



## **How To:**

**Record a presence-only and survey for the National Harvest Mouse Survey using Mammal Mapper.**



**Recording a “presence-only”  
harvest mouse nest.**



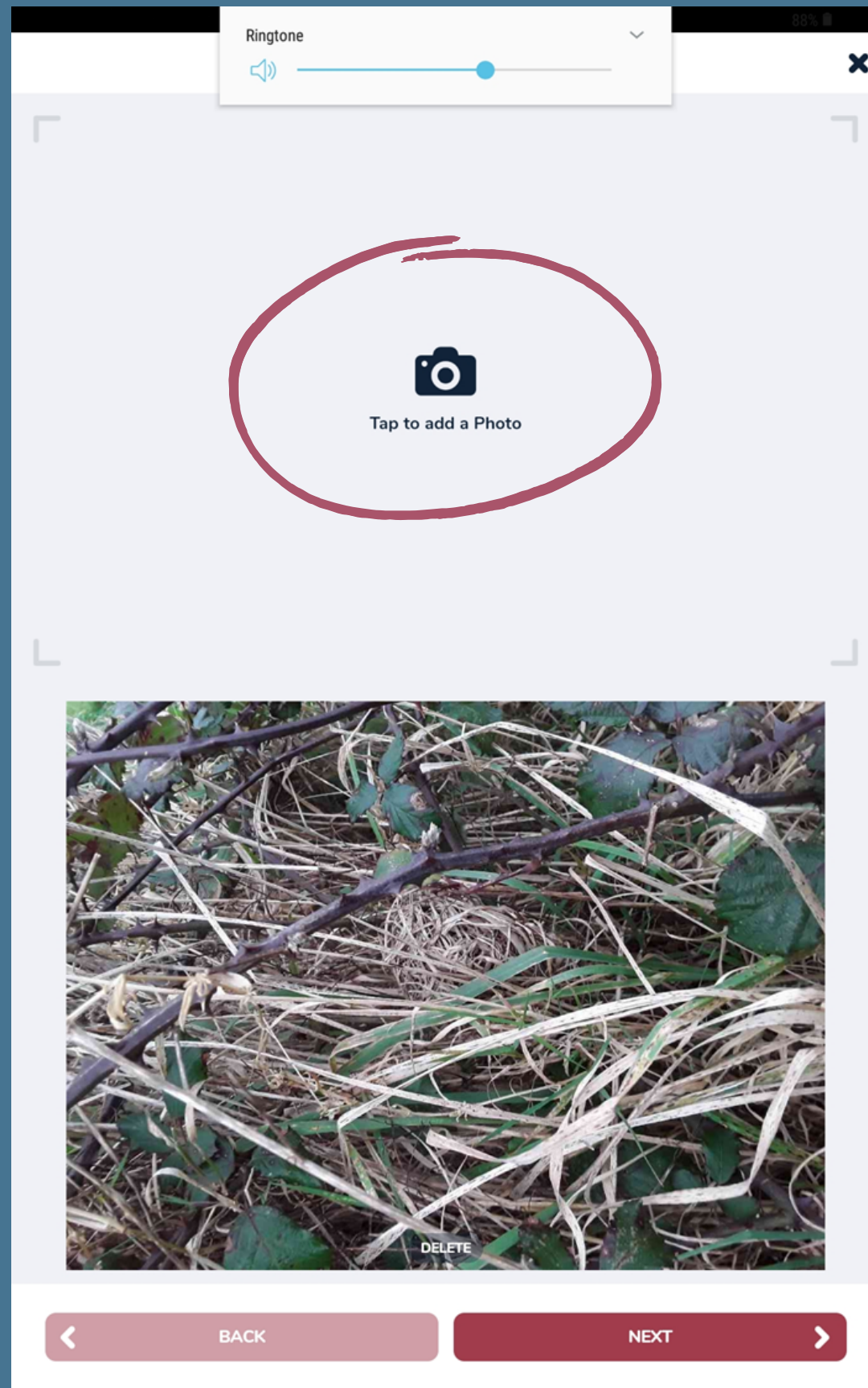
**If you come across a harvest mouse presence-only nest you can record it on the Mammal Mapper app by using the report a sighting button.**

