

## Draft Minutes of SEDN Steering Group

6<sup>th</sup> December 2013

### Present:

Sarah Whild (SW), Alex Lockton (AL), Sue Townsend (ST), Nicola Stone (NS), Dan Wrench (DW), Fran Lancaster (FL), Jonathan Groom (JG).

### Action Points

- NS – circulate steering group minutes, terms of reference & bid form for adoption
- NS – contact John Morgan in regards of bat data from 2012-2013 bid
- AL – chase tsars for existing bid data in January 2014 (must be claimed by 28<sup>th</sup> February). A deadline will be agreed for 2014/15 bids.
- SW – contact NBN to see if SEDN present at the NBN forum 2014
- AL – arrange a Tsars meeting for January 2014
- NS – update Natural Shropshire to become SEDN website
- AL – forward contact for ALERC (Tom Hunt?) to NS
- NS – to put together criteria for the ‘SEDN Frontend’ and send to ALERC for bids
- NS – to provide county recorder contact details to Stiperstones Partnership Meeting for BioBlitz in August 2014
- DW – confirm with Caroline Savage that SEDN will receive full records of Crayfish data before bid is agreed
- DW – confirm that sensitive bird data will be provided to SEDN and agree what scale this data can be uploaded to the NBN (if sensitive data is to be uploaded to the NBN gateway)
- NS – organise recorders forum March 2014
- NS - provide ‘newsletter’ report detailing the outcomes of the recorders forum, to be published in Wildlife Trust magazine, in order to publicise online record.

### Item 1: Update from Alex – current progress & new bids

AS has provided an update as a word document (please see appendix 1).

The following grant applications have been discussed and approved (6<sup>th</sup> December 2013).

| Recorder        | Species         | N. records | Cost   |
|-----------------|-----------------|------------|--------|
| Pete Boardman   | Craneflies      | 1,000      | £1,000 |
| Caroline Uff    | Beetles         | 750        | £1,000 |
| Alex Lockton    | Vascular Plants | 20,000     | £2,000 |
| Sarah Whild/SBS | Vascular Plants | 5,000      | £1,000 |

|                    |                     |          |            |
|--------------------|---------------------|----------|------------|
| Karen Evans        | Freshwater sponges  | 50       | £1,000     |
| Nigel Jones        | Diptera             | 800      | £1,500     |
| Fran Riding        | Water beetles       | 800      | £750       |
| Graham Walker      | Birds               | 300,000* | £5,000     |
| Nicola Stone       | n/a Recorders Forum | 0        | £1,000     |
| Caroline Savage    | Crayfish            | 100*     | £1,500     |
| Ian Cheesebrorough | Aculeates           | 800      | £1,000     |
|                    |                     |          | £16,750.00 |

\* DW - Subject to confirmation that we will receive the full records from Caroline and Graham.

### Item 2: Terms of reference/co-ordinator role

Terms of reference is to be updated every January and circulated to the Steering Group by NS. The Terms of reference will be adopted on January 31<sup>st</sup> each year.

AL is happy to continue providing the co-ordinator role for SEDN but, like all bids, anyone can bid for the role. Bids are to be made public on the SEDN website.

### Item 3: SEDN website and 'Front End'

Natural Shropshire is to become the SEDN website. Natural Shropshire is currently out of date as there is no one co-ordinating Shropshire BAP.

The Wildlife Trust currently act as SEDN 'Front End' but are no longer part of the steering group. The role of the 'Front End' is to provide data search request to consultants/members of the public.

Like all bids the role of the 'Front End' is to be offered to Association of Local Environmental Record Centres (ALERC), opening up competition for this role.

### Item 4: NE MOA – aims of funding period 13/14

The main aims for NE funding period 13/14 were discussed (appendix 2 - MOA aims). AL is to have a meeting with tsars in order to confirm and locate;

- Which national recording schemes tsars are currently involved with to help assess current levels of structures surveillance
- GIS search to locate species recording gaps and focus survey efforts for 2014

#### **Item 5: Recorders Forum**

NS to organise a recorder forum in March 2014. The main aim of the forum is to invite Shropshire-based biological recorders to celebrate recording achievements and to discuss the future direction of biological recording in Shropshire. Current ideas for talks/workshops;

- Species recording – the new, online way (Pauline Lightfoot) and the traditional way (Sarah Whild)
- Biodiversity Fellows project (Pete Boardman)
- Future plans for structured surveillance (Dan Wrench)
- Shropshire Council – how data is used in the planning system (Sue Swales)

NS - provide report detailing the outcomes of the recorders forum, to be published in Wildlife Trust magazine, in order to publicise online record (meet NE MOA targets).

