

# How to Browse for Animal/Sample Data in HEDDS

- 1) Select the “Browse Data” function from the HEDDS main menu.

The screenshot shows the HEDDS main menu interface. At the top, the title is "National HPAI Early Detection Data System" with the HEDDS logo. The left sidebar contains navigation links such as "HEDDS Home", "HEDDS Demo Site", "HEDDS FAQs", "Documents", "Announcements", "NWHC/WDIN", "Resources", "Related Resources", and "Contact Us". The main content area features a top navigation bar with links: "Main Menu", "Search Data", "Browse Data", "Edit Data", "Log off", "Send Feedback", "Data Entry", "Reports/Maps", and "Shipment Tracking". Below this, there are several sections: "Current Agency" (USGS National Wildlife Health Center), "Browse AI web resources" (Avian Influenza, AI Maps, AI Literature, AI News), "Main Menu" (Data Entry, Data Edit, Data Verification, Search Data, Browse Data, Reports & Maps, Shipment Tracking, Upload Excel Worksheet, User Access, My User Information, Log off), and "Contact Information" (Data Administrators List, System User List). A yellow callout box with the text "Click on 'Browse Data'" points to the "Browse Data" link in the "Main Menu" section.

Figure 1 – Selecting the “Browse Data” function from HEDDS main menu.

2) Select fields for specific criteria to browse

- Browse the data by selecting the fields you are interested in. *You can select information in any or all of the fields listed on this screen.*
- A brief description of the field name terms available through “Browse” can be found on page 3. A detailed description of all the fields can be found in the HEDDS Excel Worksheet Reference Manual, linked on the HEDDS website under the heading “Documents”, <http://wildlifedisease.nbi.gov/ai/documents.jsp>.
- An example: You are interested in viewing all the records for samples taken from the species - Common Eider, age class - After Hatch Year, state – Alaska, and sample type – Cloacal Swab, Date Collected (range) – July 21, 2005 – August 10, 2006

**National HPAI Early Detection Data System**

HEDDS Home  
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Main Menu Search Data Browse Data Edit Data Log off  
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**Browse HEDDS Data**

Browse Records Reset

Order: All  
Taxonomic Classification: Family: All Species: All  
Sex: All  
Age Class: All  
State: All  
County: All  
Place Name: All  
Date Collected(range): Start Date: End Date:  
Sample Type: All

Use the  drop down lists to narrow the search. See brief field definitions on Page 4.

When finished selecting fields, click “Browse Records” to view results or “Reset” to start a new selection.

If no date range is selected the default dates will be set to the earliest and latest dates in system.

See Figure 3 and Figure 4 for how to use calendar tool.

Figure 2 – Specific fields selected to view a subset of sample records.

### 3) Using the Calendar Tool

Figure 3 – Selecting the calendar tool to enter date collected range.

Click to move forward a month at a time.

Click to move back a year at a time.

Click to move back a month at a time.

Current date

Click to move forward a year at a time.

Figure 4 – Using the calendar tool. Click on a date to select.

## Brief Description of Field Name Terms

<b>Field Name</b>	<b>Description</b>
<b>Age Class</b>	The age of the animal that was sampled.
<b>County</b>	The county/borough/parish where the sampling effort occurred.
<b>Collecting Agency</b>	The name of the agency for which the field personnel are collecting data.
<b>Date Collected</b>	The date during which sample was collected.
<b>Diagnostic Laboratory</b>	The laboratory to which the sample was sent.
<b>Funding Agency</b>	The name of the agency that funded the sampling effort (e.g. USFWS United States Fish and Wildlife Service).
<b>Place Name</b>	The name of the place where the sampling efforts occurred.
<b>Sampling Strategy</b>	The strategies designed for collecting monitoring and surveillance data on highly pathogenic H5N1 avian influenza virus in wild birds.
<b>Group Identifier</b>	An agency's name or identification for a group of samples.
<b>Sample Type</b>	The type of sample collected from either an animal or the environment.
<b>Sex</b>	The sex of the animal that was sampled.
<b>State</b>	The state where the sampling occurred.
<b>Submitting Agency</b>	The name of the agency that packaged and shipped the samples (e.g. USFWS).
<b>Taxonomic Classification</b>	The order, family or species classification of the bird (You may only choose one).
<b>Test Results</b>	The test result for the sample collected.
<b>Test Sub Type</b>	The Sub type of the virus (e.g. H5N1).
<b>Test Type</b>	The type of test run on the sample.
<b>Verified/ Unverified</b>	The status of the data as to whether or not it is has been reviewed and verified as correct.

