

New Hampshire Natural Heritage Bureau

Division of Forest & Lands Department of Resources and Economic Development



November 2012

NH Natural Heritage Bureau (NHB)

- The NH Natural Heritage Bureau finds, tracks, and facilitates the protection of New Hampshire's rare plants and exemplary natural communities.
- We work with landowners and land managers to help them protect the State's natural heritage while meeting their land-use needs.
- Our mission is mandated by the Native Plant Protection Act (RSA 217-A)



Wetlands Minimum Impact Forestry Notifications

- DES posted new the Wetlands Minimum Impact Forestry Notification Form on their website in April 2012.
- One of the requirements on the new form is a "Receipt" from the Natural Heritage Bureau (NHB).
- NHB has coordinated with the forestry community and DES to make this as smooth and painless as possible by making changes to the Datacheck Tool and review process specific to minimum impact forestry activities.

Old Form vs New Form (in regards to NHB information)

Old Form

Notification of Forest Management or Timber Harvest Activities having a Minimum Wetlands Impact

- Yes/No question regarding whether the proposed activity is in a wetland identified by Natural Heritage
- No documentation was required showing you actually contacted Natural Heritage
- If "yes" ... the project could not use notification form

New Form

Wetlands Minimum Impact Forestry Notification

- An NHB "receipt" is required to show you have contacted NHB
- No specific info on presence or absence of rare species is given to DES, only the "receipt"
- No longer a threat that a project is kicked out of a notification to a different permit type because of NHB info

Datacheck Tool & Review Changes Specific to the Wetlands Minimum Impact Forestry Notifications

 There is no fee for Natural Heritage review of minimum impact forestry notifications

NHB Datacheck Receipt

- This is a generic letter that shows you have completed the process, it contains no information on whether or not sensitive species or exemplary natural communities are present.
- This is the **ONLY** document required to submit with the Wetlands Minimum Impact Forestry Notification
- This avoids the issue of being "kicked up" to a different permit type

NHB Datacheck Results letter

- Only if the project was screened as "potential impacts"
- Recommendations to avoid or minimize possible impacts or upon closer inspection reviewer may dismiss concerns completely.
- **DO NOT** submit this second letter with the Wetland Minimum Impacts Forestry Notification form. The recommendations in the second letter are for your consideration.

Requesting an NHB Database Check

• Hard copy request form

- Forestry Specific Form
- Can be downloaded from www.nhnaturalheritage.org listed as #2 under "Services"
- Can be mailed by request (271-2215 ext. 323)

DataCheck Tool

- www.nhnaturalheritage.org and listed as #1 under "Services"
- Remember to specify Forestry Notification, so that you don't pay the fee and do get a "NHB Datacheck Receipt"



Hard Copy Request Form

• Pros

- No computer or computer skills necessary
- Short & simple (no potentially confusing questions)

• Cons

- you have to find a map to provide crossing locations
- Possible snail mail delay
- 3-5 business days for processing

Request for a NH Natural Heritage Bureau Database Check

Valid only for: Notification of forest management or timber harvest activities having minimum wetlands impact

The NH Natural Heritage Bureau (NHB) maintains a database of known locations of NH's biodiversity elements. A check of this database helps to determine whether projects could impact rare species or exemplary natural communities. You can request a check either by using this form, or by using the online DataKcheck Tool available from waw muchanturalheritage org.

Phone number	*E-mai	1	
Mailing address		r	
	70 40		
Town:			Zip:
	"Results will be e-mailed if an e-mail a	ldress is provideo	i above, otherwise mailed.
Landowner Pe			
	ndowner, I affirm that NHB should release	the data.	
or I affirm	that the landowner,		(print landowne
	hat I am making this request and agrees that	NHB should rel	
	W Version Sector 25		
Signature (if send	ling digitally, print your name):		Date:
Project Inform	ation		
Town:	32		
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Call (603) 271-2215 x 323 with questions.

Last Revised October 2012

DataCheck Tool

• Pros

- Maps are built into process
- Receipt is generated and emailed immediately
- Easy & efficient (once you have the process down)

Cons

- Requires a computer
- Learning curve, not so easy the first time....
- Serves a wider audience, so a few more questions



www.nhnaturalheritage.org



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▶ Employment
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 Forest Policy
Bureaus
 Forest Management Bureau Forest Protection Bureau Forest Management Land Management Bureau Planning & Community Forestry Bureau Natural Heritage Bureau About Us Services
Publications Photo Index

▶ FAQs

Links
 Contact Us

NATURAL RENTINGE DURE

What's New ...

