. Valid biological records are made from: what, where, when and who.
- The PIN needs to be entered every time a record is made.
- You'll be introduced to your transect 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



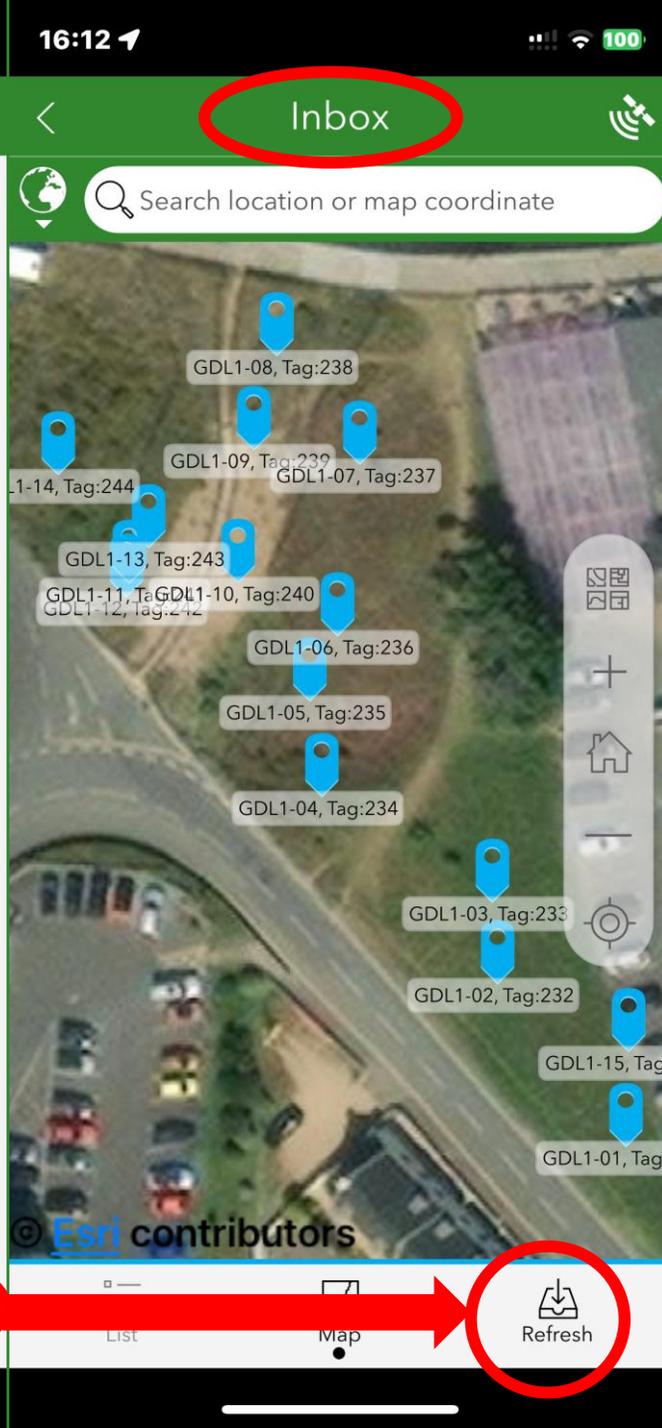
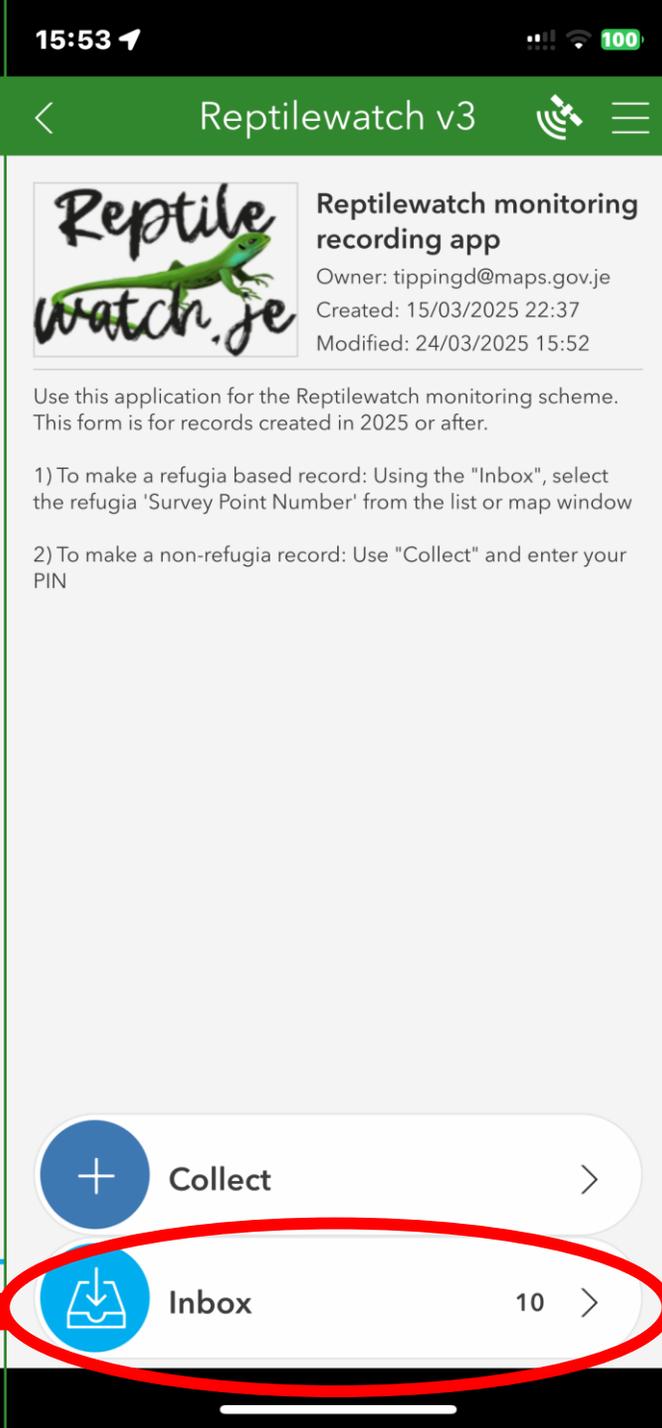
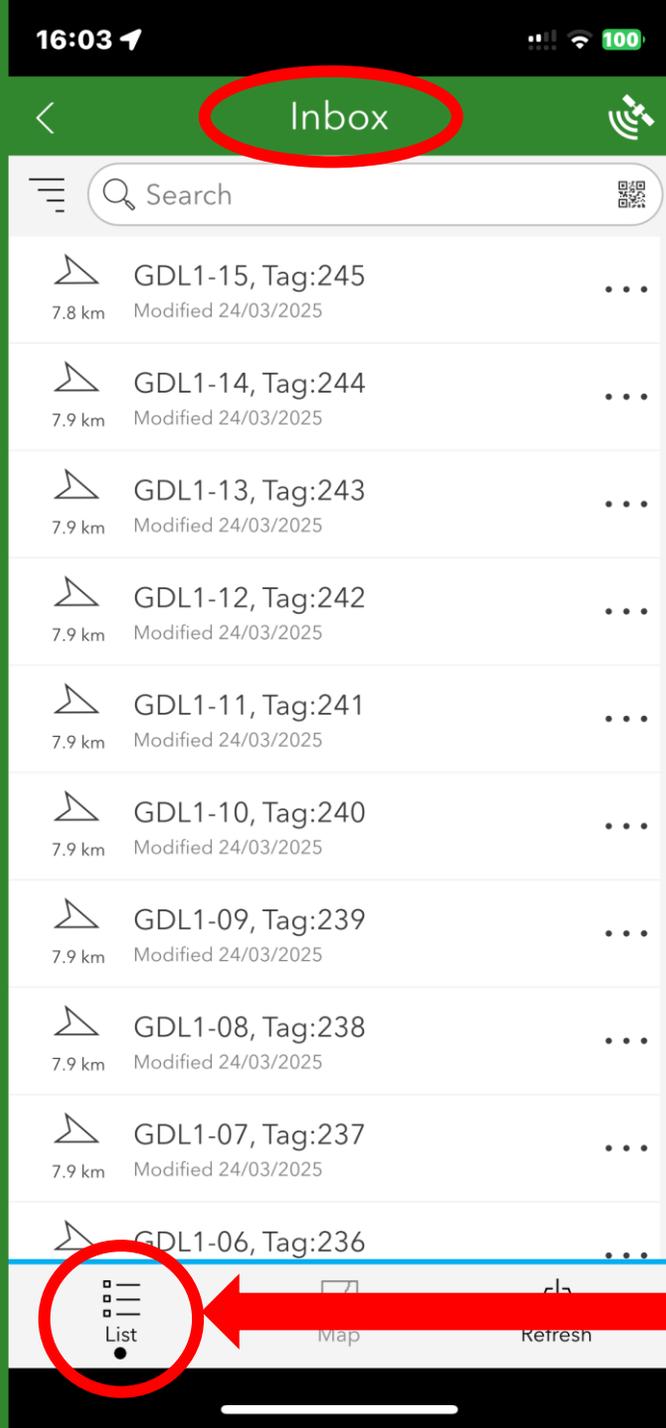
6 - Starting the app

