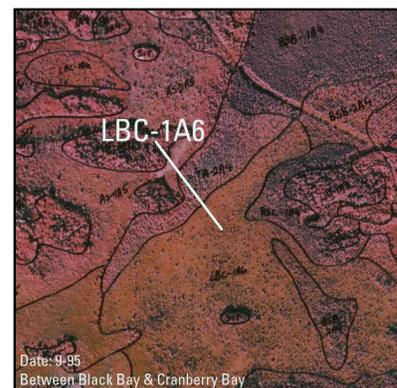


LBC - Black Spruce/Leatherleaf Semi-treed Bog



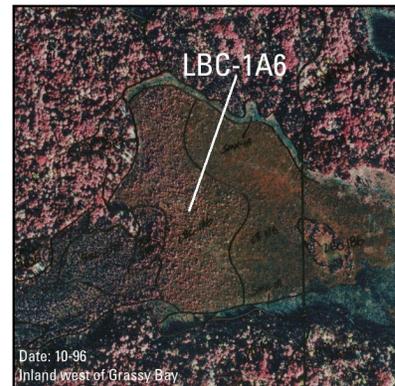
Photo credit: Kevin Hop

The Black Spruce/Leatherleaf Semi-treed Bog Map Unit (LBC) represents the Black Spruce / Leatherleaf Semi-treed Bog Association. This association occurs throughout the park and is extensive in the Rat Root Peatland. It occurs in confined basins, as part of large peatlands, and as part of peatland shores away from the water's edge. The substrate is deep fibric Sphagnum peat. Black spruce and/or tamarack are the dominant conifers, which occur at <25% canopy cover. Leatherleaf is the dominant dwarf-shrub layer. This association is also mapped as part of the BBX map unit when it occurs in inundated beaver complexes.



LBC - Black Spruce/Leatherleaf Semi-treed Bog

LBC-1A6 appears as dark red and brown with a grainy texture. The dwarf-shrubs form a continuous cover and are evenly dispersed throughout the polygon. The height of the dwarf-shrubs is <0.5 meters. The photo was taken in October 1996.



LBC-1A6 appears as orange and tan with speckles of dark olive-green and mottled in texture. The dwarf-shrubs, primarily leatherleaf and Sphagnum mosses, form a carpet and contribute to the orange color. The darker specks are the scattered conifers. The photo was taken in September 1996.



Note: the physiognomic modifiers reflect the dwarf-shrub layer of LBC, and not the tree layer.

Area Report for LBC Map Unit

Polygons: 212
Hectares: 1,703
Acres: 4,208
Average size: 8 hectares, 20 acres

Accuracy Assessment Results for LBC Map Unit

The Black Spruce/Leatherleaf Semi-tree Bog Map Unit was assessed at 88% for producers' accuracy (confidence interval 74-101%) and 75% for users' accuracy (confidence interval 60-90%). Producer's accuracy is considered adequate as mapped. Errors in users' accuracy were primarily associated with Map Units BSL/BST and LB.