The NH Natural Heritage Bureau finds, tracks, and facilitates the protection of New Hampshire's <u>rare plants</u> and exemplary <u>natural communities</u> (types of forests, wetlands, grasslands, etc.). As a bureau within the <u>Division of Forests & Lands</u>, we are fundamentally a service to New Hampshire landowners and land managers. We are not a regulatory agency; instead, we work with landowners and land managers to help them protect the State's natural heritage while meeting their land-use needs.

Our mission, as mandated by the Native Plant Protection Act of 1987 (<u>RSA 217-A</u>), is to determine protective measures and requirements necessary for the survival of native plant species in the state, to investigate the condition and degree of rarity of plant species, and to distribute information regarding the condition and protection of these species and their habitats. We also maintain information on rare wildlife in cooperation with the NH Fish & Game Department's <u>Nongame & Endangered Wildlife Program</u>, which has legal jurisdiction over New Hampshire wildlife. Visit our <u>About Us</u> page for more information about our organizational structure.

What's Rare in New Hampshire?

Rare Plants

Rare and Tracked Wildlife

Rare Plants, Wildlife, and Natural Communities by Town

TOWER QUEST PROGRAM



Visit 5 New Hampshire Fire Lookout Towers and Earn a patch. Click here for more information

FREE SEEDLING CATALOG

We have the best tree and shrub seedlings not imported, not replanted but grown from seed right here in NH. Check us out, try our seedlings, you won't be sorry.

REQUEST YOUR CATALOG



ABOUT FOREST & LANDS

10.5	CEDVICES	
	SERVICES	

 Additional Link 	ŝ
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Employment

Ranger Information

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Forest Policy

Bureaus

- ▶ Forest Management Bureau
- ▶ Forest Protection Bureau
- ▸ Forest Management
- ▶ Land Management Bureau
- Planning & Community Forestry Bureau
- Natural Heritage Bureau
- About Us
- Services
- Forms
- Refund
- Short Form
- ▶ Publications
- ▶ Photo Index
- ▶ FAQs
- Links
- Contact Us

▶ Seasonal Archive

, Boards Commissions & Committees

Information About Rare Species for a Permit or Grant Requirement

NH Heritage maintains a database of known locations of rare species and exemplary natural communities. Federal, state, and loca agencies may require a check of this database to determine whether a proposed project could impact rare species or critical habitat. In some circumstances, a \$25 fee will be assessed to cover staff time.

There are two ways to request a check of the NH Heritage database:

1. Use the **DataCheck Tool**. This is an interactive web page that can be used to provide NH Heritage with basic information abou a project, including a map.

If there are no NH Heritage records anywhere in the vicinity, a letter to that effect will be e-mailed at once, automatically, and there is no fee.

If NH Heritage records are in the vicinity, a review by NH Heritage is needed. This review can be requested using the DataCheck Tool. If the \$25 fee is required it must be paid by check or money order.

First Time Users: Please print instructions for mapping your project using the Tool.

2. Submit a request form to NH Heritage by e-mail or mail.

Wetlands Minimum Impact Forestry Notification (pdf version) (MS Word version)

All other permit and grant applications (pdf version) (MS Word version)

Refund Policy

NHB DataCheck Tool: Introduction

The NH Natural Heritage Bureau (NHB) maintains data on known locations of rare species and exemplary natural communities. The NHB DataCheck Tool allows anyone planning a project in New Hampshire that requires a permit to find out if there are NHB records in the vicinity of the project.

For questions about rare species in NH that are *not* related to a permit application, call NHB at (603) 271-2214 or send an e-mail to <u>NHBReview@dred.state.nh.us</u>.

The NHB DataCheck Tool was developed as a collaborative effort between the NHB, the <u>Department of Environmental Services</u> (DES), and the <u>NH Fish and Game Department</u>.

This web site is hosted by DES. However, the Tool can be used to comply with requirements by other agencies or organizations, when applicants must check for possible impacts on rare species or natural communities.

