



Data Sharing

The Earthworm Perspective

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To share or not to share?

NBN





How do we share a record?

Collection

Biological
Recorders

Research
Institutions

Verification



Local
Environmental
Records Centres

Collate



Local
Environmental
Records Centres

Curate



Local
Environmental
Records Centres

Dissemination

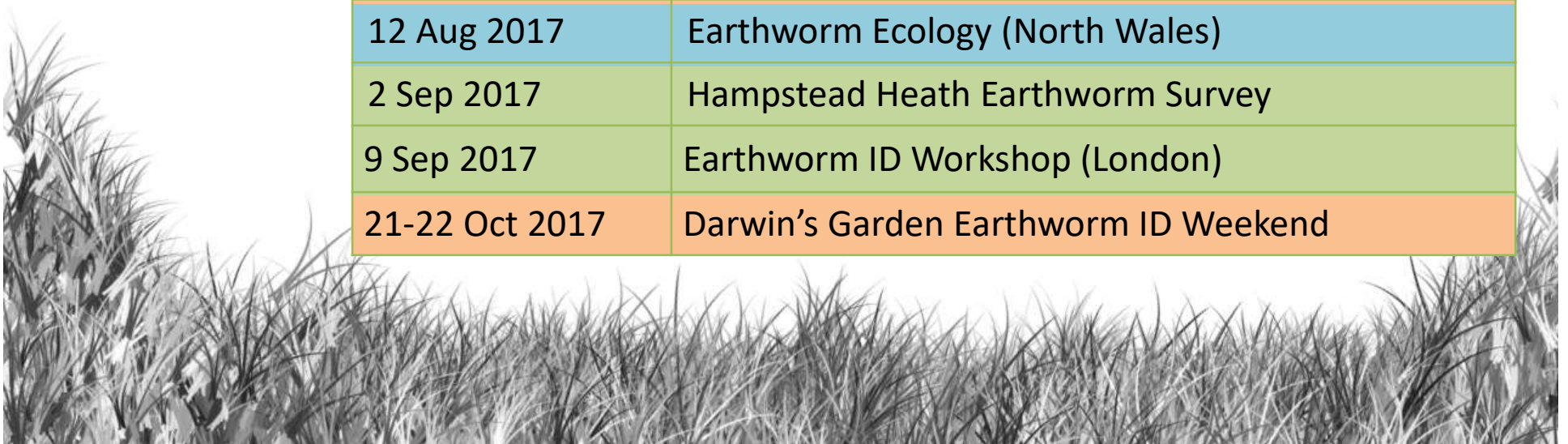


Local
Environmental
Records Centres



To instigate recording...

24 Jan 2017	Earthworm Key Testing Workshop (Shropshire)
18 Mar 2017	Earthworm Ecology (Buckinghamshire)
8 Apr 2017	Earthworm Ecology (Worcestershire)
22 Apr 2017	Earthworm Ecology (London)
13-14 May 2017	Yorkshire Dales Earthworm ID Weekend
27-28 May 2017	Wiltshire Earthworm ID Weekend
10-11 Jun 2017	South Cumbria Earthworm ID Weekend
12 Aug 2017	Earthworm Ecology (North Wales)
2 Sep 2017	Hampstead Heath Earthworm Survey
9 Sep 2017	Earthworm ID Workshop (London)
21-22 Oct 2017	Darwin's Garden Earthworm ID Weekend





