

**Massachusetts Department of Conservation and Recreation  
Bureau of Forest Fire Control and Forestry  
Proposed Timber Harvest Summary  
Name: New Hartshorn**

**Date Posted: July 1, 2008**

**End of Comment Period: August 15, 2008**

<b>Region:</b>	Western
<b>Recreation District:</b>	Southern
<b>Forest Management District:</b>	SBK
<b>State Forest:</b>	Sandisfield
<b>Closest Road:</b>	South Sandisfield
<b>Town</b>	Sandisfield

<b>Contact Information:</b>	Conrad Ohman South Mountain Regional Headquarters PO Box 1433 Pittsfield, MA 01202 (413) 4428249 x 24 Conrad.ohman@state.ma.us
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**Stand Description:**

This 90 acre site is composed of a mosaic of types including Oak Hardwood, Hemlock Hardwood, and Northern Hardwood. The entire area has been harvested in the early 60's and again in 1988-91 using a shelterwood harvest system. Overstory trees are predominantly mature and are composed primarily of a varying mix of red oak, cherry, sugar maple, hemlock and white pine. The understory is variable. It is composed primarily of oak, cherry and maple seedlings and saplings. Some areas are well stocked and ready for a regeneration harvest, others do not yet have adequate regeneration. Some sections of the understory have been captured by a dense cover of beech.

Topography is primarily side hill slopes rising from wetlands to hilltop sites. Two wet drainages cross through the site.

**Aesthetic, Recreation, Environmental and Wildlife Considerations:**

**Aesthetic:**

There so not appear to be any particular aesthetic or cultural resource concerns with this harvest area. Some portions will be visible, at a distance, from South Sandisfield road during non leaf cover times of the year.

**Recreation:**

Recreation is limited to hunting and local hiking and cross country skiing. No trails are designated.

**Environmental:**

There do not appear to be any particular environmental issues with this harvest. The only nearby reserve is a 40 acre wetland which will not be impacted by the harvest.

**Wildlife:**

There does not appear to be any particular wildlife concerns with this harvest. There are no known rare plants or animals, no Natural Heritage sites and no known or designated potential vernal pools.

Past management has resulted in very large cavity trees which will be maintained as part of the standard wildlife tree retention practice.

**Sale Layout:**

Existing log landing and skid trails will be utilized. One existing polled stream crossing will be used again.

**Silviculture:**

This area will be harvested in two or three harvests over the next 2- 5 years using a patchy Shelterwood harvest system. Some sections with mature overstory and adequate regeneration will receive a shelterwood removal harvest, others without adequate regeneration or with an immature overstory will have a partial removal to encourage regeneration and growth of residual trees. Sections with heavy beech understory will require intensive control of the understory before the overstory can be removed.

In general hemlock hardwood stands on good hemlock sites will be maintained , but those on poorer hilltop sites will be converted to a more site appropriate hardwood stand, maintaining a lesser hemlock representation.

In general the goal of the harvest is to maintain a variable extended rotation stand of very large excellent quality hardwoods and to allow the regeneration of red oak and cherry.

**Park Supervisor:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**Regional Director:** \_\_\_\_\_

**Date:** \_\_\_\_\_

**District Forester:** \_\_\_\_\_

**Date:** \_\_\_\_\_

Attached: Topographic map showing location of Forest Products Sale Area

