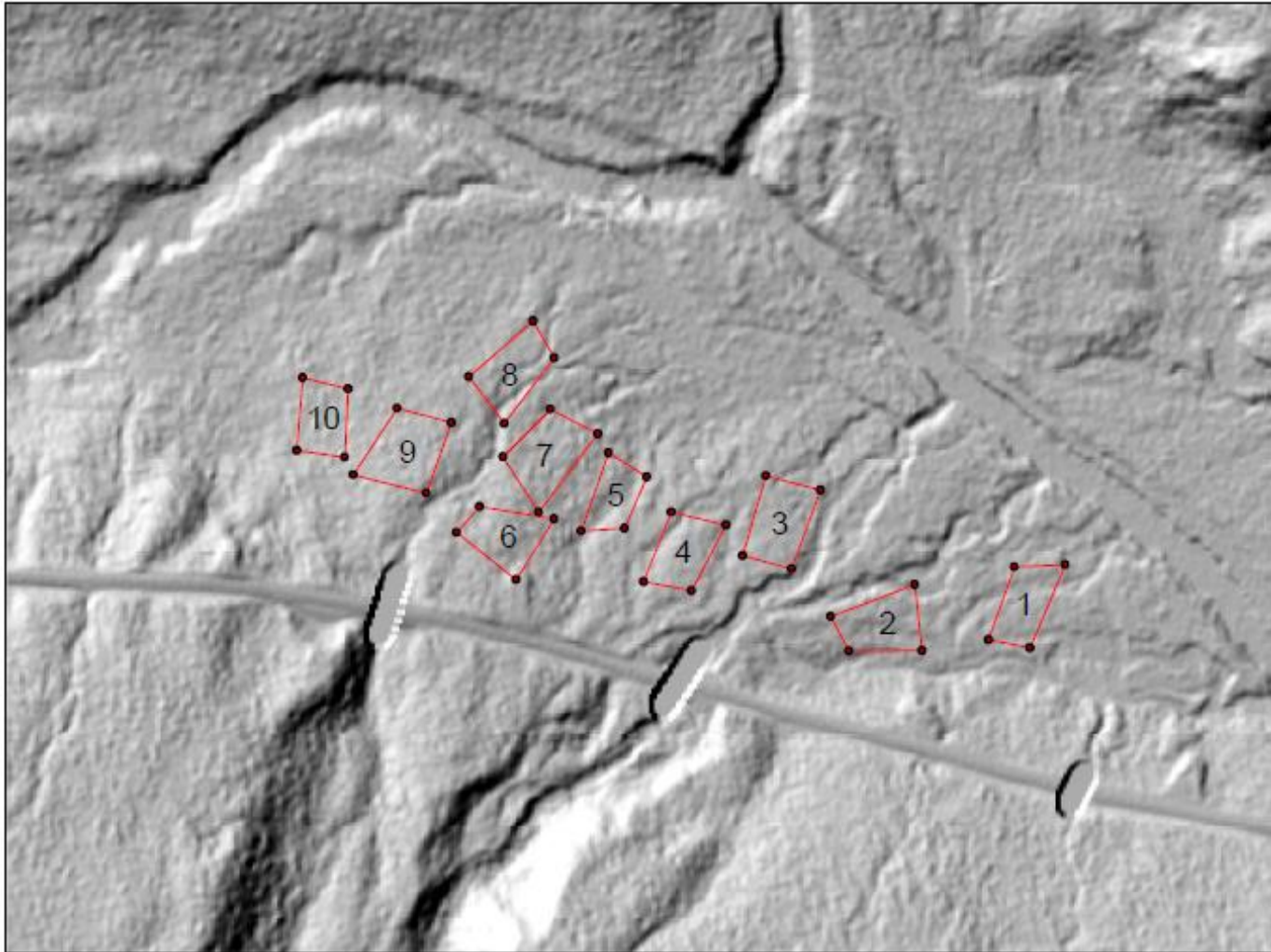


# ISE SITE SEARCH CRITERIA

- Looking for: 10 20x30-m plots (measurements on inner 10x20-m plot)
- 10 m buffer between plots
- Near to water supply
- Near to road access
- Mature hardwood overstory (50-60 ft tall); minimal softwood component
- Uniform heterogeneity of well drained soils
- Minimal slope
- Avoid canopy gaps, excessive pit and mound topography, excessive snags or tip ups, any evidence of overland flow or high water table

