

**APPENDIX 15C:  
NEW HAMPSHIRE NATURAL HERITAGE BUREAU CORRESPONDENCE**

**Memo**



NH NATURAL HERITAGE BUREAU  
NHB DATACHECK RESULTS LETTER

**To:** Tracy Sudhalter, TRC Environmental  
670 North Commercial Street  
Manchester, NH 03101

**From:** Amy Lamb, NH Natural Heritage Bureau

**Date:** 10/24/2017 (valid for one year from this date)

**Re:** Review by NH Natural Heritage Bureau

NHB File ID: NHB17-3211

Town: Fitzwilliam

Location: Route 119

Description: Proposed solar development

cc: Kim Tuttle

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

**Comments: Please contact NH Fish & Game.**

**Vertebrate species**

	State <sup>1</sup>	Federal	Notes
Blanding's Turtle ( <i>Emydoidea blandingii</i> )	E	--	Contact the NH Fish & Game Dept (see below).
Wood Turtle ( <i>Glyptemys insculpta</i> )	SC	--	Contact the NH Fish & Game Dept (see below).

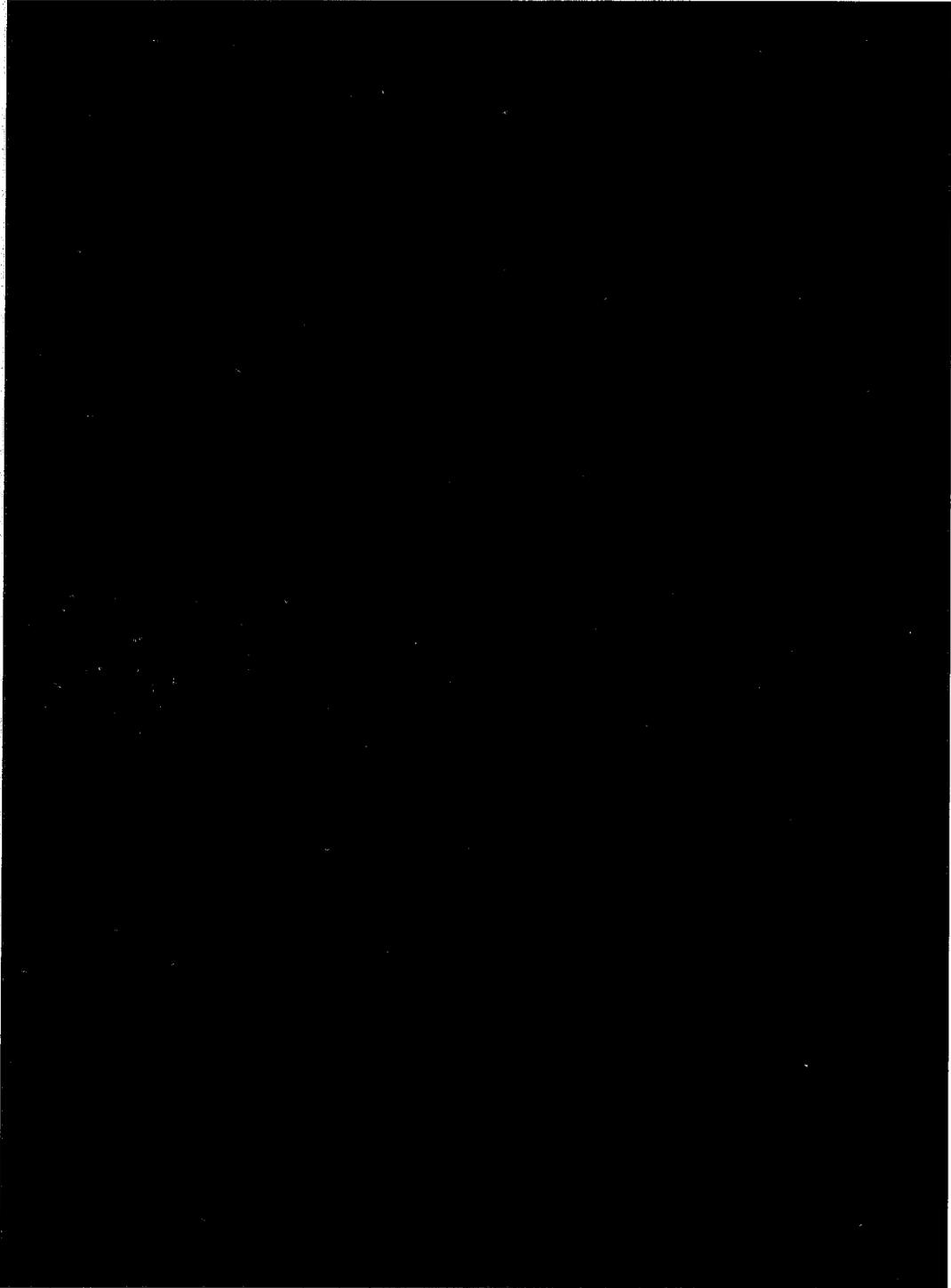
<sup>1</sup>Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (\*) indicates that the most recent report for that occurrence was more than 20 years ago.

