



Level 1

Jon Rault

Jersey Biodiversity Centre



Reptilewatch Level 1



No experience or training needed



One survey, **March–October**



Spend **30 minutes** visually searching



Record the reptiles and other 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**

Where to Survey

- Reptiles can occur in a number of different habitats.
- They are more likely to be found in south-facing areas that receive more sun.
- We want you to survey anywhere you like (as long as you have permission), but here are a few suggestions for places and habitats to survey:
 - Sand dunes
 - Heathland
 - Grassland
 - Bramble/Gorse scrub
 - Banks
 - Stone walls
 - Fortifications
 - Wild gardens
 - Roadside verges
 - Field margins
 - Log piles
 - Allotments
 - Cemeteries
 - Brownfield sites
 - Piles of vegetation



When to Survey – Time of Year

- March to October.
- Reptiles rely on heat from the sun to regulate their body temperature.
- Best chance of seeing reptiles:
 - Spring - April to June.
 - Autumn - mid-August to mid-October.
- Reptiles do not need to spend so much time basking in the open during the hottest summer months to get enough heat.



When to Survey – Time of Day

- Depends on the weather, but peaks of activity are generally during the morning and afternoon.
- Good conditions for spotting reptiles include days with sun or partial cloud with temperatures between 10 and 20°C.
- Strong wind and heavy rain are generally bad conditions for looking for reptiles, but sunny periods after rain can be productive.
- Long periods of hot dry weather are not favourable, though you may still find green lizards and wall lizards in these conditions.




When to Survey – Time of Day

- As the days get hotter and longer, the time that reptiles may be visible whilst basking becomes reduced and shifts further towards earlier in the mornings and later in the afternoon.
- 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



Survey preparation

- Choose a location to survey.
- Printed survey form, clipboard/weatherwriter, pencil.
- Phone (fully charged).
 - Timer.
 - Camera.
 - In case of emergency.
- Close focusing binoculars.
- Species ID guides.

 **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.uk/>).

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 ☐ Private / residential ☐ Agricultural

☐ Grassland ☐ Heathland ☐ Dune ☐ Nature reserve / SSI ☐ Recreation ground

☐ Woodland ☐ Scrub ☐ Wetland ☐ Other

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

	Lifestage				
	Adult	Juvenile	New-born	Egg	Not sure
Green lizard					
Wall lizard					
Slow worm					
Grass snake					
Terrapin (non-native)					
Other (specify lifestage, quantity)					




Reptilewatch JE survey form – Level 1 v1.1

Survey Safely

- Wear sturdy footwear and clothing appropriate for the weather and take a fully charged mobile phone.
- Assess hazards to yourself and others before each survey - Especially important if it's your first survey at a site.
- Consider: water, slip, trip and fall hazards, steep slopes, heat, cold, animals, members of the public etc.
- Children should be supervised by an adult at all times.
- Tell someone where you are going and to expect a call from you when you are finished.
- Don't survey/stop surveying if you feel unsafe!

The Survey

- Visit your chosen site and record the date, survey location and habitat information on the form.



Reptilewatch JE – Level 1 survey form 20__

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Contact details

Name Address

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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.
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☐ Other

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

	Lifestage				
	Adult	Juvenile	New-born	Egg	Not sure
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Slow worm					
Grass snake					
Terrapin (non-native)					
Other (species, lifestage, quantity)					



Reptilewatch JE survey form – Level 1 v1.1

The Survey

- Visit your chosen site and record the date, survey location and habitat information on the form.
- Start 30-minute timer.
- Look for signs of reptiles (and other wildlife).
- Walk Slowly, look closely.
- Record what you see. Take photos where possible.
- Finish survey – check you have filled in all the fields of the form.
- Submit your results –even if you don't see any reptiles.



Submit Your Survey Data

Reptilewatch JE - level 1 survey form

View Edit Manage display Delete Revisions Clone

Date of survey:

dd/mm/yyyy

Location name:

Please zoom the map in to the location where you searched for reptiles, or use the search for a place on the map tool below to find the location. To zoom in and out on the map, use the + and - controls located on the left-hand side of the map. To navigate the map, click and drag using your mouse. To switch between satellite and streets maps, click on the blue + button in the top right corner of the map. The streets map contains helpful navigation features such as road names, while the satellite map is useful for mapping the area surveyed.

Once you have located and zoomed in on your survey area, use the following map tools to define the location of your survey area:

If the area you surveyed for reptiles is very small (less than around 2m²), simply click on the map approximately in the centre of the area you surveyed using the default Click on map tool.

For larger survey areas, please select the Draw polygon tool, which can be found in the top right hand corner of the map (the third icon from the left). Now click on the map to start drawing the perimeter of the area you surveyed for reptiles, then click at each point around the perimeter until the survey area's shape is defined. Double click to finish drawing.

