BEECH HILL POND Otis, Hancock Co. U.S.G.S. Beech Hill Pond, ME (7 1/2')

Fishes

Landlocked salmon
Lake trout(togue)
Brook trout
Rainbow smelt
Smallmouth bass
White perch
Chain pickerel

Minnows Common shiner Blacknose shiner Fallfish(chub) White sucker Banded killifish Threespine stickleback Pumpkinseed sunfish

Physical Characteristics

Area- 1351 acres	Temperatures
	Surface- 74°F
Maximum depth- 104 feet	100 feet- 46°F

Principal Fishery: Lake trout, salmon

Beech Hill Pond is a popular recreation area located off Route 180 near Ellsworth. The pond is one of several high quality coldwater sportfish lakes in the Union River drainage. A fine public boat landing was built by the town of Otis in 1983; it's located about a mile above the outlet on the southwestern shore. Much of the shoreline is heavily developed with camps.

This oligotrophic pond provides excellent habitat for coldwater sportfish, especially lake trout. The Maine state record lake trout, 31 1/2 pounds, was caught here in 1958 by Hollis Grindle. The pond still produces a few 10-20 pound fish in most years. Despite heavy ice fishing pressure estimated at 2300 anglerdays in 1991, the pond provides good action for lake trout, although quite a few are sub-legal. Primary forage items in lake trout diets include smelt, suckers, and sticklebacks. The lake trout fishery is maintained by natural reproduction. Because management emphasizes wild lake trout, salmon are stocked periodically and at low densities. A modest number of wild salmon are produced in one tributary.

Pickerel are caught infrequently because of a lack of suitable habitat. White perch are noticeably less abundant now compared to 20-30 years ago. The reasons for this decline are unknown. One possibility may be increased lake trout predation on juvenile white perch during those periods when smelt/stickleback populations are low. Smallmouth bass were illegally introduced around 1989-90; young smallmouths were observed for the first time in 1991.

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