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*Topographic Map and Aerial Photograph*

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*Additional Pertinent Information*

Three lots comprise the Barrett Pond Lots as shown on the topographic map. Access to the property is limited due to the non-town maintained Class VI road. An abutter on this portion of the road erected a bridge that will need scrutiny for with heavy log trucks. The boundaries will need to be identified and the lot walked to verify the management approach. There is a knoll located within the property that may serve as a focal point for a recreational trail or lookout. An alternate access may be explored through abutting property as well.



## PROJECT SCHEDULE



| Year, | Season | Stand | Date Completed | Project |
|-------|--------|-------|----------------|---------|
|-------|--------|-------|----------------|---------|

BARRETT POND LOT:

|         |     |     |                                |  |
|---------|-----|-----|--------------------------------|--|
| 2015-16 | any | all | _____ <input type="checkbox"/> | Locate boundaries, assess growth, determine cutting practice needed, identify landing site and establish time frame for cutting. |
|---------|-----|-----|--------------------------------|--|

Lot: **Barrett Pond Lot** Area: **191 Acres**

Deed Restrictions or otherwise: Bridge needs assessment for use with timber hauling

Last year boundary was blazed and painted: \_\_\_\_\_ Boundary work needed? \_\_\_\_\_

| Goals/Uses:               | <u>HIGH</u> | <u>MEDIUM</u> | <u>LOW</u> | <u>NONE</u> |
|---------------------------|-------------|---------------|------------|-------------|
| Income:                   |             |               |            |             |
| Recreation:               |             |               |            |             |
| Hiking Trails             |             |               |            |             |
| Horse Trails              |             |               |            |             |
|                           |             |               |            |             |
| Snowmobile Trail          |             |               |            |             |
| Hunting                   |             |               |            |             |
| Trapping                  |             |               |            |             |
| Other                     |             |               |            |             |
| Wildlife Habitat:         |             |               |            |             |
| Openings                  |             |               |            |             |
| Water                     |             |               |            |             |
| Increase Species richness |             |               |            |             |
| Other                     |             |               |            |             |
| Visual and Scenic:        |             |               |            |             |
| Enhance Visual access to  |             |               |            |             |
| Existing opening          |             |               |            |             |
| Screen an opening         |             |               |            |             |
| Create a new opening      |             |               |            |             |
| Other                     |             |               |            |             |