#### **Item 6: Stiperstones Partnership Meeting**

NS attended a partnership meeting on 15<sup>th</sup> November 2013. Attendance from Natural England, Shropshire Council, Shropshire Wildlife Trust, The Stiperstones Bog Centre, Sticks & Stuff. There is going to be a weekend BioBlitz at Stiperstones Bog on the 22<sup>nd</sup>/23<sup>rd</sup> August.

SEDN is to encourage recorders to attend.

#### **Item 7: MapMate training and use of other systems like iRecord**

AL - will offer MapMate training to tsars in January.

**Date of next meeting** – 2<sup>nd</sup> May 2014

## Appendix 1 – Alex Lockton December 2013 Update

### SEDN Report, December 2013

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Alex Lockton

|                              |   |
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#### Summary

We let only a few contracts in the spring, so very little data has been coming in yet. We also have some tsars struggling to fulfil their contracts, largely because their recording groups are less active than anticipated or because people have become ill or left the county. This may leave us with a small reserve of funds if some contracts are cancelled, which I recommend we do for any that are not finished by the end of March 2014.

However, overall progress in 2013-14 looks like being as good as ever. One of the strengths of SEDN is its resilience to funding shortages. Most of the tsars have continued to work as normal, and a huge backlog of data is being accumulated which we can now purchase as the money becomes available. Pete’s report described developments in invertebrate recording, showing how our original model of a general invertebrate tsar is being replaced by lots of specialist tsars (thanks largely to the support Pete has been able to give through his role at the FSC). Meanwhile, botanical recording has been booming – we have a backlog of over 100,000 records to input. And the bird recorders have finally applied to join SEDN. We also seem to be making good progress on habitat recording, with a pilot project by John Handley this year that has produced some promising results.

We have sent the latest version of our database to the NBN (although the web site says it is still using the March 2013 version; I think that has just not been updated). It contains 701,889 records of 9,494 species, all available at full resolution to any user. The new Gateway gives us detailed information on download requests – a selection is given below. So far we have had 89 download requests and 31,000 records have been downloaded. (This compares with the BSBI’s Vascular Plants Database, which has had 86 download requests, with 444,985 records downloaded over the same period).

Nicola has plans to raise the public profile of SEDN by holding a Recorders Forum in 2014, which would be helpful in raising our profile, although there are probably very few serious biological recorders in the county who are not already involved. What it might do is recruit some new people who want to train up as tsars in future.

### Examples of download requests from the NBN Gateway

(all are automatically granted)

|                 |                                |  |                         |  |   |
|-----------------|--------------------------------|--|-------------------------|--|---|
| Rachel Moss     | Fri Nov 01 2013 09:18:20 (GMT) | All sensitive and non-sensitive records for <i>Sciurus carolinensis</i> Gmelin, 1788                           | Educational purposes    | Individual Research Project for Geographical Information Systems Module using GIS to show spatial relation to a project of our choice. I chose invasive species. | 108 records from this dataset in this download. |
| James Gilbert   | Thu Oct 31 2013 16:34:08 (GMT) | All sensitive and non-sensitive records for <i>Pacifastacus leniusculus</i> (Dana, 1852)                       | Educational purposes    | Dissertation   | 1 records from this dataset in this download.   |
| Edward Sheppard | Thu Oct 31 2013 15:53:33 (GMT) | All sensitive and non-sensitive records for <i>Impatiens glandulifera</i> Royle                                | Educational purposes    | to be used in my dissertation looking at the impacts and management of the invasive species <i>impatiens glandulifera</i>  | 384 records from this dataset in this download. |
| ruweni Fernando | Thu Oct 31 2013 15:22:56 (GMT) | All sensitive and non-sensitive records between 1970 and 2013 for <i>Pacifastacus leniusculus</i> (Dana, 1852) | Educational purposes    | dissertation-uni   | 1 records from this dataset in this download.   |
| David Roy       | Mon Oct 21 2013 09:09:05 (BST) | All sensitive and non-sensitive records for <i>Harmonia axyridis</i> (Pallas, 1773)                            | Personal interest       | as a test  | 148 records from this dataset in this download. |
| Steve Vaughan   | Sun Oct 20 2013 12:31:57 (BST) | All sensitive and non-sensitive records for <i>Agathomyia</i> Verrall, 1901                                    | Personal interest       | Assessment if whether my sightings are close to established sites.   | 5 records from this dataset in this download.   |
| Caroline Hallam | Tue Nov 12 2013                | All sensitive and non-sensitive records for <i>Tyria</i>   | Research and scientific | I work at the Food and Environment Research Agency, an executive agency of Defra. I am involved in a review of Ragwort and its                                   | 639 records from this dataset in this           |

