

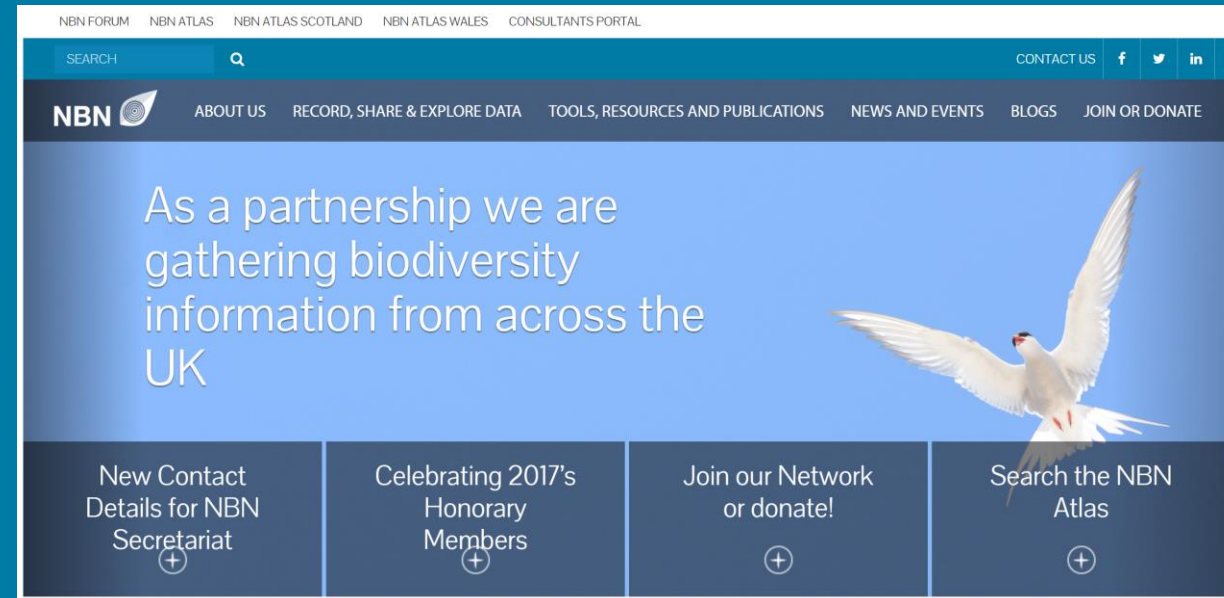
Connecting with the NBN

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What is the NBN?



- Set up as an independent charity in 2000
- c. 217 million species records
- Priority is to grow national commitment to sharing biological data and information
- To understand our natural world and use that knowledge to educate and inform
- UK's largest Partnership for Nature





Aims

- Create and maintain as complete a picture as possible of UK biodiversity
- Share biological data
- Develop standards for data collection and exchange
- Promote the collective work of the Network
- Promote biological recording as a critical part of the process of learning about and caring for the environment

NBN Atlas



NATIONAL BIODIVERSITY NETWORK NBN FORUM NBN ATLAS CONSULTANTS PORTAL LOG IN

SEARCH Q

JOIN OR DONATE CONTACT US LOG IN CHOOSE ATLAS



SPECIES LOCATIONS ANALYSE GET INVOLVED DATA AND PARTNERS ABOUT HELP

The NBN Atlas is the country's largest collection of biodiversity information

Search the NBN Atlas Q

NBN WEBSITE

Find out more about the National Biodiversity Network



VIEW NBN ATLAS DATA PARTNERS

Find out who provides data to the NBN Atlas



EXPLORE YOUR AREA

Search the Atlas for information about a place



JOIN THE NBN

Help support the NBN Atlas



- Occurrences in Grass Moorland
 - Grass Moorland
 - Priority Habitat Inventory (North)
- Map options Delete all Show all Hide all

