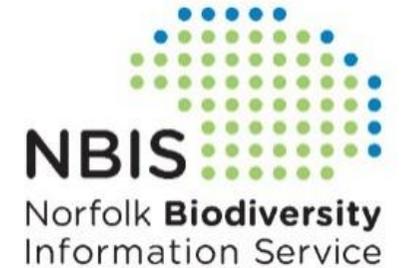# NBIS data enquiry products

This document is a detailed summary of the data included in our enquiry products and the information that you need to understand and interpret the data provided.

1. Summary of data included in our packages and their availability
   *Definition of Species of Conservation Concern (SoCC) and their designation level
   **List of designated site boundaries and their designation level
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1. **Summary of data included in our packages and their availability**

Package or product	Data provided as standard	Data request types available to
A - 2km packages **and** **B - 5km packages**	• Biological records for **Species of Conservation Concern (SoCC)***, (including *NEW * BTO data (due to licensing restrictions, searches with a radius of 5km or greater, or a search area over100km^2 will not contain BTO bird data. BTO data for larger searches can be requested directly from the BTO HERE, particularly for EcIA type work)). Where "All Species" are requested, we will provide records of all species contained within the NBIS species database. • Biological records for **Invasive Non-native species (INNS),** locally collated and designated based on national and local lists. • **Designated site boundaries**** and *NEW * citations provided with all statutory and non-statutory wildlife and geodiversity sites including, where available, reasons for designation, key species of interest and site assessments information. • **Veteran trees**. • *NEW * **Living Map** (habitat map of Norfolk based on priority and Annex I habitat categories, estimated accuracy of 80%+).	Commercial, Ecological Consultant SLA, Partnership and Non-chargeable planning
C - Mitigation and survey licence packages	• Biological records for a single specified species for mitigation and survey licence work	Commercial, Ecological Consultant SLA, Partnership and Non-chargeable planning
D - Non chargeable packages *The presence and radius of buffers around your search area will be determined by the package chosen.*	• Biological records for **Species of Conservation Concern (SoCC)***, (including *NEW * BTO data, subject to licensing restrictions for searches with a radius of 5km or greater, or a search area over100km^2. Where "All Species" are requested, we will provide records of all species contained within the NBIS species database. • Biological records for **Invasive Non-native species (INNS),** locally collated and designated based on national and local lists. • **Designated site boundaries**** and *NEW * citations provided with all statutory and non-statutory wildlife and geodiversity sites including, where available, reasons for designation, key species of interest and site assessments information. • **Veteran trees**.	Partnership, Education, research and conservation, Non-chargeable planning and Public

	• *NEW * **Living Map** (habitat map of Norfolk based on priority and Annex I habitat categories, estimated accuracy of 80%+).	
Standalone species lists	Species lists contain **a complete list of all species found within a search area**. This includes sensitive species for all data request types this product is available to. Species lists also include the first and last date each species was recorded in the search area and the total number of records of the species recorded in the search area.	Partnership, Education, research and conservation, Non-chargeable planning and Public

For full details of the products available within each package type and the details of how we provide this data see the table of charges

*Definition of Species of Conservation Concern (SoCC) and designation level. SoCC species have at least one of the following designations.

International	*The Conservation of Habitats & Species Regulations 2017 Schedules 2 & 5; Bonn Convention Appendix 1 & 2; Bern Convention Annex 1 & 2; Birds Directive Annex 1; Habitats Directive Annex 2, 4 & 5; IUCN Red List Species*
National	Wildlife & Countryside Act 1981 Schedules 1,5, 8; *Protection of Badgers Act 1992; NERC Act 2006 Section 41 species; UK Priority species; Red and Amber Bird List species; Nationally Notable species*
Local	*Breckland Specialists; Norfolk Rare and Scarce Plant List (Based on Beckett et al 1999)*

**List of designated site boundaries and designation level

International	*Ramsar; Special Areas of Conservation (SAC); Special Protection Areas (SPAs); Important Bird Areas (IBAs)* * NEW *
National	*Sites of Special Scientific Interest (SSSIs); National Nature Reserves (NNRs); Local Nature Reserves (LNRs); Ancient Woodland (AW).* * NEW * *Important Plant Areas (IPAs), and Important Invertebrate Areas (IIAs).*
Local	*County Wildlife Sites (CWS); Roadside Nature Reserves (RNRs); County Geological Sites (CGS); Candidate County Geological Sites (cCGS)*

2. Information to note about our data

Record Resolution	NBIS excludes data recorded at >2km resolution from data enquiries due to poor quality of the data. Data displayed in enquires at resolution >2km, will be because the data has been blurred due to sensitive species restrictions.
Date range	By default, data for all years will be displayed. This can be restricted to the date range required using date filters in eMapper.
Duplication	Adding on a component which overlaps with the designation categories searched, such as Bats at a larger radius, would result in the same records being present on more than one tab. Another example of this is an INNS species that also belongs to one of the species designation categories. Should you need to remove this duplication it can be done using the standard output text field in the excel report, which includes the unique record identifier number within our database. This means that each standard output text is unique and can be used to identify and remove duplicates.

