



JANET T. MILLS
GOVERNOR

STATE OF MAINE
DEPARTMENT OF ENVIRONMENTAL PROTECTION



MELANIE LOYZIM
COMMISSIONER

July 24, 2025

Dear Sokokis Lake Shorefront Owner:

A contractor for the Maine Department of Environmental Protection (DEP) will apply herbicide in 2025 in portions of Sokokis Lake to control the invasive aquatic plant brittle naiad (scientific name *Najas minor*). I am writing you because your property is within or near the treatment areas. **A map showing treatment areas will be posted here:** <https://www.maine.gov/dep/water/invasives/>.

The herbicide treatment is scheduled for Thursday, July 31, 2025. If the treatment is postponed, notification will be posted at the same website noted above. The herbicide application contractor *Solitude Lake Management* will arrive the morning of July 31.

The aquatic herbicide AquaStrike (Active Ingredients: Dipotassium salt of endothall and Diquat dibromide) will be applied via subsurface injection through perforated hose from an airboat or small Jon boat, into the treatment areas. Maine DEP will collect water samples from the treatment area for endothall and Diquat dibromide analysis by A&L Laboratory.

The treatment goals are to reduce occurrences of brittle naiad to 1) limit spread within Sokokis Lake and to other waters and 2) enable future control of this infestation with non-chemical measures.

The following restrictions on the AquaStrike label (<http://www.cdms.net/ldat/ldBRQ006.pdf>) apply to the treatment areas:

- drinking water restriction for 3 days post application
- livestock/domestic animal consumption restriction for 1 day post application
- irrigation to turf and landscape ornamentals restriction for 3 days post application
- irrigation to food crops and production ornamentals restriction for 5 days post application

Please do not swim or boat in the area where the airboat is operating during the treatment. While there is no swimming restriction for AquaStrike, we ask you to refrain from swimming in the event of a spill or other accidental release of herbicide. Keeping your boat ashore avoids collisions that invite such accidents.

Questions can be directed to: John McPhedran, Maine DEP, john.mcphedran@maine.gov, (207) 215-9863.

Sincerely,

John McPhedran
Biologist, Maine DEP

AUGUSTA
17 STATE HOUSE STATION
AUGUSTA, MAINE 04333-0017
(207) 287-7688 FAX: (207) 287-7826

BANGOR
106 HOGAN ROAD, SUITE 6
BANGOR, MAINE 04401
(207) 941-4570 FAX: (207) 941-4584

PORTLAND
312 CANCO ROAD
PORTLAND, MAINE 04103
(207) 822-6300 FAX: (207) 822-6303

PRESQUE ISLE
1235 CENTRAL DRIVE, SKYWAY PARK
PRESQUE ISLE, MAINE 04769
(207) 764-0477 FAX: (207) 760-3143