MIDAS # 5572

BURNT MEADOW POND
BROWNFIELD TWP  OXFORD CO  MAINE
ELEV 372 FT   AREA 69 ACRES

0  1  2  3  4  5
TENTHS OF MILE

SAMPLE STATION #1

OUTLET
BURNT MEADOW POND
Brownfield Twp., Oxford Co.
U.S.G.S. Kezar Falls, Me. (7.5'')

Fishes

<table>
<thead>
<tr>
<th>Brown trout</th>
<th>Minnows</th>
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</thead>
<tbody>
<tr>
<td>Brook trout</td>
<td>Golden shiner</td>
</tr>
<tr>
<td>Rainbow smelt</td>
<td>Bridled shiner</td>
</tr>
<tr>
<td>Largemouth bass</td>
<td>Common shiner</td>
</tr>
<tr>
<td>Smallmouth bass</td>
<td>White sucker</td>
</tr>
<tr>
<td>White perch</td>
<td>Hornpout (bullhead)</td>
</tr>
<tr>
<td>Yellow perch</td>
<td>Pumpkinseed sunfish</td>
</tr>
<tr>
<td>Chain pickerel</td>
<td>American eel</td>
</tr>
</tbody>
</table>

Physical Characteristics

Area - 63 acres
Maximum depth - 45 feet
Temperatures:
Surface - 74°F
45 feet - 43°F

Principal fisheries: Brown trout, brook trout, largemouth bass, smallmouth bass, chain pickerel

Burnt Meadow Pond is located off Rte. 160 in E. Brownfield. Approximately half of the shoreline is well developed with camps and residences. The northern parts of the pond are relatively shallow and the southeastern shoreline drops off quickly into the deepest portion of the pond. The pond supports both coldwater and warmwater fisheries.

This water thermally stratifies, and only a limited area of cool, oxygenated water exists for salmonid management. Brown trout are the current focus for coldwater gamefish due to the marginal summer conditions and the large number of competing fish species. Brown trout appear to grow well and fish from 14 to 18 inches are often caught. In addition, legal sized brook trout are stocked each spring to provide a popular seasonal fishery. Spawning tributaries and nursery habitat is limited and annual stocking is required to maintain these fisheries. This pond also has a smelt population that provides forage and supports a hook and line fishery.

This water also produces fisheries for largemouth bass, smallmouth bass, and chain pickerel. A few trophy sized largemouths are occasionally taken by anglers.

A traditional access site is located off Rte. 160 and is limited to private trespass. This gravel boat ramp is suitable for small trailered boats or carry-in types of watercraft.

Surveyed - August 1939, 1957
(Revised - 1953, 1962, 1998)
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