Reptilewatch Level 1

No experience or training needed

One survey, March–October

Spend 30 minutes visually searching

Record any wildlife that you see

Take photos, especially if you are not sure of what you have seen

Complete the survey form and submit your results
Be safe

• Assess hazards to yourself and others (including lone working)
• Especially important if it’s your first survey at a site
• **Consider**: water, trips, steep slopes, heat, cold, animals etc.
• Don’t survey if you feel unsafe!
• Wear appropriate clothing/footwear
• Brambles, gorse, nettles and others are common
• Consider gloves but in any case always wash hands thoroughly afterwards
When to survey

**Time of year:** March–October

Reptiles rely on heat from the sun to regulate their body temperature. Better chances in the spring (April to June) and autumn (mid-August to mid-October).

**Time of day:** Depends on the weather, but peaks of activity are generally in the morning and afternoon.

Good conditions include days with sun or partial cloud between 10 and 20°C.

Strong wind and heavy rain are generally bad, but sunny periods after rain can be productive. Long periods of hot dry weather are not favourable.
Where to survey

Lowland heathland
Where to survey

Tussocky grass
Where to survey
Grassy, brambly bank (south-facing)
Where to survey

Field margins / hedgerows
Where to survey
Vegetated coastal cliffs and sand dunes
Where to survey

Manure / compost heaps
Where to survey

‘Lush’ grass
Reptilewatch JE – Level 1 survey form 20

Have you completed the data protection and consent section overleaf? □ Y □ N (delete as appropriate)

Contact details
Name
Address
Tel
Email
Date surveyed
Can we contact you if necessary? □ Yes □ No

How to survey for reptiles
• Visit a site of your choice once* between March and October. This can be your garden, a local nature reserve, park or anywhere else you want to go for a walk.
• *You can make more than one visit but you will need to fill out a separate form for each visit.
• Spend 30 minutes visually searching, noting any reptiles that you see. (see our ID guide for help).
• Take photos, especially if you are not sure of what you have seen.
• Fill in the form below and record your results online (http://jerseybiodiversitycentre.org.je/).
• If you are unable to submit online, please send your form to: Reptilewatch, Natural Environment, Growth Housing and Environment, Howard Davis Farm, Trinity, JE3 5JP.
Please submit your results even if you don’t see anything.

Remember that Jersey’s native reptiles are protected by law, and should not be harmed, taken or possessed, nor should their breeding or resting sites be disturbed.

Survey location
Location name
Parish
Location (address, postcode or description)

Type of habitat (tick those that apply)
- Garden / Urban
- Farmland
- Rock / cliff
- Grassland
- Heathland
- Dune
- Woodland
- Scrub
- Wetland

Type of location (tick those that apply)
- Private / residential
- Agricultural
- Nature reserve / SSI
- Recreation ground
- Other

What did you see? Write down how many of each you counted. If you didn’t see anything, put a zero.

<table>
<thead>
<tr>
<th>Lifestage</th>
<th>Adult</th>
<th>Juvenile</th>
<th>New-born</th>
<th>Egg</th>
<th>Not sure</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green lizard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Wall lizard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Slow worm</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Grass snake</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Terrapin (non-native)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Other (species, lifestage, quantity)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reptilewatch JE survey form – Level 1 v1.1
Reptile survey methods

Visual searching:
- Reptiles need to warm themselves up (bask)
- They often stay partially hidden or very close to cover
- Look at interfaces between vegetation types and along edges!
- Walk slowly, scanning the ground as you go
What might you see on a reptile survey?

**Reptiles**
Slow worm (*Anguis fragilis*)
Green lizard (*Lacerta bilineata*)
Wall lizard (*Podarcis muralis*)
Grass snake (*Natrix helvetica*)
Adults, juveniles, sloughs and eggs
Amphibians

Western toad / crapaud (*Bufo spinosus*)

Palmate newt (*Lissotriton helveticus*)

Agile frog (*Rana dalmatina*)
Reptile survey tips

Time of day:
• Early spring and autumn - middle hours of the day (c.11am-3pm)

• Late spring – mid morning (c.9-11am) and late afternoon (c.4-6pm)

• Summer – short periods in morning (c.7-9am) and evening (6-8pm); hot weather can produce totally negative results
Recording your results

https://jerseybiodiversitycentre.org.je/user/login

Creating a JBC account
Email confirmation

Thank you for registering at Jersey Biodiversity Centre. You may now log in by clicking this link or copying and pasting it into your browser:

https://jerseybiodiversitycentre.org.je/user/reset/827/1584004597/zH5x295zfaFr9pjly9kF50f_LOW6ACQtFJnwZ3BDfEM

This link can only be used once to log in and will lead you to a page where you can set your password.

