

BROWN POND

West Bowdoin College Grant (T8R10), Piscataquis Co.
U.S.G.S., Sebec Lake, Me.

Fishes

Brook trout (squaretail)

Minnows

Redbelly dace

Physical Characteristics

Area - 20 acres

Temperatures

Maximum depth - 8 feet

Surface - 73° F.

8 feet - 67° F.

Principal Fishery: Brook trout

Brown Pond is a small trout pond that has recently become accessible due to timber harvesting in the township. It is a shallow pond, and quite weedy with large rocks and boulders found around much of the shore. The bottom of the pond is composed of a thick layer of organic material.

A wild trout population inhabits Brown Pond. Though much of the water becomes quite warm during the summer, areas influenced by cool springs support this population during the warmest periods. Water chemistry is suitable for trout at all depths. Only one minnow species was found along with the trout. The redbelly dace offer little competition for the trout, and can be used as a source of forage by the trout.

No permanent tributary streams enter Brown Pond. However, suitable trout spawning areas are present within the pond near spring seeps that enter it. Young-of-the-year brook trout were abundant in the areas of cool water created by these springs. Immediately below the pond the outlet passes through several old beaver flowages. There is no well-defined stream channel in this section, and no areas suitable for trout spawning. Under present conditions fish passage from the outlet into the pond is unlikely.

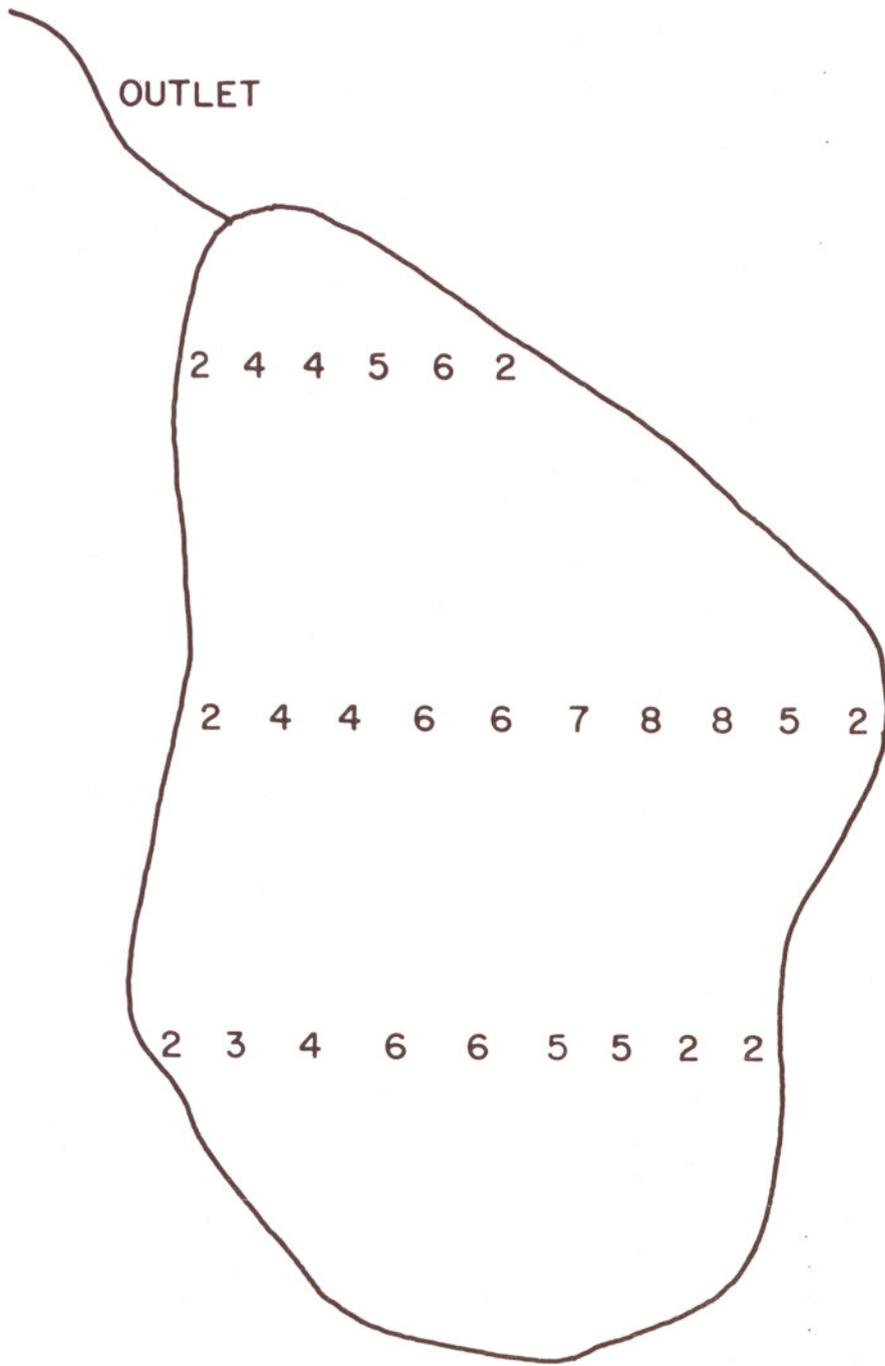
Brown Pond has been known to produce some excellent trout fishing. With the creation of road access near the pond, fishing pressure has recently increased. Warm summer water temperatures and the small area available for spawning limit trout production in the pond. Thus it is doubtful that the quality of the trout fishing can be maintained under general law regulations. The daily bag limit should be reduced to 5 trout to distribute the catch among anglers. The use and possession of live fish as bait should be prohibited to prevent the introduction of new fish species that would compete with the trout.

Surveyed - July, 1979

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OUTLET

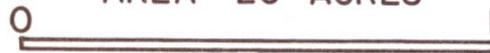
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BROWN POND
TBRIO, PISCATAQUIS CO., MAINE
AREA 20 ACRES



ONE TENTH MILE