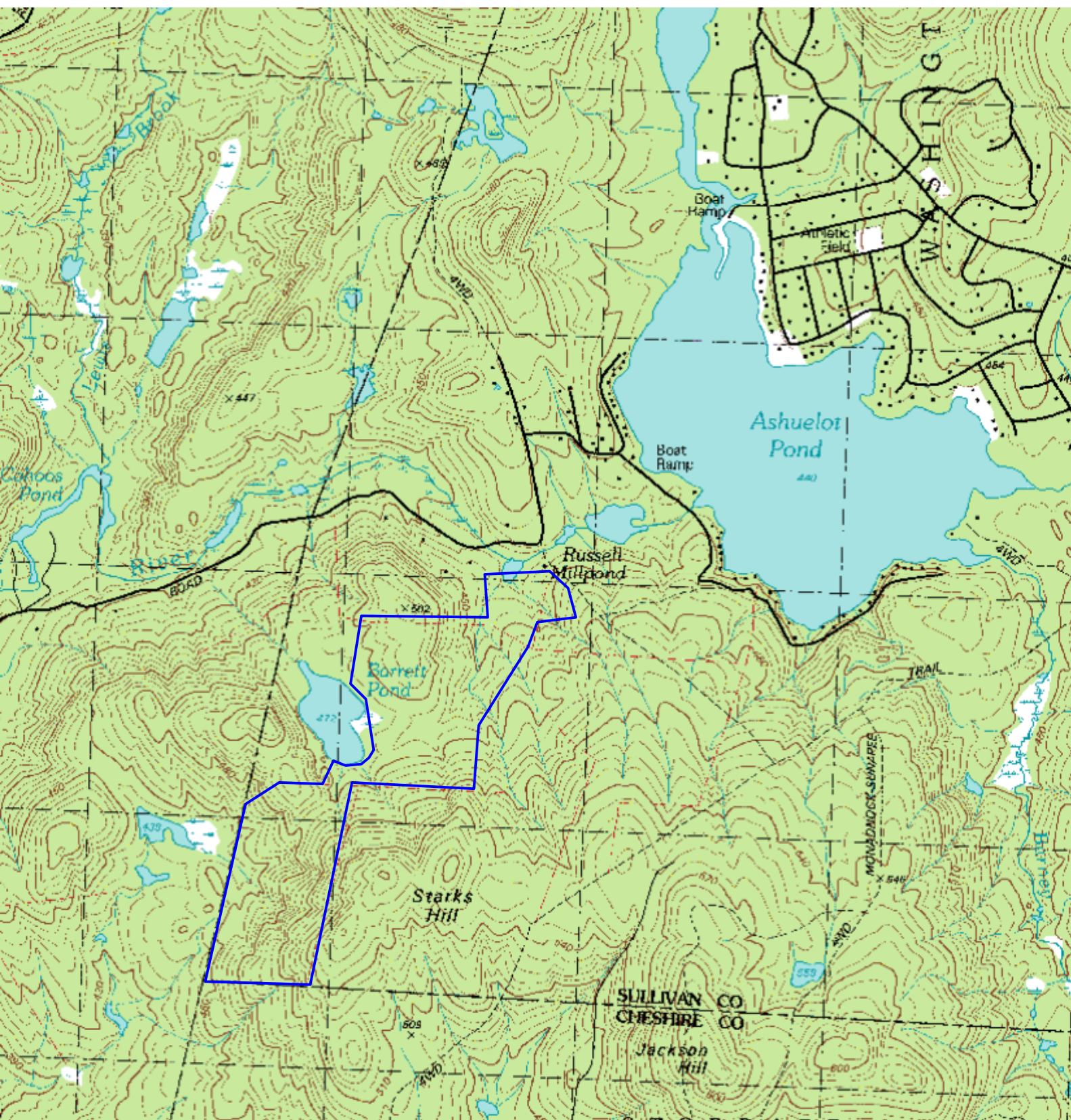
Main Goals for Managing this lot (in order of importance):

