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Huntley Mountain Lot is located at the end of Huntley Mountain Road at the Marlow town line. A brief walk of the lot shows the need for a light thinning in many stands. The lot has a height of land which has a nice view of Ashuelot Pond and perhaps some additional recreational uses can be added to the forest management of the property through trail development.



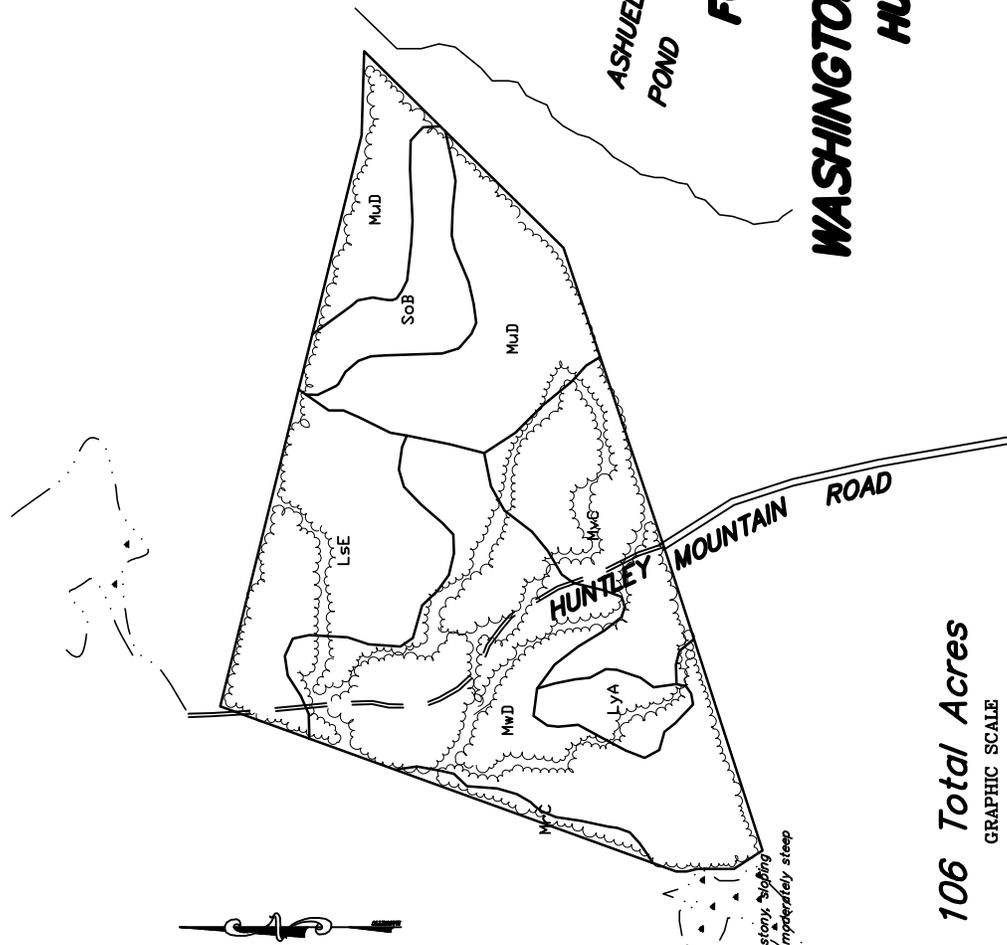
 **PROJECT SCHEDULE** 

<b>Year,</b>	<b>Season</b>	<b>Stand</b>	<b>Date Completed</b>	<b>Project</b>
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HUNTLEY MOUNTAIN LOT:

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



**Forest Stand Designations**

Species Code:  
 RM-----red maple  
 WP-----white pine  
 SM-----sugar maple  
 HM-----hemlock  
 BE-----beech  
 PO-----poplar

Diameter Class:  
 1-----0" to 4" D.b.h. (Seedling)  
 2-----5" to 11" D.b.h. (Polelimber)  
 3-----12" to 17" D.b.h. (Small Sawtimber)  
 4-----18" D.b.h. and up (Large Sawtimber)

Stand Density:  
 A-----Above Average  
 B-----Average  
 C-----Below Average

**FOREST TYPE MAP**  
 Prepared For  
**WASHINGTON FORESTRY COMMITTEE**  
**HUNTLEY MOUNTAIN LOT**  
 Located in  
**Washington, NH**  
**SEPTEMBER 2014**