12:04:58 jacobaeae (Linnaeus, analysis associated biodiversity for Defra and would like to be able to use download.  
(GMT) 1758) this information for a publication.

## Progress so far in 2013

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### Current bids:

- Handley. Habitats. £1k
- McLamb. Odonata. £2k
- Hale. Web database. £1k
- Parry. Mammals. £1.5k
- Latham & Lancaster. Amphibians. £1,150

### Bids carried forward:

- Latham. Bryophytes. £1k
- Morgan. Bats. £2k
- Monie. Water voles. £1k
- Taylor. Lepidoptera. £2k

## Progress reports

### John Handley: £1,000. 1,000 Vascular Plant records + habitat maps

- Working in conjunction with the County Biodiversity Officer, Dan Wrench, a total of 7 sites were identified around the county that would benefit from botanical surveying.
- These sites have been surveyed with > 1100 records created.
- In addition to these records quadrat data was collected as well as basic mapping.
- Additional data was recorded including soil type, geology, land ownership details etc.
- The data is currently being interpreted within a report structure created by Dan. These reports will be completed before the end of October.

### Sue McLamb: £2,000. 500 Odonata records

Records- have already collated over 700 from this season alone with still some coming in and some historic from last year. I'll input these into MM at my end so I can edit them etc if I need and then I'll send you a synch file (or spreadsheet if you prefer). I've tried to give a deadline of Xmas- so hopefully I'll get them to you in January 2014.

Reports-

*Cordulia aenea*- Bomere surveyed and bay areas where *C. aenea* holding territory were mapped -report to be submitted pre Xmas (can't be 1 page as lots of photographs)

*Sympetrum fonscolombii*- Venus pool checked 3 times to see if signs of successful breeding- no individuals recorded by me or others-report to be submitted pre Xmas

Axiozoan reports- underway, but will submit when all 2013 records definitely in so maps are up to date- hopefully Jan

General- walks/talks/education and offering a general point of contact as county recorder is becoming more well known and as a result interesting records are coming in- just this year *B. pratense* at Whixall, *C. aenea* at new site east of Shrewsbury and *H. ephippiger* (Vagrant Emperor) specimen found in November.

**Alan Hale: £500. Website**

We approved an increase in the price of this to £1,000. Alan has been working on getting our data into a format that will work on his relational database structure, using a programme called Google Refine which tidies up large databases – I have used it as well, and it seems very handy.

**Gareth Parry: £1,500. 600 mammal records**

'We have completed our quota, which includes a large proportion of UK priority species and includes two new protected species sites. I am tidying the database and hope to get it to you in early January. It's not really appropriate that I continue to be County Mammal Record now that I've left the county, as I have no way of following up sightings. Lorcan Adrain ([LAdrain@nacrol.co.uk](mailto:LAdrain@nacrol.co.uk)) had taken over the reins, so could you please contact him about next year's SEDN submission. I can confirm that I will complete the contract as agreed for the 2013/14 year.'

**Mark & Fran: £1,150. 600 herptile records**

Mark is ill at the moment so has not had time to progress this.

**Mark Latham. Bryoaxiophytes and *Sphagnum cuspidatum*. £1,000**

*Sphagnum cuspidatum* report promised end of October (delayed by illness). Tentative list of axiobryos produced. A fair number of records submitted (from NE surveys), but mostly at tetrad level so not of much interest to us.

**John Morgan. 1000 records of bats 2012-13. £2,000**

No news.

**Malcolm Monie. 500 records of water voles, 2012-13. £1,000**

No news.

**Marc Taylor. Clean up Lepidoptera database; create system for new records. £2,000**

Some progress made, apparently, but nothing received yet.