1. Timber production may be best use for lot but bridge may not be suitable for hauling wood products.

2. Knoll may be a particular focal point for recreation.

3. Snowmobile trail may be more practical trail type due to the long lot configuration.

4. \_\_\_\_\_

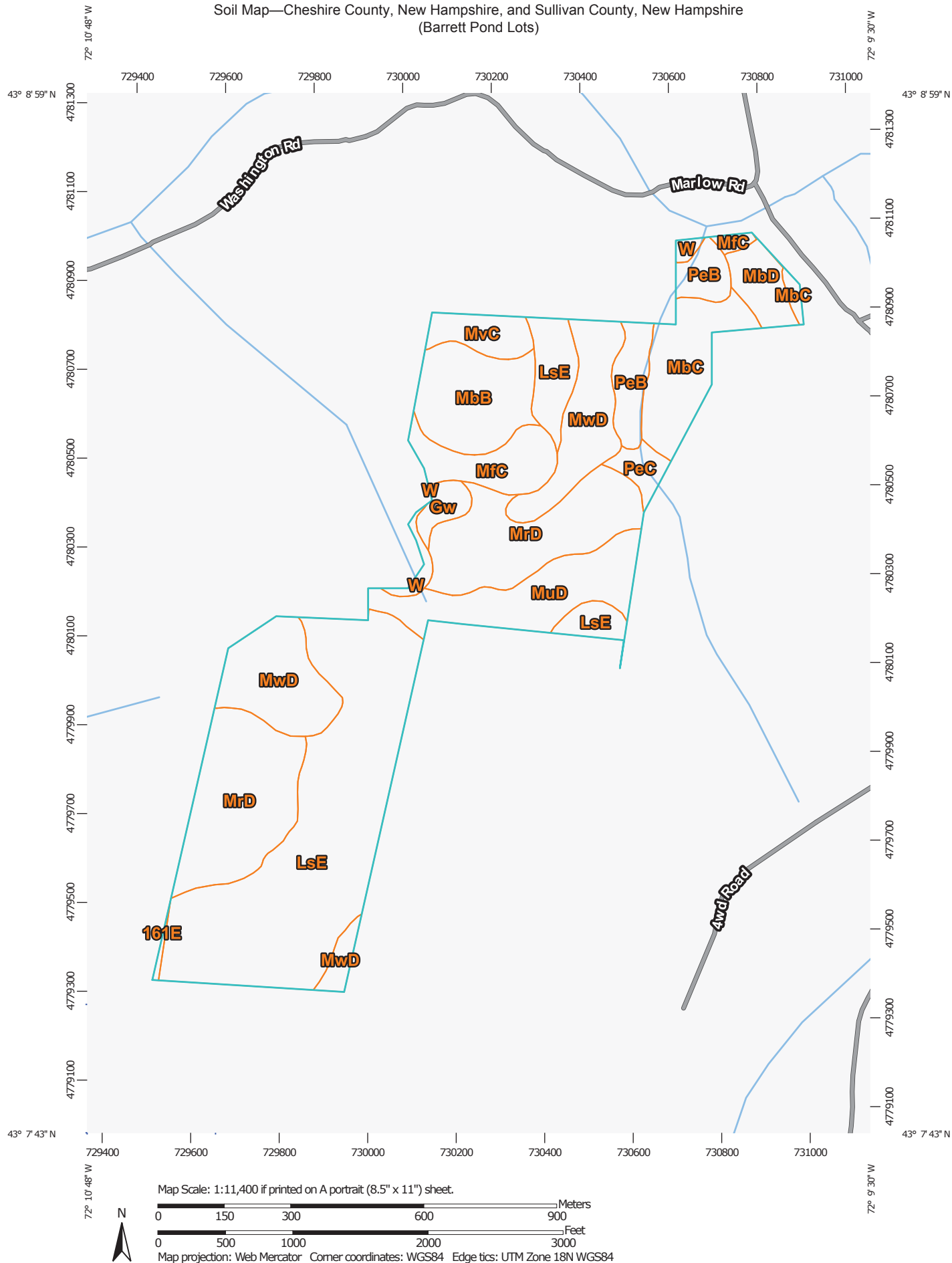









Soil Map—Cheshire County, New Hampshire, and Sullivan County, New Hampshire  
(Barrett Pond Lots)



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## MAP LEGEND

### Area of Interest (AOI)

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### Soils

 Soil Map Unit Polygons

 Soil Map Unit Lines

 Soil Map Unit Points

### Special Point Features



Blowout



Borrow Pit



Clay Spot



Closed Depression



Gravel Pit



Gravelly Spot



Landfill



Lava Flow



Marsh or swamp



Mine or Quarry



Miscellaneous Water



Perennial Water



Rock Outcrop



Saline Spot



Sandy Spot



Severely Eroded Spot



Sinkhole



Slide or Slip



Sodic Spot



Spoil Area



Stony Spot



Very Stony Spot



Wet Spot



Other



Special Line Features

### Water Features



Streams and Canals

### Transportation



Rails



Interstate Highways



US Routes



Major Roads



Local Roads

## MAP INFORMATION

The soil surveys that comprise your AOI were mapped at 1:20,000.

Please rely on the bar scale on each map sheet for map measurements.

Source of Map: Natural Resources Conservation Service

Web Soil Survey URL: <http://websoilsurvey.nrcs.usda.gov>

Coordinate System: Web Mercator (EPSG:3857)

Maps from the Web Soil Survey are based on the Web Mercator projection, which preserves direction and shape but distorts distance and area. A projection that preserves area, such as the Albers equal-area conic projection, should be used if more accurate calculations of distance or area are required.

This product is generated from the USDA-NRCS certified data as of the version date(s) listed below.