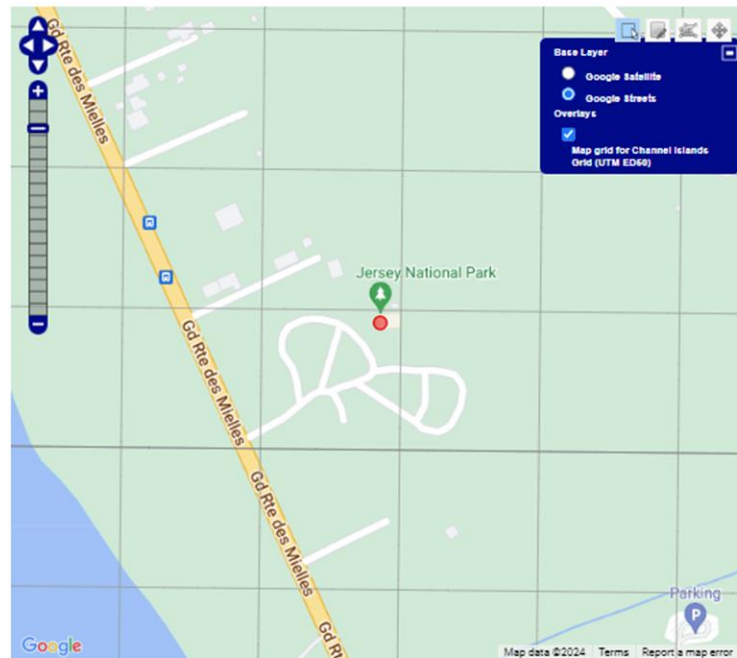
If you make a mistake you can either repeat the process to redraw the survey area, or select the Modify selected feature tool which can be found in the top right hand corner of the map (the second icon from the left) then click on the survey area shape to select it. You will now be able to redraw the survey area using the grab-handles that appear. Click once on the map when you have finished modifying the survey area.

Once you've drawn the survey area, the spatial reference will fill in automatically for you.

Or enter a spatial reference (this will fill in automatically when you click a location on the map):

WGS84 (decimal lat, long)

Or search for a place on the map:

 Search

jerseybiodiversitycentre.org.je/reptilewatch/level-1-form

Submit Your Survey Data

Reptilewatch JE - level 1 survey form

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Date of survey:

dd/mm/yyyy

Location name:

La Mielle de Morville

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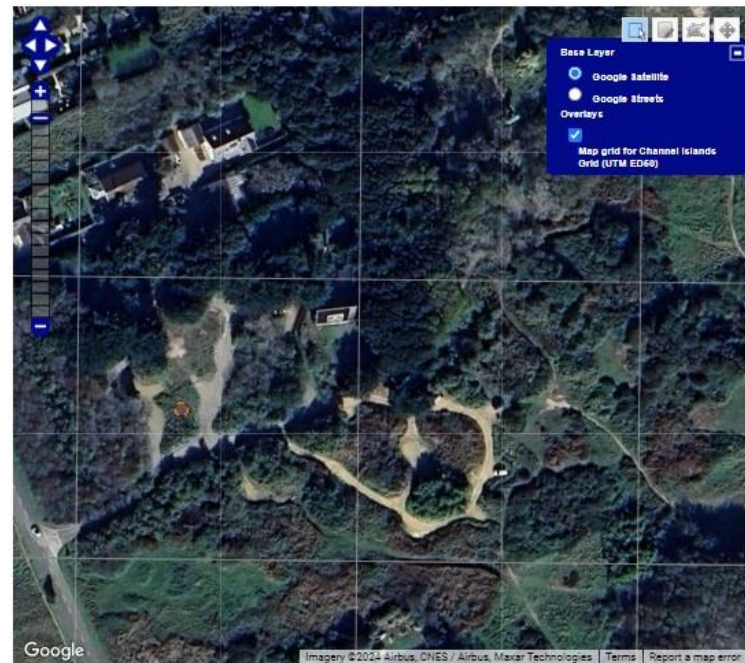
49.22574N, 2.22904W

WGS84 (decimal lat,long)

Or search for a place on the map:

Frances Le Sueur Centre

Search



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Or enter a spatial reference (this will fill in automatically when you click a location on the map):

49.22573N, 2.22840W

WGS84 (decimal lat,long)

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Frances Le Sueur Centre

Search

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[View](#)[Edit](#)[Manage display](#)[Delete](#)[Revisions](#)[Clone](#)