7 - Refreshing the Inbox

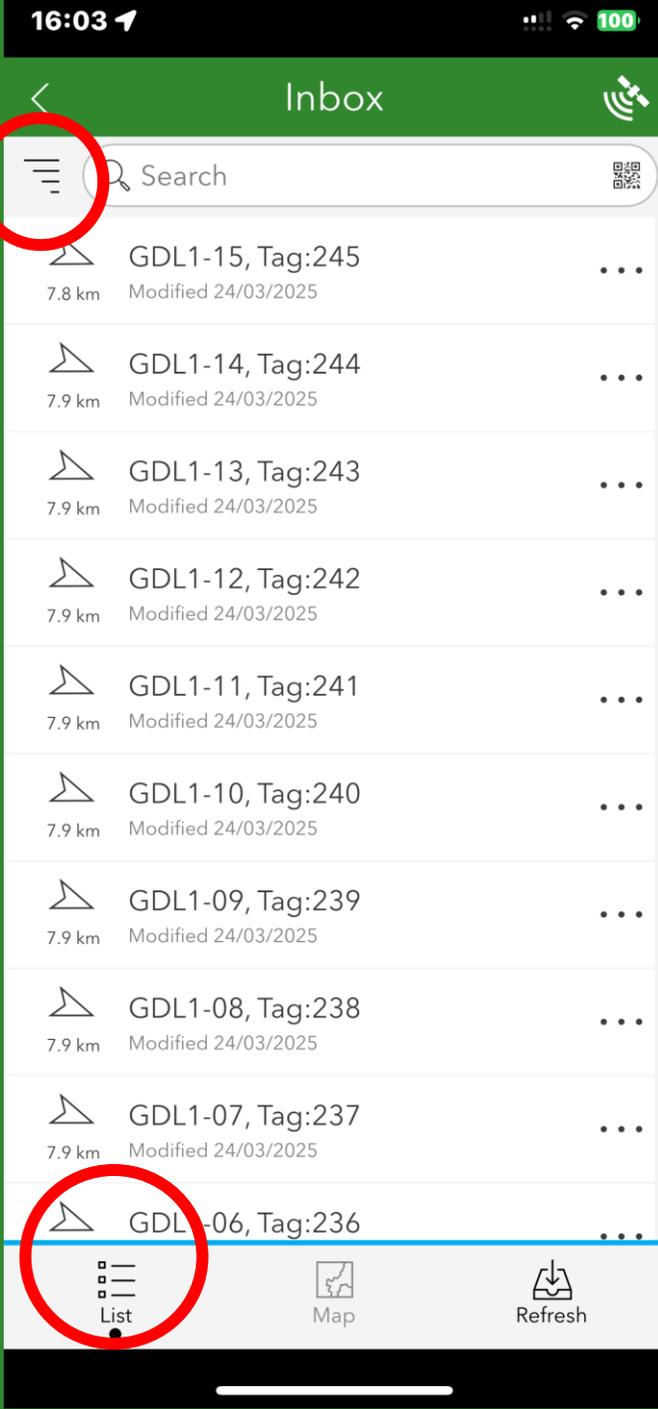


7 - Refreshing the Inbox

8 – Transect view of Inbox list/map



8 – Transect view of Inbox list/map



Inbox View options

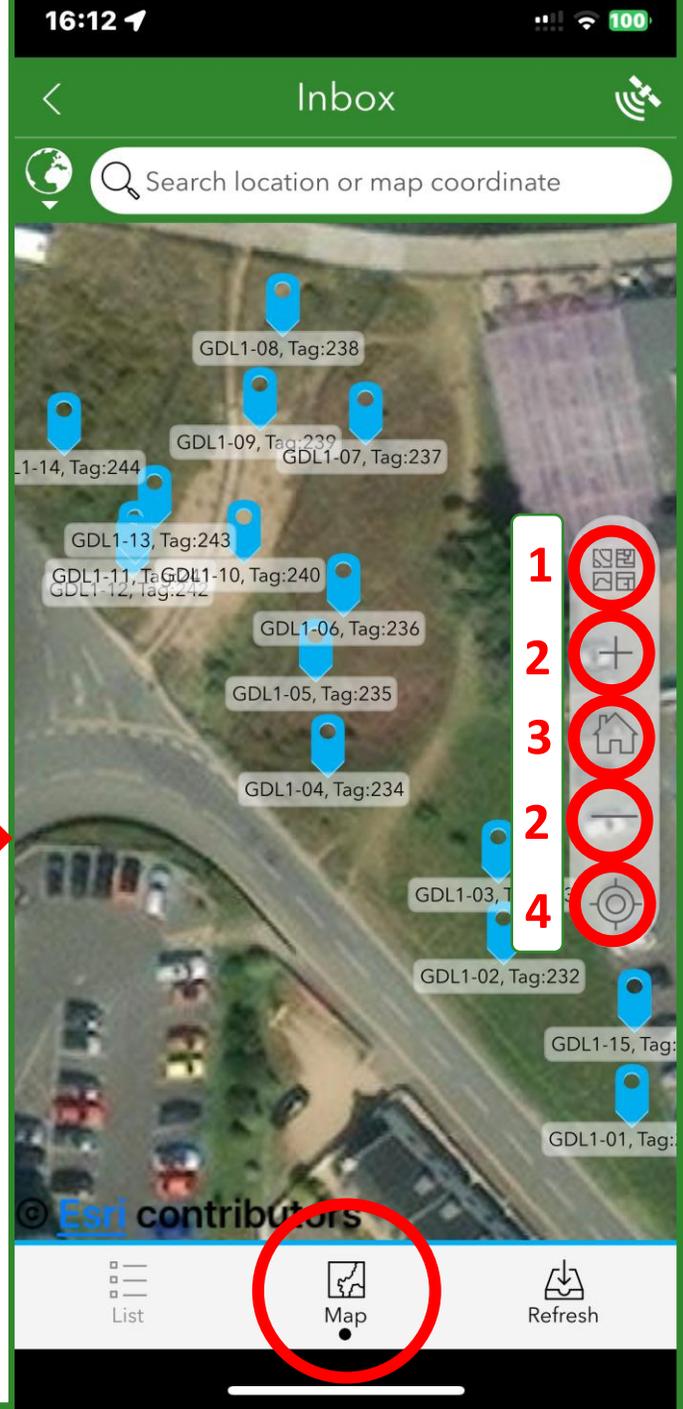
View as a list

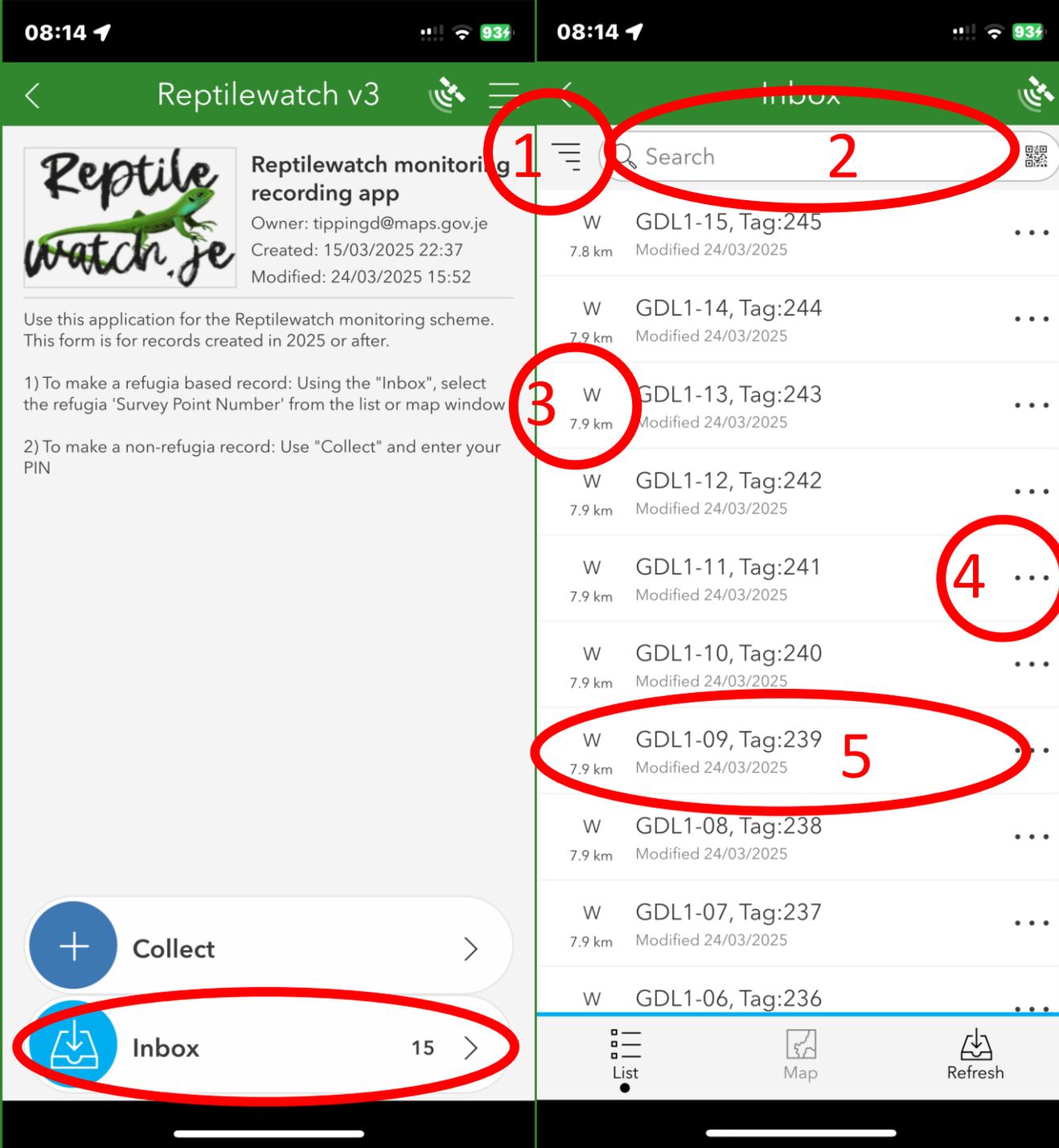
List view shows the name of the refugia e.g. (GDL1-05) and tag number (245), the direction, distance and when it was last modified.

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

View as a map

-  1 Change the basemap to imagery
-  2 Explore map by tapping, using the + and – tools
-  3 Home button
-  4 Shows your location in relation to the refugia points

