## Androscoggin Lake

Leeds Twp., Androscoggin Co. Wayne Twp., Kennebec Co. U.S.G.S. Livermore, Maine

## Fishes

Brown trout	]
Smallmouth bass	]
Largemouth bass White perch Yellow perch	
	Chain pickerel
Hornpout (bullhead)	]
Smelt	

Landlocked alewife Eel White sucker Minnows Golden shiner Cusk Pumpkinseed sunfish

## **Physical Characteristics**

Area - 3,826 acres

Maximum depth - 38 feet

Temperatures Surface - 68°F 32 feet - 67°F

Principal Fishery: brown trout, largemouth bass, smallmouth bass, chain pickerel.

This large homothermous (water temperatures are the same, top to bottom) lake is relatively undeveloped except for its northeast shoreline in the village of Wayne and a portion of the northwest shoreline in the town of Leeds. The pond's many sandy beaches make it popular with swimmers while the large expanse of its main basin is attractive to boaters.

A boat landing is located at the Yacht Club in the village of Wayne. Winter anglers can reach the lake most anywhere around its perimeter.

Past stockings of brown trout fry were unsuccessful in establishing a fishery in this warm water lake and the practice was discontinued in 1943. Plantings of brown trout yearlings commenced in 1980 and survival of these larger fish proved sufficient to support a sport fishery. Annual brown trout stocking will be necessary to maintain the fishery since the lake's tributaries lack sufficient spawning and nursery habitat. Androscoggin Lake also provides important fisheries for black bass and chain pickerel. The lake is particularly well known for producing unusually large pickerel.

A landlocked alewive population was established in Androscoggin Lake in the 1980's. The alewives are thought to have reached the lake by migration of the offspring of alewives which were stocked by the Department of Inland Fisheries and Wildlife in the upper Androscoggin River in the early 1970's. Landlocked alewives currently seem to be providing excellent forage for the lake's gamefish. The tremendous improvement in the growth rate of brown trout is particularly heartening. Nevertheless, Fishery Division biologists believe caution is the byword in evaluating this situation since little is known about the long term stability of landlocked alewives as a prey species and, further, alewives may prove detrimental to other important fish populations, especially smelts.

Evaluation of Androscoggin Lake's fishery management program is an ongoing process. Anglers are urged to assist us in this effort by keeping a record of their fishing efforts in a diary. Booklets suitable for maintaining a fishing diary can be obtained free of charge upon request to the Maine Department of Inland Fisheries and Wildlife in Augusta, Maine.

Surveyed - August, 1940 (revised - 1953, 1987)

