

Volumes (cords/area, bdf/area):

Cordwood	6.6
Pulpwood	5.5
Board Foot	7929

Stand 3 – Central Hardwood

Description:

The composition of this stand is dominated by hardwoods, with some inclusions of white pine. This stand consists of approximately 10 acres and is located along the eastern boundary of the property. In this stand is the location of the abandoned road and cellar hole (old stone foundation). The road travels from the southern property boundary and continues in a northeasterly direction, the cellar hole can be found near this road and just west of the eastern property boundary. Several rock outcrops and large boulders can be found within this stand, primarily in the northwest portion.

The dominant overstory species are red oak and white pine. Regeneration is minimal and consists mostly of American beech, red maple, and some hemlock. The regeneration that is present can be described in all size classes. Other tree species present within this stand are chestnut oak and black birch. Mountain laurel is present throughout the stand, along with wintergreen, partridgeberry, and some fern species.

The health of this stand is in good condition, some trees do show damage from the ice storm of 2008, but it is not a significant amount. No invasives were identified within this stand. The slope of this stand is moderate and becomes more gradual as you approach the eastern boundary.

Composition

	All Species	Red Oak	Chestnut Oak	American Beech	Black Birch	Red Maple	White Pine
Basal Area (sq.ft/ac)	83.3	33.3	3.3	13.3	10.0	10.0	13.3
% Basal Area	100.0	40.0	4.0	16.0	12.0	12.0	37.4
Stems/Acre	224.4	80.0	9.5	19.5	39.0	39.0	37.4

Diameters (in.):

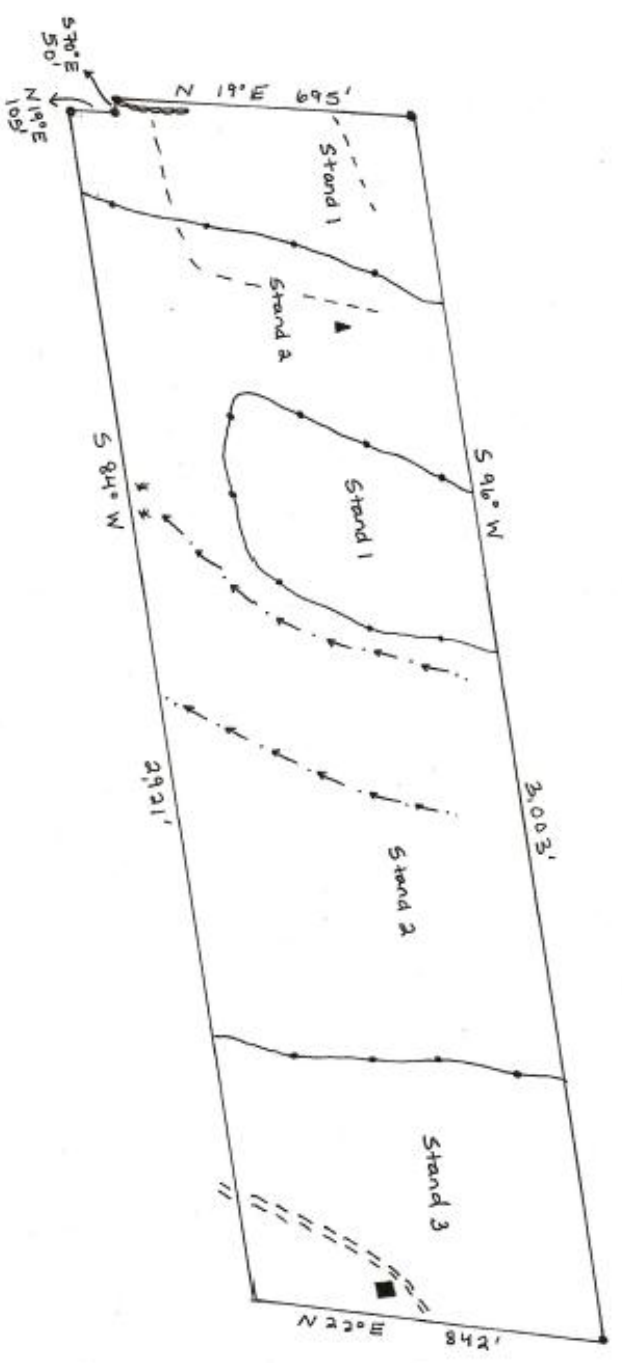
	All Species	Red Oak	Chestnut Oak	American Beech	Black Birch	Red Maple	White Pine
Medial Diameter	9.9	9.2	8.0	14.0	7.0	7.0	12.5
Average Diameter	7.9	8.6	8.0	10.3	6.8	6.8	7.2

