KNOX LAKE

T 36 MD, Washington Co. U.S.G.S. Fletcher Peak, Me. (71/2)

Fishes

Brook trout Chain pickerel

Common sucker Pumpkinseed sunfish

Physical Characteristics

Area - 51 acres

Temperatures

Surface - 74°F

Maximum depth 31 feet

28 feet - 48°F

Principal Fisheries: chain pickerel

Knox Lake is remote and picturesque water located at the base of Knox Mountain. Even though it has very cold temperatures in its deeper waters, these depths are low in oxygen in the mid-summer, leaving a very small volume of suitable habitat for management of cold-water fish species. An experimental stocking of spring yearly brook trout was tried in 1996. Follow up work on this stocking in the summer of 1997 found very little survival to age II and consequently the stocking was ceased. At the northwest corner of the lake there is a small springy tributary where natural reproduction of brook trout occurs. All trout sampled in this tributary were tiny and not of the legal size of 6 inches. The size of these fish are indicative of this type of cold and confined

habitat. These trout can move freely into the lake and may provide a limited fishery in the spring.

The chain pickerel population appears to be low but there are a few large individuals in the lake. Anglers trying their luck here will likely find slow fishing. Fishermen can access the lake via a logging road off the south side of the Stud Mill Road about one mile to the west of the Machias River crossing.

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