

# Level 2 Wall lizard survey



# Reptilewatch Level 2 (wall lizards)



No experience needed, training is needed



Six surveys, **March–October**



Spend **30 minutes** visually searching



**Record** wall lizards



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

**SUBMIT**

Complete the survey form and **submit your results**



# 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).

**BUT**, wall lizards are sun-lovers, and may be found throughout the year in sunny conditions.

Aim for **three visits** in spring (April – June), and **two visits** in autumn (mid-August – mid-October). Your sixth visit can be at any suitable time.



# When to survey

**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 (**but wall lizards may still be active**).



# Where to survey

Known and suspected wall lizard sites.

A site of your choice, or one provided to you.

Suitable habitats are often those regularly exposed to the sun and include dry stone walls, fort walls, steps, rocks, cliffs and quarries.

## Arranging landowner permission

If you aren't the landowner, the coordinator will help you to identify and contact the owner to arrange permission to survey the site.

A template introductory letter for requesting permission is available.



# Equipment

You will need

- a Reptilewatch JE Level 2 wall lizard survey form
- a pen or pencil
- a mobile phone (for use in the event of an emergency)

Optional (recommended):

- a camera (a smart phone camera is fine)
- binoculars
- species ID guides
- Global Positioning System (GPS) / GPS phone app that allows you to record coordinates
- map of survey site



# Preparation

**Step 1:** Read, complete and return the Volunteer Working Agreement Form.

**Step 2:** Visit your site to familiarise yourself with the site and assess any risks.

**Step 3:** Identify either:

- a walking survey route that allows you to visually search most suitable parts of the site within ~30 minutes, or
- a fixed point from which you can visually search the habitat (e.g. using binoculars to search a large wall).



# Preparation

**Step 4:** Fill in your contact details and record the site details (name, location).

**Step 5:** Assess the connectivity and patch size of wall lizard habitat at your survey site.

<b>Site assessment</b> (refer to <i>handbook</i> )					
<b>Habitat connectivity</b> Which of the following best describes wall lizard habitat at your survey site? (tick <b>one</b> only)	Completely isolated from other areas	<input type="checkbox"/>	<b>Patch size</b> Estimated patch size of wall lizard habitat at your survey site (tick <b>one</b> only)	<50 m <sup>2</sup>	<input type="checkbox"/>
	Isolated by sub-optimal habitat	<input type="checkbox"/>		50–200 m <sup>2</sup>	<input type="checkbox"/>
	Linked by corridors of good habitat	<input type="checkbox"/>		200–1000 m <sup>2</sup>	<input type="checkbox"/>
	Part of a larger area of good habitat	<input type="checkbox"/>		1–5 ha	<input type="checkbox"/>
				>5 ha	<input type="checkbox"/>





# Doing the survey

**Step 6:** At the start of the survey, record:

- Date
- Visit number
- Start time
- Cloud cover
- Survey method(s)



## 1) Survey conditions

Date:	Visit no.:	Start time(24h):	End time(24h):
Air temperature (°C):	Cloud cover (%):	Wind Speed:	Time Surveying
Rain: None / Yesterday / Earlier today / During survey ( <i>Circle one option</i> )			(mins):
Survey methods		Walking	Yes / No
Stationary		Yes / No	Binoculars used?
		Yes / No	



# Doing the survey

**Step 7:** Spend 30 minutes visually searching for wall lizards!

Do not survey an area more than once in a visit.

Take photos, minimise disturbance.



# Doing the survey

## Step 8: Record your sightings

- Time
- Species
- Lifestage
- Sex
- Quantity
- Certainty of identification
- Habitat
- Location

**What did you see?** (continue on another page if needed)

Time	Location	Species	Lifestage	Sex	Qty.	Certainty	Habitat code



# Doing the survey

**Step 9:** At the end of the survey, record:

- End time
- Time spent surveying
- Average wind speed
- Rainfall

## 1) Survey conditions

<b>Date:</b>		<b>Visit no.:</b>	<b>Start time(24h):</b>	<b>End time(24h):</b>
<b>Air temperature (°C):</b>		<b>Cloud cover (%):</b>	<b>Wind Speed:</b>	<b>Time Surveying</b>
Rain: None / Yesterday / Earlier today / During survey ( <i>Circle one option</i> )				(mins):
<b>1</b>	1-3	Light air	Slight smoke drift	
<b>2</b>	4-7	Light breeze	Wind felt on face and leaves rustle	
<b>3</b>	8-12	Gentle breeze	Leaves & twigs in constant motion	
<b>4</b>	13-18	Moderate breeze	Raises dust and small branches move	
<b>5</b>	19-24	Fresh breeze	Small trees in leaf begin to sway	
<b>6</b>	25-31	Strong breeze	Large branches move & trees sway	