After setting your password, you will be able to log in at https://jerseybiodiversitycentre.org.je/user in the future using:

Follow the link to set up your password and activate your account
Entering your results

‘Enter data’ menu – ‘Activities’
Entering data

Activities

Get involved with wildlife recording in Jersey!
To create your own personal activity click 'My Activities'. So see our range of wildlife spotting events click 'Browse all Activities'

<table>
<thead>
<tr>
<th>My activities</th>
<th>Browse all activities</th>
</tr>
</thead>
</table>

**About the activity**

**Pondwatch JE - Level 1**
Pondwatch JE is a project that aims to gather sightings of Jersey's pond life to help assess their conservation status, distribution and habitat requirements. Level 1 - spend 30 minutes looking for wildlife in ponds and send us your results. No experience or training is required.

Non-member

**Reptilewatch JE - Level 1**
Reptilewatch JE is a project that aims to gather sightings of Jersey's four native reptile species to help assess their conservation status, distribution and habitat requirements.

Member

**Links**

**Pondwatch JE - level 1 survey form**

**Reptilewatch JE - level 1 survey form**

Showing records 1 to 2 of 2

---

**Create new activity**

**About the activity**

**Reptilewatch JE - Level 1**
Reptilewatch JE is a project that aims to gather sightings of Jersey's four native reptile species to help assess their conservation status, distribution and habitat requirements.

**Members**

4

**Links**

**Reptilewatch JE - level 1 survey form**

**Actions**

Showing records 1 to 1 of 1
Reptilewatch JE - level 1 survey form

The records you enter using this form will be added to the Reptilewatch JE - Level 1 group.

Date surveyed:

Location name:

Enter a spatial reference:

WGS84 (decimal lat,long)

Or search for a place on the map:

Search

Or simply click on your pond location on the map.

Parish:

Location:
The records you enter using this form will be added to the Reptilewatch JE - Level 1 group.

Date surveyed:
07/09/2020

Location name:
St Peters Valley

Enter a spatial reference:
49.21124N 2.16171W
WGS84 (decimal lat,long)

Or search for a place on the map:
Search

Or simply click on your pond location on the map.

Parish:
St Peter

Location:
Meadow opposite The Vic in the Valley

Type of habitat:
- Garden / Urban
- Grassland
- Woodland
- Farmland
- Heathland
- Scrub
- Rock / cliff
- Dune
- Wetland

Type of location:
- Private / residential
- Agricultural
- Recreation ground
- Nature reserve / SSI
- Other

Tick all which apply
Entering results and photos

Please upload any photos you took which show something about the site specific to this visit below. If you took photos of the animals you found they can be uploaded into the list below.

Photos of the visit

Add photo

Drop files here...

What did you see? Write down how many of each you counted. If you didn’t see anything, put a zero.

<table>
<thead>
<tr>
<th>Species</th>
<th>Adult</th>
<th>Juvenile</th>
<th>New-born</th>
<th>Egg</th>
<th>Not sure</th>
<th>Dead</th>
<th>Add photos</th>
</tr>
</thead>
<tbody>
<tr>
<td>Green Lizard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Add images</td>
</tr>
<tr>
<td>Wall Lizard</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Add images</td>
</tr>
<tr>
<td>Slow-worm</td>
<td></td>
<td></td>
<td></td>
<td>1</td>
<td></td>
<td></td>
<td>Add images</td>
</tr>
<tr>
<td>Grass Snake</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>Add images</td>
</tr>
</tbody>
</table>

Other species can be added to the row at the bottom. In the next box you can enter lifestage, quantity and other information.
Explore your records