MEDUNKEUNK LAKE T2R9 NWP, Penobscot Co. U.S.G.S., Millinocket, Me.

Fishes

Brook trout (squaretail) White sucker Redbreast sunfish Pumpkinseed sunfish Yellow perch Minnows Pearl dace Golden shiner

11 feet - 70° F.

Physical Characteristics

Area - 67 acres

Temperatures Surface - 70° F.

Maximum depth - 11 feet

Principal Fishery: None

Medunkeunk Lake is a warmwater pond located one mile east of I-95 approximately twelve miles north of the Lincoln interchange. Mixed soft and hardwood forest grows along the shore of the pond. The northern end is bordered by a large grassy swamp. The shoreline in the swampy area is all mud while the remainder of the shoreline is rocky with mud interspersed among the rocks and gradually gives way to all mud as the water gets deeper. Emergent aquatic vegetation grows along the swampy shore and in the outlet cove on both sides of the outlet channel.

Water temperatures are warm at all depths during summer months. Under these conditions trout survival is limited to cool spring influences. Although no trout were taken during the survey, anglers report catching trout in Medunkeunk Lake.

The single tributary is wide, shallow, and runs approximately one mile through the swamp on the north end of the pond. The outlet stream has the physical characteristics of a good trout stream. It runs through a rocky, gravelly channel with riffles and pools. The brook is well shaded and several small areas of cool spring water seepage into the brook were found. The water temperature dropped from 70° F at the lake to 60° F at about 200 feet below the pond.

No stocking is recommended because of the warm water and the large population of rough fish. The small native population of trout is apparently sustained by natural reproduction in the outlet stream. Removal of the beaver dam at the outlet of the pond would facilitate trout migration. Medunkeunk Lake can be reached by a fifteen mile drive over logging roads, abandoned logging roads, and trails from Seboeis village. The roads and trails are passable with two wheel drive vehicles during the dry season.

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