

Monitoring & Research

Using Biological Recording Tools

An Introduction to iRecord

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- Creating an account 1. Go to <u>https://www.brc.ac.uk/irecord/</u>
 - 2. Select 'Create new account'

iRed	ord	•		Search
Home	Record	Explore	Forum Help	
A busy ye	ar in 2019		Over 2 million records were made available via iRecord during 2019 (including those	Username or e-mail *
		\sim	added during 2019 for previous years). The most frequently recorded species in 2019 was Meadow Brown (shown left) with over	Password *
	E	•	75,000 records. Over a million records were checked by verifiers during 2019, which represents an enormous amount of work on the part of the iRecord verifiers – thank you. For more information on verification see our updated Help page.	Create new account Request new passwort Log in
				Recent records
	to iRecord haging and sharin		cords.	Phytomyza ilicis Holly Leaf Gall Fky Selenia dentaria Early Thom Orthosia cruda Small Quaker Orthosia incerta Clouded Drab
Photo © Pete B	_{oardman} Fill in y			

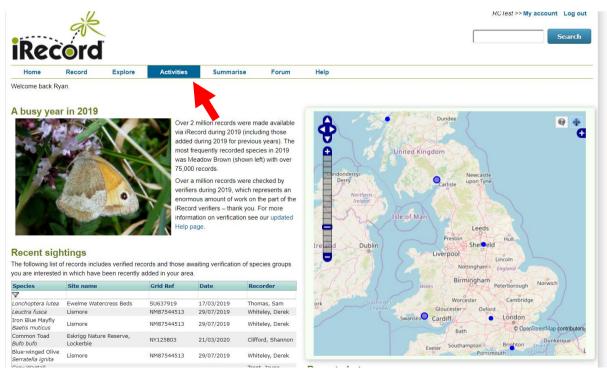
Username *
Spaces are allowed; punctuation is not allowed except for periods, hyphens, apostrophes, and underscores.
E-mail address *
A valid e-mail address. All e-mails from the system will be sent to this address. The e-mail address is not made public and will only be used if you wish to receive a new password or wish to receive certain news or notifications by e-mail.
Password *
Password strength:
Confirm password *
Provide a password for the new account in both fields.
First name
User's first name
Last name *
User's last name
Under 16
Tick if you are under 16 years old?

- 4. Check your emails and find the confirmation link, this sometimes end up in your junk folder
- 5. Your account should now be set up!

Joining 'Wildlife from Home'

We would love it if you would join our 'Wildlife from Home' activity on iRecord. This means that we can keep a track of how many species between us we are finding in our gardens during the Covid-19 outbreak. It is simple to do this.

1. Click 'Activities' on the top bar.



2. Click on the 'Browse all activities' tab

Activities			
My activities	Browse all activities	Organisations offering activities	Му
Search for:		Go Create new activity	

3. Search for 'Wildlife from Home' using the search box. Click on the star on the right hand side of the page



4. Click Join

Would you like to join Wildlife From Home?	
THE ildlife	Wildlife From Home Nature is an essential part of our everyday lives. During the Covid-19 outbreak where there is a need to carry out social distancing, nature can seem hard to find. Getting just half an hour of fresh air a day in your garden or local greenspace can make a huge difference and give you a nature fix. You can also spot lots of wildlife from your window. Join the Wildlife Trust for Bedfordshire, Cambridgeshire and Northamptonshire during this period to see what wildlife we can find. By submitting records here you can help to monitor how our precious wildlife is doing and support conservation. Every record counts. How many species can we collectively spot between us? Need help with identification? Post your photos in the Wildlife Trusts Monitoring and Research Group https://www.facebook.com/groups/wildlifebcn.research/
TRUSTS	Pages The following links are available for non-members of the Wildlife From Home group:
	Enter a list of records See a summary of results so far
	See a summary of results so far Enter a list of records