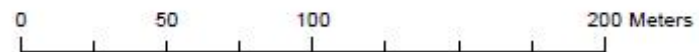
# ISE SITE SEARCH

## GPS on LIDAR



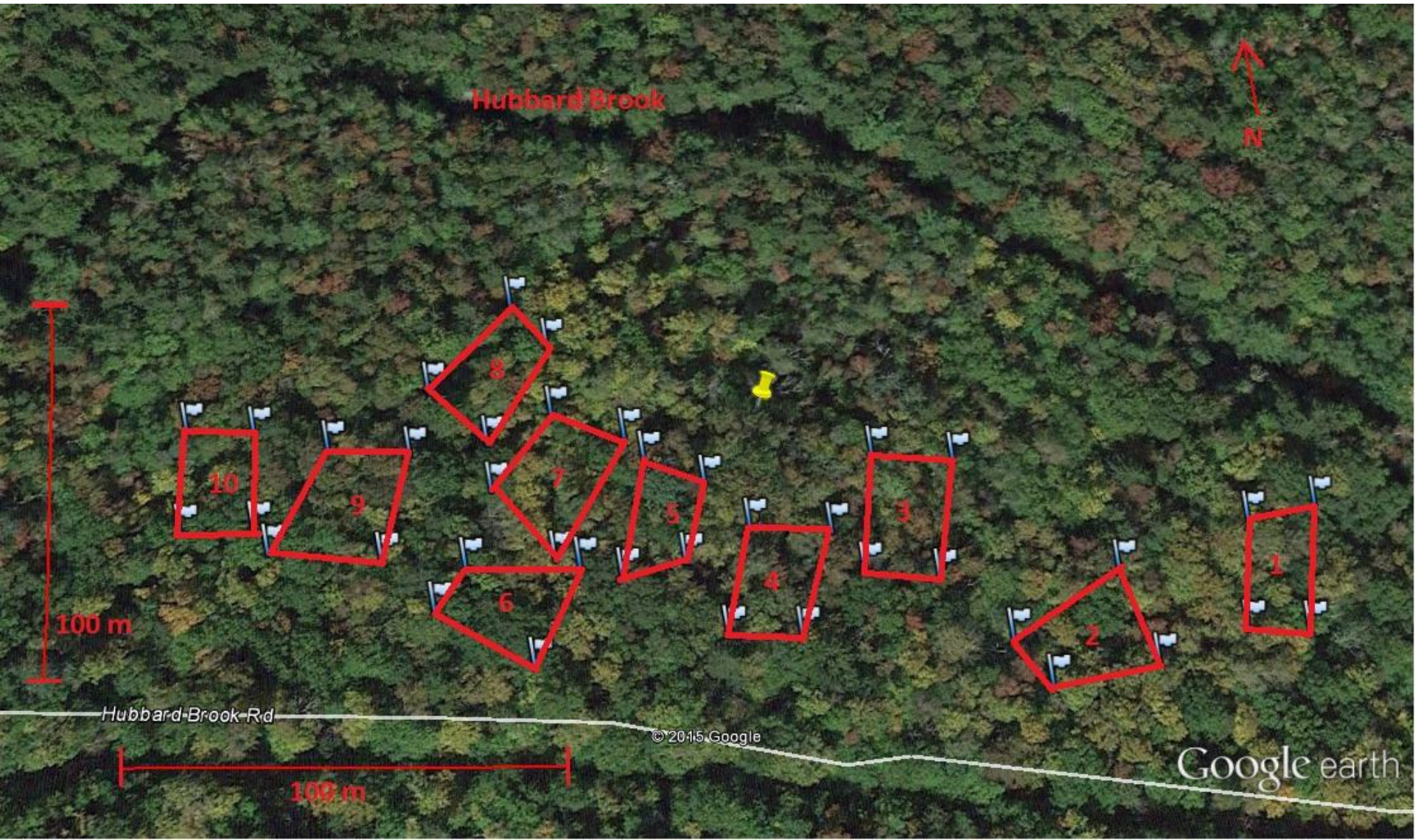
Ice Storm Experiment Plots

5/21/2015



# ISE SITE SEARCH

## GPS on Google Earth

