## LITTLE MOXIE POND

T2R4, Somerset Co. U.S.G.S. Greenville, ME

## **Fishes**

Brook Trout (squaretail White sucker Fel Minnows Golden shiner Creek Chub

Physical Characteristics

Area - 73 acres

Temperatures
Surface - 68°F

Maximum depth - 9 feet

7 feet - 66°F

Principal Fishery: Brook Trout

Little Moxie Pond is approximately 20 miles southwest of Greenville. From the pond, looking south, is the barren top of Bald Mountain. The pond is both scenic and easily accessible. The woods roads to the pond are in current use, allowing travel by car. Little Moxie Pond is shallow with bottom vegetation heavy and widespread. Although cutting has been done in the area, the pond is surrounded by spruce with some fir and cedar intermixed. Sufficient dissolved oxygen exists throughout the pond. There was little flow in the inlet, but suitable spawning areas were available and there was no flow in the outlet at the time of the survey.

The inlet brook runs through the remains of an old beaver dam. Although flow was low, many young-of-the-year brook trout were observed in the areas where springs ran into the brook. In years of extremely low water it is question-

able whether trout will be able to get past the dam and into the brook. The outlet is very poor in spawning gravel. However, had there been some flow, the outlet would have been suitable for nursery area.

Netting of Little Moxie Pond yielded brook trout and two species of rough fish. Both species of rough fish seemed to be abundant. The trout were young fish with growth rates equaling those of trout in similar ponds. Over-fishing and the introduction of additional rough species could be very harmful.

Little Moxie Pond should be managed for brook trout. The abundance of young-of-the-year trout in the inlet indicates that there is adequate natural reproduction. Stocking brook trout is not recommended.

In order to prevent introduction of more competitors, possession and use of live fish for bait should be prohibited. There are not indications that a reduction in the bag limit is necessary at this time.

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