## BIG INDIAN POND T3R5, Piscataquis Co. U.S.G.S. Greenville, Me.

Fishes

Lake trout Brook trout Round whitefish Rainbow smelt Minnows Lake chub Golden shiner Minnows (cont'd) Finescale dace Creek chub Fallfish (chub) Longnose sucker White sucker Burbot (cusk) Round whitefish were abundant in Big Indian Pond prior to the mid-1960's. Since then the population has declined and may have disappeared from the pond. The reason for this decline is unknown; however, the introduction of smelts in the \* mid 1960's may have been partially responsible.

Big Indian Pond should be managed for lake trout and brook trout. Natural reproduction is adequate to sustain the brook trout population. Low numbers of lake trout should be stocked periodically to maintain the quality of the fishery.

## Physical Characteristics

Area - 280 acres	Temperatures
	Surface - 78° F
Maximum depth - 60 feet	53 feet - 47° F

Principal fishery: Brook trout, lake trout, smelt.

Indian Pond is a picturesque pond located in the Little Squaw Township Unit of the Maine Public Reserved Lands. Big Squaw, Little Squaw, and Trout Pond mountains provide a scenic vista to the west, north and east of the pond.

The Bureau of Public Lands plans to maintain a permanent 2wheel-drive access using the existing unimproved gravel road over Big Squaw Mountain. The proposed access will lead to a foot trail that will permit a boat or canoe to be easily carried to the pond.

The water quality and physical characteristics of Big Indian Pond are excellent for supporting coldwater gamefish. Dissolved oxygen is ample at all depths during the warmest periods of the year. In the summer, stratification occurs around the 20-foot level, leaving much of the pond cool and well-oxygenated.

The outlet and tributaries offer suitable spawning habitat for brook trout, although beaver dams could - at times restrict access to some spawning areas. Spawning habitat for lake trout appears to be limited to a small area on the west shore near the outlet. Periodic stockings of hatchery-reared lake trout have been made to supplement the fishery for the limited wild population.

Surveyed - 1956 Re-surveyed - 1988 Maine Department of Inland Fisheries and Wildlife. Funded in part by Federal Aid in Fish Restoration Act under Federal Project F-28-P. L0324E