**Legend**

== Driveaway  
 --- trail  
 oooooo stone wall  
 ( ) Forest Stand Designation  
 Building  
 Forest Type Boundary  
 MVC Soil Type Symbol  
 Soil Type boundary

**Soil Type Classification**

LSE - Lyman-Monadnock Rock Outcrop Complex  
 LVA - Lyme-Moosilauke stony loams, 0-3% slopes  
 MFC - Monadnock-Hermon association, 6-15% slopes, very stony, slightly  
 MUD - Monadnock-Hermon association, extremely bouldery, moderately steep  
 MVC - Monadnock-Lyman Rock Outcrop Complex  
 SOB - Sunapee stony fine sandy loam, 3-8% slopes

**Notes**

XXXXXXXXXX  
 ooooooo  
 bbbbbb  
 cccccc

**106 Total Acres**  
 GRAPHIC SCALE



Prepared By  
 Aris M. Adams, L.P., C.E.  
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Lot: **Huntley Mountain Lot**

Area: **106 Acres**

Deed Restrictions or otherwise: Improved access within property is needed

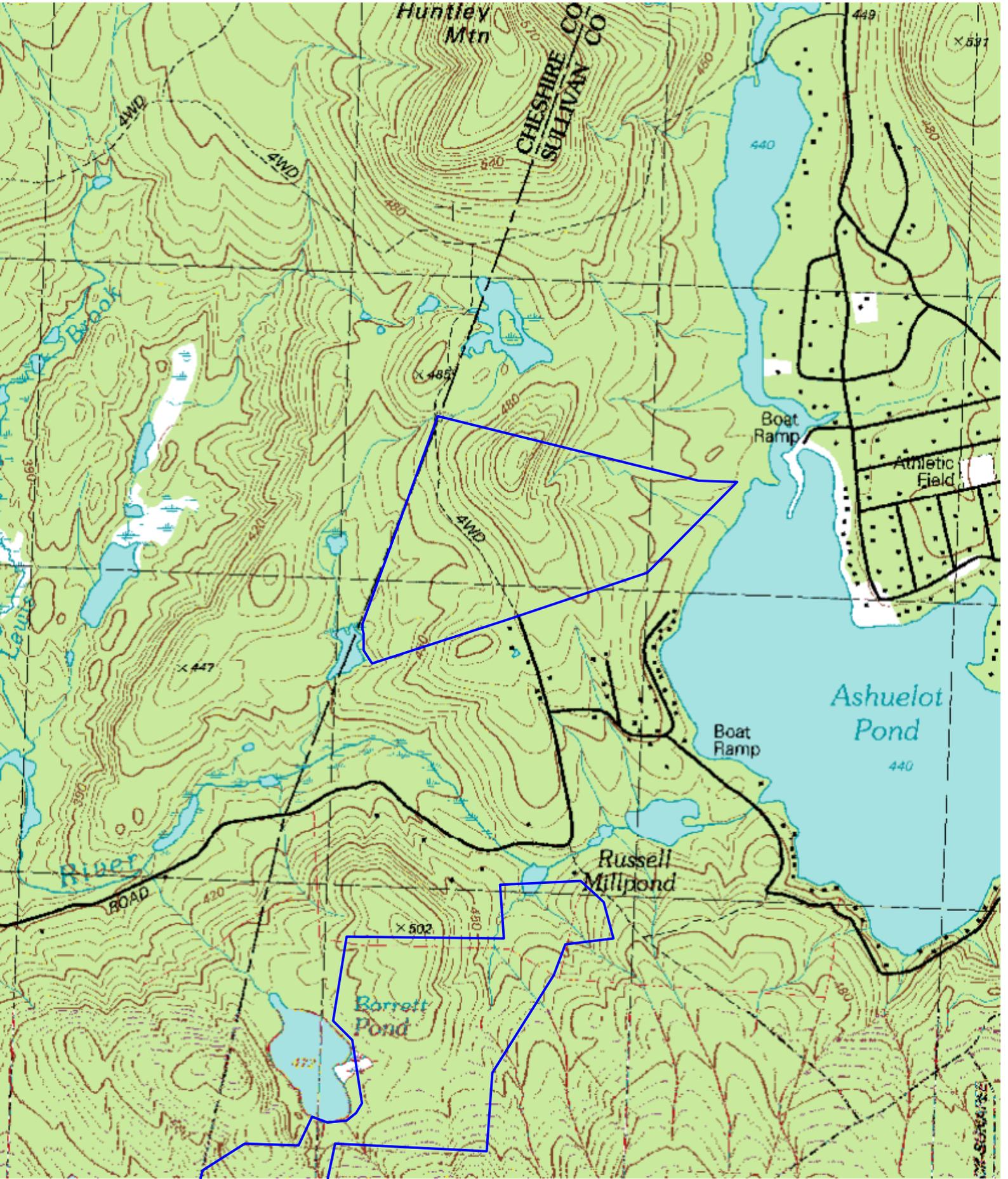
No plan located

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

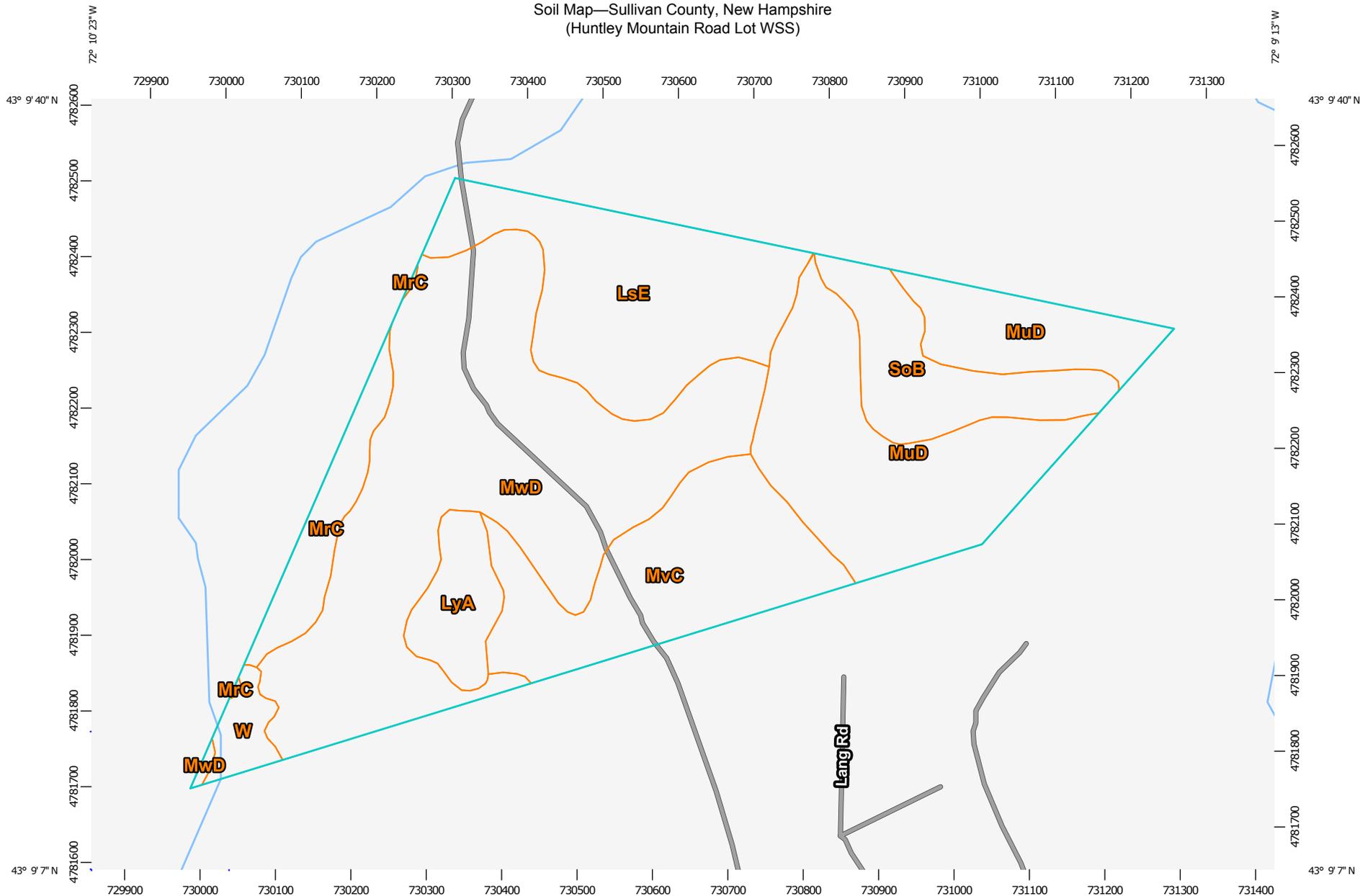
Goals/Uses:	Rate their importance			
	<u>HIGH</u>	<u>MEDIUM</u>	<u>LOW</u>	<u>NONE</u>
Income:				
Recreation:				
Hiking Trails				
Horse Trails				
Snowmobile Trail				
Hunting		√		
Trapping				
Other				
Wildlife Habitat:				
Openings				
Water				
Increase Species richness				
Other				
Visual and 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):

