WILEY POND
Patten, Penobscot Co.
U.S.G.S. Shin Pond and Stacyville, Me.

Fishes

Brook trout (squaretail)
Yellow perch
White sucker
Minnows
   Blacknose dace

Minnows (cont'd)
   Golden shiner
   Common shiner
   Creek chub
Pumpkinseed sunfish

Physical Characteristics

Area - 32 acres

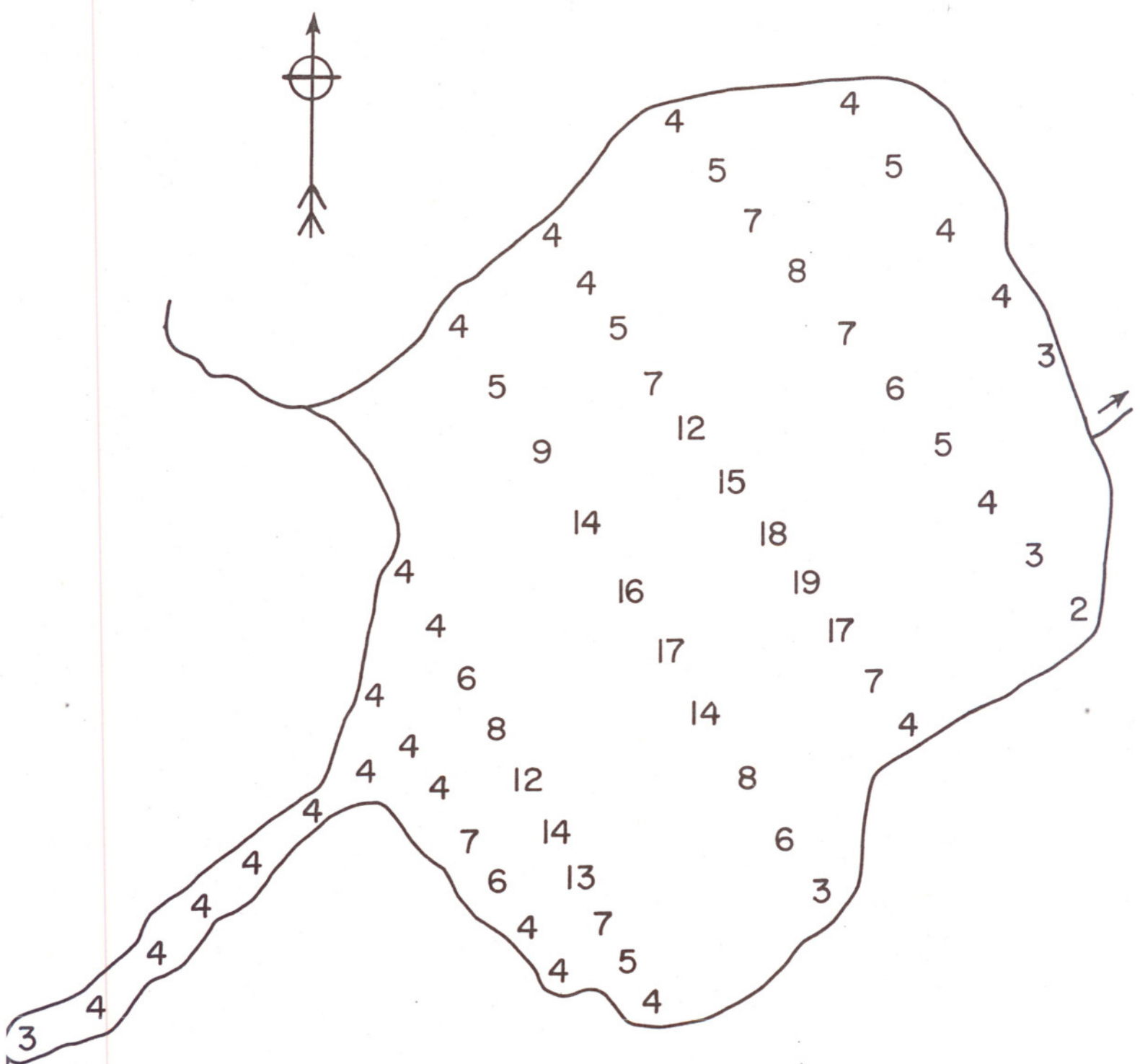Maximum depth - 19 feet

Temperatures
Surface - 68° F.
17 feet - 46° F.

Wiley Pond is a small pond with a maximum depth of 19 feet and an average depth of 6.9 feet. Thermal stratification occurs in a small, deep basin of the pond, providing some potentially good brook trout water. However, the deeper portions of this basin are low in oxygen during the latter part of the summer. A small trout fishery exists, but is limited by the large amount of warm, shallow water and competition from other species. Lily pads are abundant in the 3- to 4-foot depths. The southwest shore and the northwest inlet are bordered by heath plants and have very muddy bottoms. The southwest inlet is spring influenced and has some gravel areas that may be utilized for spawning by trout, but it becomes very shallow during the summer months.

An old cement dam at the outlet has been patched by beaver and is holding a 3- to 4-foot head of water. Two other beaver dams on the outlet each hold about a foot of water and are a hinderance to fish passage. Good spawning gravel and riffle areas are present in the outlet, but temperatures become critical for trout during the summer months. Because of the shallowness of the pond, removal of the old dam and beaver works are not recommended. The spring seepage areas within the pond and in the southwest inlet are considered adequate to maintain the present trout fishery.

Interest in reclamation of Wiley Pond has been expressed, but reclamation is not feasible because of the extensive bog and tributary areas that would have to be treated.

WILEY POND

PATTEN TWP., PENOBSCOT CO., MAINE

32 ACRES

0   1   2   3

TENTHS OF MILE