

LONG LAKE
T11R13, T12R13, Aroostook Co.
U.S.G.S. Cunliffe Lake, ME (7 1/2')
Cunliffe Islands, ME (7 1/2')
Umsaskis Lake West, ME (7 1/2')

FISHES

| | |
|--------------------|------------------------|
| Lake trout (togue) | Blacknose dace |
| Brook trout | Creek chub |
| Lake whitefish | Fallfish (chub) |
| Round whitefish | Pearl dace |
| Rainbow smelt | Longnose sucker |
| Minnnows | White sucker |
| Lake chub | Hornpout (bullhead) |
| Common shiner | Burbot (cusk) |
| Blacknose shiner | Threespine stickleback |
| Redbelly dace | Slimy sculpin |
| Finescale dace | |

Physical Characteristics

Area - 1203 acres

Temperatures

Maximum depth - 48 feet

Surface - 68°F
25 feet - 58°F
45 feet - 52°F

Principal fisheries: Brook trout, lake whitefish, burbot

Long Lake is separated from Umsaskis Lake by a short thoroughfare and is the fourth in a series of large lakes flowing north in the present Allagash River system. As with the other lakes located on the Allagash River, the shoreline is owned by the state of Maine under the control of the Allagash Wilderness Waterway and remains naturally wooded and undeveloped. The shallow water areas of the lake afford an excellent opportunity to view wildlife and waterfowl.

Water quality in the lake is suitable for the coldwater species that are present. The lake strongly stratifies into warm and cold layers from the surface to bottom depths. However, recent water quality measurements indicate the deepest, coldest water is deficient in dissolved oxygen to support lake trout and lake whitefish. Such was not the case when the lake was initially surveyed in 1958. Further declines in dissolved oxygen could eliminate Long Lake as summer lake trout or lake whitefish habitat.

Long Lake tributaries provide superior spawning and nursery area for brook trout. Rocky shoals that would provide lake trout spawning area appear to be lacking. It is quite probable that lake trout present in Long Lake are the result of movements from Umsaskis Lake via the thoroughfare at cool water conditions. Lake whitefish and burbot spawning areas have yet to be identified.

Sport fishery management in Long Lake emphasizes native, wild

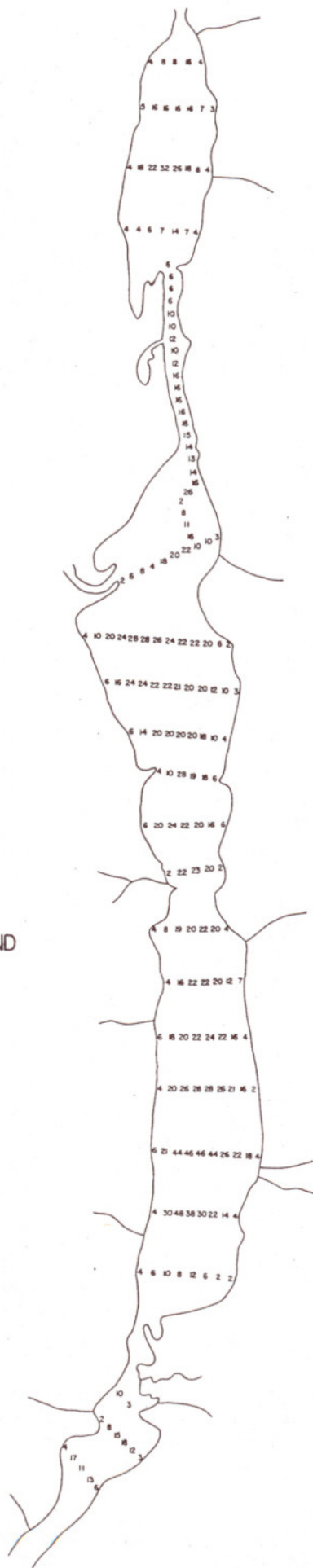
Conservative fishing regulations have been implemented to maintain and enhance these sport fish populations. The upper Allagash River exists today as the only drainage in northern Maine not yet to be impacted by the presence of yellow perch. Introduction of this or other warmwater species would severely limit wild brook trout production.

Vehicle access to Long Lake is via improved private gravel roads maintained by large landowners for forest management purposes. Watercraft use and access restrictions have been implemented by the Allagash Wilderness Waterway. Recreational inquiries not pertaining to sport fishing should be directed to this state agency for current rules and regulations.

Surveyed - August, 1958

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LONG LAKE AND HARVEY POND

T11 R13, T12 R13 AROOSTOOK CO, MAINE

AREA 1205 ACRES