Occurrences in Grass Moorland

Occurrences in Grass Moorland Rename

Occurrence display
 Ordnance Survey Grids Points

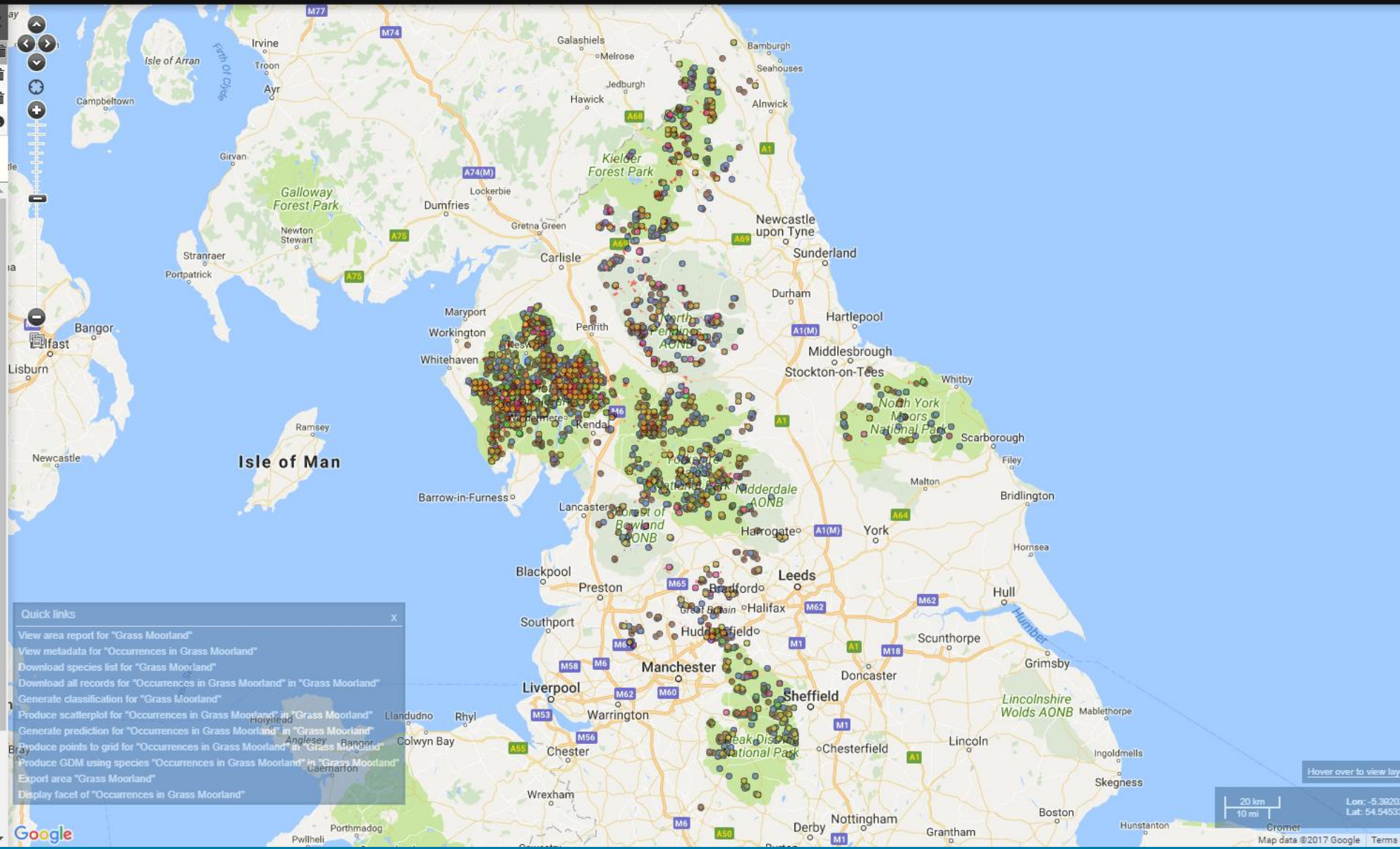
Colour by Common name (processed)

Opacity 60%

Size : 3

Filter Clear Filter

class	count
<input type="checkbox"/>	3488
<input type="checkbox"/> Meadow Pipit	1001
<input type="checkbox"/> Chaffinch	640
<input type="checkbox"/> Skylark	599
<input type="checkbox"/> Wren	563
<input type="checkbox"/> Carrion Crow	542
<input type="checkbox"/> Blackbird	487
<input type="checkbox"/> Continental Robin	481
<input type="checkbox"/> Curlew	473
<input type="checkbox"/> Blue Tit	453
<input type="checkbox"/> Great Tit	394
<input type="checkbox"/> Dunnock	392
<input type="checkbox"/> Woodpigeon	356
<input type="checkbox"/> Mallard	352
<input type="checkbox"/> Jackdaw	339
<input type="checkbox"/> Coal Tit	333
<input type="checkbox"/> House Sparrow	324
<input type="checkbox"/> Wheatear	317
<input type="checkbox"/> Green Plover	297
<input type="checkbox"/> Goldfinch	290