# Doing the survey

**Step 10:** Submit your results!!

## Resources

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

[Reptilewatch Level 2 wall lizard handbook](#)

[Reptilewatch Level 2 Wall Lizard survey form](#)

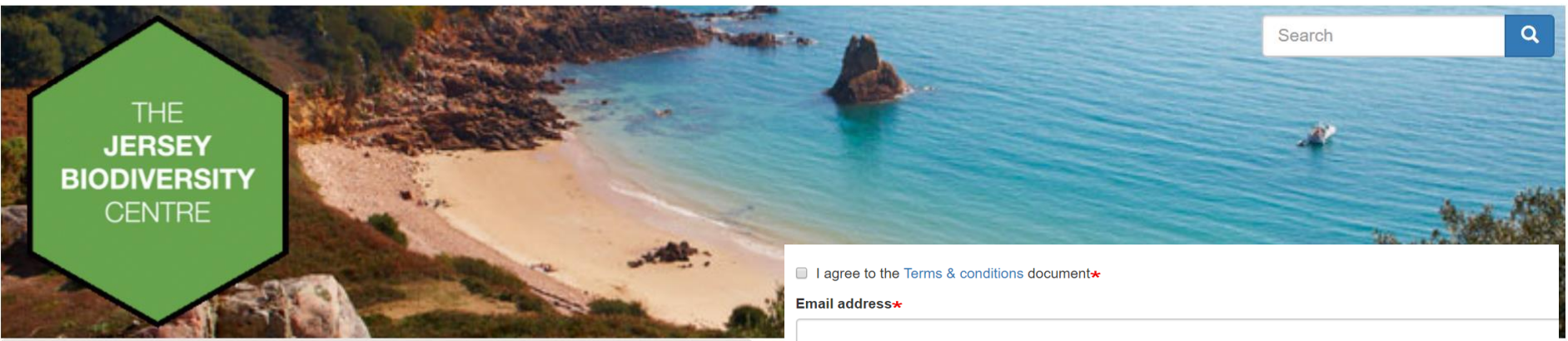


# Level 2 Wall lizard data

**Liz Walsh**

Senior environment Officer, Government of Jersey





### Log in

Please enter your username or e-mail address\*

Password\*

[Forgot Password?](#)

[Log in](#)

[Register a new account](#)

☐ I agree to the [Terms & conditions](#) document\*

Email address\*

Username\*

Picture

No file chosen

Your virtual face or picture.  
[? Upload requirements](#)

First name

Last name

☐ Can we contact you if necessary?

Indicia Warehouse User ID

[Create new account](#)

[Go back to the login page.](#)

# Email confirmation

	FROM	SUBJECT	RECEIVED
	te: Today		
	Jersey Biodiversity Centre	Account details for Liz Work at Jersey Biodiversity Centre	Thu 12/03/2020 09:16
	Liz Work, Thank you for registering at Jersey Biodiversity Centre. You may now log in		

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](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







- Add a casual record
- Add a list of records
- Add a photo record
- Pondwatch JE - Level 1
- Reptilewatch JE - Level 1
- Record your Pollinator Friendly Area
- Add a tree or hedgerow planting record
- Activities**
- Import records from a file
- Great Garden Bat Watch



You are now masquerading as Liz Work.

✕

# Welcome to the Jersey Biodiversity Centre



## Enter your wildlife sightings

Explore Jersey's wildlife and get closer to nature.

We are a charity that collects, manages and shares information about all aspects of Jersey's wildlife, ecology and natural environment.

Use this site to enter your latest wildlife sightings and get involved with our nature events and surveys.

[Enter wildlife photos](#)



# 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'

My activities

Browse all activities

Create new activity

About the activity

Members

Links

Actions



## Pondwatch JE - Level 2

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 2 – carry out 5 surveys, each taking 30 to 60 minutes. You will search for amphibians and other pondlife at a pond using three methods; visual searches, netting and night time torch surveys. You do not need experience but you will need to attend a training event.

24

Pondwatch  
JE - Level 2



## Reptilewatch JE - Wall Lizard

Reptilewatch JE is a project that aims to gather sightings of Jersey's native reptile species to help assess their conservation status, distribution and habitat requirements. Reptilewatch JE - Wall Lizard survey is specifically designed to survey wall lizards and their associated habitats and behavior. A minimum of six survey must be carried during the survey period and training should be attended.

