WP - White Pine/Mountain Maple Forest

Photo credit: Michael Lew-Smith

The White Pine/Mountain Maple Forest Map Unit (WP) represents the White Pine / Mountain Maple Mesic Forest Association. This association occurs on gentle slopes with variable aspects. Small patches of exposed bedrock are occasionally present. Soils are somewhat shallow (3-10 cm deep) loams or sandy loams. The canopy consists of a mix of white pine and red pine, with white pine comprising at least 40% of the relative cover.

This association is also included in the WRPA Map Unit when it occurs as a mosaic pattern with either one or both the Aspen Birch/Boreal Conifer Forest and the Aspen - Birch - Red Maple Forest Associations (see description for WRPA).

WP-1A2 appears red and dark grays with a coarse texture. The red is the white pine and the dark grays are shadows over the understory. The canopy coverage is continuous and evenly dispersed. The tree height falls within the 20-30 meter range. The photo was taken in September 1995.

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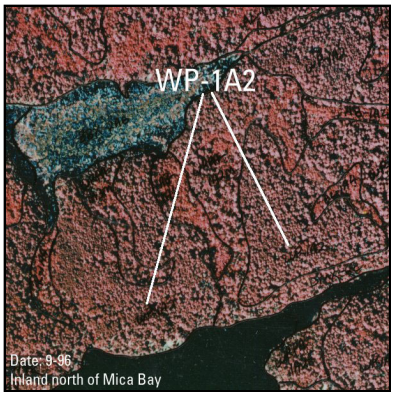
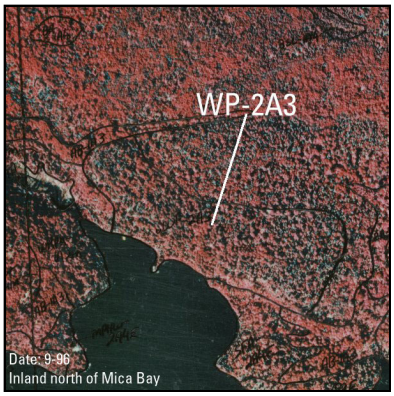
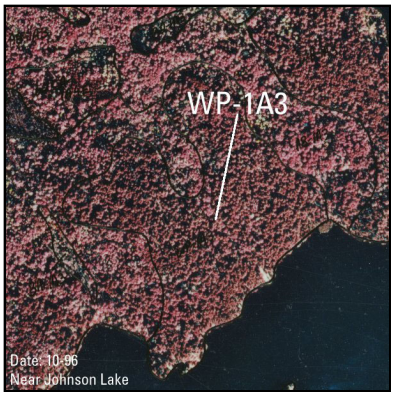


WP-1A2 appears medium-dark red with a somewhat coarse texture. The canopy coverage is continuous and evenly dispersed. The tree height falls within the 20-30 meter range. The photo was taken in September 1996.



WP-2A3 appears medium red with flecks of blue-gray and a coarse texture. The white pine forest in this polygon is affected by blowdown, which the blue-gray reflects. The canopy coverage is discontinuous and clumped. The tree height falls within the 12-20 meter range. The photo was taken in September 1996.



WP-1A3 appears medium-dark red with a coarse texture. The canopy coverage is continuous and evenly dispersed. The tree height falls within the 12-20 meter range. The photo was taken in October 1996.

Area Report for WP Map Unit
Polygons: 645
Hectares: 1,728
Acres: 4,271
Average size: 3 hectares, 7 acres

Accuracy Assessment Results for WP Map Unit
The White Pine/Mountain Maple Forest Map Unit was assessed at 89% producers' accuracy (confidence interval 77-101%) and 75% users' accuracy (confidence interval 61-89%). Producers' accuracy is considered adequate as mapped. Errors in users' accuracy were primarily associated with Map Unit RP and with Map Unit WRPA when assessed as pine - aspen mixed forest types.