Soil Survey Area: Cheshire County, New Hampshire

Survey Area Data: Version 16, Dec 13, 2013

Soil Survey Area: Sullivan County, New Hampshire

Survey Area Data: Version 18, Dec 31, 2013

Your area of interest (AOI) includes more than one soil survey area. These survey areas may have been mapped at different scales, with a different land use in mind, at different times, or at different levels of detail. This may result in map unit symbols, soil properties, and interpretations that do not completely agree across soil survey area boundaries.

Soil map units are labeled (as space allows) for map scales 1:50,000 or larger.



## Map Unit Legend

| Cheshire County, New Hampshire (NH005) |   |              |                |
|--|---|--------------|----------------|
| Map Unit Symbol                        | Map Unit Name   | Acres in AOI | Percent of AOI |
| 161E                                   | Lyman-Tunbridge-Rock outcrop complex, 25 to 50 percent slopes | 0.3          | 0.2%           |
| <b>Subtotals for Soil Survey Area</b>  |   | <b>0.3</b>   | <b>0.2%</b>    |
| <b>Totals for Area of Interest</b>     |   | <b>201.9</b> | <b>100.0%</b>  |

| Sullivan County, New Hampshire (NH019) |  |              |                |
|--|--|--------------|----------------|
| Map Unit Symbol                        | Map Unit Name  | Acres in AOI | Percent of AOI |
| Gw                                     | Greenwood mucky peat   | 2.4          | 1.2%           |
| LsE                                    | Lyman-Monadnock-Rock outcrop complex, 25 to 50 percent slopes      | 62.6         | 31.0%          |
| MbB                                    | Marlow stony loam, 3 to 8 percent slopes                           | 13.5         | 6.7%           |
| MbC                                    | Marlow stony loam, 8 to 15 percent slopes                          | 12.7         | 6.3%           |
| MbD                                    | Marlow stony loam, 15 to 25 percent slopes                         | 4.7          | 2.3%           |
| MfC                                    | Monadnock stony fine sandy loam, 8 to 15 percent slopes            | 8.7          | 4.3%           |
| MrD                                    | Monadnock-Hermon association, very stony, moderately steep         | 39.2         | 19.4%          |
| MuD                                    | Monadnock-Hermon association, extremely bouldery, moderately steep | 15.2         | 7.5%           |
| MvC                                    | Monadnock-Lyman stony fine sandy loams, 8 to 15 percent slopes     | 4.7          | 2.3%           |
| MwD                                    | Monadnock-Lyman-Rock outcrop complex, 15 to 25 percent slopes      | 25.5         | 12.6%          |
| PeB                                    | Peru stony loam, 0 to 8 percent slopes                             | 7.9          | 3.9%           |
| PeC                                    | Peru stony loam, 8 to 15 percent slopes                            | 2.5          | 1.2%           |
| W                                      | Water  | 1.9          | 0.9%           |
| <b>Subtotals for Soil Survey Area</b>  |  | <b>201.6</b> | <b>99.8%</b>   |
| <b>Totals for Area of Interest</b>     |  | <b>201.9</b> | <b>100.0%</b>  |

