

## Moose River/Number Five Bog

T5 R7 BKP WKR, Bradstreet Twp

**Vital Statistics:**

**Size: 4,821 acres**

Upland: 1,788 acres

Forested Wetland (NWI): 1,506 acres

Non-Forested Wetland: 1,527 acres

Open Water: 186 acres

Roads: 1/3 mile

Biophysical Region: Connecticut Lakes

BPL Region: West



***Rare Species and Exemplary Natural Community Table for Moose River/Number Five Bog Preserve***

Common Name	Latin Name	S-RANK	G-RANK	State Status	EO-RANK
<i>Exemplary Natural Communities</i>					
Dwarf Shrub Bog		S4	G5	N/A	B
Jack Pine Forest		S1	G4G5	N/A	B
Leatherleaf Bog		S4	G5	N/A	A
Leatherleaf Bog		S4	G5	N/A	B
Open Cedar Fen		S4	N/A	N/A	B
Patterned Fen Ecosystem		S3	N/A	N/A	A
<i>Rare Plants</i>					
None found					
<i>Rare Animals</i>					
Quebec Emerald	<i>Somatochlora brevicincta</i>	G4	S2	SC	N/A

**Description:**

The Moose River/Number Five Bog tract lies at the heart of one of Maine’s remarkable concentrations of special natural features including mountains, lakes, river and large open bog, all in a remarkably natural setting. The area includes most of Number Five Bog, an A-ranked ribbed fen ecosystem complex which includes open cedar fen, dwarf shrub bog, and leatherleaf bog communities. Number Five Bog has long been recognized as one of the most remarkable in the northeast and was designated as a National Natural Landmark for its special features. The area also includes the largest stand of inland jack pine in the state. The jack pine stand was harvested in the past but is no longer easily operable with no road and bridge access

Both the bog and jack pine stand are accessible within a quarter mile hike from either the shores of Attean Pond or the Moose River. Approximately one third of the Moose River bow wilderness canoe trip, one of the most popular in the state and part of the emerging Northern Forest Canoe Trail, lies within the reserve. Primitive camp sites for those canoeing the river occur at several points along the river corridor, notably Holeb Falls, Spencer rips and Attean Falls.

The predominant Ecological Land Unit (ELU) of area is Wet-Moist Flats. This area includes the only large area of this type in the Section. The area completes protection of the entirety of Bog Pond, a 92 acre pond, one of the largest ponds entirely within a peatland in Maine and one of the best examples of its type in Maine. It also protects both shores of about 15 miles of the Moose River, an outstanding natural segment of a Class A Maine River

### **Resources**

Johnson C. 1985. Bogs of the Northeast

Bennett, D. Maine's Natural Heritage

McMahon, J. 1998. An Ecological Reserve system Inventory: Potential Ecological Reserves on Maine's Existing Public and Private Conservation lands.

Tyler, H and C.V. Davis. 1982. Evaluation of No. 5 Bog and Hack Pine Stand, Somerset County, Maine, as a Potential National Natural Landmark

Also Maine Critical Areas Program Reports on Arethusa, Jack Pine Stands and Fens