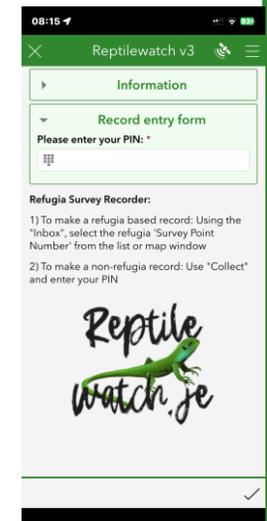


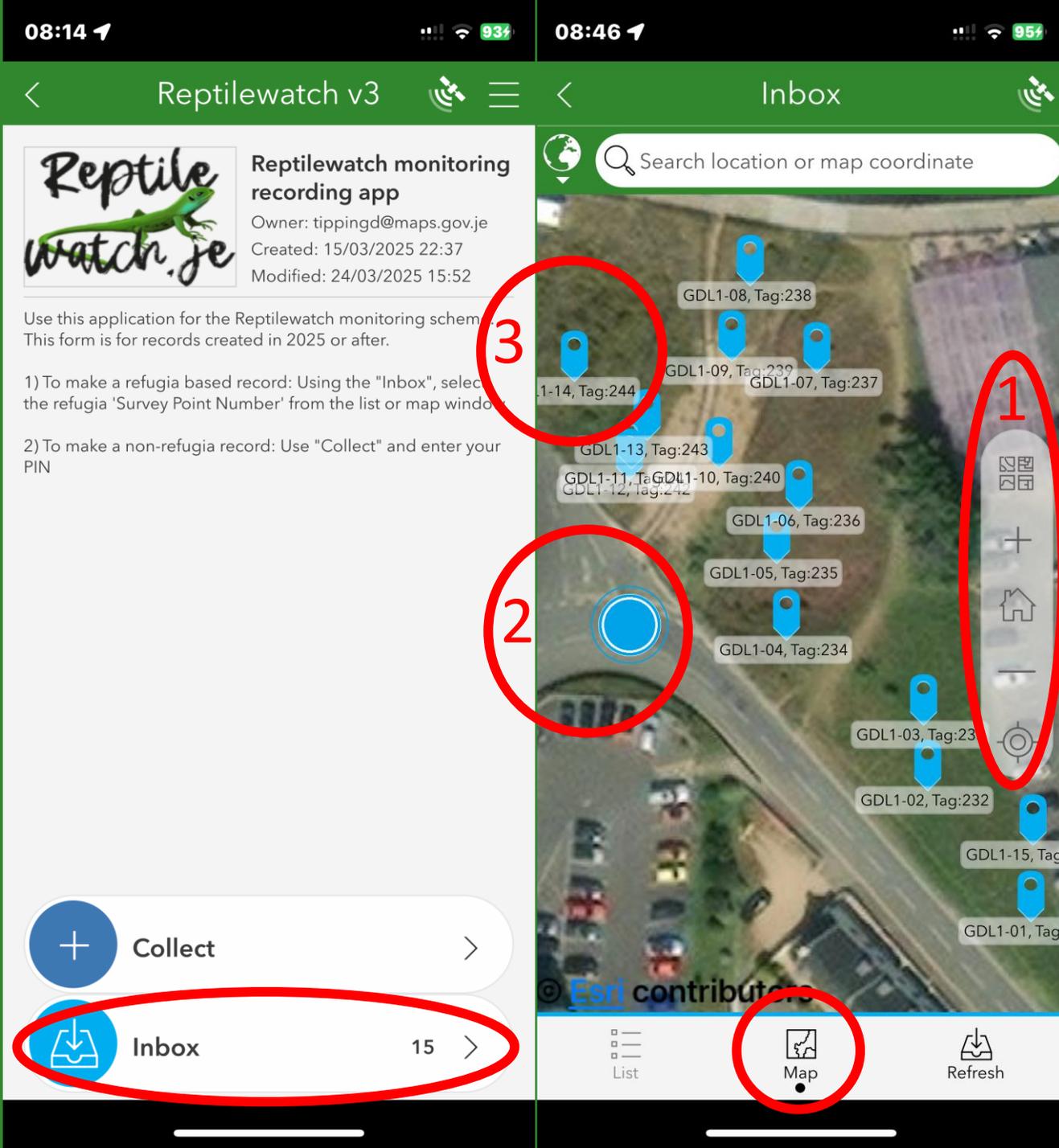


Identifying your refugia from list

- 1) Sort order – sort by name or distance (nearest, farthest etc.)
- 2) Search refugia number
- 3) Note direction and distance
- 4) Navigation
- 5) Tap to make a record based on that selected named refugia

This will launch the window where you enter your PIN number





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 will launch the window where you enter your PIN number



09:19 Reptilewatch v3

Information

Record entry form

Please enter your PIN: *

Enter your PIN

Refugia Survey Recorder:

1) To make a refugia based record: Using the "Inbox", select the refugia 'Survey Point Number' from the list or map window

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

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11:01 Reptilewatch v3

Information

Record entry form

Please enter your PIN: *

1234

Location

Species Records

Press + to add a species record

Submit your record using the ↵ bottom right

Thankyou for your record

Press + to enter species record

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Information

Record entry form

Please enter your PIN: *

1234

Location

Species Records

Press + to add a species record

Survey Point Number: GDL1-14 Note

Refugia tag ref: 244 Note

Species: * Required

- Slow worm
- Wall lizard
- Bank vole
- Lesser white-toothed shrew
- Wood mouse
- Green lizard
- Grass snake
- Shrew species unknown
- Millet's shrew
- Glow worm

Certainty: * * required fields

Certain Uncertain

Refugia on under: *

Under refugia On or near refugia

Not at refugia

Sex: *

Unknown Female

Male

Life stage: *

Egg Juvenile

Adult Dead

Unknown

Quantity: *

Date: *

Lesser stag beetle Lesser cockroach

Tawny cockroach Other

No species present Refugia not found

Date: *

Note:

Add images or select image file:

Add photos or files

Additional photos or files

Submit your record using the ↵ bottom right

Thankyou for your record

toothed shrew Miret's shrew

Wood mouse Glow worm

Lesser stag beetle Lesser cockroach

Tawny cockroach Other

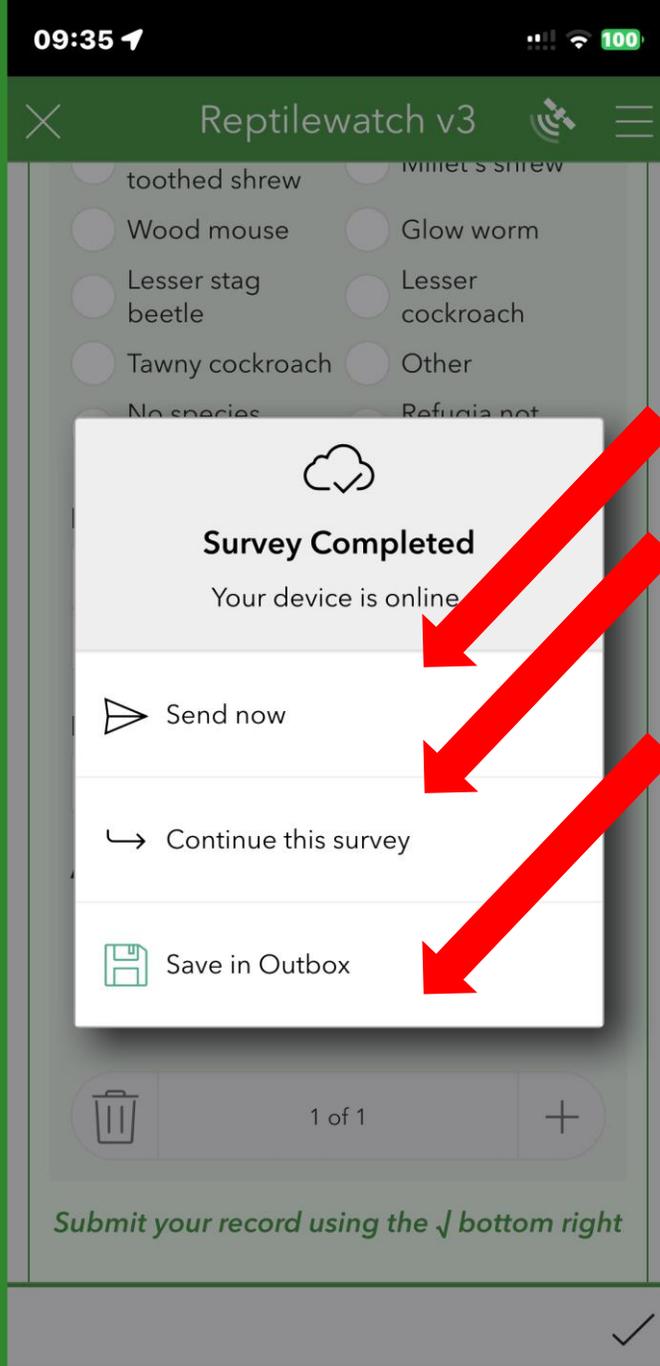
No species Refugia not

Survey Completed

Your device is online.