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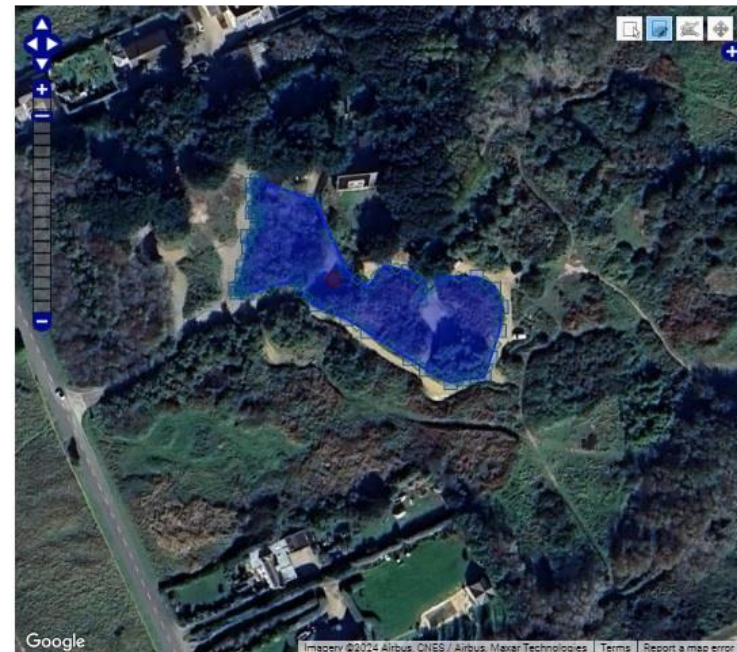
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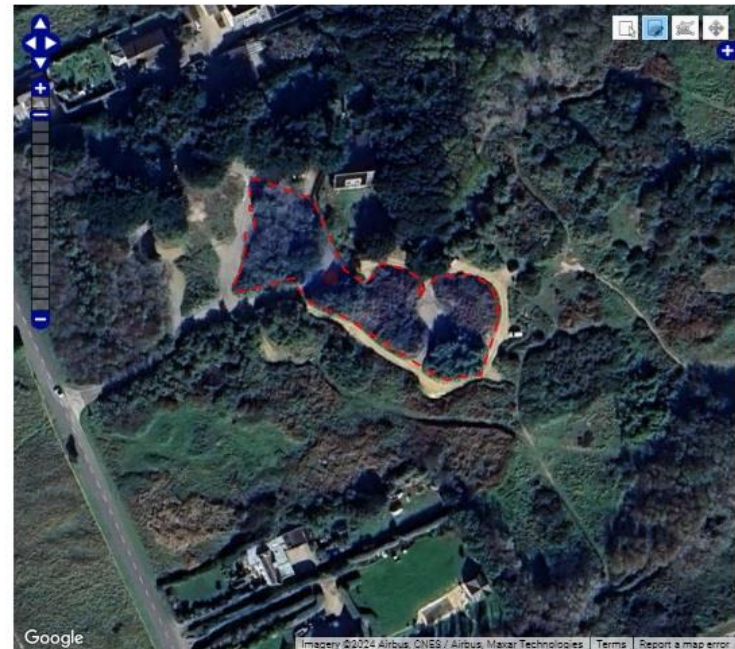
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Frances Le Sueur Centre

Search



jerseybiodiversitycentre.org.je/reptilewatch/level-1-form

Submit Your Survey Data

Parish:

St Ouen

Reptile search area location information:

Searched areas of habitat defined by the vehicle track immediately to the south of the Frances Le Sueur Centre.



Address, postcode or description.

Type of habitat:

- | | | |
|-----------------------------------------------|-------------------------------------------|---------------------------------------|
| <input type="checkbox"/> Garden / Urban | <input type="checkbox"/> Farmland | <input type="checkbox"/> Rock / cliff |
| <input checked="" type="checkbox"/> Grassland | <input type="checkbox"/> Heathland | <input type="checkbox"/> Dune |
| <input type="checkbox"/> Woodland | <input checked="" type="checkbox"/> Scrub | <input type="checkbox"/> Wetland |

Tick all which apply

Type of location:

- | | | |
|------------------------------------------------|---------------------------------------|----------------------------------------------------------|
| <input type="checkbox"/> Private / residential | <input type="checkbox"/> Agricultural | <input checked="" type="checkbox"/> Nature reserve / SSI |
| <input type="checkbox"/> Recreation ground | <input type="checkbox"/> Other | |

Tick all which apply

If you selected 'other', please provide details:

Submit Your Survey Data

Please upload any photos taken during this visit that show something notable about the site. Please refrain from uploading photographs of the animals that you encountered in this section. Kindly upload them in the next section where you record what you have seen.

Photos of the visit

Add photo

Drop files here...

What did you see? Write down how many of each species and life stage you counted. Photographs of the animals that you encountered can also be uploaded in this section. Additional wildlife recorded during your survey can be entered in the blank row at the bottom of the list

Species	Adult	Juvenile	New-born	Egg	Not sure	Dead	Photos
Wall Lizard							Add photos
Slow-worm	1					1	Add photos
Grass Snake							Add photos
Green Lizard	2						Add photos
						Select a species first	

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

Save

Survey Forms

- Paper survey forms, ID guides etc.:

<https://groups.arguk.org/jarg>

- Digital survey form:

jerseybiodiversitycentre.org.je/reptilewatch/level-1-form