BIG PLEASANT POND T-A R11, Piscataquis Co. U. S. G. S. Jo-Mary Mt., Me.

Fishes

Brook trout (squaretail) Lake trout (togue) White sucker Minnows Blacknose dace Creek chub Lake chub Freshwater sculpin

Physical Characteristics

Area - 195 acres

Temperatures Surface - 71° F.

40 feet - 47° F.

Maximum depth - 52 feet

Big Pleasant is a fairly large coldwater pond of medium depth. Much of the shoreline is boulder strewn, with gravelly areas between the boulders. A driving dam once held the water a few feet higher than it is now. The dam is abandoned, and the water is back to its original level.

Although the maximum depth is over 50 feet, this is limited to a very small area. Most of the pond is less than 40 feet deep.

Big Pleasant Pond is near the head of its watershed and has little nutrient material flowing into it. The basic productivity of the water is low compared to waters that have large streams flowing into them.

A small togue population is present but can probably never be expected to support a large fishery. There is an abundance of spawning area for togue, but the limited amount of deep water will always keep the population at a low level.

The accent should be on brook trout. A large area of shallow but relatively cool water at the shoreline is ideal habitat for trout. There is only one tributary for trout to spawn in, and this is very limited. Hatchery trout are stocked to supplement the limited natural reproduction, but it must be understood that naturally produced trout are more desirable, and that stocking is only justified if there is enough fishing to insure that the hatchery fish are caught. The "no-live-fish-as-bait" law now present on Big Pleasant Pond should be kept to prevent the introduction of additional species.

Surveyed - August, 1959 Maine Department of Inland Fisheries and Game

