

Salmon Brook Lake

Perham

Vital Statistics

Size: 1,053 acres

Regulated: 610 acres

Non-Regulated: 443 acres

Upland: 363 acres

Forested Wetland (NWI): 370 acres

Non-Forested Wetland: 253 acres

Open Water: 69 acres

Roads: trails-1 mile

Biophysical Region: Aroostook

Highlands/Aroostook Lowlands

BPL Region: North



Rare Species and Exemplary Natural Community Table for Salmon Brook Lake

Common Name	Latin Name	S-RANK	G-RANK	State Status
<i>Exemplary Natural Communities</i>				
Black Spruce Bog		S4	G3G5	N/A
Circumneutral Fen		S2	G2G3	N/A
Northern White Cedar Swamp		S4	GNR	N/A
Sedge - Heath Fen		S4	G4G5	N/A
Unpatterned Fen Ecosystem		S4	GNR	N/A
<i>Rare Plants</i>				
Lapland Buttercup	<i>Ranunculus lapponicus</i>	S2	G5	T
Marsh Valerian	<i>Valeriana uliginosa</i>	S2	G4Q	SC
Pygmy Water-lily	<i>Nymphaea leibergii</i>	S1	G5	T
Showy Lady's-slipper	<i>Cypripedium reginae</i>	S3	G4	T
Small Round-leaved Orchis	<i>Amerorchis rotundifolia</i>	S1	G5	T
Swamp Fly-honeysuckle	<i>Lonicera oblongifolia</i>	S3	G4	SC
<i>Rare Animals</i>				
None found				

Description

Located in eastern Aroostook County, the Salmon Brook Lake reserve captures many ecological features characteristic of Maine's northeastern limestone belt, including circumneutral fens, northern white cedar swamps, and numerous rare plants. While only 363 reserve acres are upland, 610 acres were classified as regulated, suggesting that much of the forested wetlands support merchantable timber. Saturated soils cause slow growing conditions, however, and a six inch tree was aged to be over 200 years old. There is little information on harvesting history within the reserve.

An ATV trail traverses the west side of the Reserve, and a recently constructed trail at the southwest perimeter provides access for small boats.

Resources

Rooney, S.C. and J.E. Weber. 1994. Final Report of a Landscape Analysis and Field Survey of the Salmon Brook Lake Bog Unit, Bureau of Public Lands, Augusta, Maine. 9 pp.