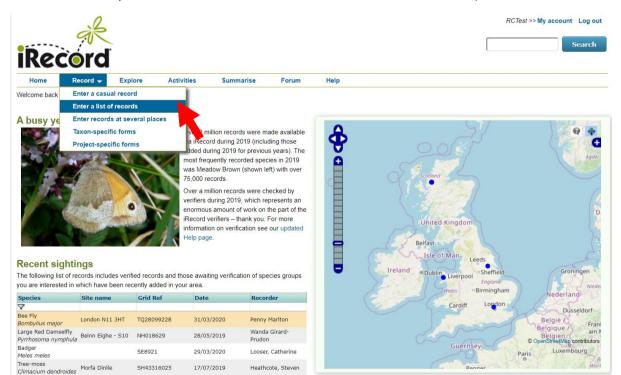
- 5. Click on this button
- 6. This will bring up this page. Please follow the instructions below which guide you through entering your records

	a list of records (for		n a date)					
er a list	of record							
	orrecord	s (fo	or a site o	n a date)				
ature. After addir	ng a species, click t	e +/- bu	tton which appears a	at the right hand end of	the row to show	and hide attributes that do not	fit on the row.	
nat Did You See	? Where Was	It?						
e records vou e	enter using this fo	m will l	be added to the W	/ildlife From Home	aroup			
ite:	Click he				9.00p.			
					*			
corder Name:	· · ·			•	•			
			s name, if different.					
ease enter all t	he species you sa	v at on	e site on a single	day and any other ir	nformation abo	out them. Then move to the	e Where was it? tab bef	ore submitting your records.
			uantity	Sex	Stage	Identified By	Comment	Add photos
Species 🔽	Certair	ty Qi	uantity	JCA				

Make sure you come back to this activity everytime you wish to add records to the 'Wildlife from Home' activity

Submitting Your First Record

1. Click on 'Record' from the top bar. Select 'Enter a list of records' (this is the most helpful form and the one I will focus on for this tutorial).



2. This form will open. You use this form to enter a list of sightings that you recorded at the same place, on the same date.

Vhat Did You See?	Where Was It?						
Record destination:	Ad-hoc non-	group records	•				
	Choose whether	to post your records into	a group that you belong to.				
)ate:	Click here		*				
ecorder Name:	Clark, Ryan		*				
	Enter the record	ler's name, if different.					
Please enter all the spe	cies you saw at	one site on a single	day and any other info	rmation about th	em. Then move to the	e Where was it? tab bef	ore submitting your records
Species 🔽	Certainty	Quantity	Sex	Stage	Identified By	Comment	Add photos
	Certain 🔻		not recorded 🔻	not recorded •	Clark, Ryan		Select a species firs

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3. First click in the 'Date:' box. This will bring up a calendar and allow you select a date this way. Alternatively you can type in a date in the dd/mm/yyyy format. Enter a list of records (for a site on a date)

New feature. After adding a species, click the +/- button which appears at the right hand end of the row to show and hide attributes that do not fit on the row.

What Did You See? Wh	ere I	Nas I	t?									
Record destination:	Ad-hoc non-group records Choose whether to post your records into a generation of the second secon						▼ s into) group that you belong to.				
Date:	_	lick here										
Recorder Name:	0 Su	Apr Mo			020 Th	• Fr	Sa	*				
Please enter all the specie		6		1 8	2			ay and any other info	rmation about th	nem. Then move to th	e Where was it? tab be	ore submitting your records.
Species 🔽			14					Sex	Stage	Identified By	Comment	Add photos
						24		not recorded 🔻	not recorded	Clark, Ryan		Select a species first
Jse * as a wildcard when s	26	27	28	29	-30			have sensitive record	ds to input pleas	e use the Enter a casu	ual record form.	i

- 4. Next check the recorder name. As you have an account this will default to your name. The recorder is the person who saw the species. This is written in Surname, First name format. Change if necessary.
- 5. Click in the species box of the table and start typing the name of the species that you saw. You can type in a common name or a scientific name. The website will bring up a range of options. Select the option that best fits your species.