Barrett Pond Lots  
SOILS TABLE

| Map<br>Symbol | Soil Classification   | %<br>Slope | Forest<br>Soil Grp | Tree Species<br>(Site Index)  | Erosion<br>Hazard | Equipment<br>Limitations | Windthrow<br>Hazard | SHWT    | Hydric<br>Soil |
|---------------|---|------------|--------------------|---|-------------------|--------------------------|---------------------|---------|----------------|
| Gw            | Greenwood Mucky Peat  | 0-1        | NC                 | balsam fir (39)<br>black spruce (15)  | slight            | severe                   | severe              | 0"-12"  | yes            |
| LsE           | Lyman-Monadnock Rock<br>Outcrop Complex                               | 25-50      | IIA                | red pine (75)<br>white pine (60)<br>balsam fir (60)<br>red oak (55)<br>sugar maple (50) | moderate          | severe                   | slight-<br>moderate | >60"    | no             |
| MbB           | Marlow stony loam   | 3-8        | IA                 | white pine (66)<br>sugar maple (59)<br>balsam fir (57)                                  | slight            | slight                   | slight              | 24"-30" | no             |
| MbC           | Marlow stony loam   | 8-15       | IA                 | white pine (66)<br>sugar maple (59)<br>balsam fir (57)                                  | slight            | slight                   | slight              | 24"-30" | no             |
| MbD           | Marlow stony loam   | 15-25      | IA                 | white pine (66)<br>sugar maple (59)<br>balsam fir (57)                                  | severe            | moderate                 | slight              | 24"-30" | no             |
| MfC           | Monadnock stony fine<br>sandy loam                                    | 8-15       | IB                 | white pine (60)<br>red pine (75)<br>red oak (55)  | slight            | slight                   | slight              | >60"    | no             |
| MrD           | Monadnock-Hermon association,<br>very stony, moderately steep         | 15-25      | IB                 | red pine (65)<br>white pine (62)<br>sugar maple (55)<br>red spruce (45)                 | slight            | moderate                 | slight              | >60"    | no             |
| MuD           | Monadnock-Hermon association,<br>extremely bouldery, moderately steep | 15-35      | IIA                | red pine (75)<br>white pine (62)<br>red oak (55)<br>sugar maple (55)                    | slight            | moderate                 | slight              | >60"    | no             |

[illegible]



## NEW HAMPSHIRE NATURAL HERITAGE BUREAU

DRED - DIVISION OF FORESTS & LANDS

PO Box 1856 -- 172 PEMBROKE ROAD, CONCORD, NH 03302-1856

PHONE: (603) 271-2214 FAX: (603) 271-6488

**To:** Anita Blakeman, Woodland Care Forest Management  
P.O. Box 4  
N. Sutton NH 03260

**From:** Melissa Coppola, NH Natural Heritage Bureau

**Date:** 8/21/2014

**Re:** Review by NH Natural Heritage Bureau of request dated 8/19/2014

**NHB File ID:** 1952

**Town:** Washington

**Project type:** Landowner Request

**Location:** tax map 18 lot 6, Washington Town Forest-Russell Millpond Rd

I have searched our database for records of rare species and exemplary natural communities on the property(s) identified in your request. Our database includes known records for species officially listed as Threatened or Endangered by either the state of New Hampshire or the federal government, as well as species and natural communities judged by experts to be at risk in New Hampshire but not yet formally listed.

NHB records on the property(s): **None**

NHB records within one mile of the property(s):

|  | Last Reported | Listing Status |    | Conservation Rank |       |
|--|---------------|----------------|----|-------------------|-------|
|  |               | Federal        | NH | Global            | State |
| <b>Vertebrate species (For more information, contact Kim Tuttle, NH F&amp;G at 271-6544)</b> |               |                |    |                   |       |
| American Eel ( <i>Anguilla rostrata</i> )  | 2005          | --             | SC | G4                | S3    |
| <b>Plant species</b>   |               |                |    |                   |       |
| Bailey's Sedge ( <i>Carex baileyi</i> )  | 1971          | --             | T  | G4                | S2    |

Listing codes: T = Threatened, E = Endangered SC = Special Concern

Rank prefix: G = Global, S = State, T = Global or state rank for a sub-species or variety (taxon)

Rank suffix: 1-5 = Most (1) to least (5) imperiled. "--", U, NR = Not ranked, B = Breeding population, N = Non-breeding, H = Historical, X = Extirpated.

A negative result (no record in our database) does not mean that no rare species are 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.

**NOTE:** This review *cannot* be used to satisfy a permit or other regulatory requirement to check for rare species or habitats that could be affected by a proposed project, since it provides detailed information only for records actually on the property.