Contact for all animal reviews: Kim Tuttle, NH F&G, (603) 271-6544.

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A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

NHB17-3211



0 0.1 0.2 0.3 0.4 0.5 Miles

## New Hampshire Natural Heritage Bureau - Animal Record

### Blanding's Turtle (*Emydoidea blandingii*)

**Legal Status**

Federal: Not listed  
State: Listed Endangered

**Conservation Status**

Global: Apparently secure but with cause for concern  
State: Critically imperiled due to rarity or vulnerability

**Description at this Location**

Conservation Rank: Not ranked  
Comments on Rank:

Detailed Description:

General Area:

General Comments:

Management

Comments:

**Location**

Survey Site Name:

Managed By:

County: Cheshire

Town(s): Fitzwilliam

**Dates documented**

First reported:

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

## New Hampshire Natural Heritage Bureau - Animal Record

### Wood Turtle (*Glytemys insculpta*)

**Legal Status**

Federal: Not listed  
 State: Special Concern

**Conservation Status**

Global: Rare or uncommon  
 State: Rare or uncommon

**Description at this Location**

Conservation Rank: Good quality, condition and landscape context ('B' on a scale of A-D).  
 Comments on Rank:

Detailed Description:

General Area:

General Comments:  
 Management  
 Comments:

**Location**

Survey Site Name:  
 Managed By:

County:  
 Town(s):  
 Size:

Precision:

Directions:

**Dates documented**

First reported: 2008-04-12

Last reported: 2008-06-09

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

## New Hampshire Natural Heritage Bureau - Animal Record

### Wood Turtle (*Glyptemys insculpta*)

**Legal Status**

Federal: Not listed  
State: Special Concern

**Conservation Status**

Global: Rare or uncommon  
State: Rare or uncommon

**Description at this Location**

Conservation Rank: Not ranked  
Comments on Rank:

Detailed Description:  
General Area:  
General Comments:  
Management  
Comments:



**Location**

Survey Site Name:  
Managed By:



County: Cheshire  
Town(s): Rindge  
Size:



Precision:

Directions:

**Dates documented**

First reported: 2009-07-29

Last reported: 2009-07-29

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

# CONFIDENTIAL – NH Dept. of Environmental Services review

## Memo



NH NATURAL HERITAGE BUREAU  
NHB DATACHECK RESULTS LETTER

**To:** Tracy Sudhalter, TRC Environmental  
670 North Commercial Street  
Manchester, NH 03101

**From:** Amy Lamb, NH Natural Heritage Bureau

**Date:** 3/5/2019 (valid for one year from this date)

**Re:** Review by NH Natural Heritage Bureau

NHB File ID: NHB19-0727

Town: Fitzwilliam

Location: Tax Maps: Multiple

Description: Proposed Solar Development. Previous NHB request NHB17-3211

cc: Kim Tuttle

As requested, I have searched our database for records of rare species and exemplary natural communities, with the following results.

**Comments:** Please continue to coordinate with the NH Fish & Game Department.

### Vertebrate species

	State <sup>1</sup>	Federal	Notes
Blanding's Turtle ( <i>Emydoidea blandingii</i> )	E	--	Contact the NH Fish & Game Dept (see below).
Wood Turtle ( <i>Glyptemys insculpta</i> )	SC	--	Contact the NH Fish & Game Dept (see below).

<sup>1</sup>Codes: "E" = Endangered, "T" = Threatened, "SC" = Special Concern, "--" = an exemplary natural community, or a rare species tracked by NH Natural Heritage that has not yet been added to the official state list. An asterisk (\*) indicates that the most recent report for that occurrence was more than 20 years ago.

Contact for all animal reviews: Kim Tuttle, NH F&G, (603) 271-6544.