#### 4) View Matching Records

- If no matching record is found, the display will be empty with a notation that no records were found. (See Figure 7). At this point try broadening the search by selecting fewer fields
- If a matching record is found, it will be displayed as follows:

**National HPAI Early Detection Data System**

Search Data | Browse Data | Edit Data | Log off  
Data Entry | Reports/Maps | Shipment Tracking

**You can sort results at two different levels.**

**Click on “Modify Browse Parameters” to add new criteria to original Browse request.**

Order By:  Then By:

[Modify Browse Parameters](#)  [Download Results](#)

Displaying 1 - 10 of 826 Matching Records [Next >](#) [Last >>](#)

Get Details	Bird ID	Sample ID	Common Name	Sex	Age	Date Collected	Sample Type	Location	Strategy	Diagnostic Lab	Submitting Agency	Verified
			MALL: Mallard	Male	Hatch Year	Dec 23, 2006	Cloaca Swab	Churchill, Nevada	Surveillance in Hunter Killed Birds	National Wildlife Health Center	Stillwater NWR	Yes
			MALL: Mallard	Female	Hatch Year	Dec 23, 2006	Cloacal Swab	Churchill, Nevada	Surveillance in Hunter Killed Birds	National Wildlife Health Center	Stillwater NWR	Yes
				Male	Hatch Year	Dec 23, 2006	Cloacal Swab	Churchill, Nevada	Surveillance in Hunter Killed Birds	National Wildlife Health Center	Stillwater NWR	Yes
				Female	Hatch Year	Dec 23, 2006	Cloacal Swab	Churchill, Nevada	Surveillance in Hunter Killed Birds	National Wildlife Health Center	Stillwater NWR	Yes
				Female	Hatch Year	Dec 23, 2006	Cloacal Swab	Churchill, Nevada	Surveillance in Hunter Killed Birds	National Wildlife Health Center	Stillwater NWR	Yes

**Resulting subset of matching records for the pre-selected fields of species, age class, sample type and strategy**

Figure 5 Matching records for the selected fields.

**National HPAI Early Detection Data System**

HEDDS Home | HEDDS Demo Site | HEDDS FAQs | Documents | Announcements | Resources

Main Menu | Search Data | Browse Data | Edit Data | Log off  
Send Feedback | Data Entry | Reports/Maps | Shipment Tracking

**No Records Found.**

**No matching records found. Try selecting information in fewer fields on the “Browse Data” page.**

[Modify Browse Parameters](#)