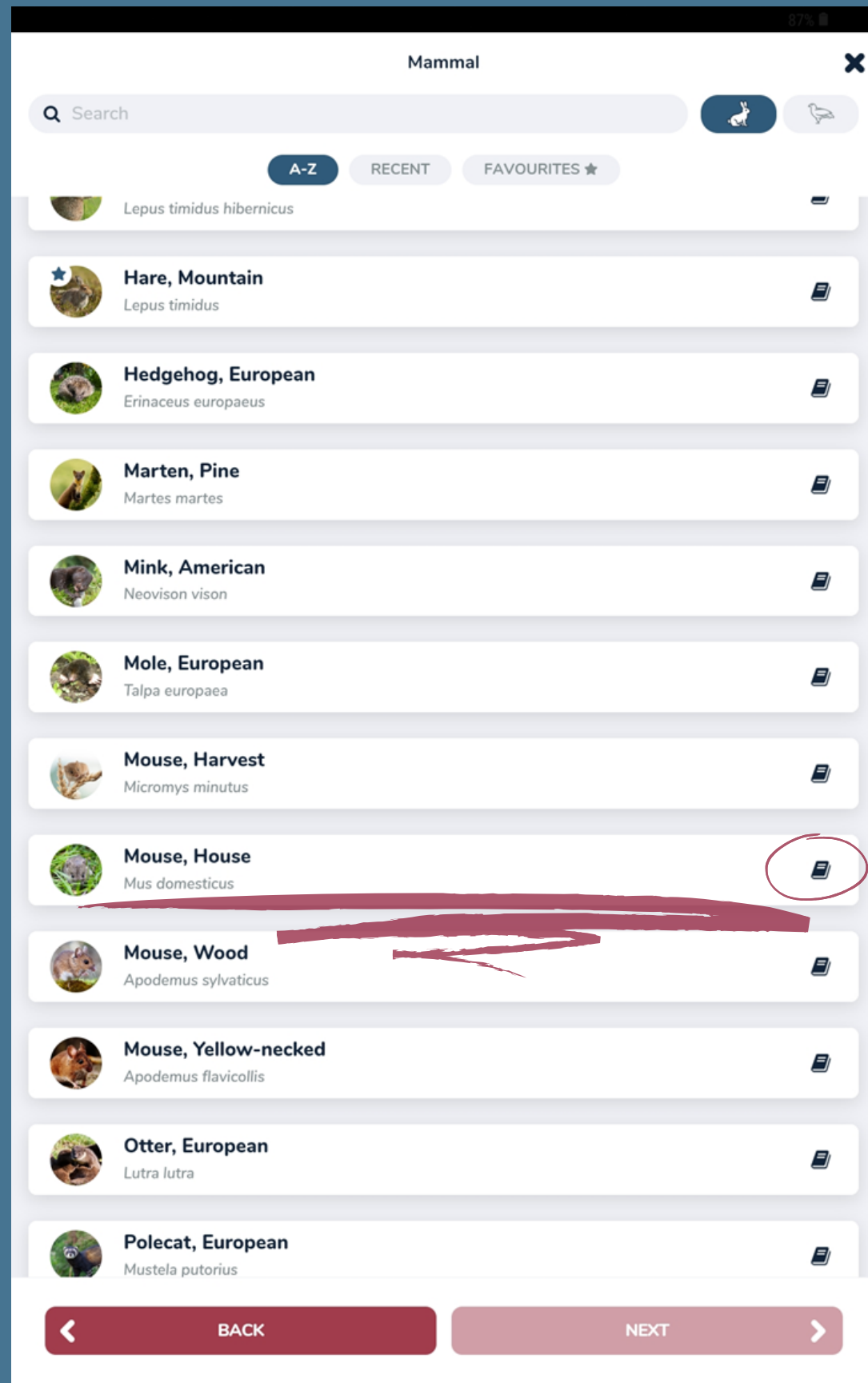
REPORT A SIGHTING



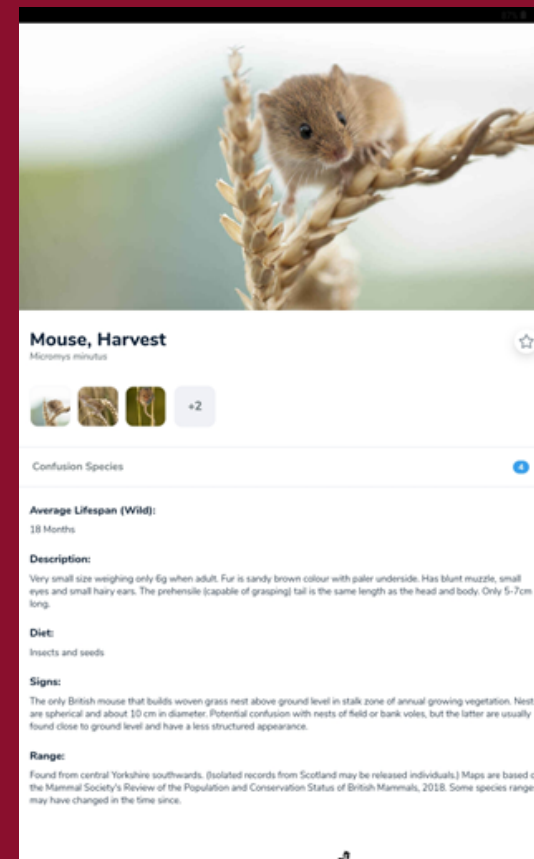


**After pressing report a sighting the first screen allows you to take a photograph, using the “Tap to add a photo” button. This is optional but useful as it allows experts to verify that the nest you have recorded is a harvest mouse nest.**






After taking an optional photograph the next screen selects the species of mammal that you have recorded. In this case a harvest mouse!





On the right-hand side there is a book symbol, which can be clicked to open the identification guide for harvest mice.

N.B., you can record all British mammals using the app, so please feel free to do so!

Observation ✕

  
Mammal Spotted

  
Droppings

  
Den/Burrow

< BACK

NEXT >



**Recording of mammals can be of the animal themselves or the field signs they leave behind. In the case of harvest mice, if you find a nest you want to indicate that you found their nest.**

Nest

Average height of vegetation  
in the habitat you are  
searching (cm):

Tap to set

Height of the nest (cm):

Tap to set

Nest found in  
(select all that apply):

