



Conducting an Invasive Species Survey

Downloading surveys

1. Floating pennywort QR code



2. Invasive species QR code



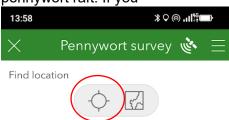
- 3. Save to device (so you can find it again)
- 4. If survey needs updating you will be notified and can update directly from the app

Conducting a survey

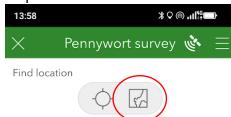
- 1. Walk over given route
- 2. Every time you spot a new invasive species (either group or raft of pennywort) stop close by to the invasive species and submit the survey for the given species.
- 3. If the whole area is covered in a species, report every 200m.

How to survey Floating pennywort

- 1. Open Floating Pennywort survey on Survey123 app on your mobile device
- 2. Click on the survey and click collect
- 3. Pin your location using gps at point where you see and are close to floating pennywort raft. If you



4. If you have already conducted the survey and are adding results afterwards, click the map button and select the location of the floating pennywort on the map.







- 5. Fill out questions regarding your name, survey route, date and body of water
- 6. To estimate density:
 - a. Select Low if you can see the water below the pennywort
 - b. Select Medium if there is a thin raft covering the water
 - c. Select High if there are multiple layers of pennywort covering the water
- 7. Estimate length as length along the bank pennywort raft covers
- 8. Estimate width as width into river that pennywort raft covers
- 9. Take one photo to show raft/area infested
- 10. Click submit. If you are offline this will be saved in an outbox which you can submit once reconnected to wifi.

How to survey for other invasive species

- 1. Open Invasive species survey on survey123 app on your mobile device
- 2. Click collect
- 3. Pin your location using gps at point where you are close to invasive species
- 4. Fill out questions regarding your name, survey route, date and body of water
- 5. Estimate number of species present and select what species. The number does not have to be exact.
- 6. Take one photo to show the area infested.
- 7. Click submit. If you are offline this will be saved in an outbox which you can submit once reconnected to wifi.

Other information

- If you have any questions or issues, contact lara.clements@groundwork.org.uk