7

Reptilewatch  
JE - level 2  
Wall Lizard



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Showing records 1 to 2 of 2



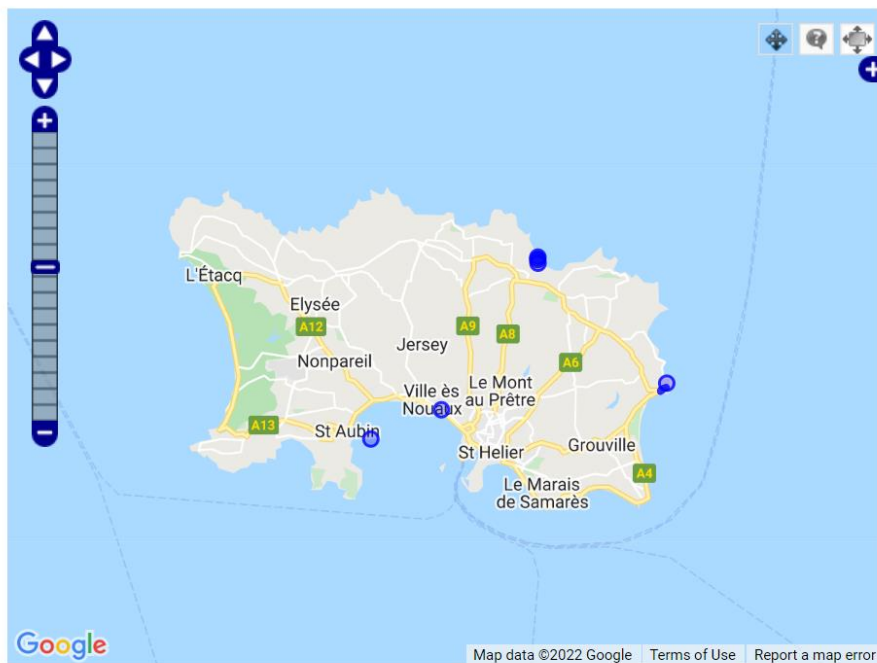
## THE JERSEY BIODIVERSITY CENTRE

Search



# Reptilewatch JE Wall Lizard

## Wall Lizard sites



Site Name	No. of Records	No. of Taxa	No. of Taxon Groups	No. of Visits	Actions
Bouley Bay Harbour and Cliff Path	11	1	1	4	<a href="#">edit</a> <a href="#">explore</a>
Bouley Bay Harbour and Cliff Path Route 3	0	0	0	0	<a href="#">edit</a> <a href="#">explore</a>
Devon Gardens	10	1	1	8	<a href="#">explore</a>
Fort Leicester	0	0	0	0	<a href="#">edit</a> <a href="#">explore</a>
Fort Leicester Harbour road	0	0	0	0	<a href="#">edit</a> <a href="#">explore</a>
St Aubin's Fort	0	0	0	0	<a href="#">explore</a>
Victoria Tower/Le Mont Mallet	12	1	1	2	<a href="#">edit</a> <a href="#">explore</a>
Yaralla Villas	0	0	0	0	<a href="#">explore</a>

[first](#) [prev](#) [1](#) [next](#) [last](#)

Showing records 1 to 8 of 8

[Register a site](#)[Download this report](#)

# Register your site

THE  
JERSEY  
BIODIVERSITY  
CENTRE

Site registration form for Rept

Site details

Site name:

Site location:

Address or description.

Site grid reference:

WGS84 (decimal lat,long)

Or search for a place on the map:



Imagery ©2022, CNES / Airbus, Maxar Technologies Terms of Use Report a map error





## Reptilewatch Wall Lizard survey form

Select site:

<Please select>

<Please select>

Bouley Bay Harbour and Cliff Path

Bouley Bay Harbour and Cliff Path Route 3

Devon Gardens

Fort Leicester

Fort Leicester Harbour road

St Aubin's Fort

Victoria Tower/Le Mont Mallet

Yaralla Villas

Please enter any other information about the visit which you think may be useful here.



Visit no.:

Date:

dd/mm/yyyy

\*

Start time:

hh:mm

End time:

hh:mm

Average wind speed:

- ☐ 0 - Smoke rises vertically
- ☐ 1 - Slight smoke drift
- ☐ 2 - Wind felt on face and leaves rustle
- ☐ 3 - Leaves & twigs in constant motion
- ☐ 4 - Raises dust and small branches move
- ☐ 5 - Small trees in leaf begin to sway
- ☐ 6 - Large branches move & trees sway

\*

Rain:

- ☐ None
- ☐ Yesterday
- ☐ Earlier today
- ☐ During survey

\*

Air temperature:

°C

# Entering your data



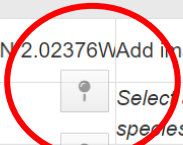


Please upload any photos you took which show something about the site specific to this visit below. If you took photos of the animals you found they can be uploaded into the list below.