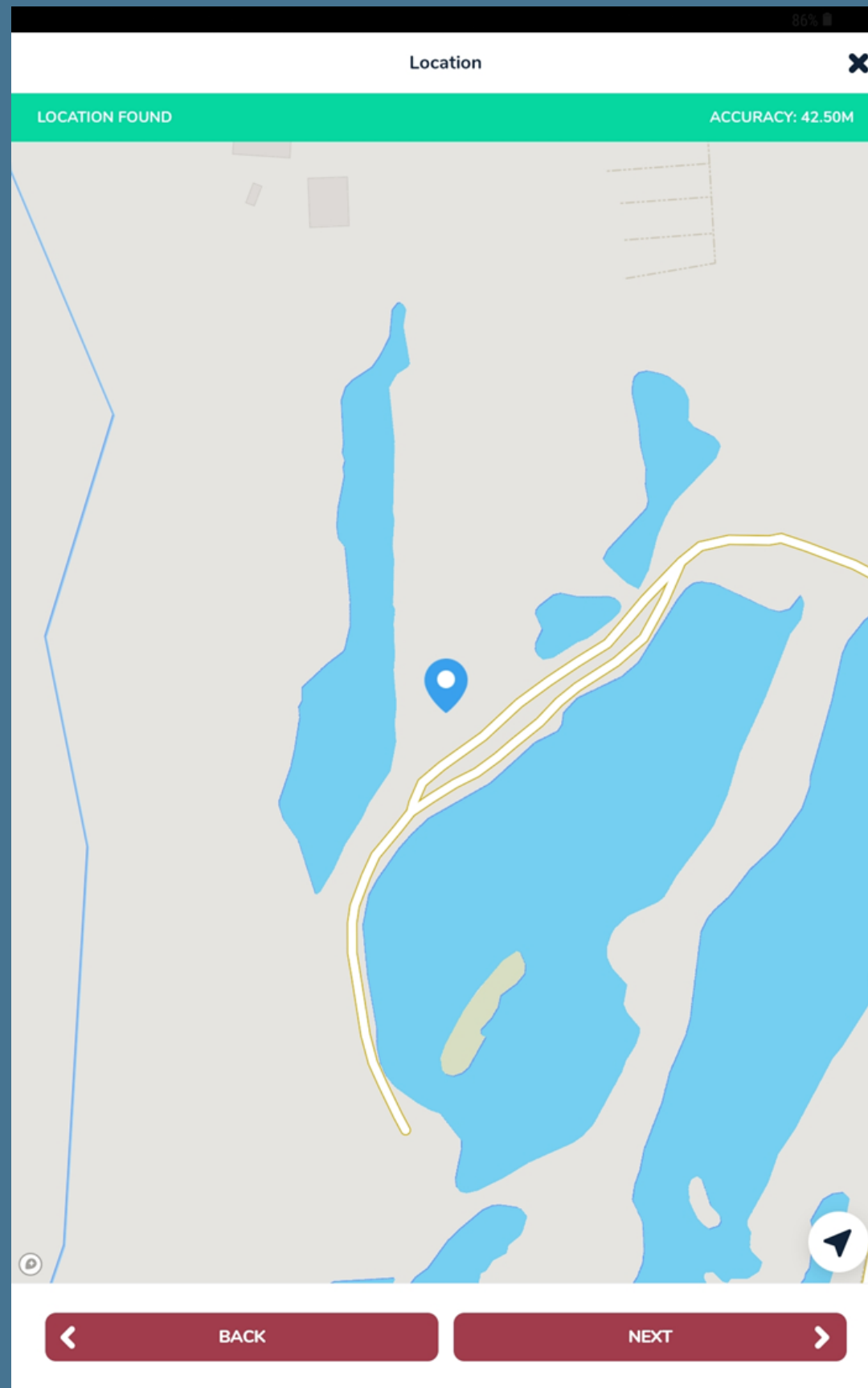
Tap to set ▾

< BACK

NEXT >



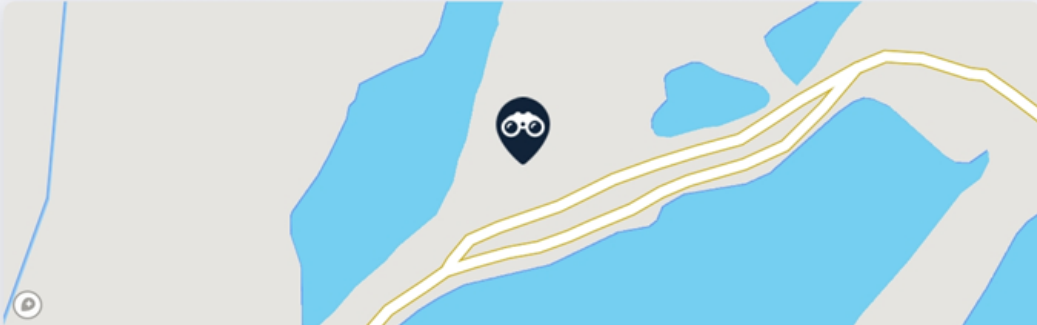
**The next screen, provides the ability for you to record the information about the nest including the height of the vegetation, the height of the nest above ground and the habitat, plants that the nest was found in.**




**The next screen, should automatically find and record your exact position. However, this position is where you (and your smart phone) are right now. If you are recording later and are in a different location, you will need to click on the map to the position of the nest.**



Summary ✕



 **Mouse, Harvest**  
*Micromys minutus*

Date: 13/Sep/2022 ☒

Time: 14:08 ☒

Comment: Tap to add ☒