## Update for Dec 2013 meeting - SEDN Invertebrate database

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Pete Boardman

### Background

This was established by the collation of historical data from a variety of sources and the outputs from recorders and county recorders in Shropshire and beyond. Currently (without the addition of the 2013 data) the database stands at 296296 records of 27973 taxa of invertebrates. We are now at a stage where significant changes to the county recorder network have impacted on the database I hold making some of it obsolete. We therefore need to reassess how we continue to add to the database, or consider replacing it with a more up to date one, to maintain the flow of records into the SEDN and onwards to the NBN Gateway.

### Issues / Progress

Lepidoptera: Disconnected from the database I hold. The records (the majority of the total database) are potentially obsolete and incomplete. Micro-lepidoptera has been further examined by the Shropshire micro-moth atlas project (led by Godfrey Blunt) which has validated and verified the old data and produced lots of new micro-moth records that may add to the confusion. **A dedicated lepidoptera tsar is urgently!**

Odonata: The county recorder (Sue McLamb) directly deals with the SEDN co-ordinator having validated and verified the original dataset therefore there will be errors on the dataset I hold and it needs to be deleted.

Araneae: When putting together the original database we were given only the “important” spider records by the then county recorder (who was not based locally). In the intervening period a new Shropshire based county recorder (Nigel Cane-Honeysett) has taken over and has received the full spider dataset for Shropshire from the BAS which we do not yet have. We are apparently most welcome to have the full dataset but BAS don't want us to submit it to the NBN as they already submit spider records nationally and in a particular format that allows them to look at specific site structure details.

Aculeate Hymenoptera: Nigel Jones and Ian Cheeseborough have been overhauling the bee database as part of the preparations for the Bee atlas. They've identified some erroneous records on the dataset I hold which I can't remove and will also need to be removed from the NBN at some point too. Unfortunately I had to change my MapMate code some time back so it won't let me delete or edit records associated with my old code. Going forward Nigel (most probably) will hold the bee dataset and act as data manager of it on behalf of Ian Cheeseborough.

Coleoptera: Our new county recorder (Caroline Uff) is currently examining the old database to validate and verify it. There are some issues with erroneous records.

Ladybirds: Ian Thompson is still county recorder for this group. I work with him to get an update every few years. At some point in the future it is likely that Caroline Uff will take this group over.

Hemiptera: Our new county recorder (Keith Fowler assisted by Sue Hiatt) is currently examining the old database to validate and verify it. It is likely that any issues with it will be few as it was not a large set of species. The imminent Shieldbug atlas is now complete (publication in the New Year) and therefore I am handing over the recording responsibilities to Keith Fowler.

Orthopteroids: Our new county recorder (David Williams) is currently examining the old database to validate and verify it. This should bring more external data from the national recording scheme which we've subsequently not had access to.

Diptera (excluding Nematocera): Nigel Jones has taken more of a role with this database and has added to it, and started to verify and validate it, whilst removing erroneous records.

Diptera (Nematocera): I continue my role as county recorder for this group. The MapMate database does not yet agree with the UK checklist so there are currently species that remain off the MapMate database. I've put all the crane fly records onto MapMate that it will accept but I am also running an excel database alongside it to take account of those species that are not recognised on the MapMate checklist.

Aquatic hemiptera & aquatic coleoptera: Frances Riding has been working on these groups and in time will be verifying and validating the existing data, plus adding to it considerably.

Galls: Godfrey Blunt is working on recording galls caused by invertebrates. Again the MapMate checklist is patchy on this group so we have to effectively ignore some species.

Springtails: Francesca Sconce is our new county recorder for this group. She is also recording other invertebrate noted from Harper Adams which will be a very welcome addition to the database.

We currently have gaps in our expertise in the following areas;

- Terrestrial and aquatic molluscs
- Trichoptera
- Isopods and myriapods

Solutions / Comments

Due to all the new entomological activity we need a new system of ensuring the data flows into the SEDN and that can accommodate new county recorders as and when they join us. I'd welcome the opportunity to take this forward in the New Year – perhaps at a county recorders session?

Caroline Uff has asked whether there will be any MapMate training available to assist her as county recorder.

Pete Boardman (21/11/13)

## Appendix 2 – Natural England’s Funding Aims

### SCHEDULE 2: Delivery Profile

The following series of outputs are designed to provide the Defra Bodies with the key information they require to take into account and report on nature conservation interests, as is required by their primary policy and legislative drivers and to support and enable the existing movement toward a more efficient model for capturing and sharing data.