## Photos of the visit

Add photo

Drop files here...

What did you see?

Species	Time of sighting (hh:mm)	Reptile life stage	Sex	Quantity	Reptile certainty	Habitat code	Spatial ref	Add photos
 <i>Podarcis muralis</i> Wall Lizard 	10:30	Adult ▼	not recor ▼	2	Certain ▼	u1e: Built linear features ▼	49.19943N 2.02376W	 Add images
		▼	▼		▼		▼	 Select a species first
								

Submit

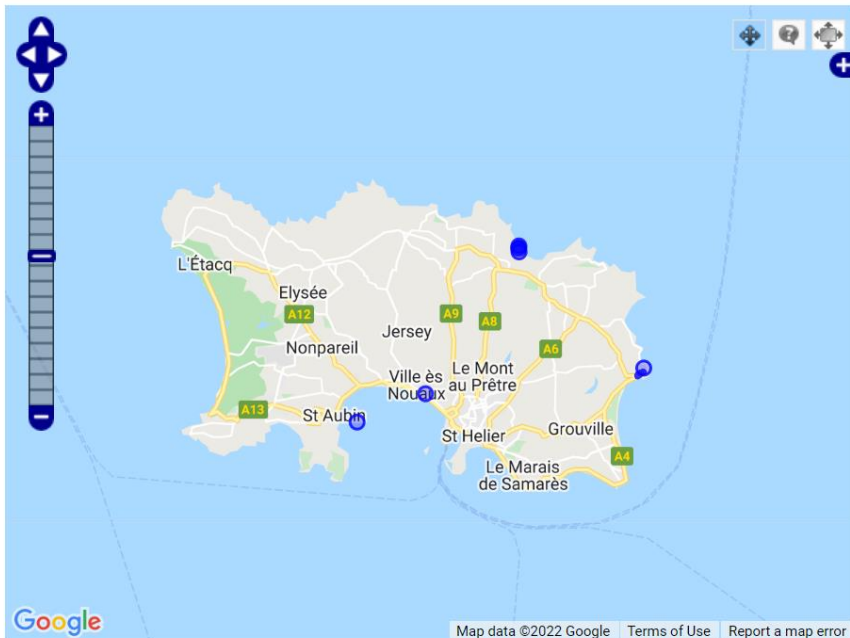
# Explore your records



## Reptilewatch JE Wall Lizard

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

### Wall Lizard sites



Site Name	No. of Records	No. of Taxa	No. of Taxon Groups	No. of Visits	Actions
Bouley Bay Harbour and Cliff Path	0	0	0	0	explore
Bouley Bay Harbour and Cliff Path Route 3	0	0	0	0	explore
Devon Gardens	0	0	0	0	edit explore
Fort Leicester	0	0	0	0	explore
Fort Leicester Harbour road	0	0	0	0	explore
St Aubin's Fort	0	0	0	0	edit explore
Victoria Tower/Le Mont Mallet	0	0	0	0	explore
Yaralla Villas	5	1	1	3	edit explore

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Showing records 1 to 8 of 8

ID	Source	Species	Common name	Taxon group	Site name	Date	Recorder	Images	Grid ref	Actions
20608455	JBC Jersey   Reptilewatch JE Wall Lizard	Podarcis muralis	Wall Lizard	reptile	Yaralla Villas	08/06/2021	Walsh, Liz		WV63704956	 
20608454	JBC Jersey   Reptilewatch JE Wall Lizard	Podarcis muralis	Wall Lizard	reptile	Yaralla Villas	08/06/2021	Walsh, Liz		WV63704956	 
20518762	JBC Jersey   Reptilewatch JE Wall Lizard	Podarcis muralis	Wall Lizard	reptile	Yaralla Villas	28/05/2021	Walsh, Liz		WV63704956	 
20518616	JBC Jersey   Reptilewatch JE Wall Lizard	Podarcis muralis	Wall Lizard	reptile	Yaralla Villas	14/05/2021	Walsh, Liz		WV63704956	 
20518615	JBC Jersey   Reptilewatch JE Wall Lizard	Podarcis muralis	Wall Lizard	reptile	Yaralla Villas	14/05/2021	Walsh, Liz		WV63704956	 

first

prev

1

next

last

Showing records 1 to 5 of 5





# Help !!

Jersey Biodiversity Centre  
[jbc@societe.je](mailto:jbc@societe.je)

or

[WildaboutJersey@gov.je](mailto:WildaboutJersey@gov.je)



**Lunch break !**

**13:00 Part 2 – Level 2**