Photos: 1

Observation: Den/Burrow

Number: 1

⏪ BACK SUBMIT SIGHTING



**The final screen, provides you with a summary of the data that you have recorded and offers and option to review what you have recorded is correct and accurate.**

**It also offers the option to record any additional information in the comments field. Once you are happy with the data click on the “submit sighting” and your record will be reported directly to the Mammal Society.**

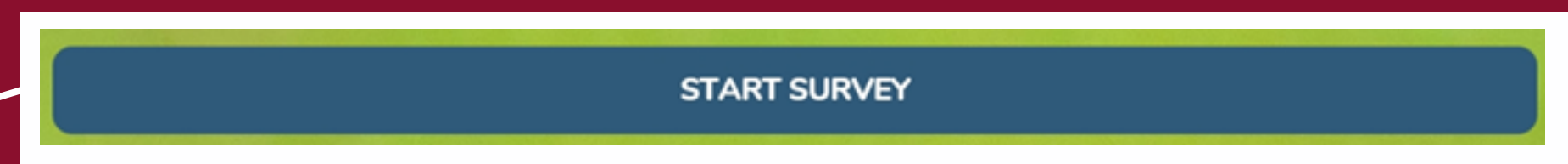


**Using Mammal Mapper app to  
conduct and record a survey.**



**If wish to conduct a harvest mouse survey, going out to specifically look for harvest mouse nests, start by heading to your survey location.**

