

## BSL - Black Spruce/Labrador Tea Poor Swamp (evergreen phase)



Photo credit: Kevin Hop

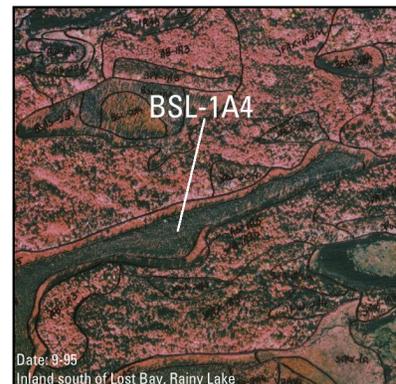


Photo credit: Kevin Hop

The Black Spruce/Labrador Tea Poor Swamp (evergreen phase) Map Unit (BSL) represents, in part, the Black Spruce / Labrador Tea Poor Swamp Association. BSL is the evergreen phase of this association and is dominated by black spruce with <25% tamarack in the canopy. BSL was originally thought to be the sole representation for this association. However, the BST Map Unit (mixed phase) was later joined, making two distinct map unit phases for the association (see description for BST).

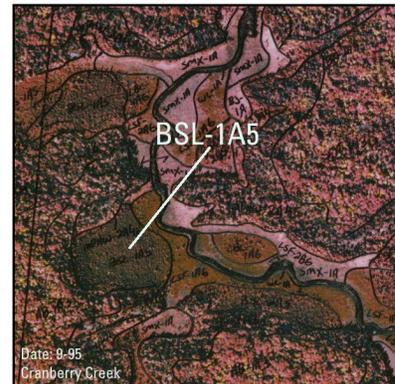
This association is found in confined basins, on the upland margins of large peatlands, in poorly drained depressions in bedrock, and removed from the water's edge on peatland shorelines. It is also mapped within slow moving drainage courses. The substrate is deep, acidic Sphagnum peat. The water regime is saturated.

BSL-1A4 appears as a dark blue-magenta with a fine texture. This photo shows the black spruce within drainage course. The orange and smooth texture surrounding the black spruce is alder shrubs and is separated from the BSL polygon. The canopy is closed and is evenly dispersed. The tree height falls within the 5-12 meter range.

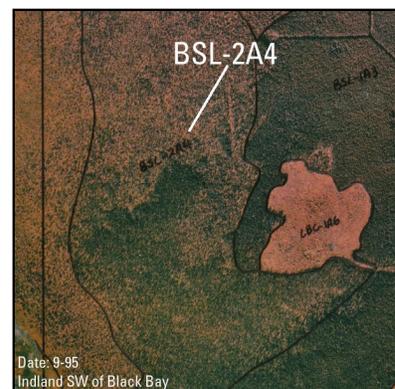


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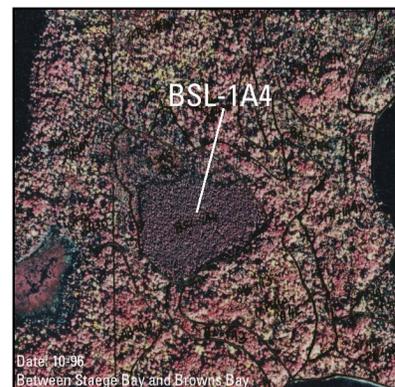
BSL-1A5 appears as deep rust with a fine texture. The canopy is closed and evenly dispersed. The tree height falls within the 0.5-5 meter range. The photo was taken in September 1995.



BSL-2A4 appears as a mottled dark olive-green and orange. The dark olive-green is the black spruce and the orange is ericaceous dwarf-shrubs. Although clumps of closed canopy are present, the general canopy of the trees throughout the polygon is open and evenly dispersed. The tree height falls within the 5-12 meter range. The photo was taken in September 1995.



BSL-1A4 appears as blue-magenta and moderately fine textured. The bluish appearance and slightly feathered texture may be due to the presence of scattered tamarack. The canopy is closed and evenly dispersed. The photo was taken in October 1996.



### Area Report for BSL Map Unit

# Polygons: 704  
# Hectares: 2,937  
# Acres: 7,257  
Average size: 4 hectares, 10 acres

### Accuracy Assessment Results for BSL and BST Map Units

The Black Spruce/Labrador Tea Poor Swamp (evergreen phase) Map Unit was assessed with the Black Spruce/Labrador Tea Poor Swamp (mixed phase) Map Unit. BSL and BST were assessed at 77% producers' accuracy (confidence interval 69-85%) and 89% users' accuracy (confidence interval 82-96%). Errors in producers' accuracy were primarily associated with Map Units BSAS and TA. Users' accuracy is considered adequate as mapped.