

A wide, calm lake with a forested shoreline under a cloudy sky. The water is dark blue with some ripples. In the foreground, there are some yellow lily pads. The background shows a dense line of trees with some autumn colors. The sky is overcast with grey clouds.

# Orange Lake

2013 Lake Management  
Summary

# Treatment Summary

- May 17<sup>th</sup> – Algae, Cattails
- June 6<sup>th</sup> – Algae, Submerged Weeds, Floating Weeds, Cattails
- June 19<sup>th</sup> – Algae, Submerged Weeds
- July 19<sup>th</sup> – Algae, Cattails
- July 22<sup>nd</sup> – Floating Weeds (Extra lily pad treatment)
- August 5<sup>th</sup> – Algae, Submerged Weeds
- August 13<sup>th</sup> – Algae, Floating Weeds, Cattails
- August 30<sup>th</sup> – Algae
- September 11<sup>th</sup> – Algae

# Biological Augmentation

- April 26<sup>th</sup> – Initial Dose
- May 23<sup>rd</sup> – Maintenance Dose
- June 24<sup>th</sup> – Maintenance Dose
- July 16<sup>th</sup> – Maintenance Dose
- August 13<sup>th</sup> – Maintenance Dose
- September 9<sup>th</sup> – Final Dose

# Water Quality Analysis

- May 13<sup>th</sup> – Spring test at 2 sites
- August 5<sup>th</sup> – Summer test at 2 sites
  
- Water quality is very good
- All parameters are within the target ranges
- Nutrients are staying low with biological augmentation

# 2014 Management Plan

- 2014 is the final year of our multi-year contract
- 8 Treatments for Algae Control
- 2 Treatments for Early-Season Weed Control (**Clipper**)
- 1 Treatment for Late-Seasons Weed Control
- 4 Treatments for Cattail Control
- 2 Treatments for Lily Pad Control
- Water Quality Testing (2 Sites x 2 Tests)
- Biological Augmentation ???



Ducks

Geese

Egrets

Swans (not pictured)



Cattails Abound!!!

Cattails over 100'  
thick for some  
houses



A photograph of a pond with lily pads and root clumps. The water is dark blue-grey. Numerous lily pads of various shades of green and brown are scattered across the surface. Several dark, tangled root clumps are visible, some partially submerged and some floating. The text "Lily Pad root clumps in the shallow areas" is overlaid in the center of the image.

