

Sebago Lake - Portland ME Water District

Water source for Portland ME

Surface area - 30,500 acres
Average Depth 107'
Volume 142,158,060,000 cu. ft.

Recreational access - 3 Zones:

Protected Zone around Intake:

Surface area - 550 acres
Volume 2,563,506,000 cu. ft.
This is a complete No Trespass zone with no public access.

Restricted Zone: Selected recreational and public access allowed

Surface area - 2500 acres
Volume 11,652,360,000 cu. ft.

Allowed: some boating and fishing with restrictions

Prohibited: All body contact with the water (i.e. swimming, wading, sailing, kayaks w/o skirts, no boating in areas where invasives are found.

Open Use Zone: Remainder of lake.

Additional facts:

Surrounding land owned by District and private land owners
Treatment: Disinfection only, due to exceptional low turbidity, lake bottom sand and gravel
Patrolled and monitored by the district (2 full time, 2 part time), state and local police
Curfew - dusk to dawn in prohibited area
Continuous monitoring and additional water quality surveys done throughout all lake zones
Early history included recreation
The water supply intake resides inside the 3000' radius No Trespass Zone
The water district felt that protecting 10% of the lake was a reasonable approach to meeting a reasonable risk management standard.

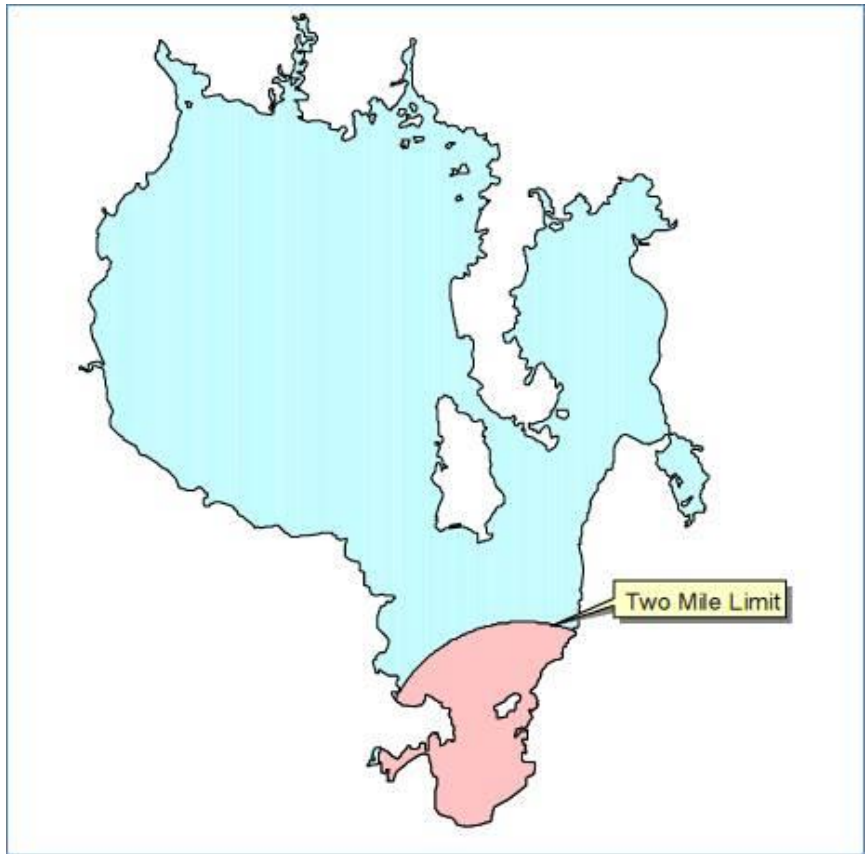
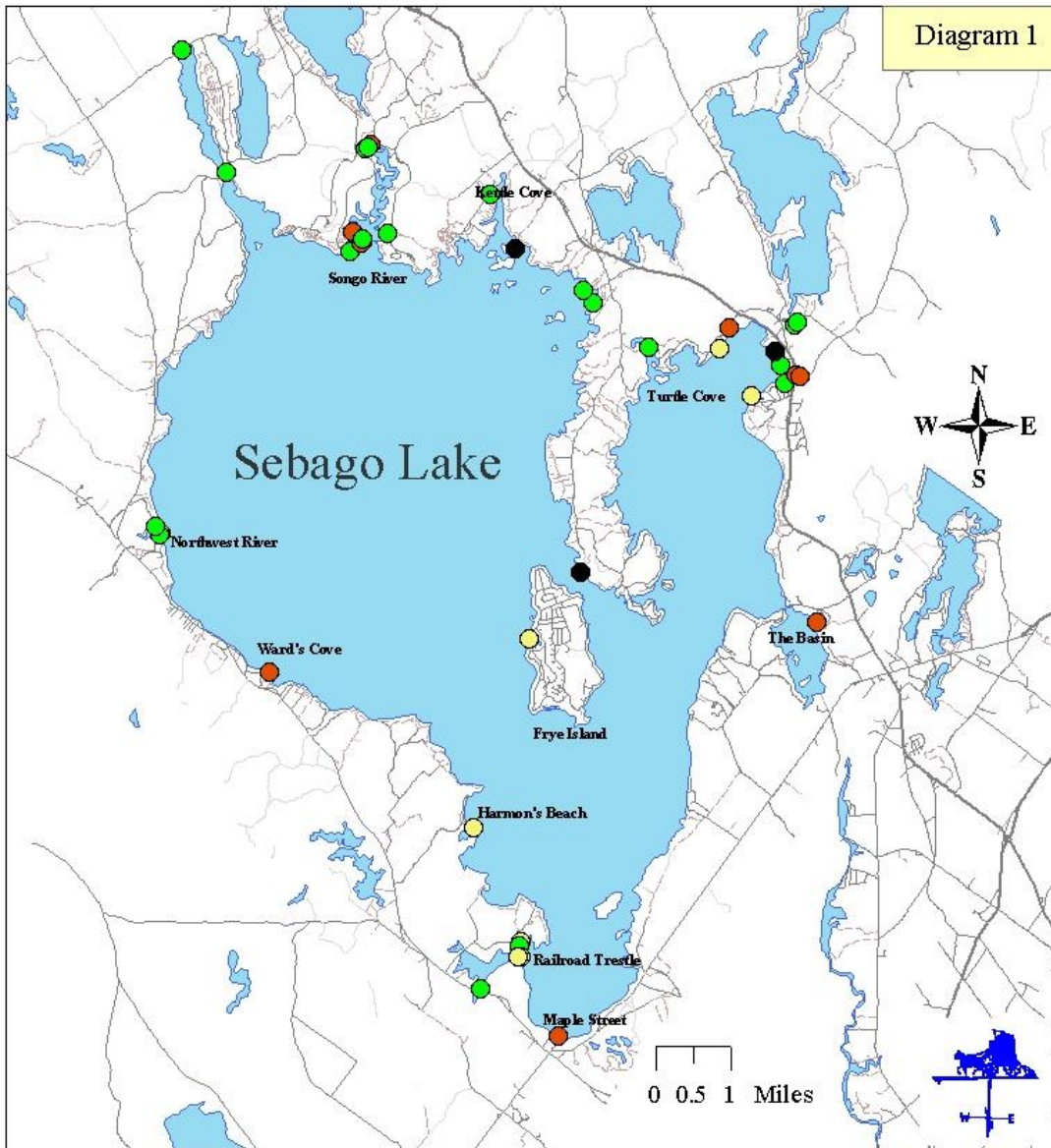


Diagram 1



Legend

- Fragments, tentative *M. heterophyllum*
- Fragments, *M. heterophyllum* confirmed
- Rooted plants, tentative *M. heterophyllum*
- Rooted plants, *M. heterophyllum* confirmed

2002 Milfoil Survey

Legend Definitions

Fragments, tentative *M. heterophyllum*- Fragments of an aquatic plant were found and suspected to be variable leaf milfoil.
Fragments, *M. heterophyllum*- Fragments of an aquatic plant were found and confirmed to be variable leaf milfoil by specimen analysis.
Rooted plants, tentative *M. heterophyllum*- Rooted aquatic plants are present and suspected to be variable leaf milfoil.
Rooted plants, *M. heterophyllum*- Rooted aquatic plants are present and confirmed to be variable leaf milfoil by specimen analysis.