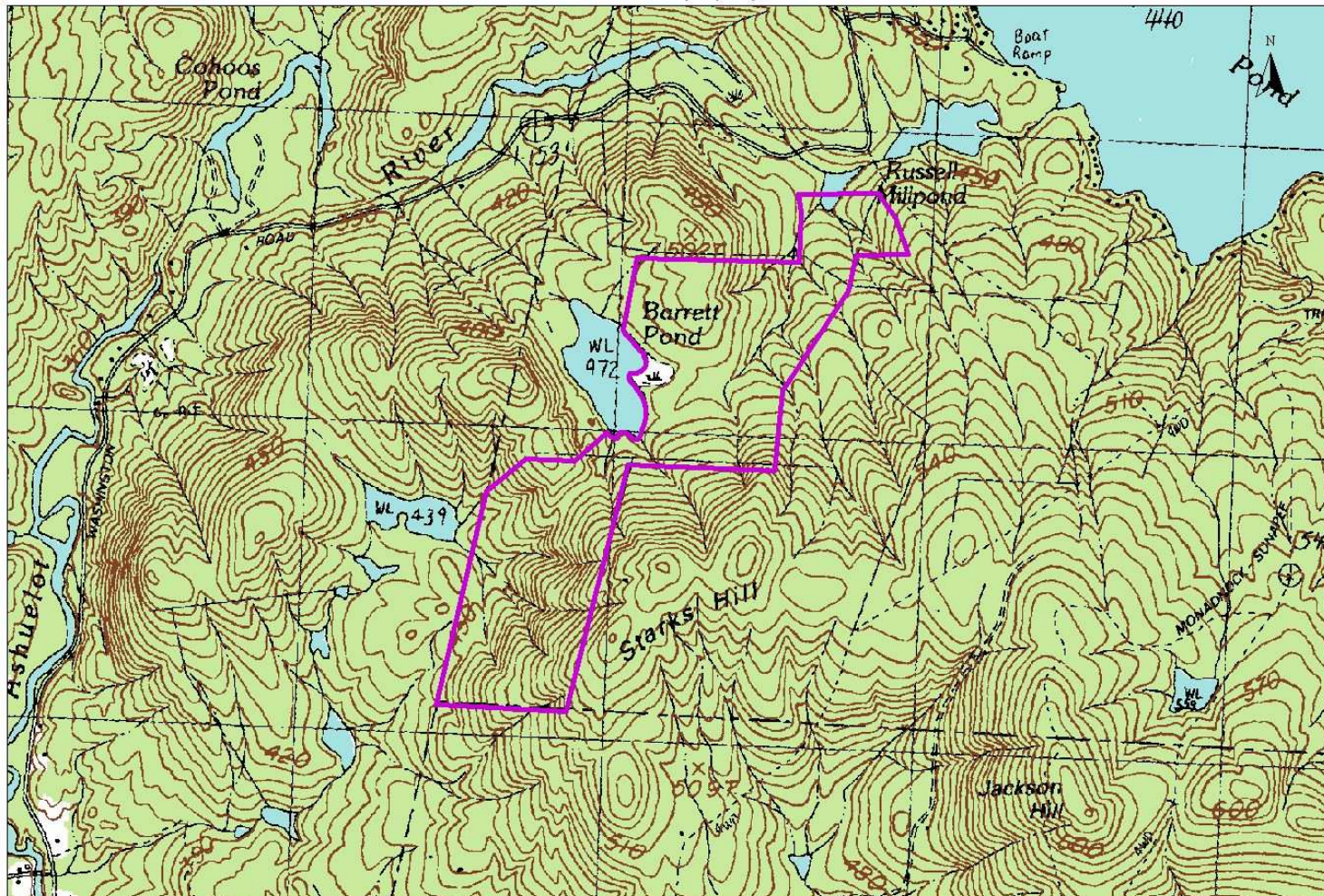
NHB: L1952



NH NATURAL HERITAGE BUREAU

### Known locations of rare species and exemplary natural communities

Sensitive species are labelled but not mapped. All other records are clipped to the property boundaries.  
Occurrences not on the property are not shown.



**Property: Washington Town Forest**

1:18000 0.25 0 0.25 0.5 Miles

21 Aug 2014