

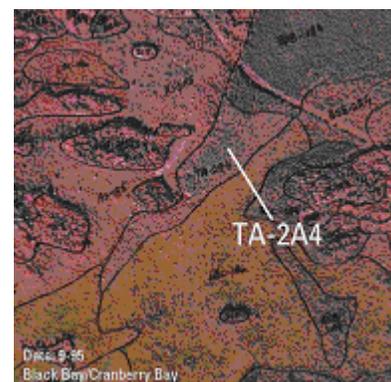
TA - Northern Tamarack Rich Swamp



Photo credit: Kevin Hop

The Northern Tamarack Rich Swamp Map Unit (TA) represents the Northern Tamarack Rich Swamp Association. This association occurs as part of large peatlands, in confined basins, and along the upland margins of less minerotrophic peatlands. The substrate is deep, fibric Sphagnum peat or shallow peat over clay. The water regime is saturated. The canopy of tamarack is typically uneven-aged and fairly open. White cedar and black spruce may also occur in the canopy at low densities. A shrub layer of alder is typically present, but may also include bog birch and willows. In more peatland situations, the shrub layer is lower and Sphagnum mosses and ericaceous dwarf-shrubs tend to dominate the understory. Tamarack and black spruce sometimes appear similar on the 1995 and 1996 photographs. Ancillary photographs from 1988 were relied upon to distinguish signature differences between tamarack and black spruce.

TA-2A4 appears as pink and purple with a feathery texture in this photo. A slight orange cast gives evidence of the Sphagnum mosses and ericaceous dwarf shrubs in the understory. The canopy of the trees is open and evenly dispersed. The tree height falls within the 5-12 meter range.

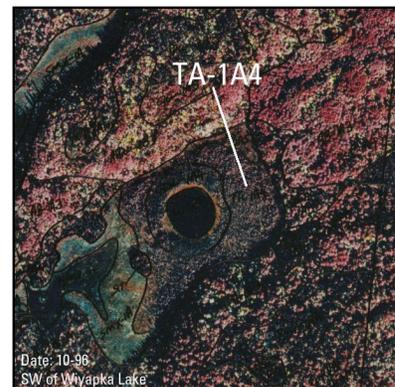


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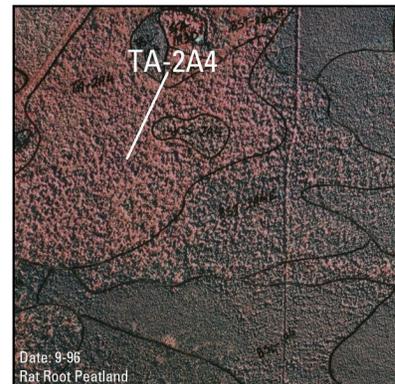
TA-1A5 appears as dark purple-gray and finely textured in this photo. The canopy is closed and evenly dispersed. The tree height falls within the 0.5-5 meter range. The photo was taken in September 1996.



TA-1A4 appears again as dark purple-gray and finely textured in this photo. The canopy is closed and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in October 1996.



TA-2A4 appears as pink and dark purple with an open, feathery texture in this photo. An alder understory is somewhat visible as blotches of orange. The canopy of the trees is open and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1996.



Area Report for TA Map Unit

Polygons: 255

Hectares: 705

Acres: 1,743

Average size: 3 hectares, 7 acres

Accuracy Assessment Results for TA Map Unit

The Northern Tamarack Rich Swamp Map Unit was assessed at 98% producers' accuracy (confidence interval 94-102%) and 81% users' accuracy (confidence interval 72-90%).