**Once there to indicate that you have started to look for harvest click on the start survey button.**



Survey Setup

LOCATION FOUND ACCURACY: 34.00M

mapbox

Manual Entry >

- BFTB
- EWTRS
- HARE\_ONLY
- HARE\_RAMBLE
- HARE\_SQUARE
- HARVEST\_MOUSE**
- UMAC
- WTWW
- OTTER\_PROF
- OTTER\_VOL

Date: September 13, 2022

Mode of Transport: On Foot

Do you have a dog with you?: ☐

Sitename (Optional):

Survey ID (Optional):

1 person, reedbed

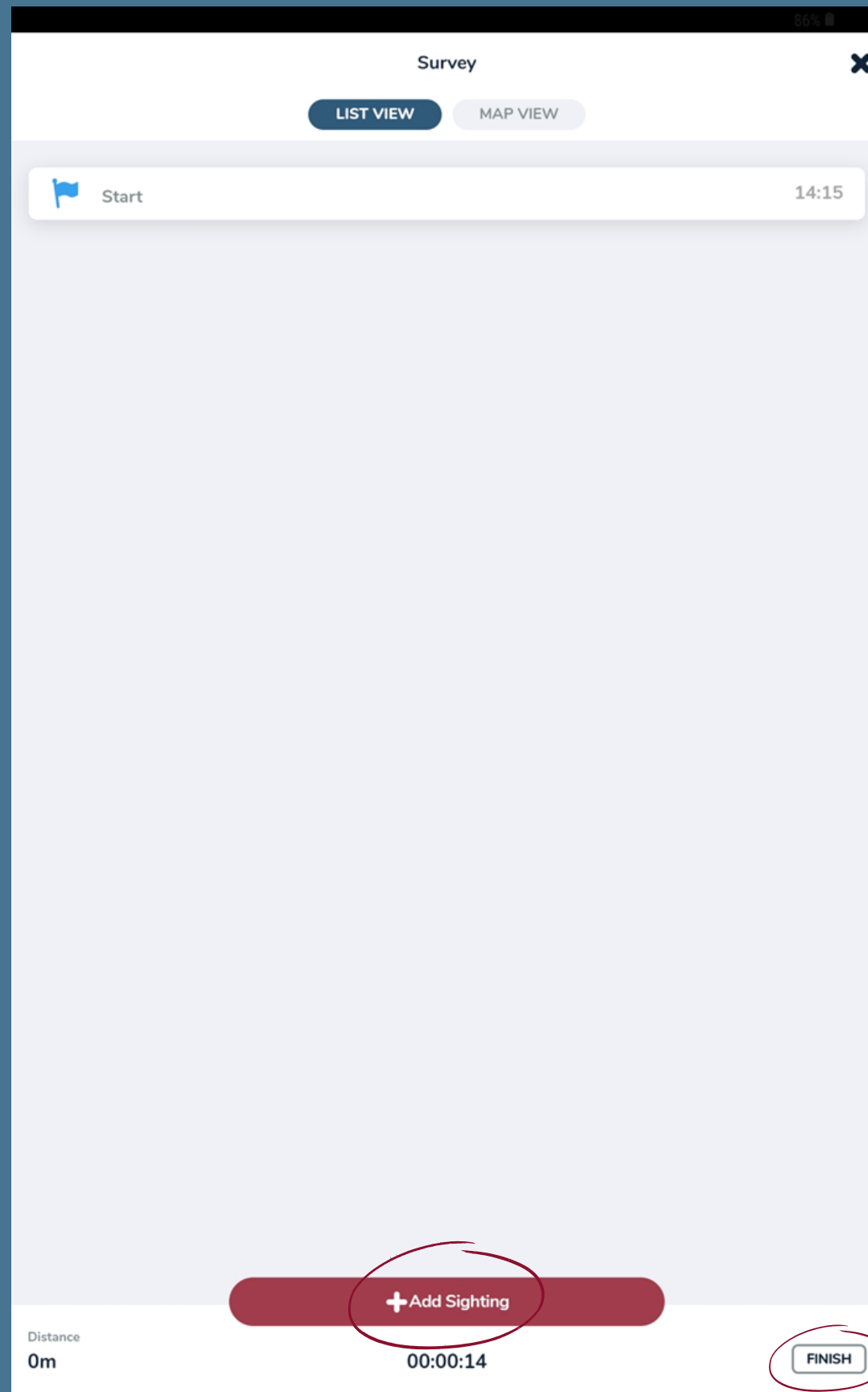
START



**You will be taken to the next screen where you can indicate that this survey is part of the National Harvest Mouse Survey and record the site information. To do this first select “HARVEST\_MOUSE” from the dropdown menu under Survey\_ID. This will indicate that you are conducting a harvest mouse survey.**