Recent Changes to the DataCheck Tool

As of November 1st, 2012, the following changes have been made to the DataCheck Tool:

- If you will be submitting a Notification or Minimum Expedited application to NHDES, you do not need to draw a
 polygon around the work area. You still need to add points to the map at specific work locations.
- Mapping instructions have been updated and improved.
- Internet browsers support has been extended to include recent versions of the following:
 - Google Chrome (tested version 22.0 +)
 - Microsoft Internet Explorer (tested version 8+)
 - Mozilla Firefox (tested version 16.0 +)
 - Safari (tested version 5.7.1 +)

Please report any technical problems to the System Administrator.

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Forests & Lands Home

Events and Programs

Natural Heritage Bureau

About Us

Home

FAQs

Employment

Contact Us Site Map

Links

Services.

Maps & Publications

Department of Resources and Economic Development

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Tools Help			
InPrivate Browsing	Ctrl+Shift+P	🖉 Web Slice Gallery 👻	
InPrivate Filtering InPrivate Filtering Settings	Ctrl+Shift+F		
Pop-up Blocker		Temporarily Allow Pop-ups	
SmartScreen Filter)	Always Allow Pop-ups from This Site	
Compatibility View		Turn Off Pop-up Blocker Pop-up Blocker Settings	
Subscribe to this Feed Feed Discovery Windows Update			
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Internet Options		Your browser is blocking pop-ups.	
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	Tools Help Delete Browsing History InPrivate Browsing Sess InPrivate Filtering InPrivate Filtering Settings Pop-up Blocker SmartScreen Filter Manage Add-ons Compatibility View Compatibility View Settings Subscribe to this Feed Feed Discovery Windows Update Developer Tools Diagnose Connection Probl OneNote Linked Notes Send to OneNote Internet Options	Delete Browsing History Ctrl+Shift+Del InPrivate Browsing Ctrl+Shift+P Reopen Last Browsing Session Ctrl+Shift+P InPrivate Filtering Ctrl+Shift+F InPrivate Filtering Settings Ctrl+Shift+F SmartScreen Filter Manage Add-ons Compatibility View Compatibility View Settings Compatibility View Settings Subscribe to this Feed Subscribe to this Feed Feed Discovery Windows Update F12 Diagnose Connection Problems OneNote Linked Notes Send to OneNote This application mak However, your brow After disabling the point	Tools Help Delete Browsing History Ctrl+Shift+Del InPrivate Browsing Session Ctrl+Shift+P Reopen Last Browsing Session Eweb Slice Gallery • InPrivate Filtering Ctrl+Shift+F InPrivate Filtering Settings Ctrl+Shift+F Pop-up Blocker * Manage Add-ons Temporarily Allow Pop-ups Compatibility View Settings Turn Off Pop-up Blocker Compatibility View Settings * Subscribe to this Feed Feed Discovery Feed Discovery * Windows Update * Developer Tools F12 Diagnose Connection Problems * OneNote Linked Notes * Send to OneNote * Internet Options Your browser is blocking pop-ups. This application makes use of pop-up windows to display certain information However, your browser has one or more pop-up blockers enabled. After disabling the pop-up blocker(s), please refresh/reload this page if it

NHB DataCheck Tool: Terms of Use

TERMS OF USE: Upon signing in, and as a condition of use, you must agree to the following terms:

- NHB DataCheck is intended solely for the purpose of screening projects for potential impacts on the State's rare species and habitats. By indicating your agreement to the terms of use for the web site, you affirm that you will not use this web site for any other purpose.
- Users of the DataCheck tool must affirm, if they request an official letter with more details from NHB, that they do so with the knowledge and permission of the landowner.
- The data check is based upon the project information that was entered. The check must be redone if the project area, location, or the type of project changes. If additional information on Threatened, Endangered, or other rare species becomes available, the results may impact the review of your project by the jurisdictional agency. No data check shall be considered valid if more than one year has passed since it was issued by NHB.
- If there are discrepancies between the information you provide on this web site and the information provided in a permit
 application, any NHB letter based on the web site information will not be considered valid and considerable delays could
 result.
- · Unauthorized attempts to upload information or change information on this web site are strictly prohibited.
- NHB, the NH Department of Environmental Services, and the NH Fish & Game Department reserve the right to modify or suspend the web site, and to terminate or restrict access to it.
- The terms of use may be revised from time to time. By continuing to use the web site after changes to the terms have been posted, the user has agreed to accept such changes.