Submit your record using the ↵ bottom right

✓ Submit



Record send & save options

Send now

Uses mobile data

Continue this survey

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

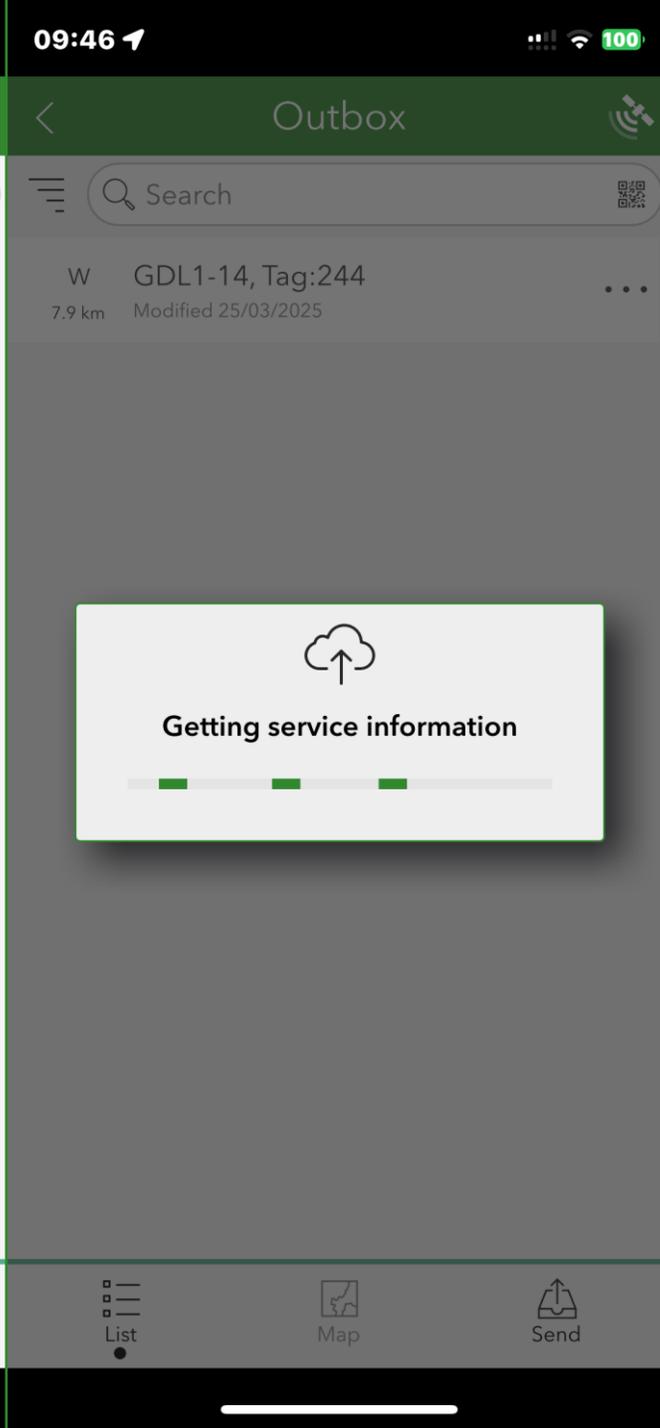
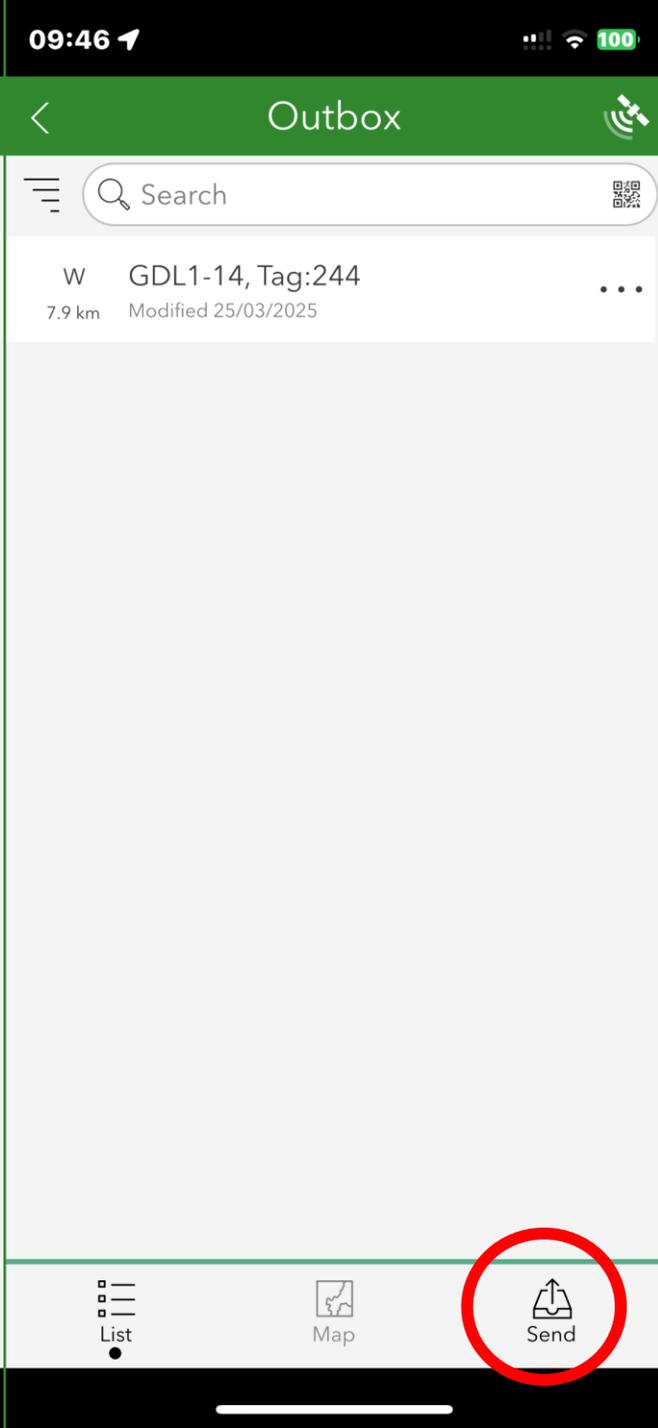
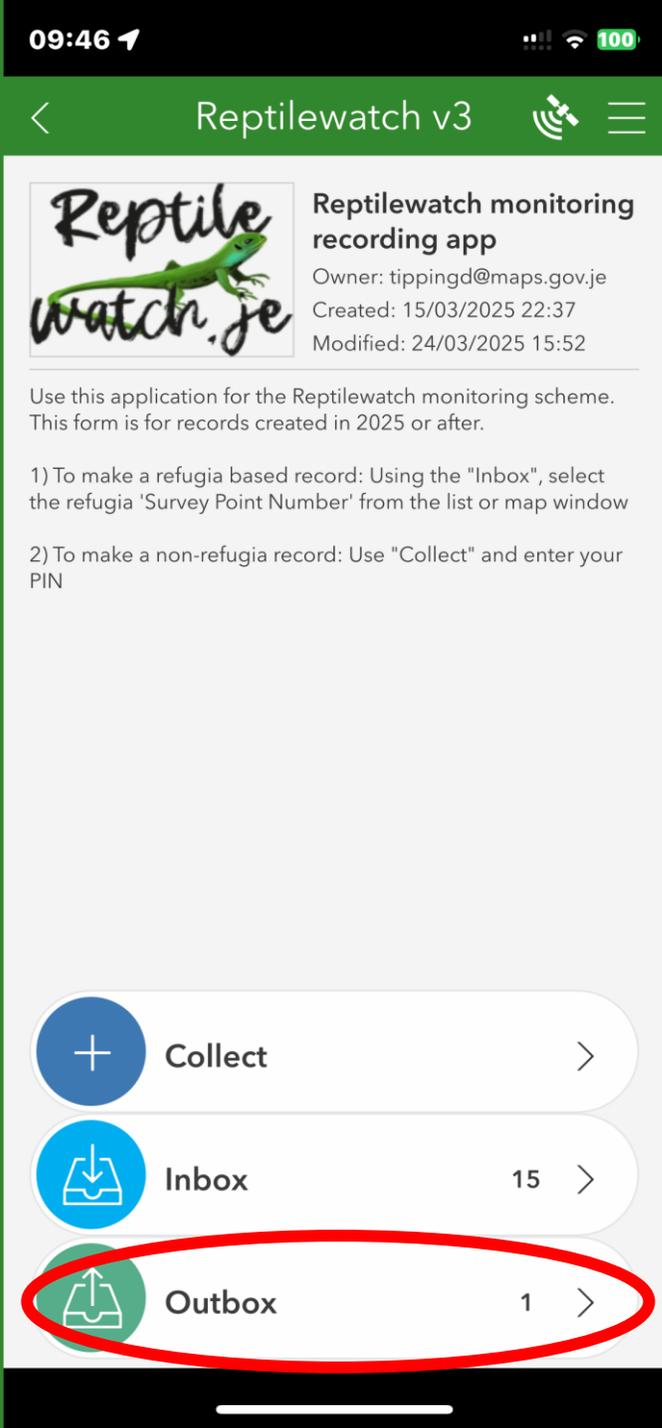
Save in outbox

