

UPPER DINGLEY POND
T4 R5 NBKP, Somerset Co.
U.S.G.S. Penobscot Lake, Me.

Fishes

Brook trout (squaretail)

Minnows

Redbelly dace

Physical Characteristics

Area - 20 acres

Temperatures

Surface - 79° F.

Maximum depth - 11 feet

9 feet - 63° F.

Principal Fishery: Brook trout

Upper Dingley Pond is slightly different from the other two Dingley Ponds in that it has a small area 11 feet deep. However, much of the pond's area is less than 5 feet deep, and a large portion of the shoreline, and the island, is of the bog type. The remainder of the shoreline is rocky with high banks covered with spruce and pine. A substantial area near the outlet is solid, smooth ledges that extend into the pond and back under the moss and trees in the landward direction.

The color of the water is brownish (much darker than the other 2 ponds) and the water is more acid. The darker water absorbs more heat, resulting in higher temperatures during the hot weather. The same species, trout and redbelly dace, are present in all 3 ponds and evidence of many years of fishing is present in the form of remnants of old canoes, boots, and rusted cans.

The water quality is near the borderline for good trout habitat, but the presence of a trout population is the best evidence they can survive these conditions. There is little chance for natural reproduction in the small inlet, but the outlet has some gravelly areas for spawning and rocky areas for nursery. We saw some young trout there.

Upper Dingley Pond and the other two should be managed for wild trout fisheries. They should not be stocked with hatchery fish as these (especially Upper Dingley) populations are probably indigenous and genetically tolerant of the conditions found in these waters. It is very important that no other species be introduced to these ponds and the fly-fishing-only

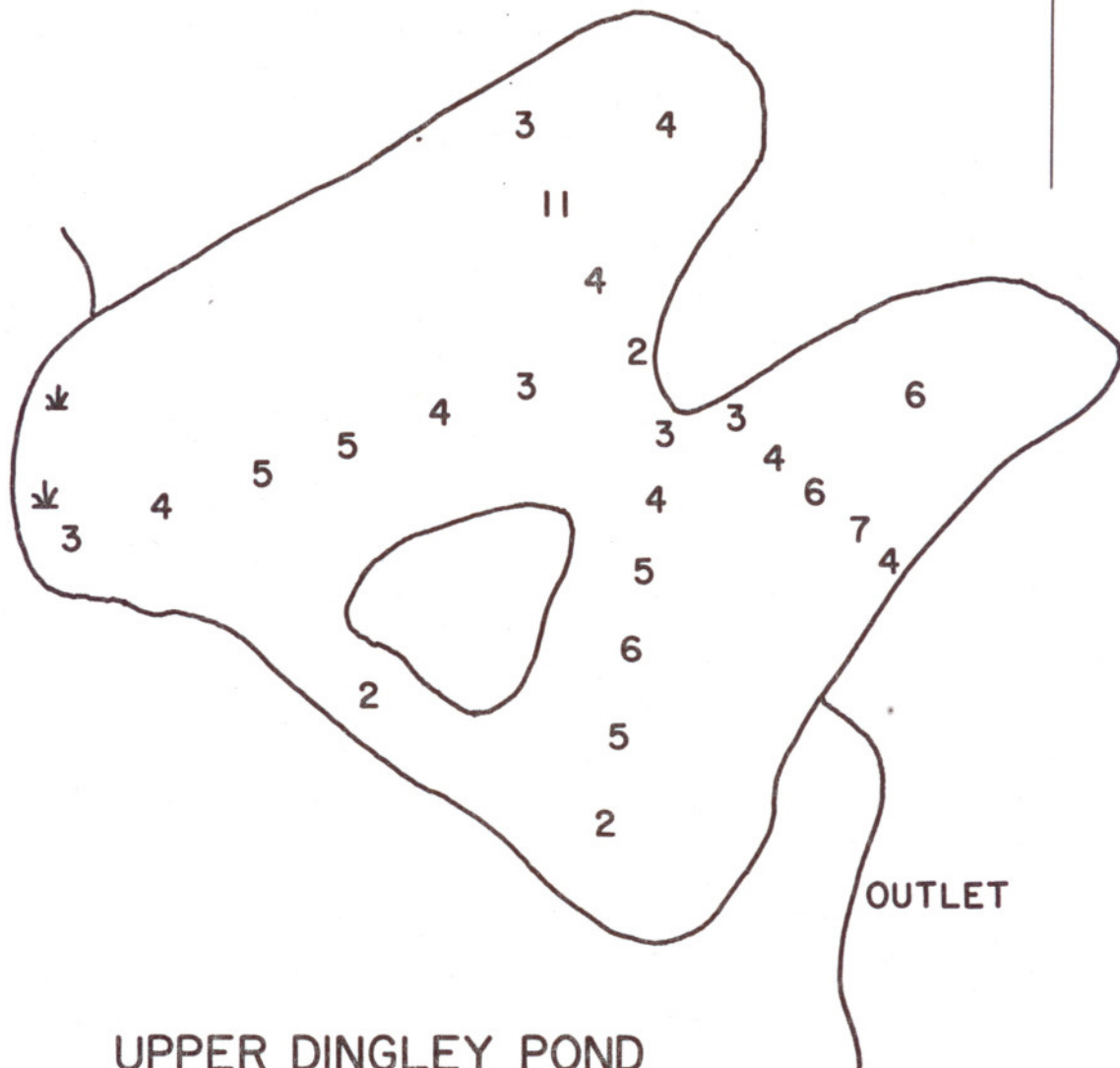
regulation will likely protect them from the live bait threat. A 5-fish limit should be imposed to help spread the harvest of trout over a longer period during the fishing season.

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T4R5 NBKP., SOMERSET CO., MAINE
AREA 20 ACRES