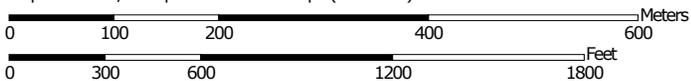
1. Located within the conservation corridor.
2. Timber production.
3. Recreation – height of land to overlook Ashuelot Pond.
4. \_\_\_\_\_



Soil Map—Sullivan County, New Hampshire  
(Huntley Mountain Road Lot WSS)



Map Scale: 1:7,170 if printed on A landscape (11" x 8.5") sheet.



Map projection: Web Mercator Corner coordinates: WGS84 Edge tics: UTM Zone 18N WGS84



Natural Resources  
Conservation Service

Web Soil Survey  
National Cooperative Soil Survey

8/24/2014  
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## MAP LEGEND

### Area of Interest (AOI)

 Area of Interest (AOI)

### 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.

Warning: Soil Map may not be valid at this scale.

Enlargement of maps beyond the scale of mapping can cause misunderstanding of the detail of mapping and accuracy of soil line placement. The maps do not show the small areas of contrasting soils that could have been shown at a more detailed scale.

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: Sullivan County, New Hampshire  
Survey Area Data: Version 18, Dec 31, 2013

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

## Map Unit Legend

Sullivan County, New Hampshire (NH019)			
Map Unit Symbol	Map Unit Name	Acres in AOI	Percent of AOI
LsE	Lyman-Monadnock-Rock outcrop complex, 25 to 50 percent slopes	20.3	15.5%
LyA	Lyme-Moosilauke stony loams, 0 to 3 percent slopes	4.8	3.7%
MrC	Monadnock-Hermon association, very stony, sloping	5.1	3.9%
MuD	Monadnock-Hermon association, extremely bouldery, moderately steep	27.1	20.7%
MvC	Monadnock-Lyman stony fine sandy loams, 8 to 15 percent slopes	17.6	13.5%
MwD	Monadnock-Lyman-Rock outcrop complex, 15 to 25 percent slopes	44.4	33.9%
SoB	Sunapee stony fine sandy loam, 3 to 8 percent slopes	9.3	7.1%
W	Water	2.1	1.6%
<b>Totals for Area of Interest</b>		<b>130.9</b>	<b>100.0%</b>

Huntley Mountain Lot  
SOILS TABLE

Map Symbol	Soil Classification	% Slope	Forest Soil Grp	Tree Species (Site Index)	Erosion Hazard	Equipment Limitations	Windthrow		Hydric Soil
							Hazard	SHWT	
LsE	Lyman-Monadnock Rock Outcrop Complex	25-50	IIA	red pine (75)	moderate	severe	slight-	>60"	no
				white pine (60)		moderate			
				balsam fir (60)					
				red oak (55)					
				sugar maple (50)					
LyA	Lyme-Moosilauke stony loams	0-3	IIB	white pine (70)	slight	severe	severe	0-18"	yes
				red maple (78)					
				yellow birch (75)					
MrC	Monadnock-Hermon association, very stony, sloping	8-15	IB	red pine (65)	slight	slight\	slight	>60"	no
				white pine (62)					
				sugar maple (55)					
				red oak (55)					
MuD	Monadnock-Hermon association, extremely bouldery, moderately steep	15-35	IIA	red pine (75)	slight	moderate	slight	>60"	no
				white pine (62)					
				red oak (55)					
				sugar maple (55)					
MvC	Monadnock-Lyman stony fine sandy loam	8-15	IB	red pine (75)	slight	slight	moderate	>60"	no
				white pine (60)					
				balsam fir (60) red oak (55)					
MwD	Monadnock-Lyman Rock Outcrop Complex	15-25	IIA	white pine (60)	slight	moderate	slight-	>60"	no
				red oak (55)			moderate		
SoB	Sunapee stony fine sandy loam	3-8	IA	white pine (71)	slight	slight	slight	18"-36"	no
				red oak (70)					
				sugar maple (67)					