Lily Pad root clumps  
in the shallow areas

Eurasian Milfoil

Red tip

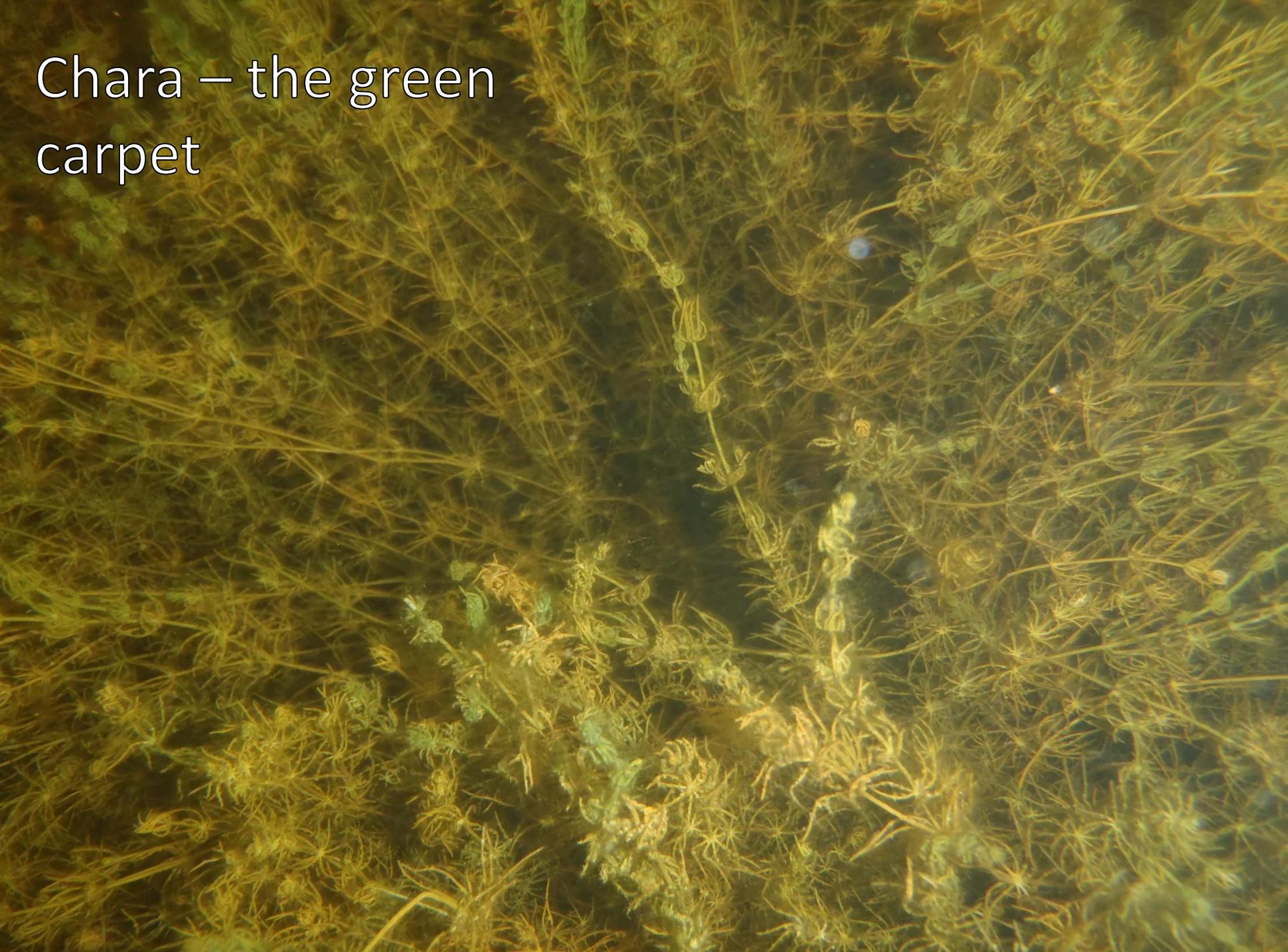
Internodal  
spacing



Feathery  
leaves



Chara – the green  
carpet

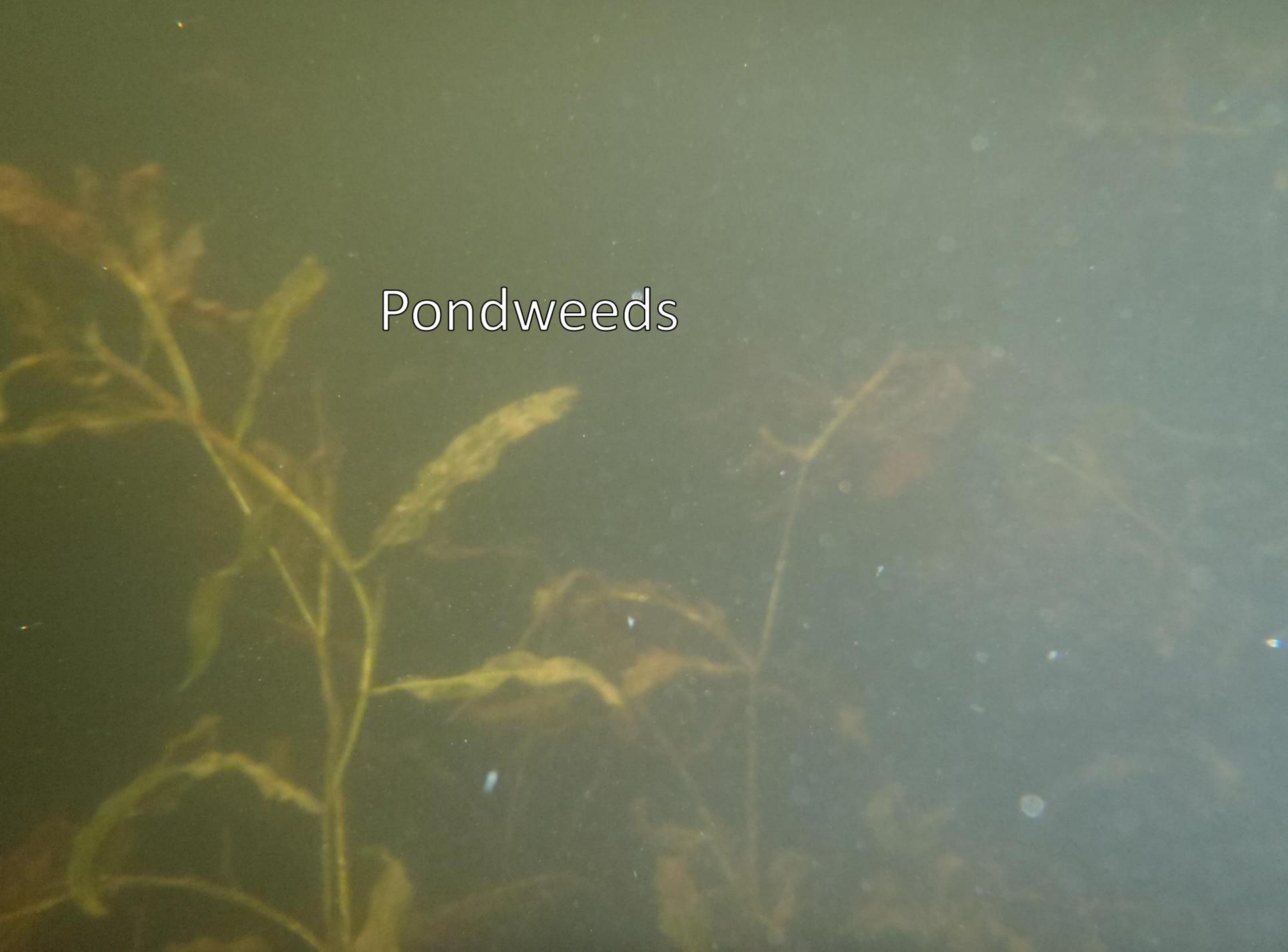


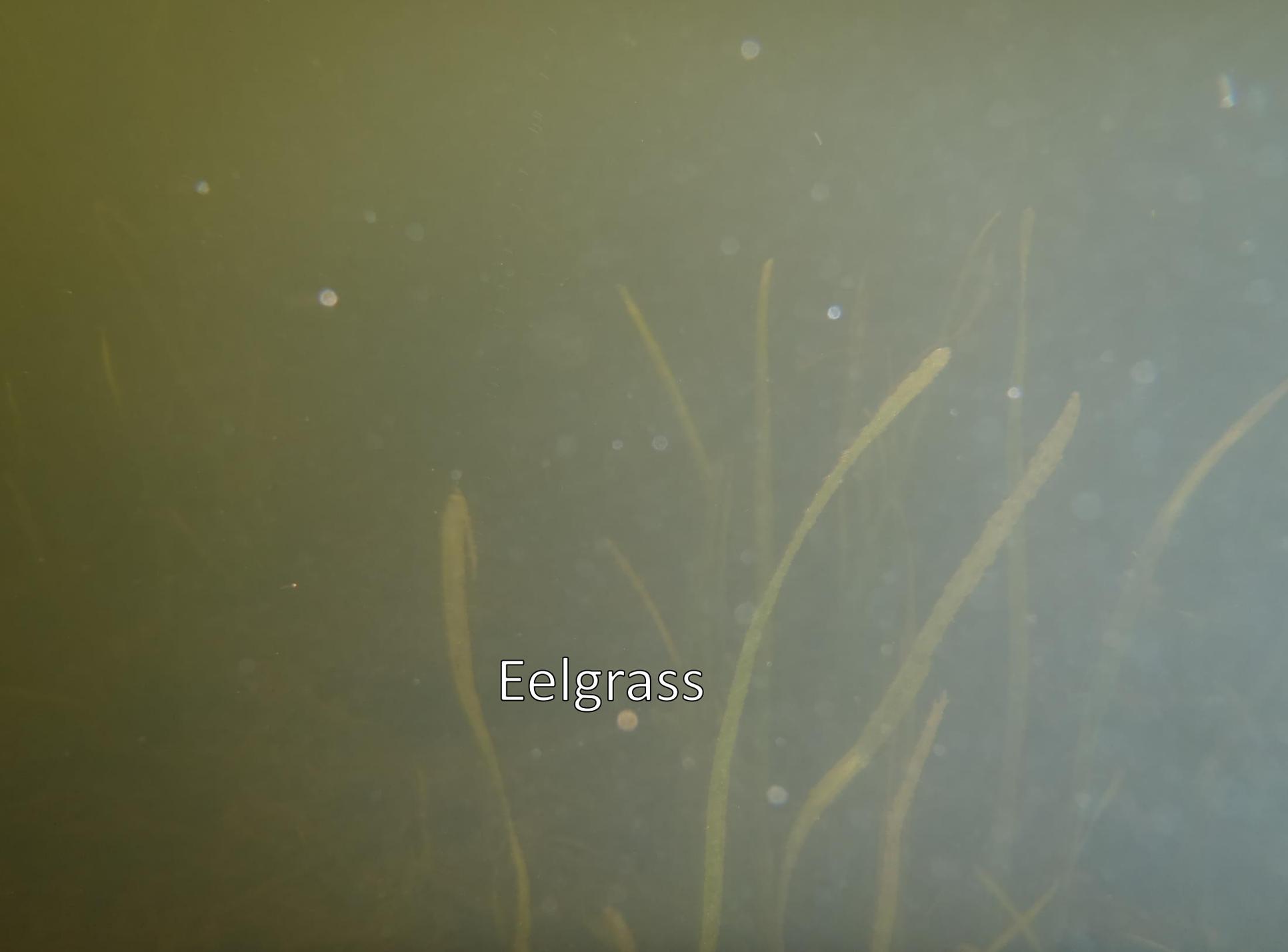


Lily Pads

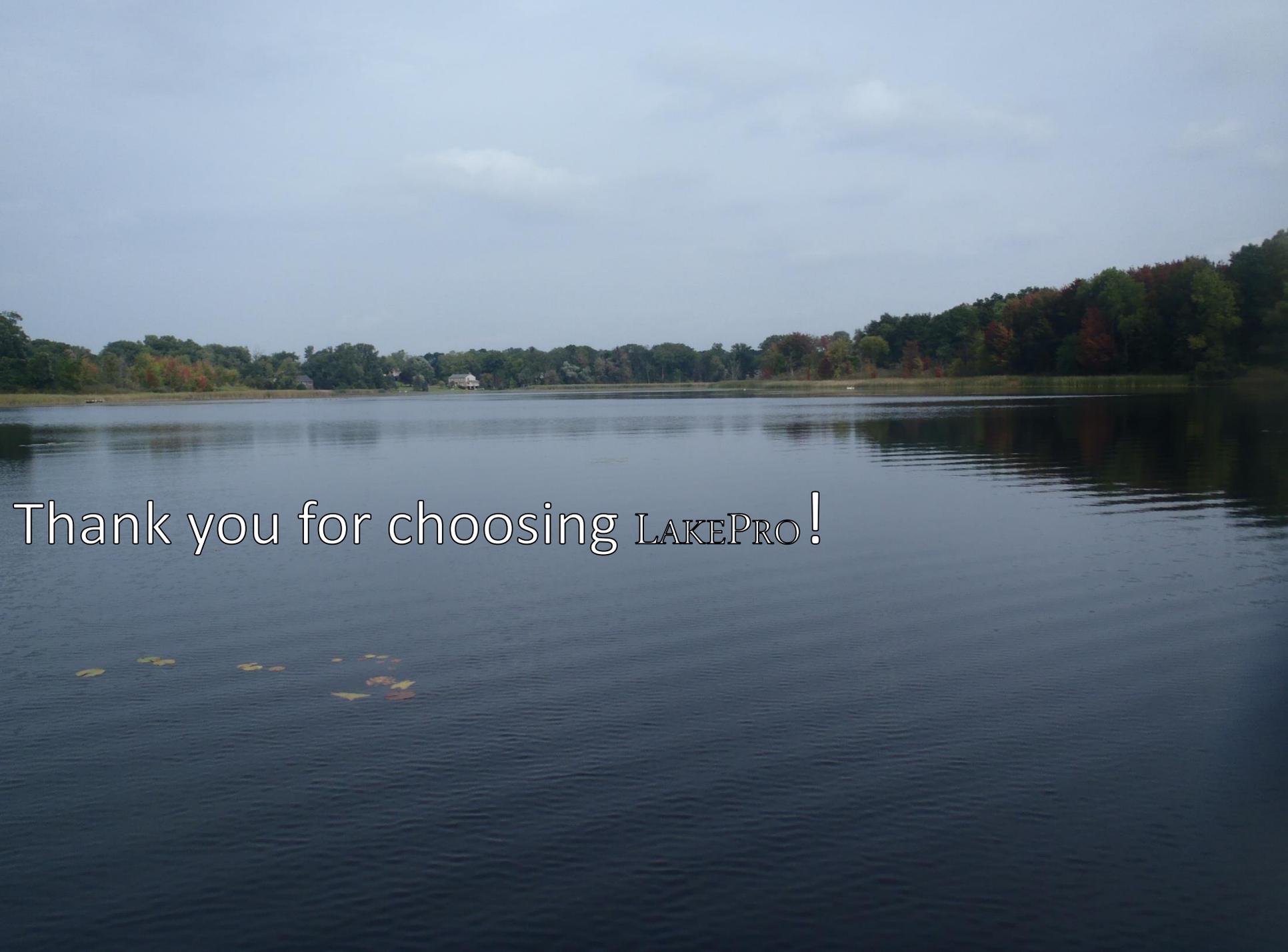
Bulrush

# Pondweeds

An underwater photograph of a pond. The water is a murky, greenish-brown color. In the foreground, several thin, light-colored stems of pondweeds rise from the bottom. The stems are covered with small, oval-shaped leaves. Some leaves are a pale yellow-green, while others are a darker, brownish-green. The background is filled with more of these plants, creating a dense, textured appearance. The overall scene is dimly lit, with some light reflecting off the water's surface and the plants.

An underwater photograph showing several blades of eelgrass. The blades are long, thin, and greenish-brown, extending upwards from the bottom. The water is slightly turbid, with some small white specks visible. The text "Eelgrass" is overlaid in the center of the image.

Eelgrass



Thank you for choosing LAKEPRO!