**Under the Sitename (Optional) field please report the number of people surveying and the habitat you are looking in. Without this we will assume that only one person is surveying!**



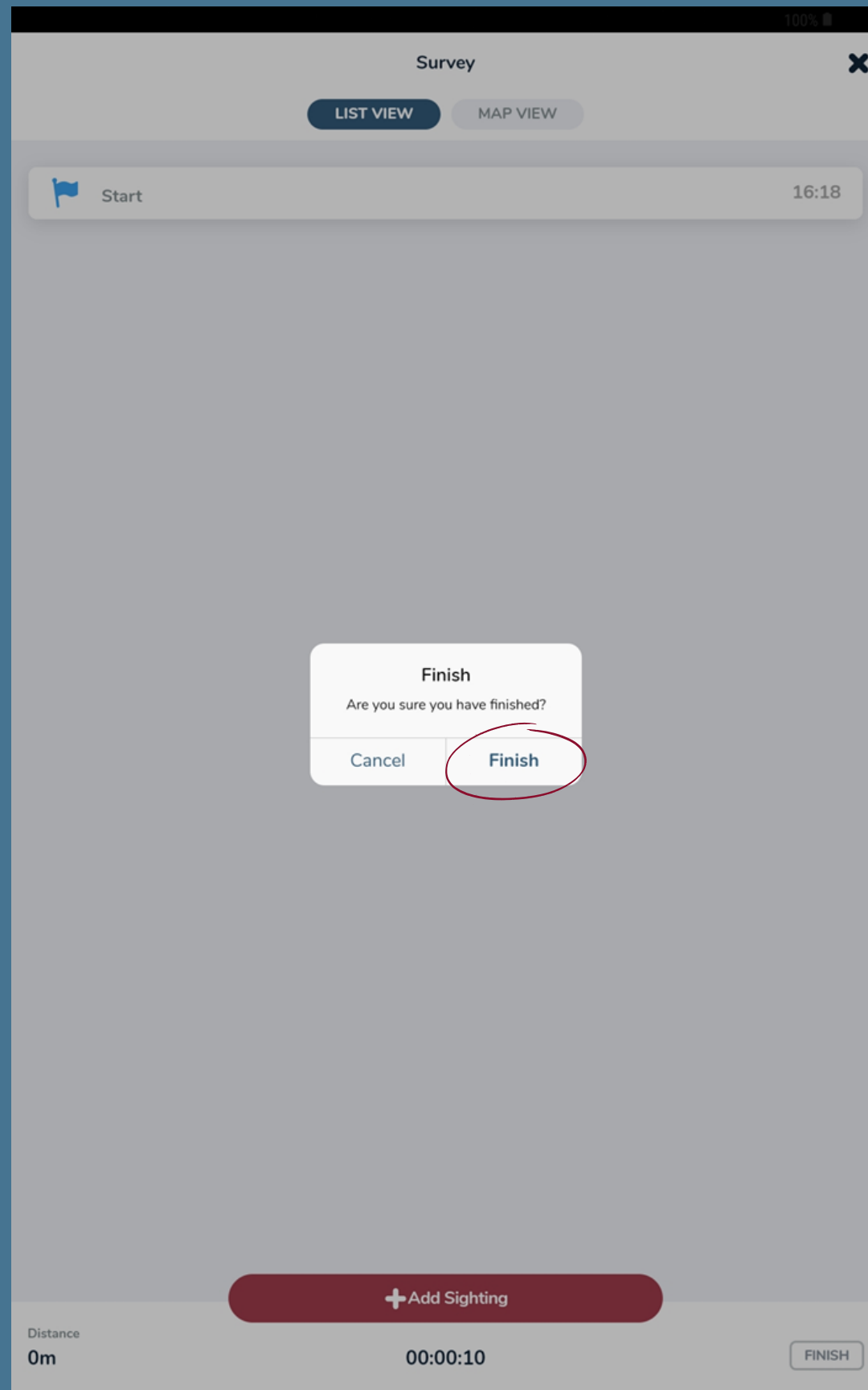


**Now that the survey information is set up you can start to go and look for harvest mouse nests. For each nest found you can record the data by clicking the “Add Sighting” button. The following screens will be very similar to those of the report a sighting as described previously.**



**The survey has automatically recorded when you have started and where you are surveying.**

**Once you have finished surveying for harvest mice nests all you will need to do is click the finish button to stop the survey recording and submit your records.**



