

Derbyshire's Datasets and Recording Schemes

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Derbyshire – A green and pleasant land?



Derbyshire

– What do we know?

Designations:

- (Part of) 1 Special Protection Area (SPA)
- (Part of) 1 National Park
- 4 Special Areas of Conservation (SAC)
- 4 National Nature Reserves (NNR)
- 87 Sites of Special Scientific Interest (SSSI)
- 39 Local Nature Reserves (LNRs)
- > 1,200 Local Wildlife Sites (LWS)

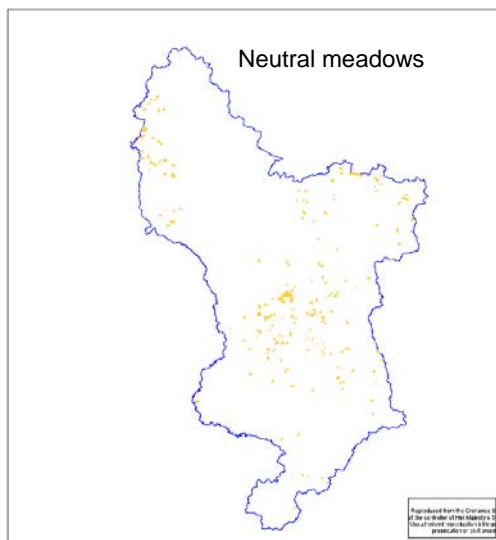
Derbyshire

– What do we know?

Habitats:

Good data sets for
many Priority BAP
Habitats

Eg Heathland
Grassland
Ancient Woodland



Derbyshire – What do we know?

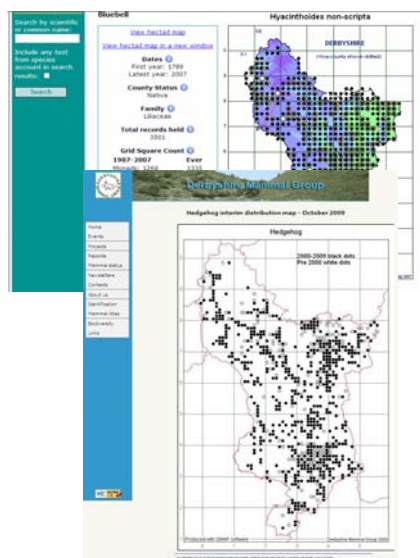
Species:

- Some good county-wide species data sets
eg Protected species
- Local Recorders and recording groups
- Some Atlas projects in progress

123 of the UK Priority BAP species have been recorded in the lowland Derbyshire area since 2000

Current local recording projects

- Derbyshire Flora
- Derbyshire Breeding Bird Atlas
- Derbyshire Mammal Atlas
- Derbyshire Mosses & Liverworts Atlas
- Local Wildlife Sites system



National Recording Schemes

Groups/recorders are also contributing towards national recording schemes

BTO Bird Atlas 2007-11



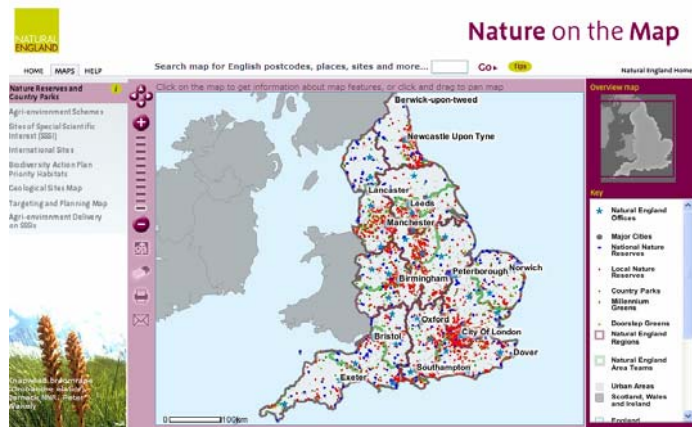
Amphibian and Reptile Conservation Trust's Add an Adder Scheme



How can you access the information?

