

## WHITNEY POND

Oxford twp., Oxford Co.

U.S.G.S. Mechanic Falls, Me. (7.5')

### Fishes

|                 |                          |
|-----------------|--------------------------|
| Rainbow smelt   | Minnows                  |
| Smallmouth bass | Golden shiner            |
| Largemouth bass | Fallfish                 |
| White perch     | White sucker             |
| Yellow perch    | Brown bullhead(hornpout) |
| Chain pickerel  | Pumpkinseed sunfish      |
|                 | American eel             |

### Physical Characteristics

Area - 170 acres

Temperatures:

Surface - 79°F

Maximum depth - 24 feet

20 feet - 64°F

Principal fisheries: largemouth bass, white perch, and chain pickerel

Whitney Pond supports extensive expanses of very shallow water habitat, which overlies a sandy substrate. Dense beds of submerged aquatic plants, rock substrate and other forms of fish structure are not very abundant and are generally confined to areas of extremely shallow water.

Whitney Pond thermally stratifies only weakly during most summers and an oxygen deficiency develops well above the thermocline. These two factors significantly limit opportunities to manage for coldwater fish, and to a much lesser extent warmwater fish. Cold water fish management is

further limited by the presence of competing and predatory warmwater fish.

Legal-size brown trout were experimentally stocked in the 1960's. This program proved unsuccessful as evidenced by low angler returns and virtually no survival from one year to the next. Whitney Pond is best managed for warmwater fish.

Water quality and habitat limitations effectively reduce the potential carrying capacity of this water. Recent angler reports of a decline in the abundance and size quality of warmwater fish may be the result of increased angling pressure on a relatively small fishery resource. An ongoing sea-run alewife stocking program (managed by DMR) was discontinued in 1996 in response to interspecific competition concerns expressed by anglers.

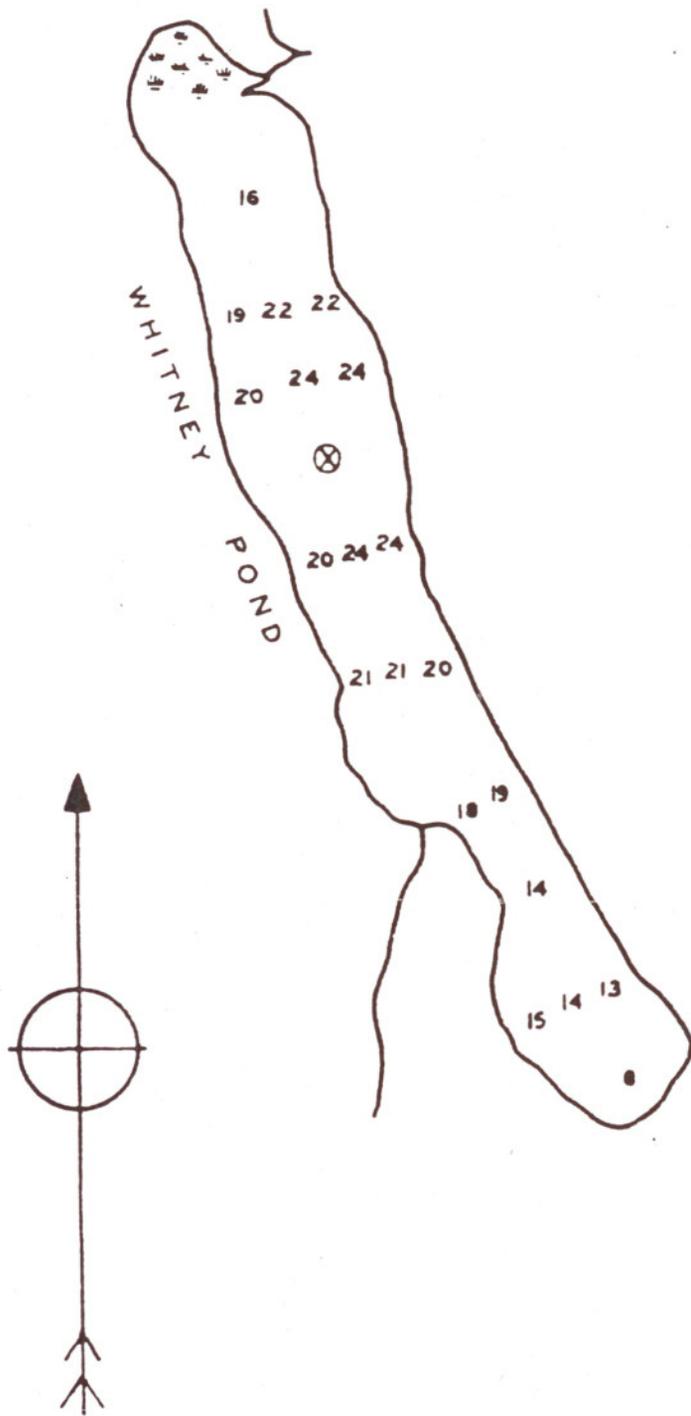
Angler boat access is limited to permissive trespass. Whitney pond may also be accessed from Hogan Pond because both outlets are interconnected. Current public access accommodations are inadequate and there is a need to acquire permanent public boat access provisions to Whitney Pond.

Surveyed - August 1940

(Revised - 1953, 1971, 1999)

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WHITNEY POND P 404  
 OXFORD TWP. OXFORD CO.  
 ELEV. 301 FT. AREA 170 ACRES