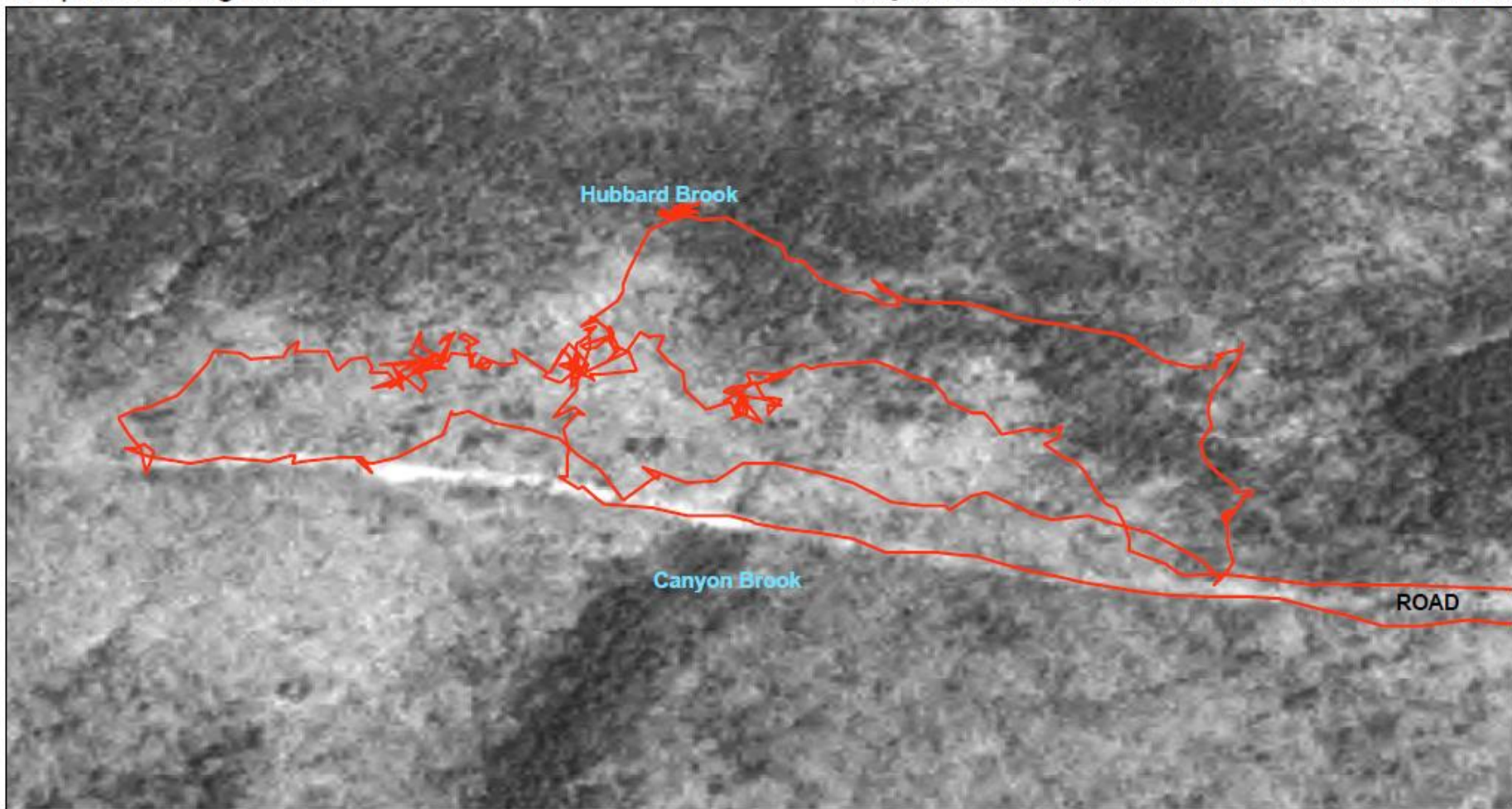


# ISE SITE SEARCH

## GPS on 1992 leaf off aerial photo

ISE plot scouting 5/7/15

background - 1992 leaf-off orthophoto w/ contrast enhanced to show conifer vs hardwood areas