**You will first be asked if you are sure that you have finished. If you are click finish.**

100%

Summary

Sightings: 0	Distance: 0.00km	Duration: 0m 19s
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If you recorded all of the mammals and mammal signs you encountered today, please tick. ☐

If you recorded all of the bird and bird calls you were able to identify, please tick. ☐

Did you have any problems with the accuracy of your track? ☐

SUBMIT

SAVE FOR LATER



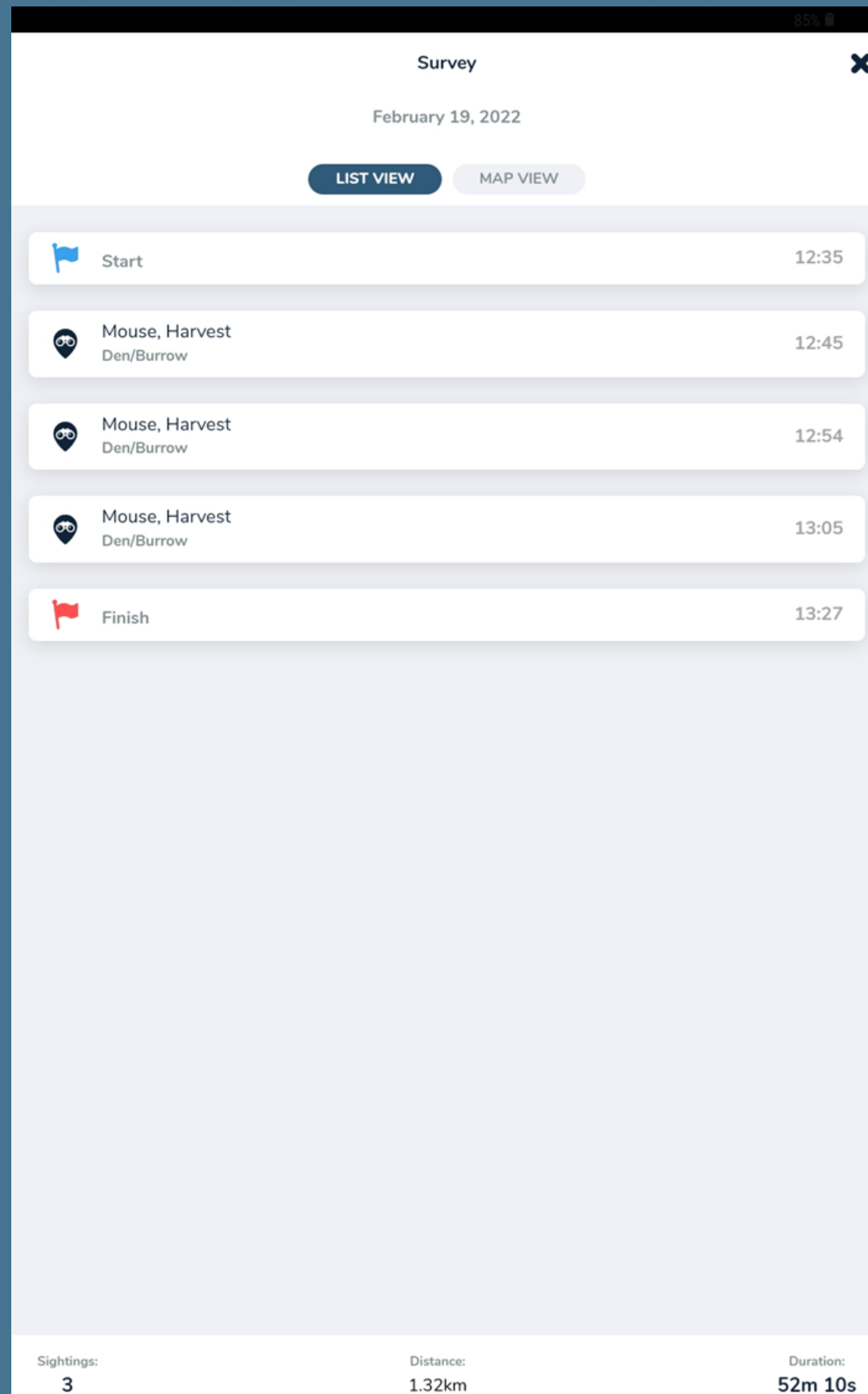
**You will then be presented with a summary of your survey, with information on the number of sightings, distance travelled, and how long you surveyed for.**

