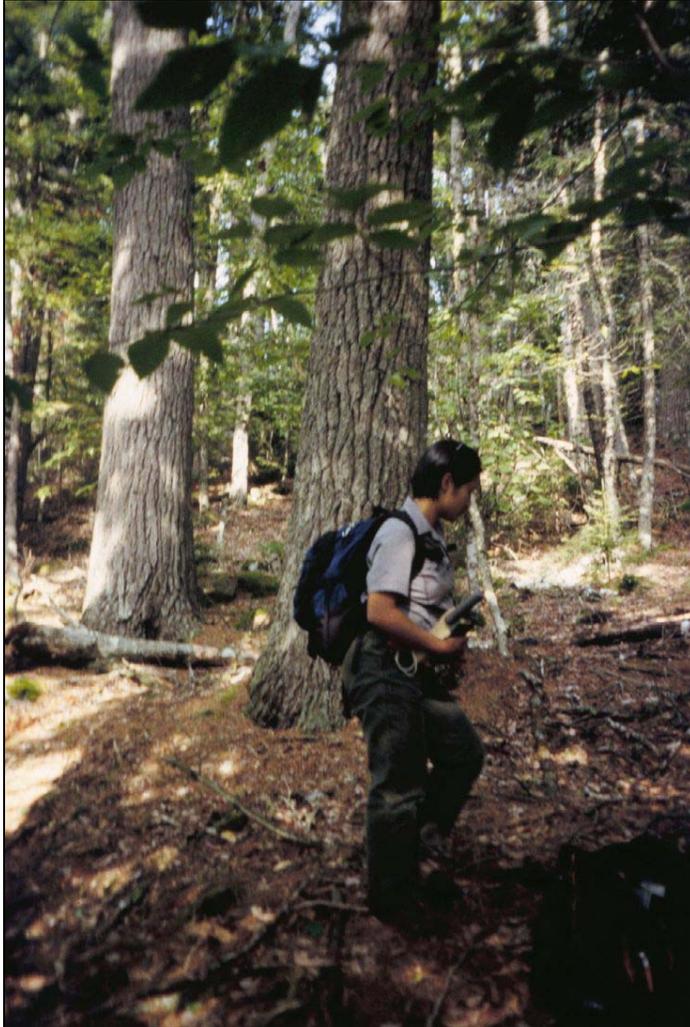


White Pine - Hardwood Forest (WPM)



The White Pine - Hardwood Forest map class (WPM) is a mixed forest type in which white pine or hemlock co-dominates with early successional species or with northern hardwoods. The pine and deciduous components each have >25% of the relative canopy cover. Red spruce is a common associate. The canopy cover ranges from closed to somewhat open.

WPM has a medium to dark red conifer signature mixed with the lighter tones of the deciduous species. The texture tends to be somewhat choppy, as often the white pines are taller than the other tree species. WPM grades into SFM when white pine drops to <25% relative canopy. It grades into MW when exposed bedrock is apparent on the photos. It also grades into WPC when the deciduous component reaches <25% relative cover or to MDF when conifers become <25% relative cover.

WPM was mapped mostly at lower elevations and slopes. It is most common outside the 1947 fire area.

The WPM map class represents three NVCS associations: [Successional Oak - Pine Forest](#), [Hemlock - Hardwood Forest](#) and [Sugar Maple - White Pine Forest](#).

Polygons: 191, Hectares: 1,787, Average size (h): 9

Accuracy Assessment Results

Producers' accuracy: 86% (Confidence interval 72% - 101%)

Users' accuracy: 54% (Confidence interval 39% - 70%)

Errors in **producers' accuracy** were associated with the following map classes: Aspen - Birch Woodland/Forest Complex (forest phase, ABF, 1 error) and Mixed Conifer - Deciduous Woodland (MW, 2 errors). Errors in **users' accuracy** were associated with the following map classes: Spruce - Fir Forest (mixed phase, SFM, 7 errors), White Pine - Mixed Conifer Forest (WPC, 2 errors), Beech - Birch - Maple Forest (MDF, 1 error), Oak - Pine Forest (OPF, 1 error), Aspen Birch Woodland/Forest Complex (forest phase, ABF, 1 error), and Oak Pine Mixed Conifer - Deciduous Woodland (MW, 4 errors).

Special Notes:

Several polygons mapped as WPM were identified as SFM on the ground. Most of these errors occurred because of transitional areas were more closely related to SFM, or in some cases, patches of SFM that were large enough to map were not "pulled out" of larger WPM polygons. The 1 error to MDF is related to the Hemlock - Hardwood Forest association (which falls in the WPM map class) and can be transitional to MDF.