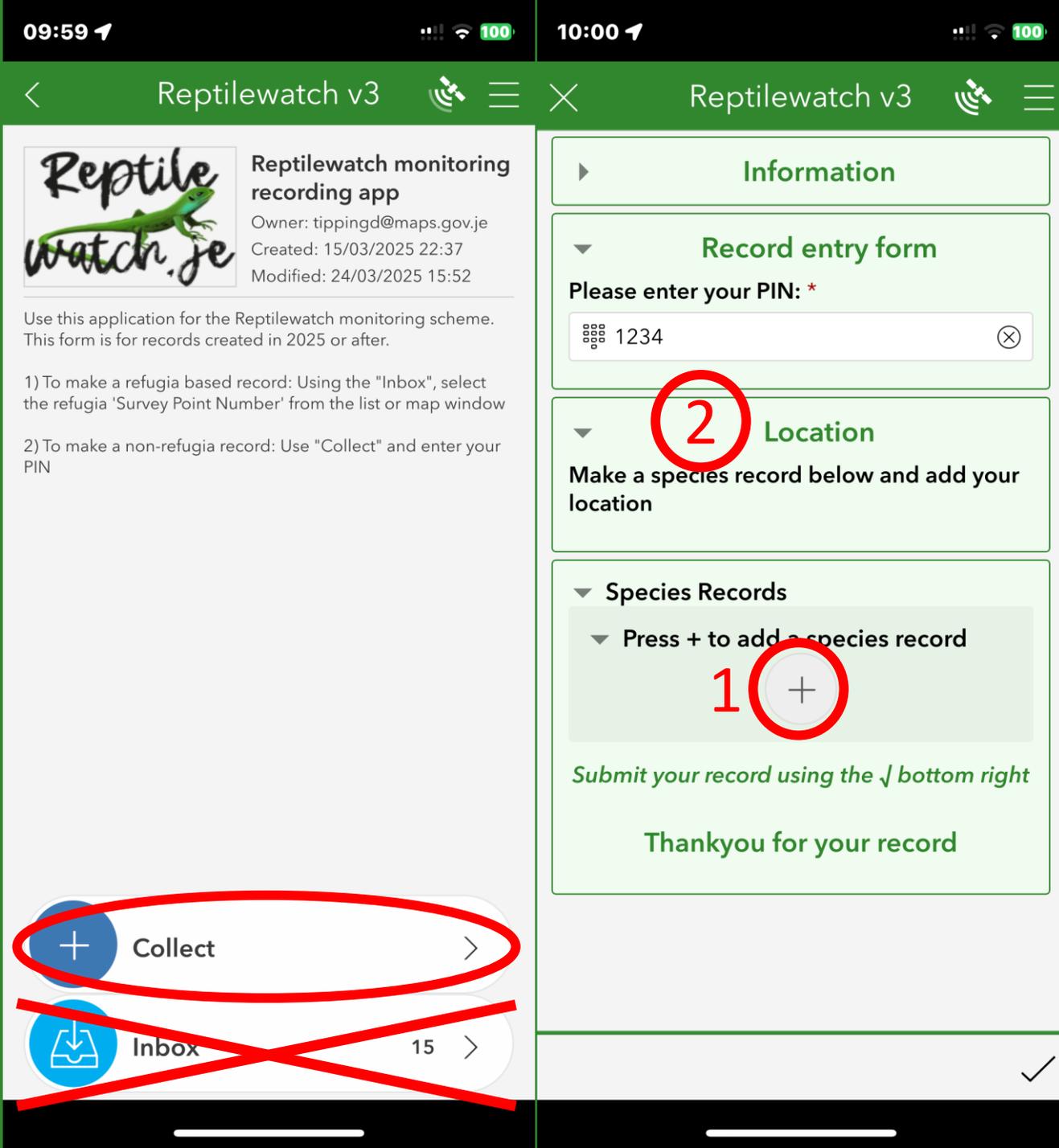
Puts your record into an outbox. This saves on mobile data and enables further editing if required.

