

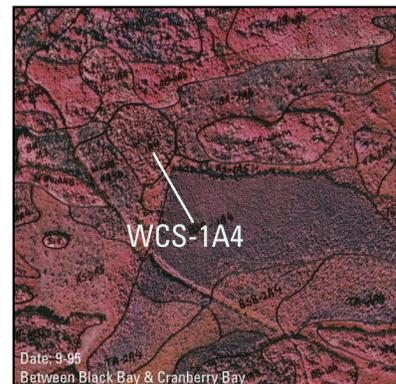
## WCS - White Cedar-(Mixed Conifer)/Alder Swamp (rich soil phase)



Photo credit: Kevin Hop

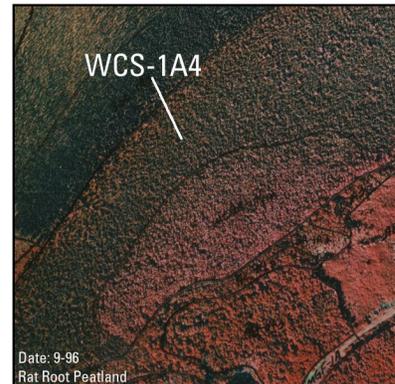
The White Cedar-(Mixed Conifer)/Alder Swamp (rich soil phase) Map Unit (WCS) represents, in part, the White Cedar - (Mixed Conifer) / Alder Swamp Association. WCS is the rich soil phase of this association and is dominated by white cedar with <25% tamarack in the canopy. WCS was originally thought to be the sole representation for this association. However, WCT was later joined, making two distinct map unit phases for the association (see description for WCT). This association occurs in localized areas, occurring on moderately minerotrophic conditions over deep peat. It is mapped when occurring along margins of large peatlands, and within slow moving drainage courses and confined basins. White cedar typically forms a fairly closed canopy. In larger peatlands, the canopy may be as low as 30%. A shrub layer of alder or balsam fir is nearly always present.

WCS-1A4 appears as red and dark red. The texture is somewhat rough. The canopy coverage is continuous and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1995.

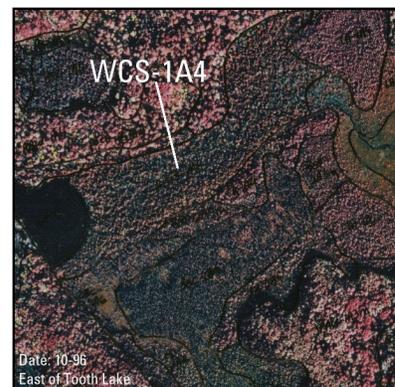


## WCS - White Cedar-(Mixed Conifer)/Alder Swamp (rich soil phase)

WCS-1A4 appears dark brown in this photo and is evenly and moderately fine-textured. The canopy is closed and evenly dispersed. The photo was taken in September 1996.



WCS-1A4 appears dark purple-blue in this photo and moderately fine-textured. The canopy is closed and evenly dispersed. The tree height falls within the 5-12 meter range.



### Area Report for WCS Map Unit

# Polygons: 214  
# Hectares: 1011  
# Acres: 2499  
Average size: 5 hectares, 12 acres

### Accuracy Assessment Results for WCS and WCT Map Units

The White Cedar-(Mixed Conifer)/Alder Swamp (rich soil phase) Map Unit was assessed with the White Cedar-(Mixed Conifer)/Alder Swamp (peatland phase) Map Unit. WCS and WCT were assessed at 68% producers' accuracy (confidence interval 55-82%) and 84% users' accuracy (confidence interval 71-96%). Errors in producers' accuracy were primarily associated with Map Units BSAS and BSL/BST. Users' accuracy is considered adequate as mapped.