

SYMES POND
Newfield Twp., York Co.
U. S. G. S. Newfield, Me.

Fishes

Yellow perch	White sucker
Chain pickerel	Minnows
Hornpout (bullhead)	Golden shiner
	Pumpkinseed sunfish

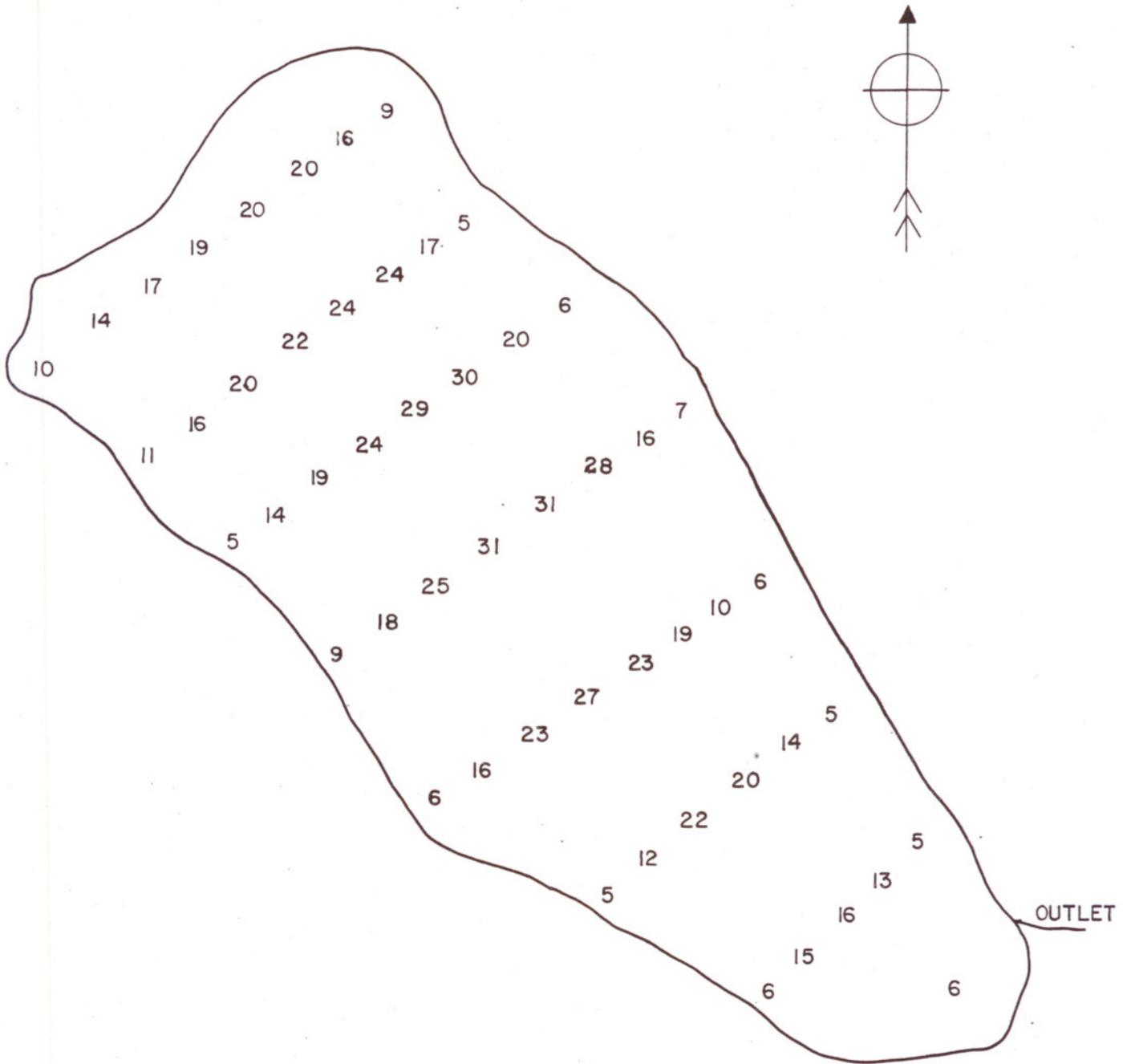
Physical Characteristics

Area - 36 acres	Temperatures
	Surface - 79° F.
Maximum depth - 30 feet	30 feet - 49° F.

Symes Pond has a large population of pickerel which is providing a satisfactory warmwater fishery.

A heavy concentration of beaver in Symes Pond and on the outlet stream is probably responsible for the existing water conditions. Waters are becoming darker and dissolved oxygen content is getting lower as beaver colonies increase. "Old timers" in this area remember when the water in Symes Pond was crystal clear. Today the water is the color of weak tea, and it is getting progressively darker. Increased decomposition of vegetation as pond waters back up behind beaver dams is responsible for a low dissolved oxygen content in the cold water.

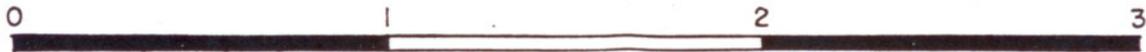
The severe oxygen deficiency in the cold water below 10 feet prevents the survival of trout in Symes Pond.



SYMMES POND

NEWFIELD TWP., YORK CO., MAINE

AREA 36 ACRES



TENTHS OF MILE