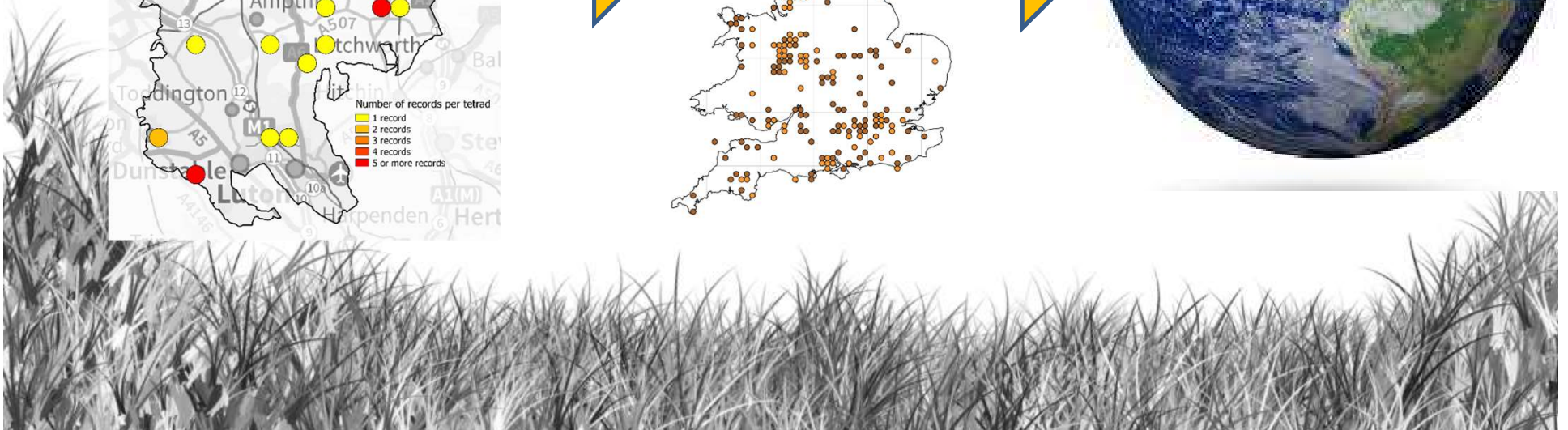
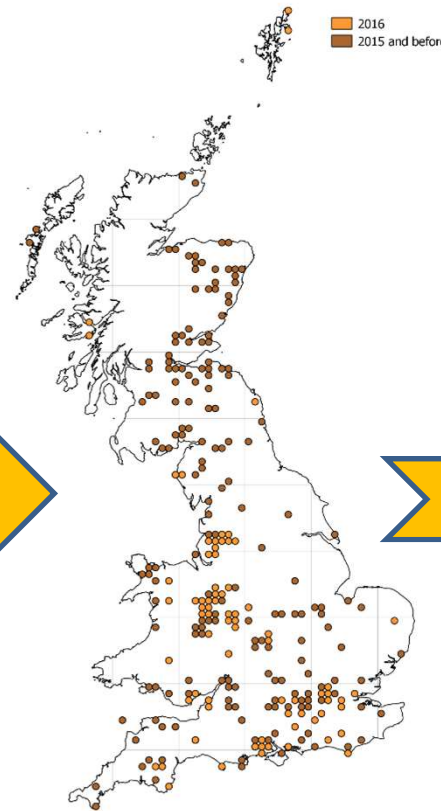
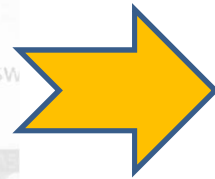
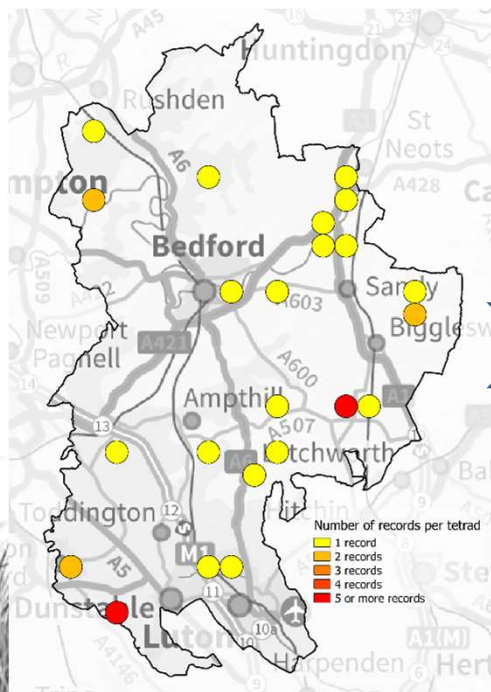


Who pays for the ESB?





So, to share or not to share?





Open data, open policy



ESB Open Data Agreement for Earthworm Records

The Earthworm Society of Britain (ESB) actively encourages the use of our data and hope that it can be used to further the current understanding of earthworms, both nationally and internationally. We are always interested to hear about how others have used our data (whether for use in science, sociology, art or anything else) and are glad to have produced a resource that is being put to use.

We ask all our data suppliers to read this document and only submit records to the ESB if they are happy with the policy stated below.

Access to ESB earthworm records

The ESB has an open data policy, allowing **open access** to our earthworm records with **no constraints** to the use of the data and ensuring records are available at the **full resolution** they are accepted at.

This is achieved through the submission of our databases to the **National Biodiversity Network (NBN) Atlas**. As a Data Sharing Partner of the NBN, the ESB is committed to ensuring this data set is updated on a regular basis (and no less than twice per year).

Datasets that are managed by the ESB can be found through the Data Partner webpage for the ESB on the NBN Atlas: <https://registry.nbnatlas.org/public/show/dp88>

Furthermore, we allow our records to be made available through:

- **Global Biodiversity Information Facility** (an international open data infrastructure, funded by governments) in accordance with their vision: "A world in which biodiversity information is freely and universally available for science, society and a sustainable future."
- **Local Environmental Records Centres (LERCs)** (regional not-for-profit organisations that collect, collate and manage information on the natural environment for a defined geographic area). ESB data is submitted to LERCs annually, though no formal data sharing agreements exist.

Licences and attribution

All data submitted to the Earthworm Society of Britain is assigned a **Creative Commons Attribution 4.0 International licence** as it is recommended for maximum dissemination and use of licensed materials.

It allows others to:

Share — copy and redistribute the material in any medium or format for any purpose, even commercially.
Adapt — remix, transform, and build upon the material for any purpose, even commercially.
(The licensor cannot revoke these freedoms as long as the user follows the license terms)

Under the following terms:

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No additional restrictions — Users may not apply legal terms or **technological measures** that legally restrict others from doing anything the license permits.