Designations (except LWS) and some habitats

www.natureonthemap.org.uk



Issues

- No Recorder 'network'
- No one central location as a deposit for habitats and species records.

NBN Gateway www.nbn.org.uk.

The screenshot shows the NBN Gateway website. At the top left is the NBN Gateway logo. To the right are links for 'Login | Register'. Below the logo is a navigation menu with items: Home, About, NBN Gateway, Guidebooks, Useful things, News & Events, Forums, Help. A search bar is located on the right side of the page. The main content area is titled 'Welcome to the NBN Gateway' and includes a brief description of the gateway's purpose. There are three main sections: 'Explore Datasets', 'Explore Species', and 'Explore Sites', each with a corresponding icon and links. A search box for 'Species or Sites' is present, along with a 'Search by Location' section that includes a grid of letters representing a 10km square grid. On the right side, there is a 'Gateway Database Updates' section with a small bar chart and a list of 'New Species Datasets' with links to various datasets.

NBN Gateway www.nbn.org.uk

Home About **NBN Gateway** Guidebooks Useful things News & Events Forums Help

NBN Gateway Home Browse Datasets Browse Species Browse Sites Web Services Feedback

Welcome to the NBN Gateway

This is the National Biodiversity Network's Gateway. Use it to explore UK biodiversity data, as contributed by participating [data providers](#).

Web services news: a new version of the web services was published in early August, please see [the library](#) and [forum](#) for more information.

Explore Datasets
[Browse Datasets](#)
[Browse Dataset Providers](#)

Explore Species
[Browse Species](#)

Explore Sites
[Browse Sites](#)
[Find Site on the Map](#)

Search for Species or Sites

Type in the name of a species or a wildlife site:

Search by Location

Create a species list for a 10km square:

HL	HM	HN	HO	HP	JL	JM
HQ	HR	HS	HT	HTU	JQ	JR
HV	HW	HX	HY	HZ	JV	JW

Gateway Database Updates

Datasets 374
Species records 43,921,795
Database last updated 24th September 2009

New Species Datasets

[Botanical Society of the British Isles Vascular Plant Records of Perthshire and Angus](#)

[Derbyshire \(Derby Museum\) Biological Records Centre](#)

[Derbyshire & Peak District Protected Species Database \(Summary of available records 1970-2008\)](#)

[Hampshire Biodiversity Information Centre HBC and camera species records](#)

[Kent & Medway Biological Records Centre Coleoptera Anthodius records for Kent for the period 1978 to 2007](#)

[Suffolk Biological Records Centre Suffolk Biological Records Centre \(SBRC\) dataset](#)

Updated Species Datasets

[Bedfordshire and Luton Biodiversity Recording and](#)

[Browse Datasets](#)
Browse Dataset Providers

[Explore Species](#)
Browse Species

[Explore Sites](#)
Browse Sites
Find Site on the Map

Type in the name of a species or a wildlife site:

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Create a species list for a 10km square:

HL	HM	HN	HO	HP	JL	JM
HQ	HR	HS	HT	HU	JQ	JR
HV	HW	HX	HY	HZ	JV	JW
NA	NB	NC	ND	NE	OA	OB
NF	NG	NH	NJ	NK	OF	OG
NL	NI	NN	NO	NP	OL	OM
PA	PB	PC	PD	PE	QA	QB
PH	PI	PJ	PK	PL	QA	QB
RA	RB	RC	RD	RE	SA	SB
RF	RG	RH	RI	RJ	SA	SB
RL	RM	RN	RO	RP	TA	TB
RV	RW	RX	RY	RZ	VA	VB
SA	SB	SC	SD	SE	TA	TB
SV	SW	TX	TY	TZ	VA	VB
VA	VB	VC	VD	VE	WA	WB
VF	VG	VH	VI	VJ	WA	WB
VL	VM	VO	VP	VQ	XA	XB
VN	VO	VP	VQ	VR	XA	XB
VR	VS	VT	TV	TW	YA	YB
VS	VT	TV	TW	TR	YA	YB
SV	SW	SX	SY	SZ	ZA	ZB
SW	SX	SY	SZ	TA	TB	TC