Quick links

- [View area report for "Grass Moorland"](#)
- [View metadata for "Occurrences in Grass Moorland"](#)
- [Download species list for "Grass Moorland"](#)
- [Download all records for "Occurrences in Grass Moorland" in "Grass Moorland"](#)
- [Generate classification for "Grass Moorland"](#)
- [Produce scatterplot for "Occurrences in Grass Moorland" in "Grass Moorland"](#)
- [Generate prediction for "Occurrences in Grass Moorland" in "Grass Moorland"](#)
- [Produce points to grid for "Occurrences in Grass Moorland" in "Grass Moorland"](#)
- [Produce GDM using species "Occurrences in Grass Moorland" in "Grass Moorland"](#)
- [Export area "Grass Moorland"](#)
- [Display facet of "Occurrences in Grass Moorland"](#)

NBN Atlas record requirements

Who, what, when, where

Who – museum data often doesn't have a recorder name

When – often no date of collection

Where – often no co-ordinates for where specimen found

Haliotis tuberculata Linnaeus, 1758
GREEN ORMER
species Accepted Name authority: UK Species Inventory

Occurrence records map (387 records)

The map displays the distribution of Green Ormer records. A single red dot is located at Plymouth in Devon, England. A cluster of red dots is visible in the Channel Islands, with several dots on Guernsey and a larger group on Jersey. The map includes zoom controls (+/-) and a layer selector icon in the top left and right corners. At the bottom, there are three buttons: 'Analyse data', 'View map', and 'View records'. A small copyright notice at the bottom of the map area reads 'Leaflet | NBN Atlas, Map data © OpenStreetMap, imagery © CartoDB'.

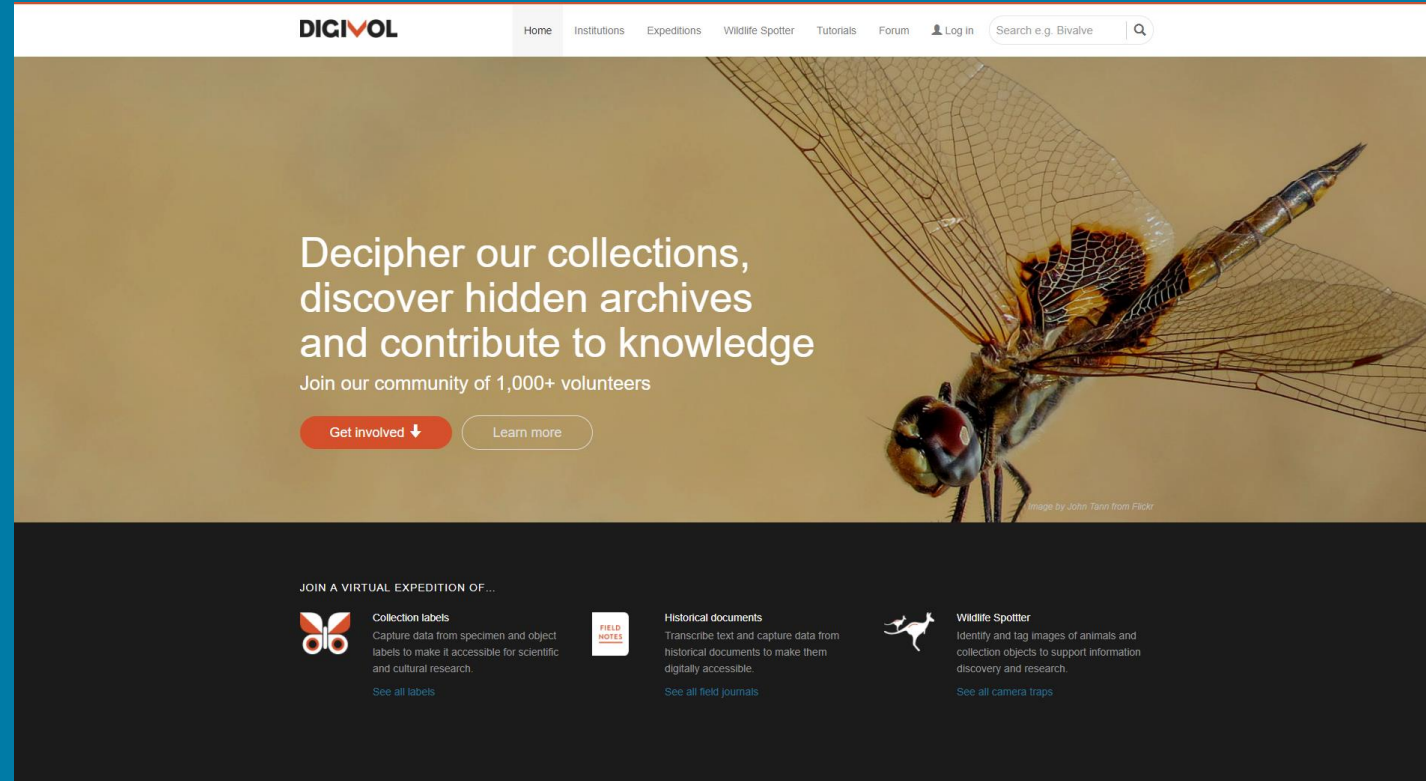
Analyse data View map View records

Display of museum data

- Should specimen records be combined with field observations?
- Should they be displayed differently?
 - Different colour?
 - Different icon?

