Sharing Information about Wildlife

The National Biodiversity Network

A Network to Access & Use UK Wildlife Data

NBN
National Biodiversity Network

Sharing Information about Wildlife
The National Biodiversity Network

Diverse UK Partnership

Sharing Information about Wildlife

1) Find out what information exists
2) Assess the suitability this information
3) Access a complete copy
4) Use suitable existing information
The National Biodiversity Network

Diverse UK Partnership

70 % of UK Species Observation Records made by volunteers

Sharing Information about Wildlife
Making Discovery, Access & Use Easier

The Traditional Challenge

Sharing Information about Wildlife
Making Discovery, Access & Use Easier

The Traditional Challenge

- NBN National Biodiversity Network
- Commercial Consultants
- Vice County Recorders
- Local Recording Group
- Local Record Centre
- National Recording Scheme / Society
- Public Authorities
Making Discovery, Access & Use Easier

Gateway for the NBN

NBN Gateway

Commercial Consultants

Local Record Centre

Vice County Recorders

Local Recording Group

National Recording Scheme / Society

Public Authorities

+ 39,000,000 species records
+ 340 Datasets
+ 130 Data Providers

Sharing Information about Wildlife
Making Discovery, Access & Use Easier

Gateway for the NBN

NBN Gateway

Vice County Recorders

+ 39,000,000 species records
+ 340 Datasets
+ 130 Data Providers

Sharing Information about Wildlife
Gateway Discovery & Metadata

What we ask of our providers

NBN Gateway

- Species Dataset
- Dataset Metadata
- Provider Description

NBN Data Provider

Sharing Information about Wildlife
Gateway Discovery & Metadata

What we ask of our providers

NBN Gateway

- Species Dataset
- Dataset Metadata
- Provider Description

NBN Data Provider

Activities Metadata

- Observation Activities
- Currently Not Collected

Sharing Information about Wildlife
Gateway Discovery & Metadata

What we do now & what EOF require

NBN Gateway

Species Dataset

Dataset Metadata

Provider Description

Activities Metadata

UK EOF

Species Site Dataset Provider Activity

NEW WORK
Sharing Information about Wildlife
**EOF Metadata Needs**

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why should we do this? It requires extra work</td>
<td>Incentive - EOF must sell the benefits with good examples</td>
</tr>
</tbody>
</table>
# EOF Metadata Needs

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why should we do this? It requires extra work</td>
<td>Incentive - EOF must sell the benefits with good examples</td>
</tr>
<tr>
<td>Technical metadata standards are too technical</td>
<td>Write human editorial advice tailored to our community</td>
</tr>
</tbody>
</table>

Sharing Information about Wildlife
## EOF Metadata Needs

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why should we do this? It requires extra work</td>
<td>Incentive - EOF must sell the benefits with good examples</td>
</tr>
<tr>
<td>Technical metadata standards are too technical</td>
<td>Write human editorial advice tailored to our community</td>
</tr>
<tr>
<td>Standard vocabulary &amp; lists are too generic</td>
<td>In some cases we need to define meanings further</td>
</tr>
</tbody>
</table>

Sharing Information about Wildlife
# EOF Metadata Needs

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why should we do this? It requires extra work</td>
<td>Incentive - EOF must sell the benefits with good examples</td>
</tr>
<tr>
<td>Technical metadata standards are too technical</td>
<td>Write human editorial advice tailored to our community</td>
</tr>
<tr>
<td>Standard vocabulary &amp; lists are too generic</td>
<td>In some cases we need to define meanings further</td>
</tr>
<tr>
<td>We are a recording scheme not a programme or project</td>
<td>Use neutral language and terms wherever possible</td>
</tr>
</tbody>
</table>

**NBN**

National Biodiversity Network

Sharing Information about Wildlife
# EOF Metadata Needs

<table>
<thead>
<tr>
<th>Challenges</th>
<th>Proposals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Why should we do this? It requires extra work</td>
<td>Incentive - EOF must sell the benefits with good examples</td>
</tr>
<tr>
<td>Technical metadata standards are too technical</td>
<td>Write human editorial advice tailored to our community</td>
</tr>
<tr>
<td>Standard vocabulary &amp; lists are too generic</td>
<td>In some cases we need to define meanings further</td>
</tr>
<tr>
<td>We are a recording scheme not a programme or project</td>
<td>Use neutral language and terms wherever possible</td>
</tr>
<tr>
<td>There are different types of observation</td>
<td>Distinguish between casual, stratified sample, and full survey observations</td>
</tr>
</tbody>
</table>
The National Biodiversity Network

Thank You

NBN Trust
3-5 High Pavement
Lace Market
Nottingham,
NG1 1HF

01159 59 64 35
www.nbn.org.uk

Oliver Grafton
Data Access Advisor

03000 601862
07984 081018
o.grafton@nbn.org.uk

Sharing Information about Wildlife