Centre
[Derbyshire & Peak District Protected Species Database \(Summary of available records 1970- 2008\)](#)

Hampshire Biodiversity Information Centre
[HBIT and partners species records](#)

Kent & Medway Biological Records Centre
[Coleoptera - Ichnevidae records for Kent for the period 1978 to 2007](#)

Suffolk Biological Records Centre
[Suffolk Biological Records Centre \(SBR\) dataset](#)

Updated Species Datasets

Bedfordshire and Luton Biodiversity Recording and Monitoring Centre
[Bedfordshire Butterflies \(BHS/BC\) - 1978-2008](#)
[Bedfordshire Mammals \(BHS/M\) - 1987-2008](#)
[Bedfordshire Herpetofauna \(BHS/HRAC\) - 1973-2008](#)

Biological Records Centre
[Reptiles and Amphibians Dataset](#)

Butterfly Conservation
[Macro-moth provisional distribution for the British Isles \(excluding the Republic of Ireland\), from the National Moth Recording Scheme](#)

Environmental Records Centre for Cornwall and the Isles of Scilly
[Orthoptera records for Cornwall and the Isles of Scilly](#)
[Orthoptera records from 1900 to 2008 for Cornwall and the Isles of Scilly](#)

Greenspace Information for Greater London
[GIGL professional survey records \(Last 10 years\)](#)
[GIGL professional survey records \(Historic\)](#)
[GIGL public survey records \(Last 10 years\)](#)
[GIGL public survey records \(Historic\)](#)

North Avshire Countryside Rancier Service

Most of Derbyshire falls in SK

100km Square SK - Select 10km Square

You have selected the 100km square SK, click on a 10km square to explore the species recorded in it.

Click on a 10km square to select it

100km Square SK

Species groups recorded in the 10km Grid Square SK33

Show me species records for SK33 recorded after and before

Display species using names.

Information

This page lists species groups which have species records for the 10km grid square SK33 and based on the [datasets you have access to](#).

Click on a species group to view the species recorded.

- [How to interpret data on this page](#)
- [Why can't I see all the data?](#)
- [XIII Web services for this page](#)

Download species data for all groups

- Species list:
 - [MS Excel](#)
 - [Species records](#)

Species Groups recorded for SK33

- [acarine \(Acan\)](#)
- [amphibian](#)
- [annelid](#)
- [bird](#)
- [bony fish \(Actinopteroii\)](#)
- [clubmoss](#)
- [conifer](#)
- [crustacean](#)
- [fern](#)
- [flowering plant](#)
- [fungus](#)
- [harvestman \(Opiliones\)](#)
- [horsetail](#)
- [insect - beetle \(Coleoptera\)](#)
- [insect - butterfly](#)
- [insect - caddis fly \(Trichoptera\)](#)
- [insect - cockroach \(Diptera\)](#)
- [insect - dragonfly \(Odonata\)](#)
- [insect - earwig \(Dermaptera\)](#)
- [insect - flea \(Siphonaptera\)](#)

Map of SK33

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Amphibian records for SK33

Show me amphibian species records for SK33 recorded after and before

Display species using names.

Information

This page lists species for the group amphibian recorded in the 10km SK33 and based on the [datasets you have access to](#).

Click on a species group to view the species recorded.