**You can then submit now, if you have good mobile reception, or save for later to submit at a later date when you have better reception or have access to wifi.**



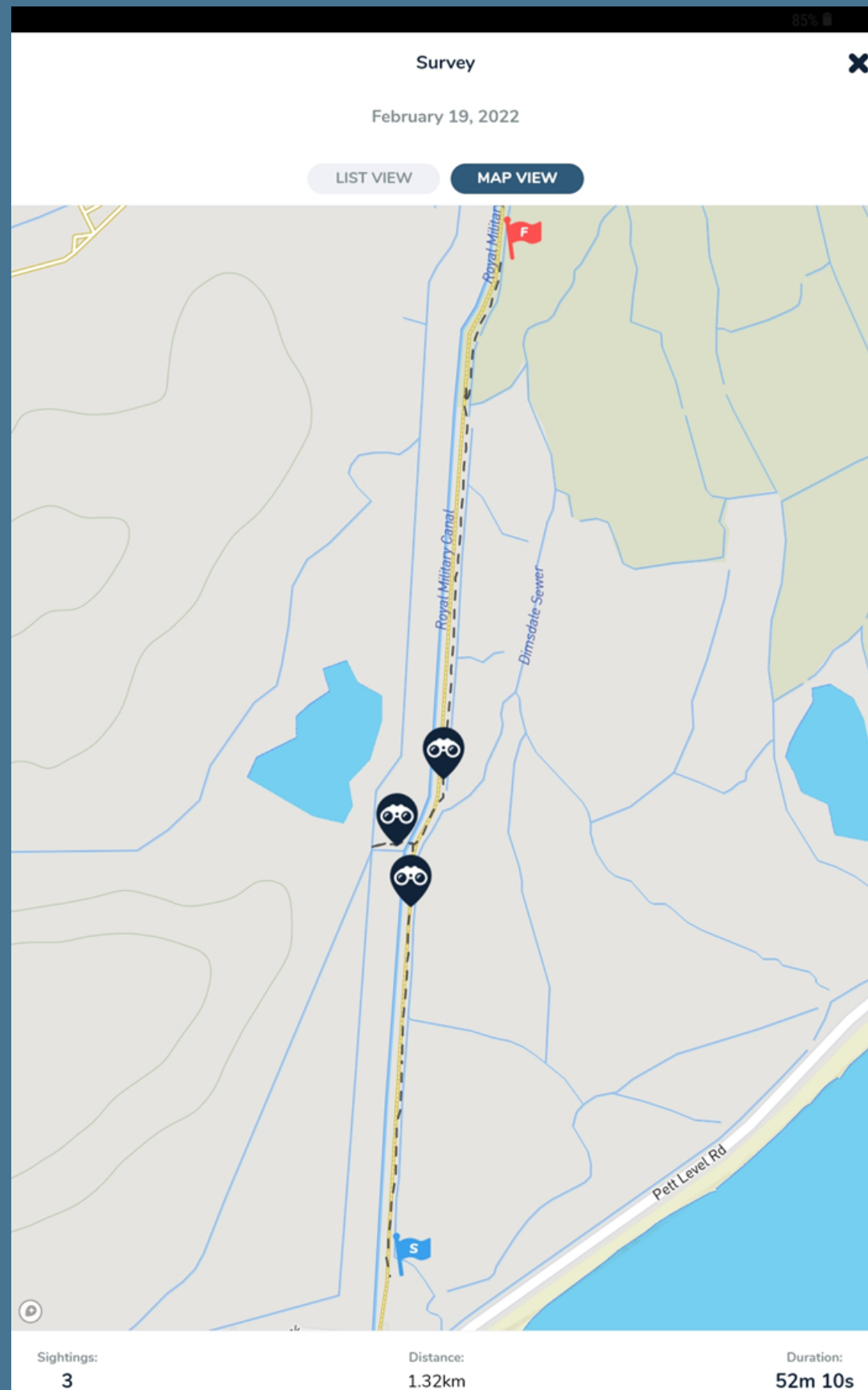
# **An example of a harvest mouse survey using Mammal Mapper**





**During a survey and after submitting the survey it is possible to look at the sightings collected and your survey information. You can review as a list where you see the time and species of each mammal sighted.**

**In this example it can be seen that on February 19th 2022 a 52 minute survey was conducted. Starting at 12:35 and finishing at 13:27 with three harvest mice nests found.**



**On the map view you can look at where you have gone and also exactly where each harvest mouse, or other mammal species, was found.**