0 75 150 300 Meters

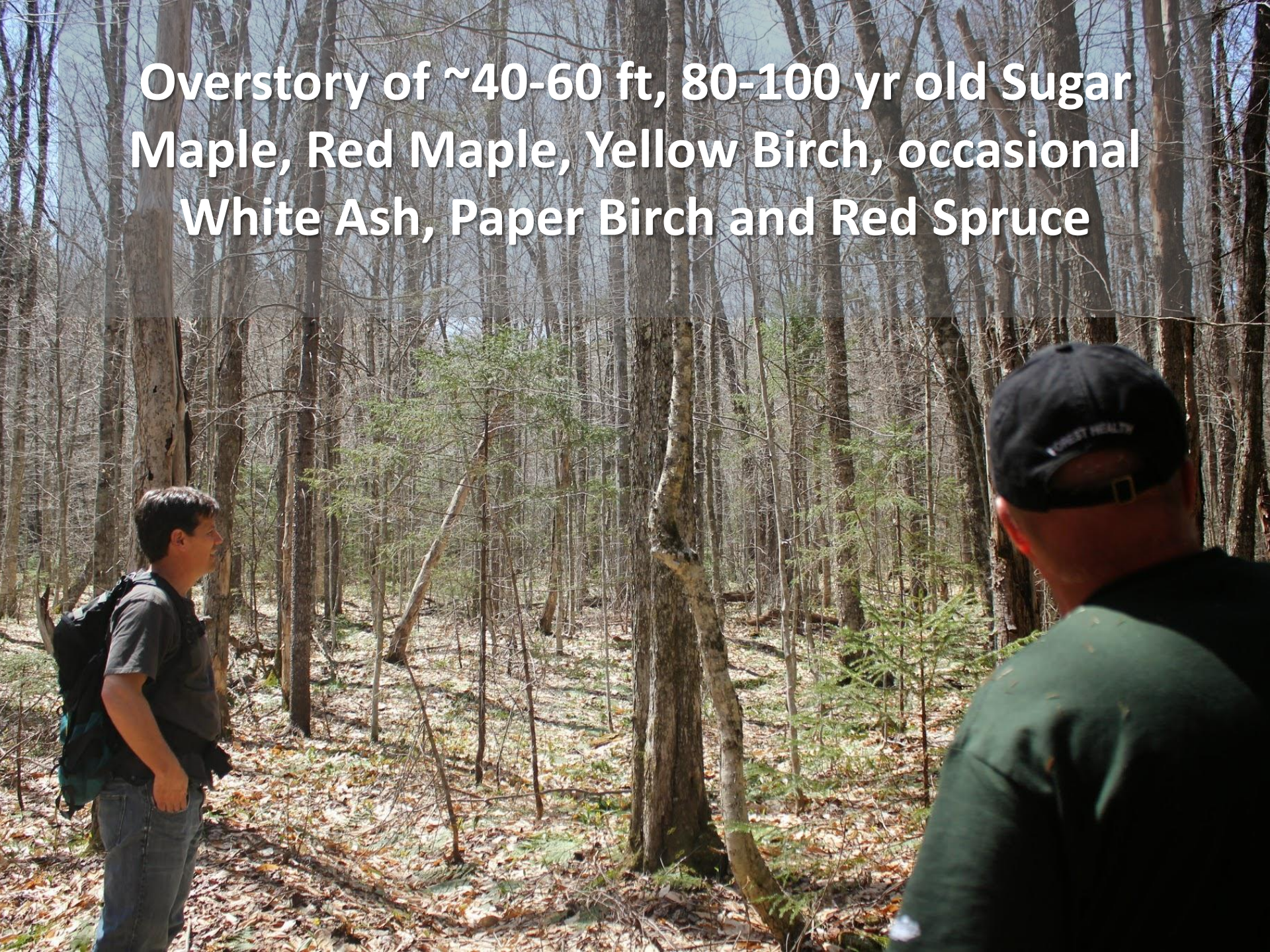
# Water Source



Forest  
Canopy  
~50-60 ft



**Overstory of ~40-60 ft, 80-100 yr old Sugar Maple, Red Maple, Yellow Birch, occasional White Ash, Paper Birch and Red Spruce**



# Understory of 5-10 cm dbh Beech







**Minor understory component of spruce**

A photograph of a forest floor. The foreground is dominated by a dense carpet of green plants, identified as hobblebush, with large, heart-shaped leaves. The ground is covered with fallen brown leaves. In the background, numerous thin, vertical tree trunks rise, their upper branches forming a canopy of bright green leaves. The lighting is soft and diffused, typical of a forest interior.

Major understory component of hobblebush

# Soils – Spodosols (variants)









# Winter View



# First Official ISE Flag!

ISE

5-7-2015