#### 1. Partner Support for Priority/Invasive Species Recording & Data Sharing

The Partner is required to prioritise validation of species records in Table 1 and share validated records, with the Defra Bodies, so that they are available for use at the accuracy of capture. These should be made available via the NBN gateway (where there is permission to do so). These records must not be as bespoke data sets, and should be included within the data sets normally offered. These must include sensitive records. Where species records cannot be provided by the NBN Gateway they must be provided by an acceptable alternative to the Defra Body Project Officers<sup>1</sup>. Records should be added to NBN gateway, as soon as they are validated, at a minimum frequency of every six months to ensure Defra Bodies staff have access to the latest possible records. This frequency will be expected to increase over the duration of the agreement. Over the funded period the Partner shall aim to increase the proportion of records that are captured in a structured survey (through links with National Schemes and Societies) and improve understanding of important gaps in knowledge and take steps to fill them. This should be done by promoting opportunities, encouraging volunteers and sharing priority gaps such as mapped historic occurrences to a plan.

| Policy/Legislative driver | Species or species group | Dataset description (these should be included as a subset of existing datasets uploaded to the NBN Gateway) | Action required by record centre, staff responsible and date for completion | Date for loading on the NBN Gateway |
|---------------------------|--------------------------|---|---|-------------------------------------|
|---------------------------|--------------------------|---|---|-------------------------------------|

<sup>1</sup> Records should be shared via the NBN gateway wherever possible. As part of this agreement LRCs should make every effort to persuade record owners to share their records via the NBN and provide a clear explanation where this is not possible

|   |   |   |   |                      |
|---|---|---|---|----------------------|
| <b>Habitats &amp; Species Directive (annex 2/4/5)</b> | all those occurring in area   | Validated Habitats Directive Annex 2,4,5 records                                | Collation and verification of records submitted to the NBN within a minimum of 6 months of receipt*                                     | 6 monthly*           |
| <b>Habitats &amp; Species Directive (annex 2/4/5)</b> | Historic records <sup>2</sup>   | Historic Habitats and species Directive Annex 2,4,5 records in need of resurvey | <u>Analysis to determine: 1km squares that contain historic<sup>2</sup> HSD species records. Locations shared with local volunteers</u> | <u>December 2013</u> |
| <b>Biodiversity 2020 (Rare/Localised s41 Species)</b> | all those occurring in area   | Validated Bio2020_localised s41 species records                                 | Collation and verification of records submitted to the NBN within a minimum of 6 months of receipt                                      | 6 monthly *          |
| <b>Control of Invasive Non Native Species (INNS)</b>  | All those occurring on INNS Priority & Rapid Response list <sup>3</sup> | Validated Invasive Species records  | Collation and verification of records submitted to the NBN within a minimum of 6 months of receipt *                                    | 6 monthly *          |
| <b>Local priority species/Requirements</b>            | [edit locally if necessary]   | Validated non_s41_Local_priority_spp  | Collation and verification of records submitted to the NBN within a minimum of 6 months of receipt                                      | 6 monthly *          |

\*Denotes minimum frequency. Minimum frequency will be reviewed annually according to need, NBN capacity and capability

<sup>2</sup> It is recommended that Historic records should be defined as: records at 1km resolution (or below) over 10years old (last recorded in 2003) , Natural England can provide a list of relevant Annex 2,4,5 species on request.

<sup>3</sup> INNS Priority & Rapid Response list to be supplied by Natural England

## 2. Partner Support for Monitoring of widespread species

The following outputs are designed to provide the Defra Bodies with the information necessary to monitor change in habitats and associated widespread species. The Partner is required to facilitate the collection of increasingly structured information from volunteers that will provide information on change that could be used to inform future management.

| <b>TABLE 2. Support for Multi-taxa Structured Surveillance</b> |  |                            |   |  |
|--|--|----------------------------|---|--|
| <b>Site/Habitat</b>  | <b>Key Species Groups or species group</b>                   | <b>Dataset description</b> | <b>Action required by record centre, staff responsible and date for completion</b>  | <b>Output</b>                          |
| [List to be determined by PARTNER – see Appendix 1]            | [to be decided by the PARTNER and agreed with Defra Bodies]. | n/a                        | <u>YR 1 (i) Perform GIS query to determine key hotspots for volunteer recording and identify potential reference sites for structured surveillance (ii) Perform GIS query to determine potential habitats on those sites to identify possible links that could be made between structured species surveillance Biodiversity 2020 habitat work (iii) Discuss with volunteers options and interest for structured surveillance and determine potential sites for multi-taxa survey.</u> | Complete pro-forma shown in Appendix 1 |

