

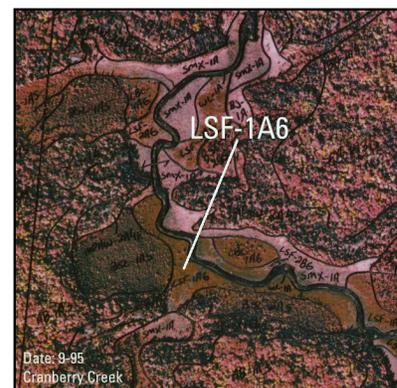
LSF - Leatherleaf-Sweet Gale Shore Fen



Photo credit: Kevin Hop

The Leatherleaf-Sweet Gale Shore Fen Map Unit (LSF) represents the Leatherleaf - Sweet Gale Shore Fen Association. This association occupies peatland sites that receive minerotrophic influence from stream or lake water. When near the water's edge, the peat may be floating. Substrate is deep, fibric Sphagnum peat and the water regime is seasonally flooded to saturated. A short shrub layer with low to moderate cover is often present. Leatherleaf is usually present at 80-100% cover but may be mixed with lesser amounts of other dwarf-shrubs. This association is also mapped as part of the BBX map unit when it occurs in inundated beaver complexes.

LSF-1A6 appears as an orange, relatively smooth signature bordering a watercourse. The leatherleaf forms a continuous and evenly dispersed low-growing mat, <0.5 meters in height. The photo was taken in September 1995.



LSF - Leatherleaf-Sweet Gale Shore Fen

LSF-2C6 occurs in a gradational pattern. The Sphagnum and leatherleaf mat grades into herbaceous vegetation nearer the waters' edge. The photo was taken in September 1996.



LSF-2B6 borders a watercourse. Although the orange is evident, the Sphagnum peat and leatherleaf are interspersed with herbaceous vegetation, indicated by the bluish color. The photo was taken in October 1996.



LSF-2B6 borders a watercourse. Although the orange is evident, the Sphagnum peat and leatherleaf are interspersed with herbaceous vegetation, indicated by the bluish color. The photo was taken in October 1996.



Area Report for LSF Map Unit

Polygons: 134

Hectares: 464

Acres: 1,146

Average size: 3 hectares, 9 acres

Accuracy Assessment Results for LSF Map Unit

The Leatherleaf-Sweet Gale Shore Fen Map Unit was assessed at 90% producers' accuracy (confidence interval 78-103%) and 90% users' accuracy (confidence interval 78-103%).