

WELLMAN PONDS
T4 R4, Somerset Co.
U.S.G.S. Penobscot Lake, Me.

Fishes

Brook trout (squaretail)	Minnows
White sucker	Common shiner
	Creek chub
	Blacknose dace
	Finescale dace

Physical Characteristics

Area — 45 acres (upper)	Temperatures
	Surface — 69°F.
Area — 20 acres (lower)	20 feet — 53°F.
Maximum depth — 24 feet	

Principal Fishery: Brook trout

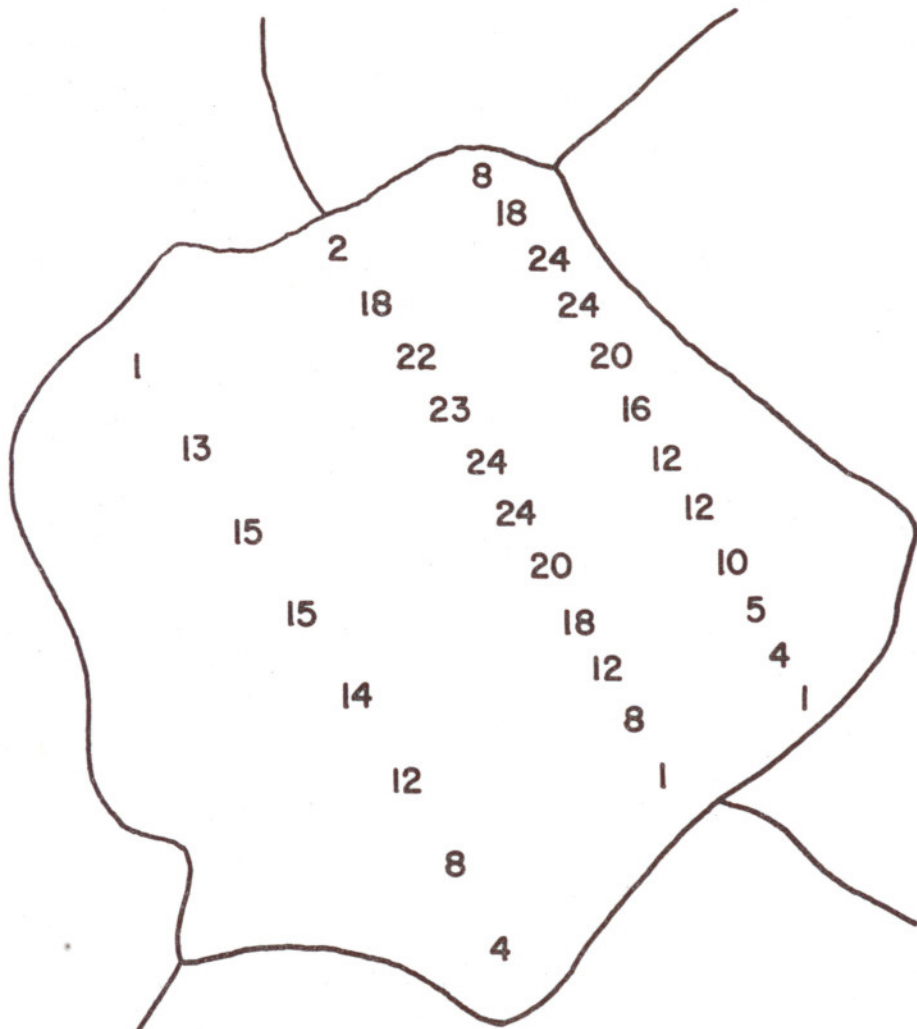
Welman Ponds are situated in a hilly area north of Jackman, at an elevation of 1800 feet. They can be reached by walking less than a mile on an old logging road to the south end of the lower pond where the fill of the old driving dam is evident. One can launch watercraft here and proceed to the upper end of this deadwater area and then pole or pull his craft through the shallow gravelly thoroughfare into the main body of water. The foundation and wings of the old dam are still intact with old logs and debris piled in the opening. When beaver maintain a dam there the lower pond is quite large and access to the upper pond is greatly facilitated. At low water levels the lower pond is reduced to a main channel and muddy vegetated areas on either side.


Most of the shoreline of the large pond is shale rock with some clean and some silted sections. The surrounding vegetation is principally cedar, spruce and fir. Hardwoods are abundant on the ridges. Water temperatures and oxygen were suitable for trout to the 15-foot depth at the time of the survey. Below 15 feet, there was an oxygen deficiency. The tributaries contain some spawning areas, but they are very small and the nursery area is severely limited. Only young-of-the-year trout were seen in the occasional small pools. The outlet below the dam has a large amount of good

nursery area, but the dam could be a barrier to fish when it is plugged by beaver. Trout production is also limited by competition from suckers and chubs.

Wellman Ponds should be managed for brook trout. The general county bag and season regulations are sufficient to protect these waters under present fishing pressure.

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WELMAN PONDS
T4R4 TWP., SOMERSET CO., ME.
AREA 45-20 ACRES
 0  1
ONE TENTH MILE

