

Mixed Conifer Woodland (MCW)



The Mixed Conifer Woodland map class (MCW) is a variable class encompassing woodlands dominated by red spruce, white pine, or a mixture of conifers. Canopy cover is generally <60%. Bare rock and heath shrubs are evident.

MCW has a dark red conifer signature with a rough texture. The canopy is open with patches of bare rock and sometimes heath shrubs showing. Often, individual conifer species are identifiable, and some stands are clearly dominated by red spruce or white pine. Other stands may be dominated by cedar or black spruce, but these two species are often unrecognizable from other conifers. These woodlands are similar to, and can grade into PPW and, as canopy increases, SF.

Mixed conifer woodlands were mapped throughout the park. They occur as relatively small polygons at most elevations on slopes, ridge tops, and all aspects.

The MCW map class represents four NVCS associations: [Cedar Seepage Slope](#), [Spruce - Fir Rocky Summit](#), [Red Spruce Talus Slope Woodland](#), and [Black Spruce / Heath Rocky Woodland](#). Cedar Seepage Slope is a vegetation type that is not mappable because its characteristics are not visible on the photos. The black and red spruce types are both included within this map class because black spruce is difficult to tell from red spruce in an upland setting.

Polygons: 663, Hectares: 2327, Average size (h): 4

Accuracy Assessment Results

Producers' accuracy: 75% (Confidence interval 65% - 84%)

Users' accuracy: 81% (Confidence interval 72% - 90%)

Errors in **producers' accuracy** were associated with the map class Spruce - Fir Forest (conifer and mixed phases, SF and SFM, 6 errors), Pitch Pine Woodland (PPW, 2 errors), Mixed conifer - Deciduous Woodland (MW, 1 error). Errors in **users' accuracy** were associated with map classes Spruce Fir Forest (conifer and mixed phases, SF and SFM, 7 errors), White Cedar Woodland (WCW, 1 error), Pitch Pine Woodland (PPW, 1 error), Aspen Birch Woodland Forest complex (woodland phase, ABW, 1 error), Conifer Swamp Woodland (spruce-mixed or white cedar phases, CSW or WCS, 1 error), and Blueberry Bald - Summit Shrubland Complex (BBSS, 1 error).

Special Notes:

As noted above, 6 polygons mapped as MCW were actually found to be Spruce - Fir Forest on the ground. The reason these errors occurred were because the canopy cover was borderline between forest and woodland, and mapper interpreted the canopy cover to be less than interpretation by the AA team.