Volumes (cords/area, bdf/area):

Cordwood	15.5
Pulpwood	1.4
Board Foot	957

Property Location:
 North Leverett Road,
 Leverett, MA

Stand & Boundary Map
 Dan Grazier Forest
 Pattenmark Gutter Land Trust
 Leverett, MA

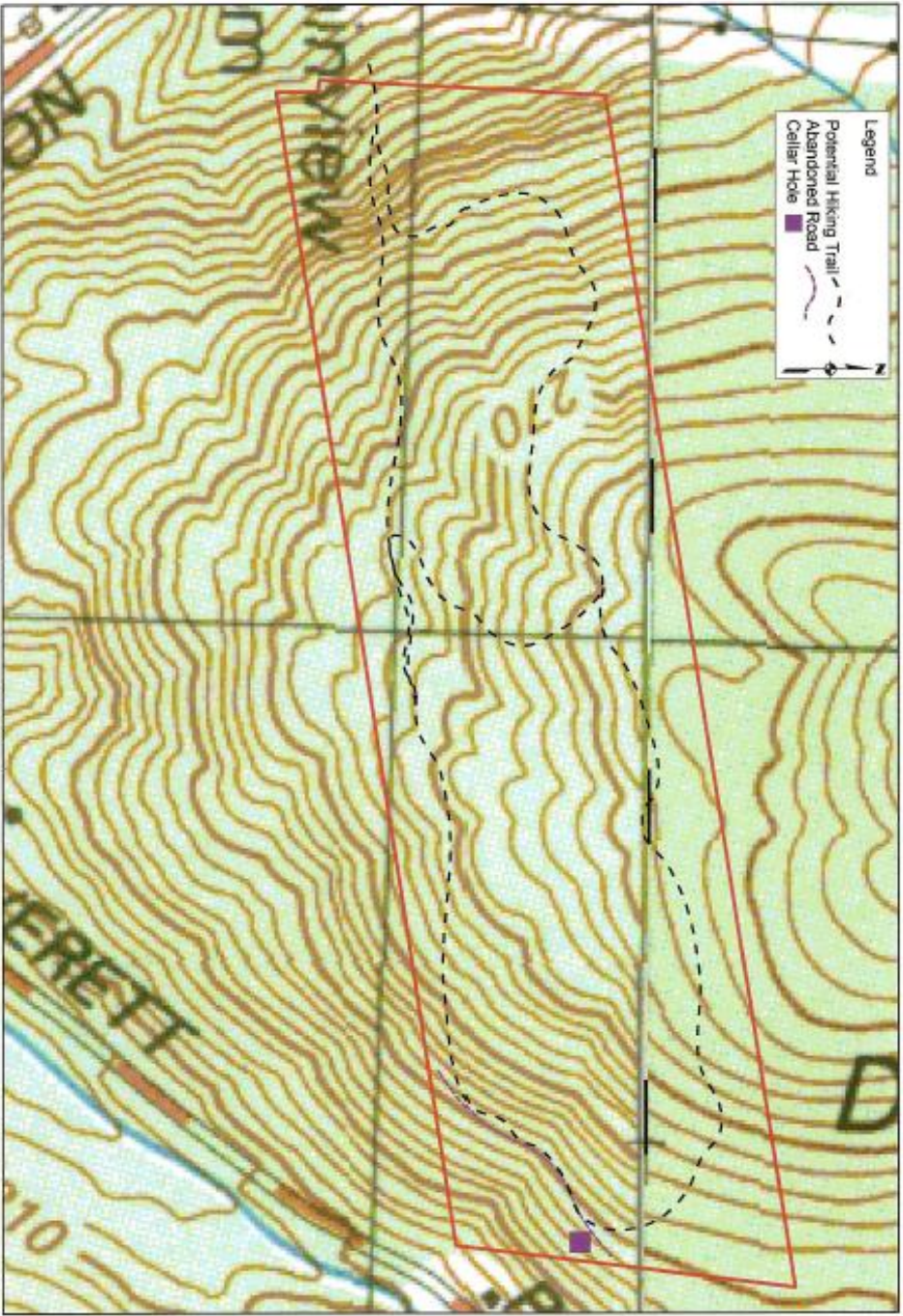


Property boundary - ———
 Stand boundary - - - - -
 Stand Type - Stand 1
 Stone Marker - ■
 Well area - x x
 Abandoned Road - = = = =
 Foot path - * * * *
 Stone wall - ———
 Intermittent Stream - - - - -