Enter a list of records (for a site on a date)

New feature. After adding a species, click the +/- button which appears at the right hand	d end of the row to show and hide attributes that do not fit on the row.
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What Did You See? Wh	nere Was It?						
ecord destination:	Ad-hoc non	-group records	•				
	Choose whethe	r to post your records into	a group that you belong to.				
ate:	01/04/2020		*				
ecorder Name:	Clark, Ryan		•				
	Enter the recor	der's name, if different.					
Please enter all the specie	es you saw at	one site on a single o	day and any other infor	rmation about th	em. Then move to th	e Where was it? tab be	fore submitting your records.
Species 🔽	Certainty	Quantity	Sex	Stage	Identified By	e Where was it? tab be Comment	Add photos
Species 🔽		Quantity	Sex		Identified By		
Species ox Fox [Vulpes vulpes]	Certainty Certain	Quantity	Sex	Stage not recorded V	Identified By Clark, Ryan	Comment	Add photos
Species Specie	Certainty Certain	Quantity	Sex not recorded ¥	Stage not recorded V	Identified By Clark, Ryan e use the Enter a case	Comment	Add photos
Species Species Sox (Vulpes vulpes) terrestrial mammal Fox-and-cubs (Pilosella aurantiaea)	Certainty Certain	Quantity	Sex not recorded ▼ u have sensitive record	Stage not recorded •	Identified By Clark, Ryan	Comment	Add photos
	Certainty Certain •	Quantity species names. If you	Sex not recorded ▼ u have sensitive record	Stage not recorded •	Identified By Clark, Ryan e use the Enter a case	Comment	Add photos

6. How certain are you of your identification? Use the dropdown to select 'Certain', 'Likely' or 'Uncertain'. If you are uncertain of your identification, then it is best to ask for help.

	Species 🔽	Certainty	0
~	Fox		
ě	[Vulpes vulpes]	Certain 🔹	ľ
≝	terrestrial mammal		1
		Certain	Γ
		Likely	-
Use	e * as a wildcard when s	Uncertain	5

- 7. Type in a quantity in the 'Quantity' box. This the number of individuals you saw. This box accepts any text so you can put anything you like it in. E.g. many, lots, 1, around 12.
- 8. Select the sex of your species. The options here are only relevant if you are recording sexually dimorphic animals. The default 'not recorded' is used if you don't know or if this question is not relevant

Quantity	Sex	S
1	not recorded 🔻	n
	not recorded	n
	male	
species names. If you have	female mixed	s

9. Select the stage of your species. Again, this is currently biased towards animals. So often 'non recorded' is the acceptable option.

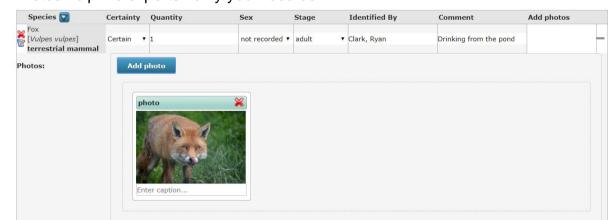
	Sex	Stage]
	not recorded 🔻	adult 🔻	c
	not recorded 🔻	not recorded	C
have	sensitive record	mus salute	;

- 10. Who identified the species for you? Usually this will be you, but sometimes someone else could have identified the species for you. They are called the determiner and are listed in the 'Identified by' column, using the surname, first name format.
- 11. Add in any comments that you may have. Remember that the more information you enter with your records, the better they are! This is the place to mention what the species was doing, how you identified it, if it was in a moth trap etc.

Identified By	Comment			
Clark, Ryan	Drinking from the pond			
Clark, Ryan				

Add images

12. If you have a photo of the species, then select this button Navigate to where the photo is on your computer or drag and drop the image. Photos help the experts verify your records.



13. You can now repeat this process to enter other species that you saw on the same date in the same place.

Species 🔽	Certainty	Quantity	Sex	Stage	Identified By	Comment	Add photos
Fox [Vulpes vulpes]	Certain	1	not recordec 🔻	adult 🔹	Clark, Ryan	Drinking from the pond	
terrestrial mammal Wood Pidgeon							
[Columba palumbus] bird	Certain •	,	not recordec 🔻	adult 🔻	Clark, Ryan		Add images
Common Nettle [<i>Urtica dioica</i>] flowering plant	Certain	•	not recordec 🔻	not recordec 🔻	Clark, Ryan		Add images
Bombus terrestris Buff-tailed Bumblebee insect - hymenopteran	Certain 🔹	1	female 🔻	adult 🔻	Clark, Ryan	Queen on snowdrops	Add images
Anthophora plumipes Hairy Footed Flower Bee insect - hymenopteran	Certain	1	male 🔻	adult 🔻	Clark, Ryan	Visiting pulmonia	Add images
Lesser Celandine [<i>Ranunculus ficaria</i>] flowering plant	Certain	Frequent	not recordec 🔻	not recordec 🔻	Clark, Ryan		Add images
	Certain •	,	not recordec 🔻	not recordec 🔻	Clark, Ryan		Select a species first

Use * as a wildcard when searching for species names. If you have sensitive records to input please use the Enter a casual record form.