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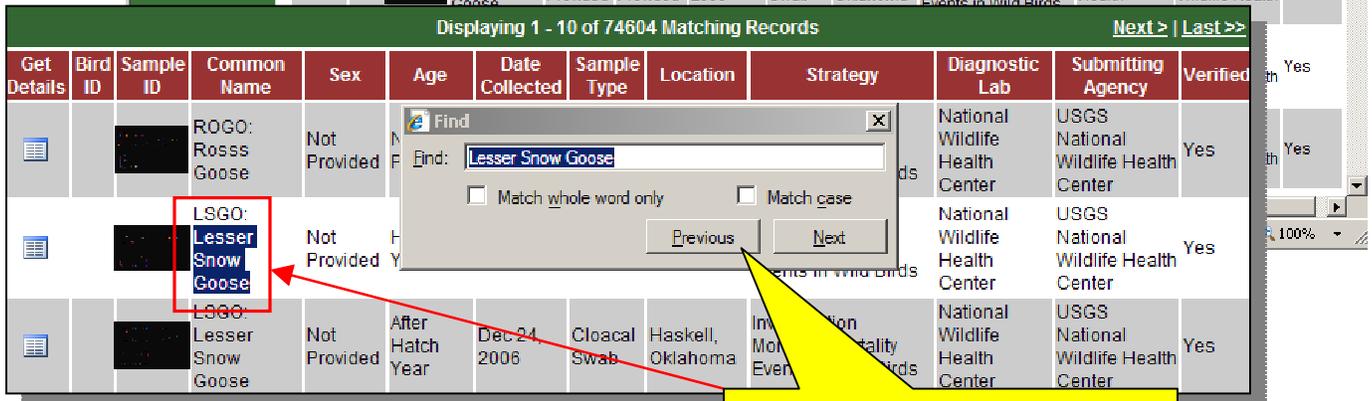
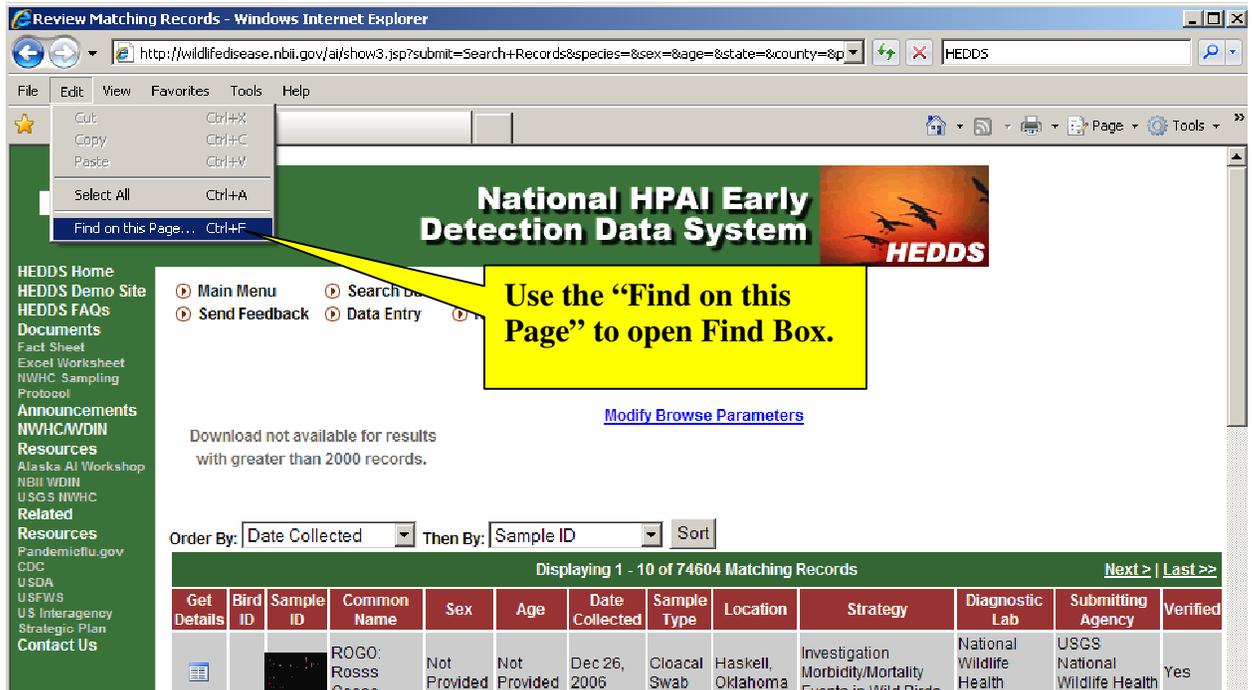
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Figure 6 – Display of “No Records Found”.