ANY ACTIONS VIOLATING THESE TERMS OF USE WILL RESULT IN RESTRICTIONS TO YOUR ACCESS TO NH NATURAL HERITAGE DATA.

	_	
I Agree]	I Do l

I Do NOT Agree

Signing In



	Please e	enter the information below to register:	
	User Name	:	
ROJECT STATUS		י This will be the one-word name that you use to log in	with.
Not logged in User	Password		
Registration		Passwords must be 5 to 15 characters in length. It must start with a letter, followed by any	
	Confirm password:	combination of letters, numbers, or underline (_).	
	confirm password:		
	First Name:		
	Last Name:		
	User Type:	Select a User Type 🔽	
	Organization Name:		
	- Mailing Address:		
	-		
	Town:		
	State:	Select a State 💌	
	Zip Code:		
	Telephone:		
	Email Address:		



Logged in
Existing projects

NHB DataCheck Tool:	Existing Projects
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Existing Projects:

PROJ. ID#	SUBMITTED	STATUS	PROJECT CATEGORIES
<u>NHB12-3258</u>	11/01/2012	No NHB Records	
<u>NHB12-2875</u>	10/10/2012	No NHB Records	
<u>NHB12-2472</u>	09/06/2012	Waiting for NHB response pending receipt of payment	
<u>NHB12-2471</u>	09/06/2012	No NHB Records	
<u>NHB12-2433</u>	09/04/2012	No NHB Records	
<u>NHB12-0756</u>	04/04/2012	Waiting for NHB response pending receipt of project boundaries and payment	
<u>NHB12-0732</u>	03/30/2012	No NHB Records	
<u>NHB11-2433</u>	11/30/2011	No NHB Records	Recreation: Recreational facility Recreation: Trail Bridge Recreation: Trails Recreation: Walkway
<u>NHB11-1891</u>	09/09/2011	Waiting for NHB response pending receipt of payment	Railroads, Transmission Lines, Pipelines: Transmission line
<u>NHB11-1859</u>	09/07/2011	No NHB Records	Railroads, Transmission Lines, Pipelines: Pipeline
		1 <u>2</u>	

Total number of projects: 14.

Displaying records 1 through 10.



NHB DataCheck Tool: Preliminary Project Information

Which of the following describes the maximum area (footprint) disturbed by the activities for which a permit or grant is being requested?

- New footprint (no existing structures)
- Completely within an existing footprint (repairs, replacement)
- Expanding an existing footprint (additional area disturbed adjacent to a previously disturbed location)

Will this project be submitted as a Notification or Minimum Expedited application to the NHDES Wetlands Bureau?

◯ Yes ◯ No

- Select "Yes" if you will be submitting any of the following types of applications to the NHDES Wetlands Bureau:
 - Minimum Impact Agriculture
 - Minimum Impact Expedited
 - Notification of Forest Management or Timber Harvest Activities
 - Notification of Routine Roadway & Railway Maintenance Activities
- Notification of Trail Development Activities
- Permit by Notification
- Seasonal Dock Notification for Lakes and Ponds

Select "No" if you are submitting a Standard Dredge and Fill Application to the Wetlands Bureau or are not submitting any Wetlands Bureau application.

CAUTION: If you answer "Yes", the letter you receive will be valid *only* for the NHDES Wetlands Bureau application types listed above.

How will you provide the project boundaries to NHB?

- 🔘 I will draw the project boundaries using this Web tool.
- I will send a shapefile with project boundaries to NHB.
- I want to send a hard-copy request.





SET MAP'S VIEW EXTENT

Select an option:

- O Zoom To selected town
- O Zoom to geographic coordinates







Map X: 833574.8301 Map Y: 189023.1151

Map Scale = 1:57,908

Quit

Options for Zooming

- Simply use your mouse to click on a specific point in the town
- Hold the left mouse button down to "click and drag" a rectangle to zoom to
- Zoom to a specific map scale by holding "shift" key down while clicking on a portion of the map*

🛿 🕑 This website is using a scripted window to ask you for information. If you trust this website, click here to allow scripted windows...