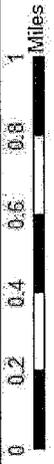
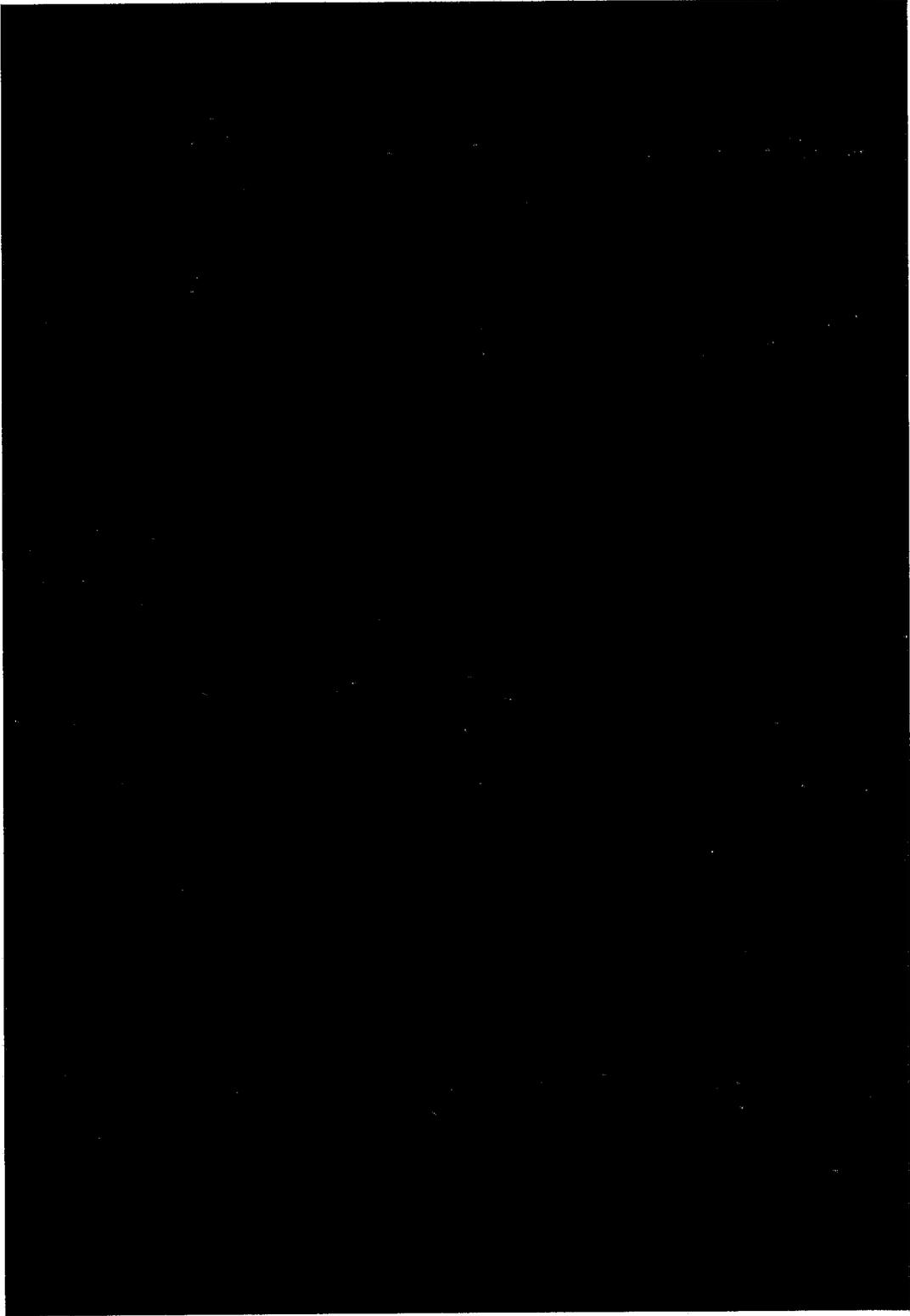
A negative result (no record in our database) does not mean that a sensitive species is not present. Our data can only tell you of known occurrences, based on information gathered by qualified biologists and reported to our office. However, many areas have never been surveyed, or have only been surveyed for certain species. An on-site survey would provide better information on what species and communities are indeed present.

Department of Natural and Cultural Resources  
Division of Forests and Lands  
(603) 271-2214 fax: 271-6488

DNCR/NHB  
172 Pembroke Rd.  
Concord, NH 03301

**CONFIDENTIAL – NH Dept. of Environmental Services review**

**NHB19-0727**



# New Hampshire Natural Heritage Bureau - Animal Record

## Blanding's Turtle (*Emydoidea blandingii*)

**Legal Status**

Federal: Not listed  
State: Listed Endangered

**Conservation Status**

Global: Apparently secure but with cause for concern  
State: Critically imperiled due to rarity or vulnerability

**Description at this Location**

Conservation Rank: Not ranked  
Comments on Rank:

Detailed Description: [Redacted]  
General Area: [Redacted]  
General Comments: [Redacted]  
Management  
Comments:

**Location**

Survey Site Name: [Redacted]  
Managed By:

County: Cheshire  
Town(s): Fitzwilliam  
Size:

Precision: [Redacted]  
Directions: [Redacted]

**Dates documented**

First reported: 2012-09-22                      Last reported: 2012-09-22

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

# New Hampshire Natural Heritage Bureau - Animal Record

## Wood Turtle (*Glyptemys insculpta*)

### Legal Status

Federal: Not listed  
State: Special Concern

### Conservation Status

Global: Rare or uncommon  
State: Rare or uncommon

### Description at this Location

Conservation Rank: Good quality, condition and landscape context ('B' on a scale of A-D).  
Comments on Rank:

Detailed Description:

General Area:

General Comments:  
Management  
Comments:

### Location

Survey Site Name:  
Managed By:

County: Cheshire  
Town(s): Fitzwilliam  
Size:

Precision:

Directions:

### Dates documented

First reported: 2008-04-12                      Last reported: 2008-06-09

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

## New Hampshire Natural Heritage Bureau - Animal Record

### Wood Turtle (*Glyptemys insculpta*)

**Legal Status**

Federal: Not listed  
 State: Special Concern

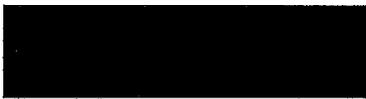
**Conservation Status**

Global: Rare or uncommon  
 State: Rare or uncommon

**Description at this Location**

Conservation Rank: Not ranked  
 Comments on Rank:

Detailed Description:  
 General Area:  
 General Comments:  
 Management  
 Comments:



**Location**

Survey Site Name:  
 Managed By:



County: Cheshire  
 Town(s): Rindge  
 Size:



**Dates documented**

First reported: 2009-07-29                      Last reported: 2009-07-29

The New Hampshire Fish & Game Department has jurisdiction over rare wildlife in New Hampshire. Please contact them at 11 Hazen Drive, Concord, NH 03301 or at (603) 271-2461.

**From:** [Lamb, Amy](#)  
**To:** [Moody, Kara](#)  
**Subject:** RE: Chinook Solar Project - Forest Composition Memo  
**Date:** Friday, March 15, 2019 2:34:09 PM  
**Attachments:** [image001.jpg](#)

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Hello Kara,

Thank you very much for sending this document, and apologies for my slow reply. This site appears to consist primarily of hemlock - beech - oak - pine forest in various stages of succession. This forest type is common in New Hampshire, and while it can support the rare species small whorled pogonia (*Isotria medeoloides*), that species is very uncommon in this part of the state. Overall, this site appears unlikely to support rare plant species. In terms of a planting plan, could you please send me the criteria for species to be planted onsite, and any proposed management regimes that should be considered when selecting species for site restoration.

Thanks very much,

Amy

PS – It was nice meeting you too!

Amy Lamb  
Ecological Information Specialist  
**(603) 271-2834**  
[amy.lamb@dncr.nh.gov](mailto:amy.lamb@dncr.nh.gov)

NH Natural Heritage Bureau  
**DNCR** - Forests & Lands  
172 Pembroke Rd  
Concord, NH 03301

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**From:** Moody, Kara [<mailto:KMoody@trcsolutions.com>]  
**Sent:** Friday, March 01, 2019 2:24 PM  
**To:** Lamb, Amy  
**Cc:** Singer, Matthew; Isabel Johnson ([isabel.johnson@nexteraenergy.com](mailto:isabel.johnson@nexteraenergy.com)); Barefoot, Heath; Jon Gravel ([jonathan.gravel@nexteraenergy.com](mailto:jonathan.gravel@nexteraenergy.com))  
**Subject:** Chinook Solar Project - Forest Composition Memo

Hi Amy,

It was nice meeting you yesterday at the pre-application meeting for the Chinook project. The project team is glad you were able to attend, and we look forward to working with you in the coming weeks/months. I've attached a copy of the forest composition and clearing memo we prepared for NHF&G. As I mentioned yesterday, we conducted this survey to determine the condition of existing forest in the project area and to estimate the amount of anticipated clearing within the different forested areas. One thing to note is the survey was performed in December of 2017. The project

design has undergone numerous revisions since 2017 to minimize impacts to natural resources, and as such, the anticipated clearing limit depicted on the figure within the memo has been reduced. Please feel free to reach out if you have questions about the memo or anything else.

I plan to submit an NHB datacheck request refresh next week. Also, please let me know if there's anything I can provide to assist you with developing a list of recommended plant species for the project.

Thanks and have a great weekend!

Kara

Kara D. Moody, CWB®

Project Manager / Wildlife Biologist



6 Ashley Drive, Scarborough, ME 04074

T: 207.274.2652 | F: 207.879.9293 | C: 207.205.2689

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