The Future?

- DigiVol
- An add-on to the Atlas of Living Australia
- Allows volunteers to help digitise museum collections
- ‘Virtual expeditions’
 - Collection labels
 - Historical documents



The screenshot shows the DigiVol website homepage. At the top, there is a navigation bar with the DigiVol logo and links for Home, Institutions, Expeditions, Wildlife Spotter, Tutorials, Forum, and Log in. A search bar is also present. The main content area features a large image of a dragonfly and the text: "Decipher our collections, discover hidden archives and contribute to knowledge. Join our community of 1,000+ volunteers." Below this text are two buttons: "Get involved" and "Learn more". At the bottom, there is a section titled "JOIN A VIRTUAL EXPEDITION OF..." with three options: "Collection labels", "Historical documents", and "Wildlife Spotter".

DIGIVOL Home Institutions Expeditions Wildlife Spotter Tutorials Forum Log in Search e.g. Bivalve

Decipher our collections,
discover hidden archives
and contribute to knowledge
Join our community of 1,000+ volunteers

Get involved ↓ Learn more

JOIN A VIRTUAL EXPEDITION OF...

- Collection labels**
Capture data from specimen and object labels to make it accessible for scientific and cultural research.
See all labels
- FIELD NOTES**
Historical documents
Transcribe text and capture data from historical documents to make them digitally accessible.
See all field journals
- Wildlife Spotter**
Identify and tag images of animals and collection objects to support information discovery and research.
See all camera traps

FEATURE EXPEDITION



SUPERB PAROTS IN THE ACT – breeding success and hollow competition THUR20100+101

📷 Camera Traps 📌 ACT Parks and Conservation Service

This project involves detailed monitoring of superb parrot nests located in the Australian Capital Territory. The superb parrot is an iconic Australian woodland bird currently listed as threatened (Vulnerable). The superb parrot is threatened by climate change and the ongoing loss of critical breeding habitat, specifically large hollow-bearing trees that they need for nesting. Our research aims to track the breeding success, and nest hollow competition of superb parrots in the ACT: an important breeding region for the species. Data gathered by this project will assist land managers to protect this beautiful bird and ensure that it has the resources it needs to persist in the Bush Capital.

55%
Validated

57%
Transcribed

4146
Tasks

MORE EXPEDITIONS



Taronga Sanctuary: Site 3 January '18

📷 Camera Traps 📌 Taronga Conservation Society Aust...

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2700
Tasks



Australian Museum Fungus Gnats 2 exp...

📷 Specimens 📌 Australian Museum Entomology Colle...

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788
Tasks



DIGIVOL STATS



2937 Volunteers

785667 tasks of 834919 completed

HONOUR BOARD



Day Tripper

View Top 20



Teresa Van Der Heul

684

Weekly Wonder

View Top 20



Megan Edey

1928

Monthly Maestro

View Top 20



Megan Edey

3640

DigiVol Legend

View Top 20



Megan Edey

149853

[Back](#)

A **DICIVO**L Expedition

[Log in](#) | [Register](#)



Australian Museum Fungus Gnats 2 expedition

The larvae of most Fungus Gnat species feed on fungi, decaying plant material or plant roots. They help in the decomposition of organic matter. The adults are 2–8 mm long, and are occasionally pollinators of plants and carriers of mushroom spores. They also may carry diseases such as pythium (which causes "damping-off" to kill seedlings) on their feet. Most fungus gnats are weak fliers, and can often be seen walking rapidly over plants and soil, rather than flying. These flies are sometimes confused with drain flies.

[Get Started →](#)

[View tutorial](#)

[Visit Project Forum >](#)

Image Andy Murray - Flickr



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788
Tasks

7
Volunteers

788
Tasks



Opportunities & challenges

Opportunities

- Use existing databases and digital infrastructure
- Opening up data partners' data collections
- Display of collections on the NBN Atlas
- A platform for co-ordinating volunteer input
- Engagement with new audiences
- Co-ordinating joint initiatives
- Automating processes

Challenges

- Resources
- Technical development & implementation



NBN



National Biodiversity Network

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