## 5) Searching for Specific Records within Results

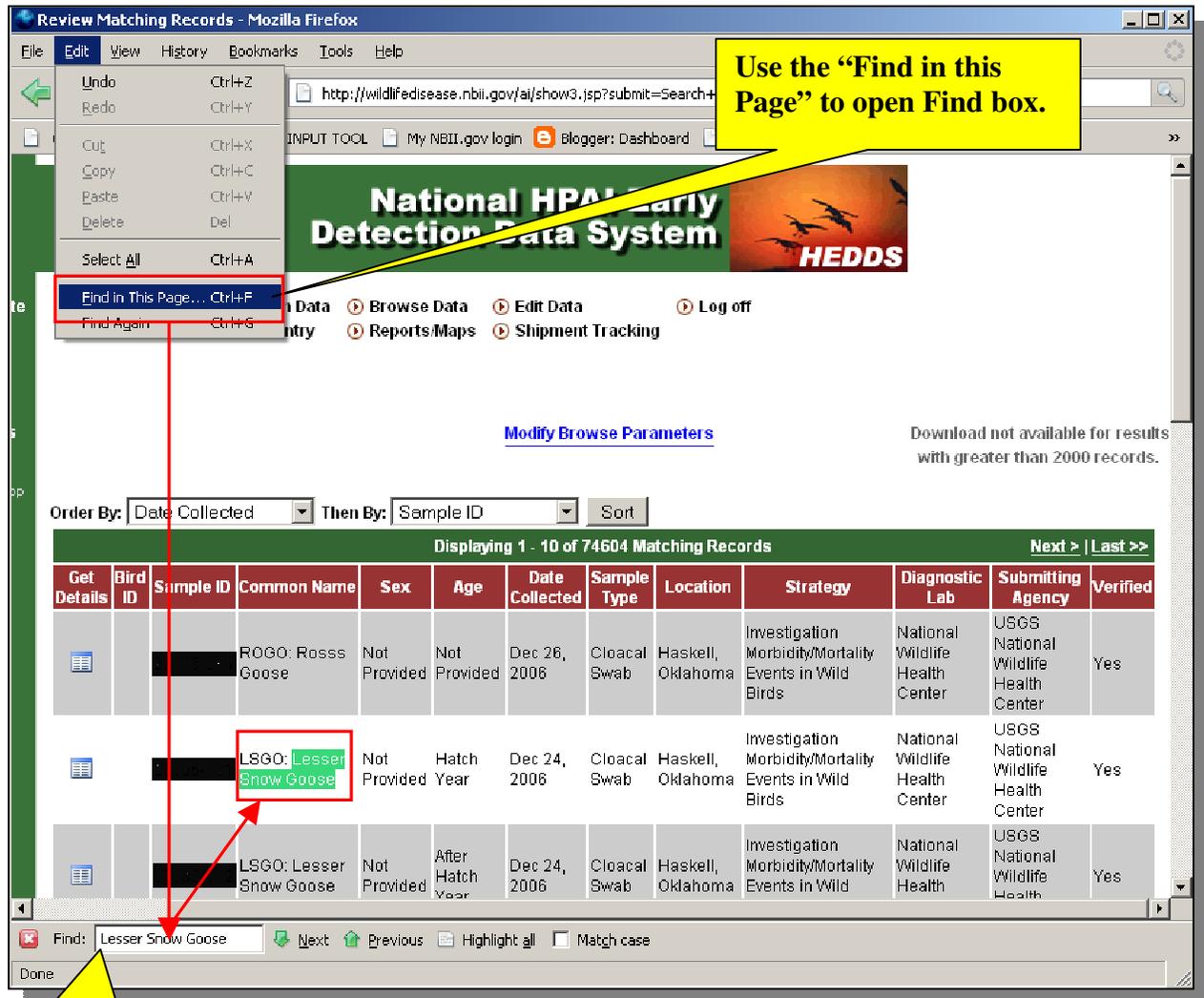
- You can view the resulting subset of records “as is” or you can use your browser’s “find” function to search for specific information (See Figures 8, 9a and 9b below).
- To help you search within the page of results for more specific criteria using **Windows Internet Explorer**, click “Edit” on the browser menu and then on “Find on this Page”. In the “Find” box type in either text or numbers for the search criteria and then click “Next”. The first match found will be highlighted. Click on “Next” or “Previous” to view additional matches.

**Figure 7 –** Location of the “Find on this Page” feature under the “Edit” menu.



**Figure 8a –** Internet Explorer “Find on this Page” screen to search for something specific within the overall search results.

- To help you search within the page of results for more specific criteria using **Mozilla Firefox**, click “Edit” on the browser menu and then on “Find on this Page”. Enter either text or numbers as search criteria into the “Find” box at the bottom of the screen. The first match found will be highlighted. Click on “Next”, “Previous” or “Highlight All” to view additional matches.



In the “Find” box type either text or numbers as the search criteria and then click “Next”. The first match found will be highlighted.

Figure 9b – Mozilla Firefox: The “Find” function at the bottom of the screen.

## 6) Accessing Detailed Information

- You can also click on the “Detailed Info” icon to view information about a specific sample record. (See Step Four, Figures 10 and 11). To view “Detailed Info” for another record, use your browser’s  back arrow to return to the original subset of matching records.

Get Details	Bird ID	Sample ID	Common Name	Sex	Age	Date Collected	Sample Type	Location	Strategy	Diagnostic Lab	Submitting Agency	Verified
			MALL: Mallard	Male	Hatch Year	Dec 23, 2006	Cloacal Swab	Churchill, Nevada	Surveillance in Hunter Killed Birds	National Wildlife Health Center	Stillwater NWR	Yes

Click on the “Get Details” icon  to view more detailed information about a record.

Figure 10 – Location of “Get Details” button.

Animal Information:						
Bird ID	Common Name	Sex	Age Class	Location	Agency	Strategy
	MALL: Mallard	Male	Hatch Year	Carson Lake, Churchill, NV	Stillwater NWR	Surveillance in Hunter Killed Birds

Sample Information:				
Bird ID	Sample ID	Date Collected	Sample Type	Diagnostic Lab
		12/23/06	Cloacal Swab	National Wildlife Health Center

Test Information:				
Animal ID	Sample ID	Test ID	Test Type	Test Results
			Matrix PCR	Negative

Figure 11 – Display view of detailed record.