Prepared by:
 Keith Dinardo
 April 2010

1" = 300'
 N

Rattlesnake Gutter Land Trust
Dan Glazier Forest - Leverett, MA

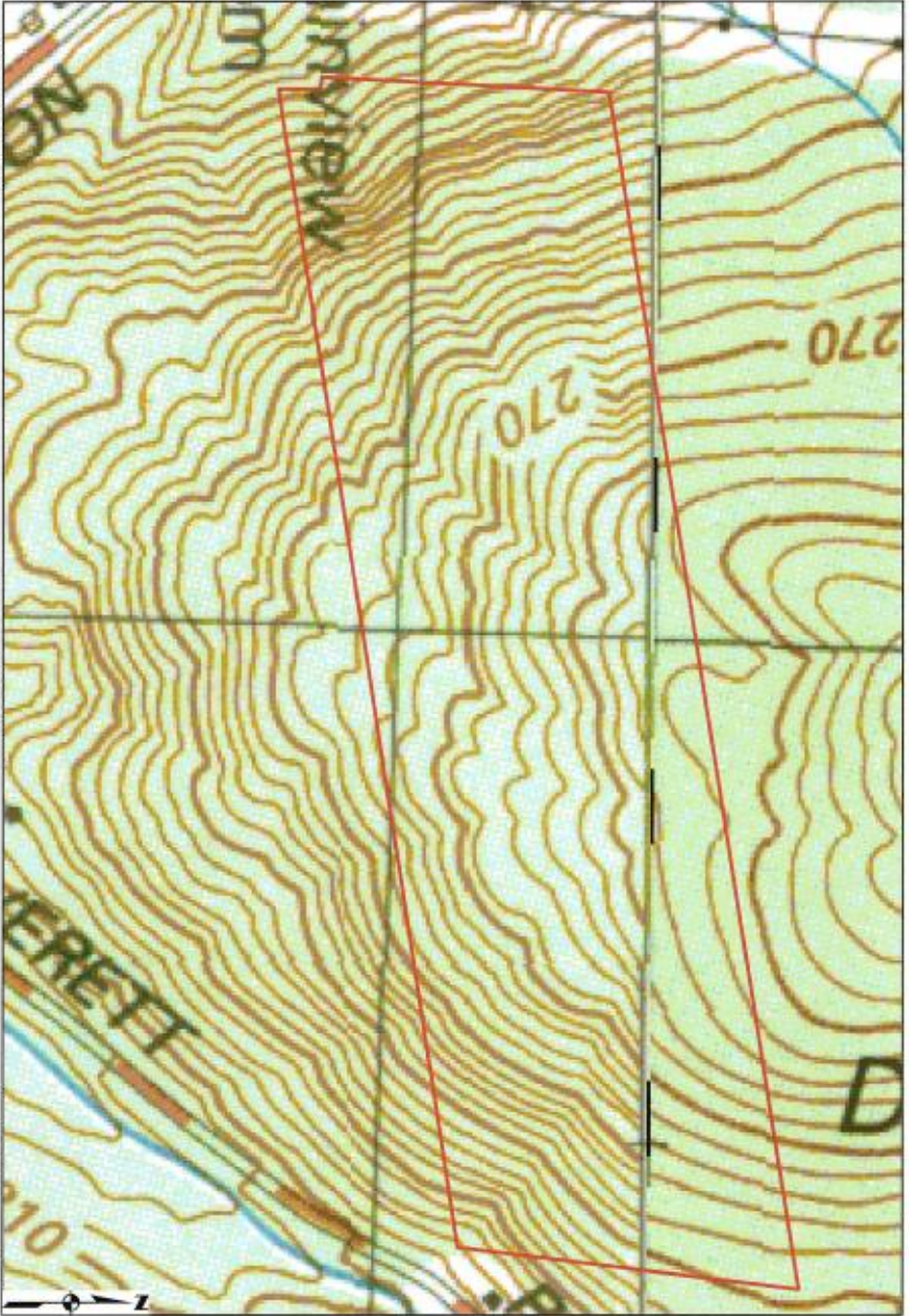


Contour Interval = 3 meters

Prepared By: Keith DiNardo
April 2010

0 100 200 400 Feet

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Dan Glazier Forest - Leverett, MA