- [How to interpret data on this page](#)
- [Why can't I see all the data?](#)
- [XIII Web services for this page](#)

Download species data for all groups

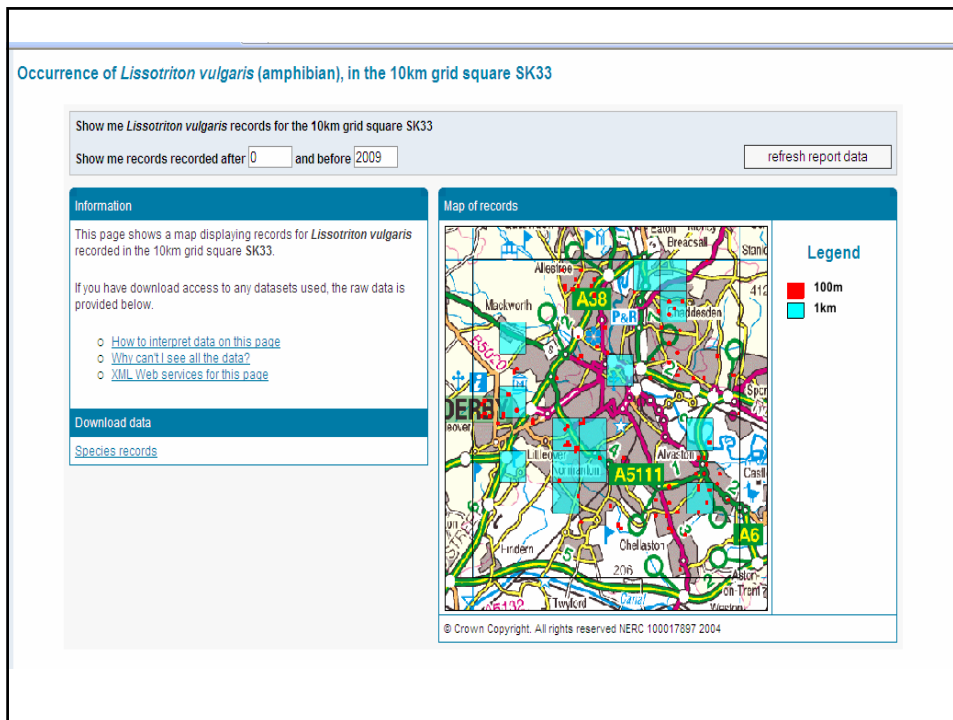
- Species list:
 - [MS Excel](#)
 - [Species records](#)

amphibian species recorded in SK33

- [Common Frog \(*Rana temporaria*\)](#)
- [Common Toad \(*Bufo bufo*\)](#)
- [Great Crested Newt \(*Triturus cristatus*\)](#)
- [Smooth Newt \(*Lissotriton vulgaris*\)](#)

Map of SK33

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Derbyshire derived data on NBN

Currently:

Reptile Records – at 1km level

Protected Species (bats (some), water vole, otter, crayfish, great crested newt) – at 2km level

Future:

Derbyshire Wildlife Trust and Derby Biological Records Centre will be uploading various species datasets onto the NBN over the next 18 months.

Derbyshire and Peak District Biodiversity Network Partnership

- an association of organisations who have pledged to co-operate in the development and maintenance of a data network and information service covering the wildlife of Derbyshire and the Peak District.
- exchange data between themselves and others through data exchange agreements, or, where appropriate, service level agreements.
- it is hoped that in the future one of the partners will host a properly funded network hub that will effectively act as a local record centre.

Key outputs at present

- Protected Species Database (updated annually and circulated to partners). Uploaded to the NBN in Sept 09.
- Habitat mapping in the Peak District and Lowland Derbyshire by PDNPA and DWT.
- Local Wildlife Site updates (mostly funded by separate SLAs)
- Reptiles data uploaded.
- Revision of the Derbyshire Red Data Book Plant list.
- Validation of DWT Plant Records started

Partnership objectives over the next 18 months

- ❖ Expand the partnership to include additional organisations and individuals
- ❖ Maintain the Protected Species Database
- ❖ Maintain key habitat mapping
- ❖ Upload data to the NBN
 - DWT Plant Records (c.150,000 records)
 - Derbyshire RDB Plant records (c.9000 records)
 - Moth and butterfly records held by DWT and DBRC (c14,000 records)
 - UK BAP Species Records (details still to be agreed)
 - Other invertebrate taxa (currently left open and depends on future discussions with other organisations and groups).

Scope to include additional datasets depending on further discussions with County Recorders, Local Societies and groups.