14. Now click on the 'Where Was It?' tab towards the top of the page

What Did You See? V	Vhere Was It?
Record destination:	Ad-hoc non-group records Choose whether to post your records into a group that you belong to.
Date:	01/04/2020
Recorder Name:	Clark, Ryan

15. In the 'Location' box enter the name of where you saw the species. This will be publicly accessible so please don't use names such as 'My Home', this is not very useful and highlights your home address.

Hen leature. And adding a species,	ок ите не рацион минен арреать ас ите пулствана его от ите том to эпом ана насе асполсез спас ос пость от ите том.

What Did You See? Where Was It?	
Location: Provide the name of the site, ideally up the that is recognisable from an OS map. Do not enter a postal address as the information you provide us that is recognisable from an OS map. Do not enter a postal address as the information you provide us that is recognisable from an OS map. Do not enter a postal address as the information you provide us that is recognisable from an OS map. Do not enter a postal address as the information you provide us that is recognisable from an OS map. Do not enter a postal address as the information you provide us that is recognisable from an OS map. Do not enter a postal address as the information you provide us that is recognisable from an OS map. Do not enter a postal address as the information you provide us the information of the inform	Mootbur Creen 22 Land Day Finds
Or search for a place on the map: Search Or simply click on your rough position on the map.	Adam Constant Source Constant
Habitat: v Overall comment:	Atter Kerspory Participation Part
	Modeline Lander Carles
	Weld Sharey Dention for Jones Wolker Sing Constraints of the Sharey Dention Walder Window Wolker Sing Constraints of the Sharey Provide Window

16. Next. we want to pinpoint on a map where we saw the species. There are multiple ways to do this.

Option 1: If you know the grid reference, you can enter a grid reference in the 'Enter a spatial reference' box. The map will then zoom in on that area

Option 2: If you don't know the grid reference, then you can use this box to search for a location.

Location:	
Totternhoe Nature Reserve	
Provide the name of the site, ideally using one tha address as the information you provide will be visi	t is recognisable from an OS map. Do not enter a postal ble to others.
Enter a spatial reference:	
🔶 🖬 *	British National Grid 🔹 🖬
Or search for a place on the map:	
Totternhoe	nrch
Or simply click on your rough , sition o	n the map.

This will bring up a list of options for you to select from, you can also search for postcodes. Select the most relevant option to you.

Or search for a place on the m	iap:	
Totternhoe	Search	
Select from the following places on the map to specify the exact		nd matching your search, then click
<u>Totternhoe, Central Bedfor</u> <u>Kingdom</u>	<u>dshire, East of</u>	England, England, LU6 1QG, United
Totternhoe, Central Bedfor	dshire, East of	England, England, United Kingdom
Close the search results		

Your map will then zoom in on that area. Click on the map and zoom in on the area in which you saw the species. Click on the square which encompasses where you saw the species. If you have zoomed in too far then you can zoom out again. This will fill in the spatial reference for you