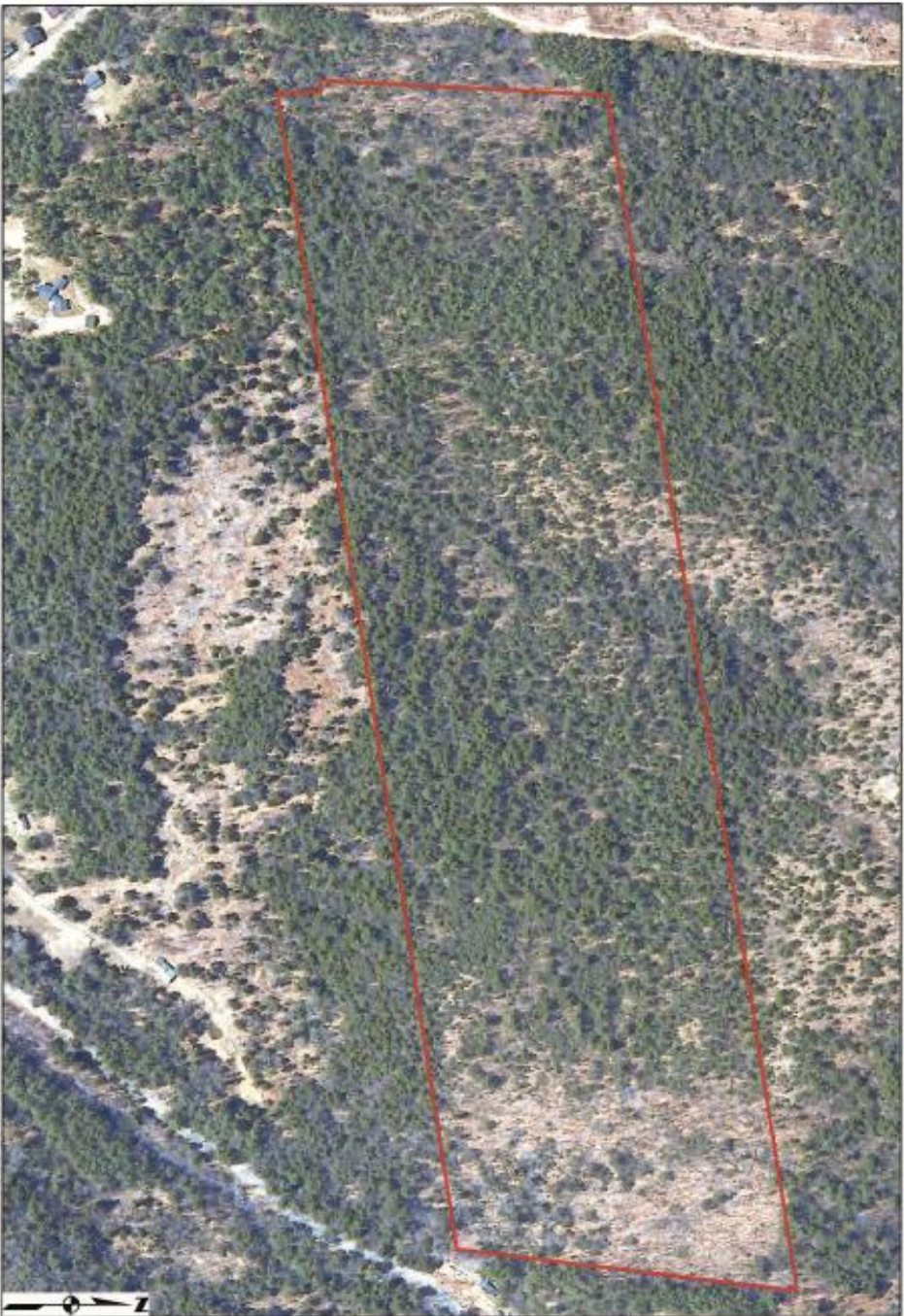


Topographical Map
contour intervals = 3 m

Prepared By: Keith DiNardo
April 2010

0 100 200 400 Feet

**Rattlesnake Gutter Land Trust
Dan Glazier Forest - Leverett, MA**



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0 100 200 400 Feet