## 3. Partner Support for Local Sites

The update frequency should follow the update routine used by the Partner if this is more than every 6 months, but must be at least every 12 months.

| <b>TABLE 3 Outputs For Local Sites</b> |                                       |   |   |
|--|---------------------------------------|---|---|
| <b>Local site focus</b>                | <b>Survey or database description</b> | <b>Action required by record centre</b> | <b>Date for provision to the Defra Bodies</b> |
|  |                                       |   |   |

|                      |                                |  |  |
|----------------------|--------------------------------|--|--|
| Environment Act 1995 | PARTNER x Local Site inventory | Supply boundaries and attributes. Attribution to use the template – Appendix 2, no blanks, Local Site inventory to include potential and candidate sites if PARTNER allows for these to be used in determining permits | 6 Monthly [or the usual frequency of Local Sites Partnership update] |
|----------------------|--------------------------------|--|--|

#### 4. PARTNER Innovation & Support of NBN data flow model

The following output is aimed at improving how quickly digital records can be used by the Defra Bodies, and reducing the costs of data management for all Parties in the long term, by requiring PARTNERs to adopt use of online recording technology.

| BLE 4: Online Recording |  |   |
|-------------------------|--|---|
| Area                    | Action required by PARTNER   | Deliverables  |
| Local                   | <ul style="list-style-type: none"> <li>(i) Provide online recording as an option for volunteers (using a system meeting minimum NBN standards)</li> <li>(ii) Promote online recording highlighting benefits to volunteers as well as savings to data management</li> <li>(iii) Train volunteers on online recording system</li> <li>(iv) Provide support to volunteers using online systems</li> </ul> | <p><u>Online Recording System in Place<sup>4</sup> and offered to local recorders by March 2014</u></p> <p><u>Article on online recording provided on PARTNER website and/or 1 other publications (eg Wildlife Trust Magazine)</u></p> <p>1 training event/ 1 training resource, e.g you tube video /manual offered to volunteers <sup>5</sup></p> <p>Administrative support (such as user registration/queries) provided</p> |

<sup>4</sup> This may include use of iRecord in YR1. This system may be used for free and will allow LRCs access to all records collected through its LRC export facility

<sup>5</sup> It is suggested that where possible existing material is used and training is provided as part of other planned volunteer meetings

#### 4a. Indicators of success

The following indicators of success will be used to assess the success of the actions (as set out in Table 4, above) in improving uptake of online recording. Indicators shall be used to monitor the success of promotion of online recording and are expected to chart a year on year increase in the proportion of records submitted online. Failure to achieve the agreed levels of success for any given year will not lead to withholding of funding in 13/14. These metrics will be used to assess the success of the overall approach - in line with the Natural England monitoring strategy objective to reduce year-on-year data management costs to increase provision for structured surveillance.

| <b>Table 4a</b> |                                       |  |  |
|-----------------|---------------------------------------|--|--|
| <b>Year</b>     | <b>Survey or database description</b> | <b>Indicator of success</b>  | <b><u>Total Annual Records Submitted Captured Online [to be tailored/agreed locally]<sup>6</sup></u></b> |
| YR 1            | All species data                      | PARTNER records submitted online by recorders on systems meeting NBN standards |  |

#### 5. Servicing Local Queries

Requests for data searches by the local record centre may be made by individual advisers within Defra Bodies. Defra Bodies may also request access to datasets held by the local record centre. This may include access by contractors working on behalf of Defra Bodies. The Defra Bodies Project Officer(s) will coordinate all such requests.

Requests for data searches or access to datasets held will be **restricted to a maximum of 5 days (or 37.5 hours)** work by the record centre per financial year.

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<sup>6</sup> The Total Annual Records Captured Online will be measured by calculating the number of records submitted online via systems meeting NBN standards (01-APR to 15-MAR). LRCs will be responsible for capturing and managing this information and providing a figure by 15<sup>th</sup> March 2014

**6. Relevant DEFRA Bodies Data**

| Table 6         |               |               |                                 |
|-----------------|---------------|---------------|---------------------------------|
| DEFRA Body      | Input Details | Date Supplied | Fully/ Partly Owned/ On Licence |
| Natural England |               |               |                                 |
| 1b              |               |               |                                 |
| 1c              |               |               |                                 |
|                 |               |               |                                 |