# 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:** 1961

**Town:** Washington

**Project type:** Landowner Request

**Location:** Tax map 14 lot 400, Huntley Mtn. Road

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>					
Common Loon ( <i>Gavia immer</i> )	2013	--	T	G5	S2B
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.**

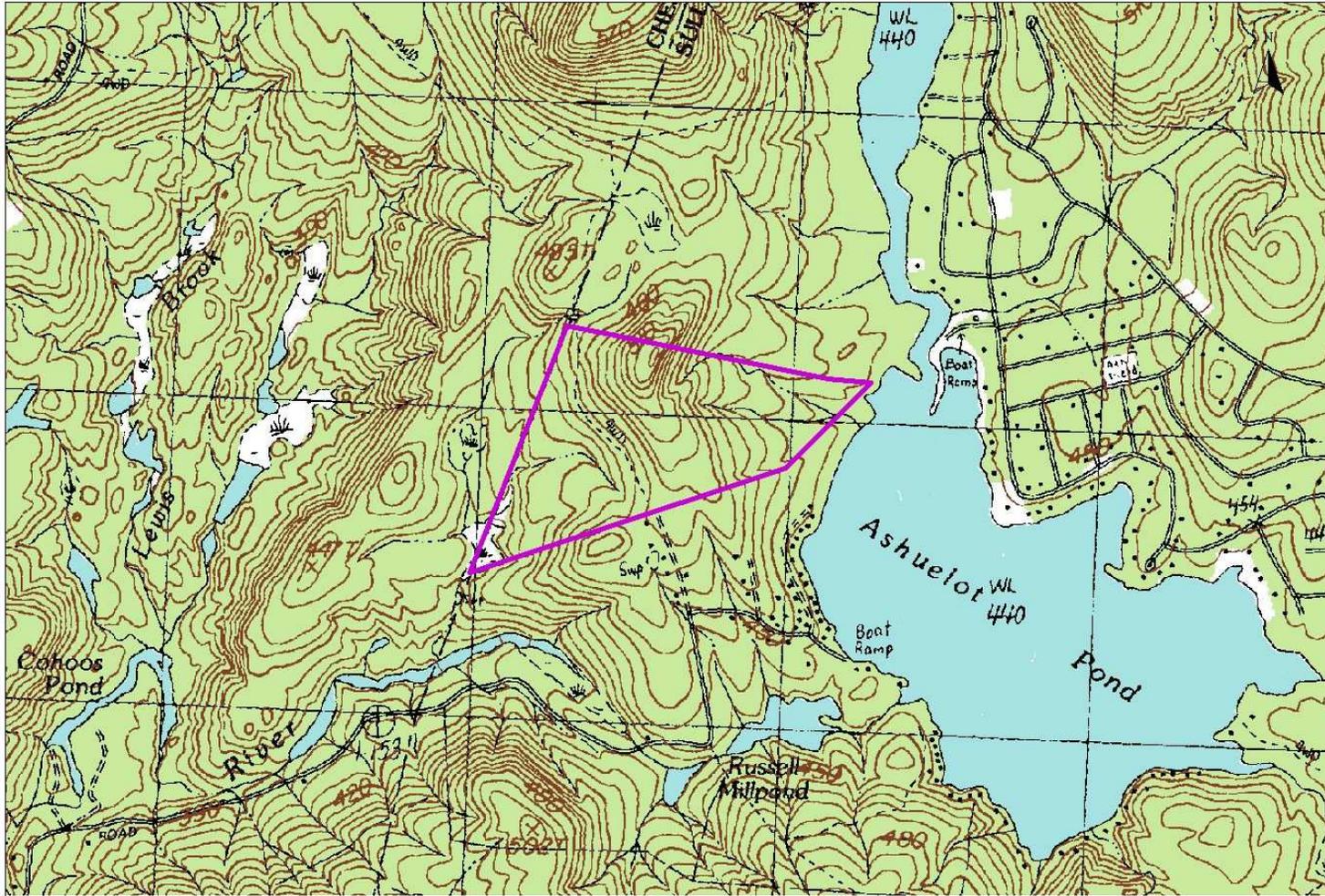
NHB: L1961



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: WTF-Huntley Mtn.**

1:18000 0.25 0 0.25 0.5 Miles

21 Aug 2014