7) Viewing Another Record, Performing Another Browse or Choosing a Different Selection.

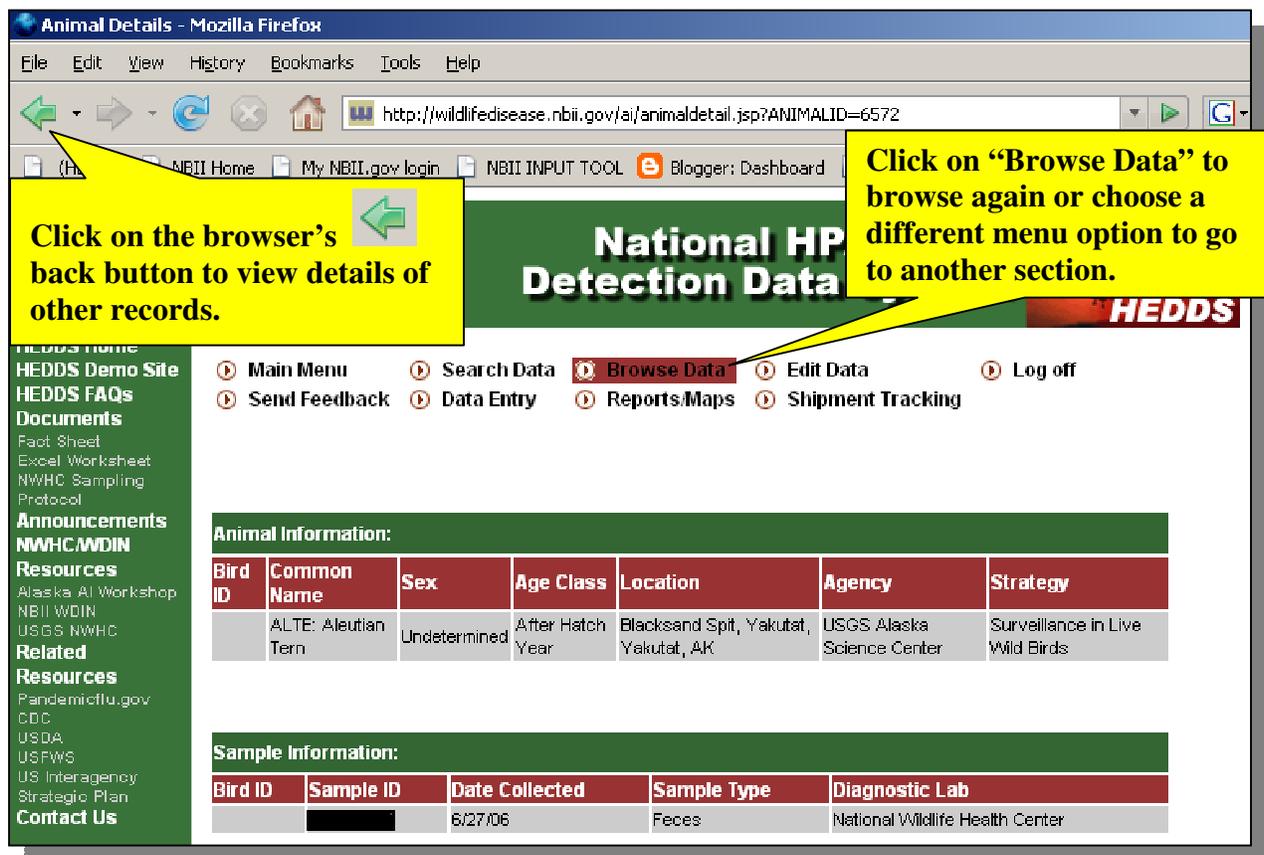
- When finished viewing detailed information click on the browser's  back button to view details of other records.

OR

- Click on “Browse Data” to perform another browse.

OR

- Choose a different menu option to go to another section.



**Animal Information:**

Bird ID	Common Name	Sex	Age Class	Location	Agency	Strategy
	ALTE: Aleutian Tern	Undetermined	After Hatch Year	Blacksand Spit, Yakutat, Yakutat, AK	USGS Alaska Science Center	Surveillance in Live Wild Birds

**Sample Information:**

Bird ID	Sample ID	Date Collected	Sample Type	Diagnostic Lab
		8/27/06	Feces	National Wildlife Health Center

Figure 12 – View other detailed information, browse again or choose a different menu option.