A FISHERY SURVEY OF THE LAKES AND PONDS

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By

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SHAW (Hayward) LAKE

Shaw Lake is located in Middlesex County in the township of East Haddam. It is natural in origin and the level has been raised. The lake has a surface area of 189.9 acres, a maximum depth of 37 feet and an average depth of 10 feet. The shoreline is mostly wooded. Submerged and emergent vegetation is abundant, but is confined mostly to the shoal areas. The water is stained a dark, tea color and transparency is reduced to approximately five feet. The lake is thermally stratified. The deeper water that is cool enough for trout is devoid of dissolved oxygen.

There are numerous cottages on the shores of this impoundment. Public access is provided through a state-owned right-of-way, boat launching area and parking area. The use of motor-driven craft is pro-

hibited.

Hayward Lake has been stocked with yellow perch, chain pickerel, bullheads, smallmouth bass, largemouth bass, calico bass, sunfish, golden

shiners and lake trout.

Largemouth bass are common in abundance. This species exhibits average growth. Chain pickerel are relatively scarce. The growth rate of this species is equal to the state average. Yellow perch are common in abundance with above-average growth. Bluegill sunfish are common in abundance. The growth of this species is well below average. Golden shiners are present, but scarce.

Shaw Lake is in a relatively productive state of balance. Most of the important species are common in abundance and exhibit average or above-average growth rates. Bluegill sunfish are small and are beginning

to exhibit indications of stunting.

Every effort should be made to reduce the number of bluegill sunfish. Property owners can assist in controlling this species by raking over all sunfish nests in waters adjacent to their property.

No special regulations are necessary at this time.