DataCheck Results

Map Notification Points

Notification points indicate stream crossings, culverts, retaining walls, docks, etc.

Ċ	Current points:
	#1 @ x = 823177, y = 202313
	#2 @ x = 822562, y = 201709
	#3 @ x = 823760, y = 202928
	#4 @ x = 822614, y = 202532

DataCheck Results: NO KNOWN RECORDS There are no known NHB records in the vicinity of the notification points you mapped.

You can request an official report of this result, which will be valid for a period of one year from today.

Remove Selected Continue Remap



Map Notification Points

Notification points indicate stream crossings, culverts, retaining walls, docks, etc.

DataCheck Results: POTENTIAL IMPACTS

There are NHB records in the vicinity of the notification points you drew that may be affected by

To obtain an official letter to include in your permit application or funding request, please click on "Continue" below to provide additional information

Continue	Remove Selected	Remap

You must continue in order to get required documentation...

III NHB DataCheck Tool: Project Details

DataCheck Tool Results: No Known Records. There are no known NHB records in the vicinity of the area you drew.

Please provide the following details about the project to obtain an official letter from NHB:

here is the project locat	ed?			
Town(s):	Conco	rd		
Tax Map & Lot#(s):			[Map & Lot Unknown or N/A
vide a short narrative	descrip	tion of the project:		
				~
				\sim
re you the Permit	○Yes	Permit Applicant Name:		
oplicant?	🔘 No	Applicant Company:		
e you the Landowner?	○Yes	Landowner Name:		
	○ No	Address:		
		Town:		
			State: Zij	

NHB DataCheck Tool: Project Details

DataCheck Tool Results: No Known Records. There are no known NHB records in the vicinity of the area you drew.

Please provide the following details about the project to obtain an official letter from NHB:

Agencies/Organizations to which you will be applying for a permit: Current selections:

NHDES

Where is the	project	located?
--------------	---------	----------

Town(s):	Concord	
Tax Map & Lot#(s):	45-5	Map & Lot Unknown or N/A

Provide a short narrative description of the project:

wetland crossing for timber notification	~
	~

Are you the Permit Applicant?	⊙ Yes ○ No	Permit Applicant Name: Applicant Company:	Melissa Coppola DRED-Natural Heritage Bureau
Are you the Landowner?	⊖Yes ⊙No	Landowner Name: Address: Town:	State: Zip:
		ned above knows that I am m 3 should release the data to m	, affirm that the Landowner naking this request and agrees that the ne.

Next

Cancel



IMPORTANT: You must to select "Notification of Forest Management or Timber Harvest Activities" This signals the "receipt" process and also exempts you from payment if there were potential impacts

Two more questions... (but only if "potential impacts")

To expedite review of possible impacts on wildlife species, please answer the following questions:

Will one or more culverts be installed on a stream? OYes ONO ODon't know

Are there vernal pools on the property? OYes ONO 🔘 Don't know





• NHB Datacheck Receipt (sent within 5 minutes or less)

- Completion of process
- This is the ONLY document required to submit with the Wetlands Minimum Impact Forestry Notification

NHB Datacheck Results letter (sent within 3-5 business days)

- Only if the project was screened as "potential impacts"
- Recommendations to avoid or minimize possible impacts or upon closer inspection reviewer may dismiss concerns completely.
- DO NOT submit this second letter with the Wetland Minimum Impacts Forestry Notification form. The recommendations in the second letter are for your consideration.

Landowner Request (for management plans, not permitting)

- Property specific (entire parcel, not just crossing)
- No fee for this service
- Results cannot be used for permit requirements (no review for potential impacts)
- Examples of when to use:
 - Tree farm certification requirements
 - NRCS Forest Management Plans
 - General planning



Questions?

Contact Information: Melissa Coppola Environmental Information Specialist DRED-Natural Heritage Bureau mcoppola@dred.state.nh.us 603-271-2215 ext. 323

Section 217-A:9

II. Nothing in this section shall limit the rights of private property owners to take protected species on their own land.

RSA 217:A9

• Exemptions

IV. No rule adopted by the department under the provisions of this chapter shall cause undue interference with normal agriculture or silvicultural practices.