Confidential records	Any records verified as confidential, will not be included in reports. We will no longer sign post to county recorders or data owners when confidential records occur within the area of your data search.
Sensitive species	When an enquiry is run the enquiry type will determine if sensitive species are included at full or restricted resolution. Sensitive species restrictions will be applied in line with the NBN **guidelines** and **policy** on sensitive species for England. Records for all species recorded within a search area will be provided, but the resolution will be blurred in line with these guidelines, if the enquiry type requires restrictions. For commercial searches: data is provided at the recorded resolution for use by the data requester and at blurred resolution for summarised inclusion in reports. These restrictions are species specific and currently apply to 155 species. 6 species (Cattle Egret, Common Crane, Great White Egret, Honey Buzzard, Red-Backed Shrike and Golden Eagle) will be shown as the 100km square i.e., TM/ TL/TF/TG. NOTE: These records are being provided at this resolution due to blurring, not because that is the resolution that they were recorded at. We will also add additional restrictions on the advice of county recorders for specific species or groups of species as appropriate for Norfolk.
Negative records	Negative (absence) records will be included in results and displayed with a '-'symbol over the record in eMapper.
Data provider restrictions	We will advise you of these, when they apply to your data search and may signpost you to request access to additional data. Please note: BTO data is currently covered by data provider restrictions limiting the provision of data. Searches with a radius of 5km or greater, or a search area over100km^2 will not contain BTO bird data. BTO data for larger searches can be requested directly from the BTO HERE, particularly for EcIA type work.
Bat Roost data	Bat roost data will be included on the species results tabs, rather than separately. Data from clearly identified roost surveys has been identified as 'roost' in the Ecologically Important Behaviour field. It has not yet been possible to identify all bat roost records within the database, and identify them in the Ecologically Important Behaviour field, but doing so will be part of ongoing data improvements.

3. Information to note about our enquiry products

Excel Report / Excel filtered report	**What data is included?** The tabs shown in the Excel report are determined by the search components selected. This means that this will vary dependant on the details of the search. **Species data** Data for international, national, local, and other species tabs (the species designation categories) will be ordered within the downloadable report based on their highest designation. Records will be displayed on the tab with the highest designation for that species. Records will not be duplicated between these four tabs.

	Where additional species tabs are included such as INNS or Bats, all records which meet this search criteria will be provided. These will duplicate data provided in the designated species tabs listed above. **Sites data** Sites data for each designation category is summarised on a single tab, followed by a tab for each designation type present in the search area containing further details about the site. **Species list** The species list compiles the total number of records for each designation and species search component. When a species is both in a designation category and a separate species search component, the species will appear twice on the list.
Standalone Excel species lists	Species lists contain **a complete list of all species found within a search area**. This includes sensitive species for all data request types this product is available to. Species lists also include the first and last date each species was recorded in the search area and the total number of records of the species recorded in the search area.
Citations Download	**Citations are now provided for all designated sites where available**. The citation download option allows you to download all the local site citations within you search area as a PDF (when available). Internationally and nationally designated site citations are available as a link from the sites tab in the Excel report download.
eMapper	We **recommend taking the eMapper tou**r found under the menu toggle, to familiarise yourself with the features of eMapper. Search results can be exported based on filtered criteria. Sites and habitat data: For larger searches we recommend turning sites and habitat data on separately. Habitat data: The Urban layer within the Living Map is turned off by default to improve usability.
PDF Maps	Maps can be published, but only with acknowledgement of NBIS and the relevant OS and other licence statements. When printing a map, you should not release the map into the public domain unless you are printing from the public view.

4. Advisory note for very large or complex data requests

Advisory note for very large or complex data requests	Where a search returns an extremely large number of records, we may supply Excel and GIS files instead of eMapper access. Very large searches may need to be run without habitat data to ensure usability. Where a large search of habitat data is required, this may be provided separately as GIS files where possible. When opening large areas of habitat data in eMapper, we recommend switching on each habitat layer separately.

5. Advisory note for multiple searches in one request

Advisory note for multiple searches in one request	We will no longer accept requests for multiple searches of any size or type, each search will need to be submitted as a separate data request.

Appendix 1 – Summary descriptions of verification categories

All records are verified, typically by the relevant County Recorder, and assigned one of the categories shown below

Proposed NBIS verification Categories	NBIS definition	NBN definition for this category (This applies to all datasets titled NBN only)	iRecord definition for this category (This applies to all datasets titled iRecord only)
Accepted: Correct	The verifier can confirm that the species has been identified correctly. Evidence used for verification should be cited.	The verifier can confirm that the species has been identified correctly	The verifier can confirm that the species has been identified correctly, usually based on photo/s within iRecord (or specimen/s outside iRecord)
Accepted: Considered correct	The verifier has not seen photo/s or specimen/s, but has a high degree of confidence that the record is likely to be correct, based on difficulty of ID, date, location and recorder skills/experience etc.	The verifier has not seen photo/s or specimen/s, but has a high degree of confidence that the record is likely to be correct, based on difficulty of ID, date, location and recorder skills/experience etc.	The verifier has not seen photo/s or specimen/s but has a high degree of confidence that the record is likely to be correct, based on difficulty of ID, date, location, and recorder skills/experience etc.
Accepted	Records verified for use by NBIS should not be given this category. Category for accepting NBN and iRecord record of this type only.	The record is accepted as meeting the standard required for inclusion by the recording scheme or project in question	The record is accepted as meeting the standard required for inclusion by the recording scheme or project in question (Verification status level 1)

Appendix 2 – eMapper outputs summary

eMapper output	Sensitive species record resolution	Enquiry types available to
Excel and Excel (Filtered)	Restricted in line with NBN sensitive species guidance at **trusted resolution.** Customers needing to share the data with their client can request a further search from us at **public resolution.**	Commercial, Ecological Consultant SLA, Partnership, Education, research and conservation and Non-chargeable planning
Excel and Excel (Filtered)	Restricted in line with NBN sensitive species guidance at **public resolution**.	Public
Standalone species lists	All species present within the search area provided.	Partnership, Education, research and conservation, Non-chargeable planning and Public
GIS (points and squares)	As excel output for your search.	Commercial, Ecological Consultant SLA, Partnership, Education, research and conservation, Non-chargeable planning and Public **with provision of OS licence number**