

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

Fishes

Yellow perch
Chain pickerel

Minnows
Golden shiner
Pumpkinseed sunfish

Physical Characteristics

Area - 3 acres

Temperatures

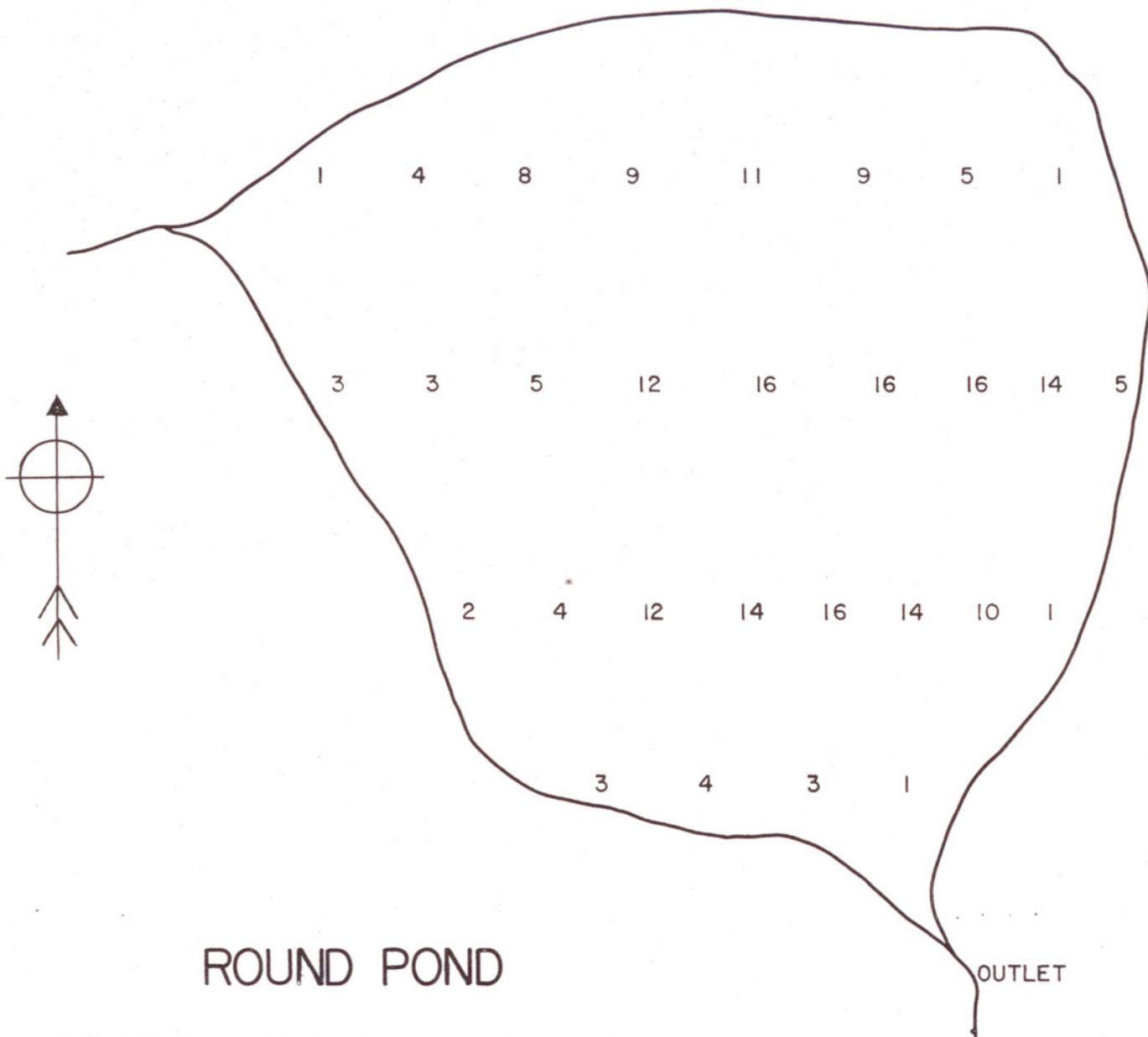
Maximum depth - 16 feet

Surface - 85° F.

15 feet - 73° F.

Round Pond supports only enough pickerel to provide a limited fishery. Only a limited warmwater fishery can be expected in a three-acre pond with heavy competition between species. There is only a given amount of food and space available in a lake or stream. When only one kind of fish is present, this fish is free to take advantage of all the food and space that is available. If another fish is introduced, the available food and space is reduced. As more species are introduced, *competition* for food and space becomes greater and living conditions become worse.

If Round Pond had a suitable volume of cold water with desirable amounts of dissolved oxygen, a brook trout management program could be planned. Since this is not the case, Round Pond will continue to provide a limited warmwater fishery.



ROUND POND

NEWFIELD TWP., YORK CO., MAINE

AREA 3 ACRES



ONE TENTH MILE