THE NBN GATEWAY

data.nbn.org.uk

Rules for the use of Gateway Web-Services

Version 1, November 2009

The National Biodiversity Network Trust

Sharing Information About Wildlife

Purpose

The NBN Gateway is an Internet based data sharing tool developed by the NBN Trust specifically for wildlife data. This paper sets out the rules that must be followed by anyone presenting data from the NBN Gateway to others, for example through a website or intranet system.

Web-Services

Gateway Web-Services enable data on the NBN Gateway to be accessed directly through other websites and desktop computer applications, without the need for users to visit the NBN Gateway (www.searchnbn.net).

Access to and use of data shared through the NBN Gateway is regulated through a robust framework of controls. The controls enable data providers to establish a data exchange agreement with individuals and groups of data users. The same framework of controls must also be applied to Gateway Web-Services.

Anyone using Gateway Web-Services to make data from the NBN Gateway available to third parties, who may or may not have visited the NBN Gateway, must adhere to the rules set out in this paper. The NBN Trust will monitor use of Gateway Web-Services and will block their use by those judged to be abusing these rules.

Rules for the use of Gateway Web-Services

> **Rule 1:**   The level of access to data provided by a Gateway Web-Service implementation to any individual must not exceed the level of access awarded to that individual on the NBN Gateway.

Access to species data is controlled on the NBN Gateway by the provider of that data. The controls available allow providers to limit the type and level of detail that different users can see for species records within a dataset. Many providers have limited the amount of detail available to the public. Where public access is restricted data providers may grant registered individuals and organisations an enhanced level of access.

Therefore the level of access to data provided by a Gateway Web-Service implementation to any individual must not exceed the level of access awarded to that individual on the NBN Gateway. Enhanced access to data may be provided to specific individuals or organisations who have been awarded sufficient access rights to those data on the NBN Gateway. These access rights must be verified using the secure log in protocols serviced by the NBN Gateway.

> **Rule 2:**   NBN Gateway data providers must be clearly acknowledged in any Gateway Web-Service implementation that displays their data.

Data Providers make data available through the NBN Gateway on the understanding that they will be acknowledged as the authors. Whenever data are displayed on the NBN Gateway the providers of those data are listed with a link to a Gateway web-page offering a description of the provider and their contact details.

Similarly NBN Gateway data providers must be clearly named in any Gateway Web-Service implementation that displays their data to third parties. A URL link should be provided from each name to the relevant Gateway web page containing a description of that provider and their contact details (e.g. National Biodiversity Network Trust).

> **Rule 3:**   Any Gateway Web-service implementation must clearly refer users to the online Metadata Description supporting relevant datasets on the NBN Gateway from which data presented are drawn.

All datasets made available for use through the NBN Gateway have an associated Metadata Description. The Metadata provides a useful descriptive summary of each available Dataset, giving context and any limitations on its availability or use. The Metadata is intended to allow a Data User to confidently assess whether a Dataset is suitable for use.

Anyone using a Gateway Web-service to access data from the NBN Gateway must be able to determine which datasets those data come from. This can be done by listing relevant dataset titles in the same way as on the NBN

Gateway website. Any user must also be able to link quickly and easily to the relevant metadata descriptions hosted on the NBN Gateway website for each dataset. This can be done by providing a URL link from each dataset title to the relevant Gateway web page containing a description of that provider and their contact details (e.g. Demonstration dataset for the NBN Gateway).

Rule 4:	It must be made clear that access to and use of data displayed through any Gateway Web-Service implementation is governed by the NBN Gateway Terms and Conditions.

Use of all data made available through the NBN Gateway is governed by the Gateway Terms and Conditions. Anyone accessing data through the Gateway is legally bound by these Terms and Conditions. In some circumstances a Data Provider may identify Additional Terms of Access to govern access to and use of a particular Dataset. Any additional terms are set out in the Dataset metadata description page.

The Gateway Terms and Conditions must govern the use of data accessed through any Gateway Web-Service. Individuals accessing data through a Gateway Web-Service must be legally bound to the NBN Gateway Terms and Conditions. The following statement must be displayed clearly alongside any data presented using a Gateway Web-Service:

"By using this information service you accept to be bound by the Gateway terms & conditions"

A direct link must be provided to the actual text of the Gateway Terms & Conditions on the NBN Gateway website (http://data.nbn.org.uk/help/popups/generalTerms.jsp). This link could be provided within the model text as in the example above. The statement and link should appear clearly, adjacent to the data from the Gateway.

Rule 5:	The data exchange service provided by the NBN Gateway must be acknowledged by any Gateway Web-service implementation.

The NBN Gateway is an on-line service that facilitates the sharing and exchange of biodiversity data. The site forms part of the wider National Biodiversity Network (NBN) initiative. The NBN Trust partnership has worked hard to nurture a robust environment of understanding and trust between dispersed holders and users of biodiversity data. This has been paramount to the increased availability of data facilitated through the NBN Gateway.

Any application of a Gateway Web-Service that displays data from the NBN Gateway must acknowledge the NBN Gateway. This acknowledgement must be clear to the Data Users. The graphic below provides a means of doing this, and should be coupled with a live link to the NBN Gateway website (http://data.nbn.org.uk/). The logo is compact and suited to web based data delivery services.

Powered by **NBN**

Rule 6:	Any Gateway Web-service implementation that incorporates OS maps from the NBN Gateway must include a formal OS copyright statement.

The NBN Gateway provides OS backdrop maps to provide context to biological records and site boundaries. This is licensed under the terms of the OS PAN government agreement. Any Gateway Web-Service implementation that displays OS mapping from the NBN Gateway must also display the following copyright statement:

"**© Crown Copyright. OS data supplied as context to biodiversity records. All rights reserved NERC 100017897 2004**".