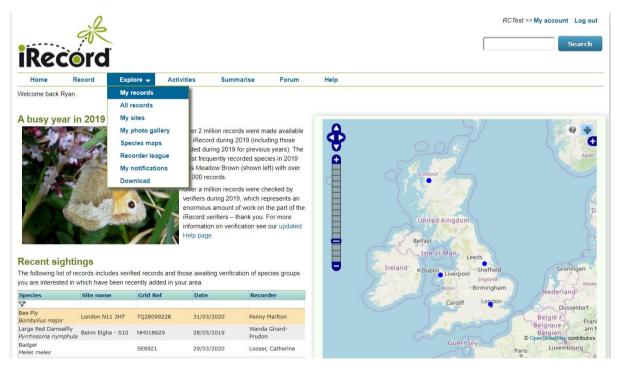
What Did You See?	Where Was It?	
Location:		
Totternhoe Nature Re	Reserve Remember site 🔐 *	WVks WVks
Provide the name of the sid address as the information	ite, ideally using one that is recognisable from an OS map. Do not enter a postal n you provide will be visible to others.	
Enter a spatial refe	erence:	
SP979220	🔷 🖬 * British National Grid 🔹 🖬	motte i time
Or search for a plac	ce on the map:	Line Line
Totternhoe	Search	Pit Pit
Or simply click on yo	our rough position on the map.	Castler
Good. 100m square	selected.	
Habitat:		Totternhoe Knolls
	T.	Nature Reserve
Overall comment:		
		A BILLER AL AL
		X X X X X X X X X X X X X X X X X X X
		Lane of Allanture St
		En la
		FarmerB
		A LAT A MAL
Submit		

17. Click the Submit button at the bottom of the page. Well done, you have now entered your first records!

Viewing Your Own Records

One of the main benefits of using iRecord is that you can view all of your own records and do searches on them.

1. On the top bar, click on 'Explore' and then 'My Records'



- Home » Explore » Explore my records Explore my records Reset Cre ilter: Select filter. Apply UVEILIN -Cambridge Worcester lpswich Gloucester uton CARDIFF ONDON O D Bristol ading Canterbury Records Species Taxon groups Families Photos Com ID Snecies Taxon group Site name Date Recorder Images Grid ref Source iRecord | general data Anthicus antherinus insect - beetle (Coleoptera) 13126911 31/03/2020 Clark, Rva Q 2 iRecord | general Kleidocerys resedae Birch Catkin Bug insect - true bug 13109537 25/07/2019 Clark, Ryan (Hemiptera) 0
- 2. This will bring up all the records that you have entered, along with a map of where they all were.

- 3. Explore the tabs along the top of the table of records. These list the species you have record, your photos etc. This provides some nice summaries.
- 4. Try filtering your records. You can do this in two ways:

Option 1: Select Create a filter from the top right corner of the map. This allows you to filter by the species, location, date, quality or source of the record.



Option 2: Use the top row of the table to filter your records. For example if I put blackbird in the top row of the common name column, it brings up all my blackbird records in the table and on the map.

Record	s Specie	es Taxon grou	ips Families	Photos							
ID		Source	Species	Common name	Taxon group	Site name	Date	Recorder	Images	Grid ref	
7				blackbird]						
1	2833183	iRecord general data	Turdus merula	Blackbird	bird	Edmondsley Wood Nature Reserve	12/02/2020	Clark, Ryan		NZ232492	2
1	2699522	iRecord general data	Turdus merula	Blackbird	bird	Watergate Forest Park	25/01/2020	Clark, Ryan		NZ220599	
1	0177156	iRecord general data	Turdus merula	Blackbird	bird	Tehidy Country Park	07/05/2019	Clark, Ryan		SW6443	

Tip: Use the asterisk symbol (*) as a wildcard. What this means is that you can put them around the word you are searching for, and it will include any species name with that word in the name, at any point in the name. E.g. *red* searches for anything with red in the name

D		Source	Species	Common name	Taxon group	Site name	Date	Recorder	Images	Grid ref	
7				*red*							
	13059962	iRecord general data	Milvus milvus	Red Kite	bird		19/03/2020	Clark, Ryan			
	12842864	IRecord Bryophytes (BBS)	Pleurozium schreberi	Red-stemmed Feather-moss	moss	Snelsmore Common BBOWT	23/02/2020	Clark, Ryan		SU462711	
	12842853	iRecord Bryophytes (BBS)	Sphagnum capillifolium subsp. rubellum	Red Bog-moss	moss	Snelsmore Common BBOWT	23/02/2020	Clark, Ryan		SU458706	
	12833288	iRecord general data	Tringa totanus	Redshank	bird	Beadnell, Northumberland	16/02/2020	Clark, Ryan		NU236290	
/	12833279	iRecord general data	Pleurozium schreberi	Red-stemmed Feather-moss	moss	Ford Moss Nature Reserve	15/02/2020	Clark, Ryan		NT966373	

You can filter by any of the fields in the table