If this option is chosen you must return to the outbox to submit the records

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







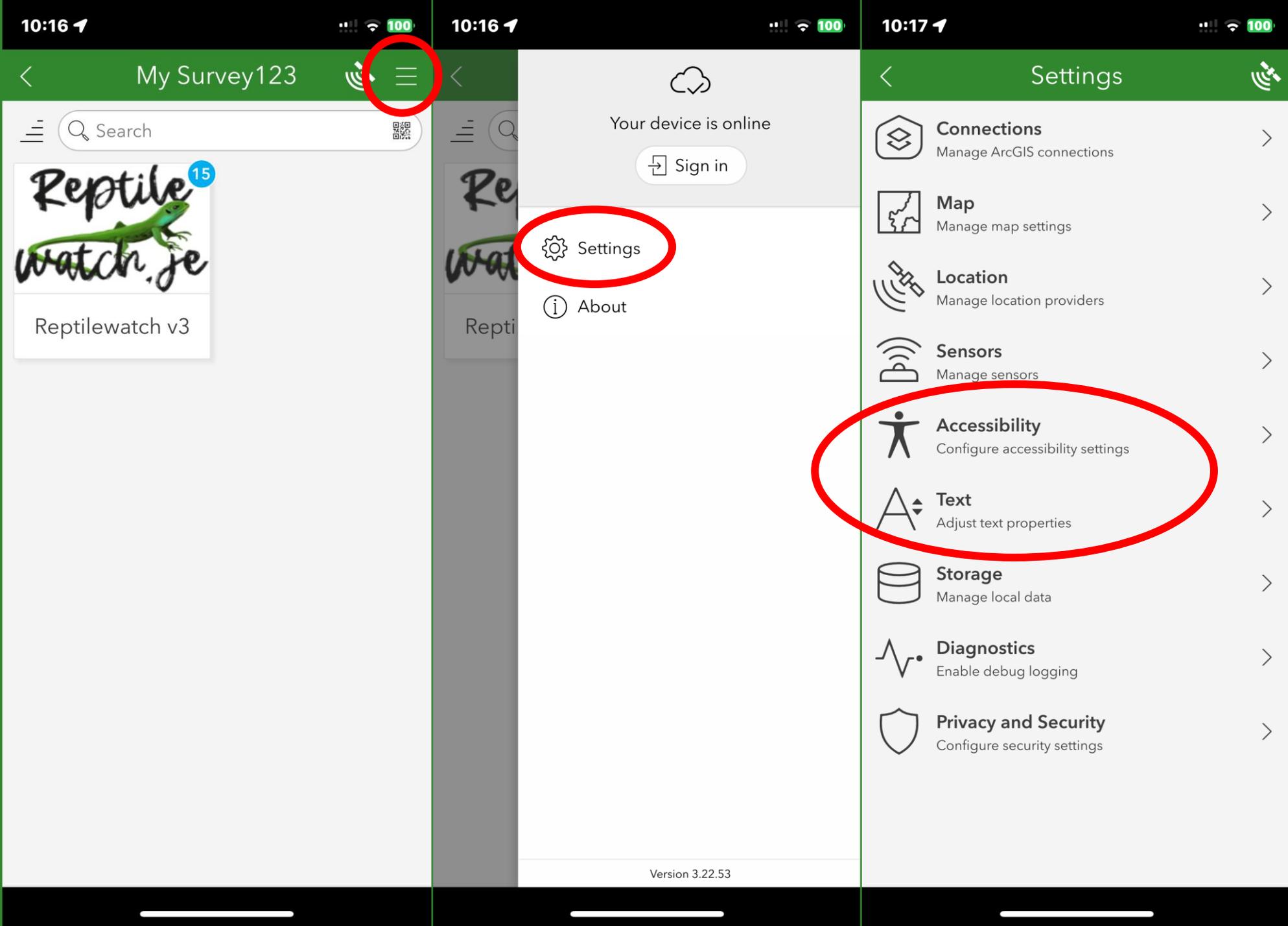
Making a non-refugia record

After entering your PIN

① Press + to initiate – either go with the location your phones GPS detects or

② Map – open the map window to pin your record to the aerial background map

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



Overview

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

Transects are defined with refugia points at intervals along a 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, selecting 'Other' will recognise 15,000 local species

