



RIVER TERRACE WETLAND ENHANCEMENT: YEARS 1-2



PROJECT OVERVIEW

- Applying “**light touch**” approaches to enhance the 11-acre fringe wetland and its upland buffer at River Terrace by:
 - **Significantly reducing and controlling non-native invasive plants**
 - **Promoting the growth of native plants**
 - **Engaging the public throughout the three-year process**



TIMELINE

2024

- Determine Existing Conditions
- Community Outreach & Engagement
- Seed Harvest
- Set up monitoring and solarization plots
- First chemical and mechanical treatments of invasives

2025

- Mudballing
- Earth Day Marsh Clean Up
- American Lotus Germination
- Chemical Treatment
- Mechanical Removal and Solarization
- Phragmites monitoring year 2

2026

- Monitor and treat invasive plant species
- Host MORE seeding and planting events
- Continue Phragmites monitoring plots survey

2024

Existing Conditions

Upland



Marsh



2024

Community Outreach & Engagement

Door Hangers



RTCO Garden Tour and Community Meeting



2024

Seed Harvest



Wild Rice Bagging and Harvesting



American Lotus Seed Harvest



2024

Solarization Plots

Plant Growth



Initial Setup



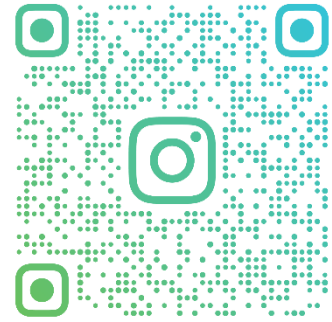
Plant Growth



2024

Invasives Control

Upland



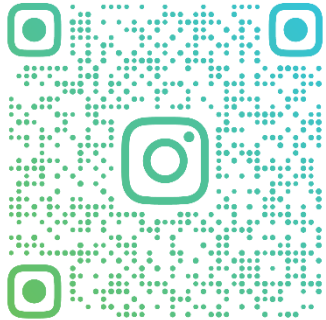
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Marsh



2025

Mudballing



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Posts



teamactaeon

River Terrace (Washington, D.C.)



MUDBALLING!



Watch more reels

Watch again



© KRISTA SCHLYER

Increase in Pollinators!



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2025

Community Engagement: Earth Day Clean Up



2025

American Lotus



2025

Invasives Treatment: Land View



**Before Mechanical and Chemical Treatment
2024**



**After ONE Mechanical and Chemical Treatment
2025**

2025

Invasives Treatment: Arial View



**Before Mechanical and Chemical Treatment
2024**



**After ONE Mechanical and Chemical Treatment
2025**

2025

Phragmites Sample Plots

2024 Plot



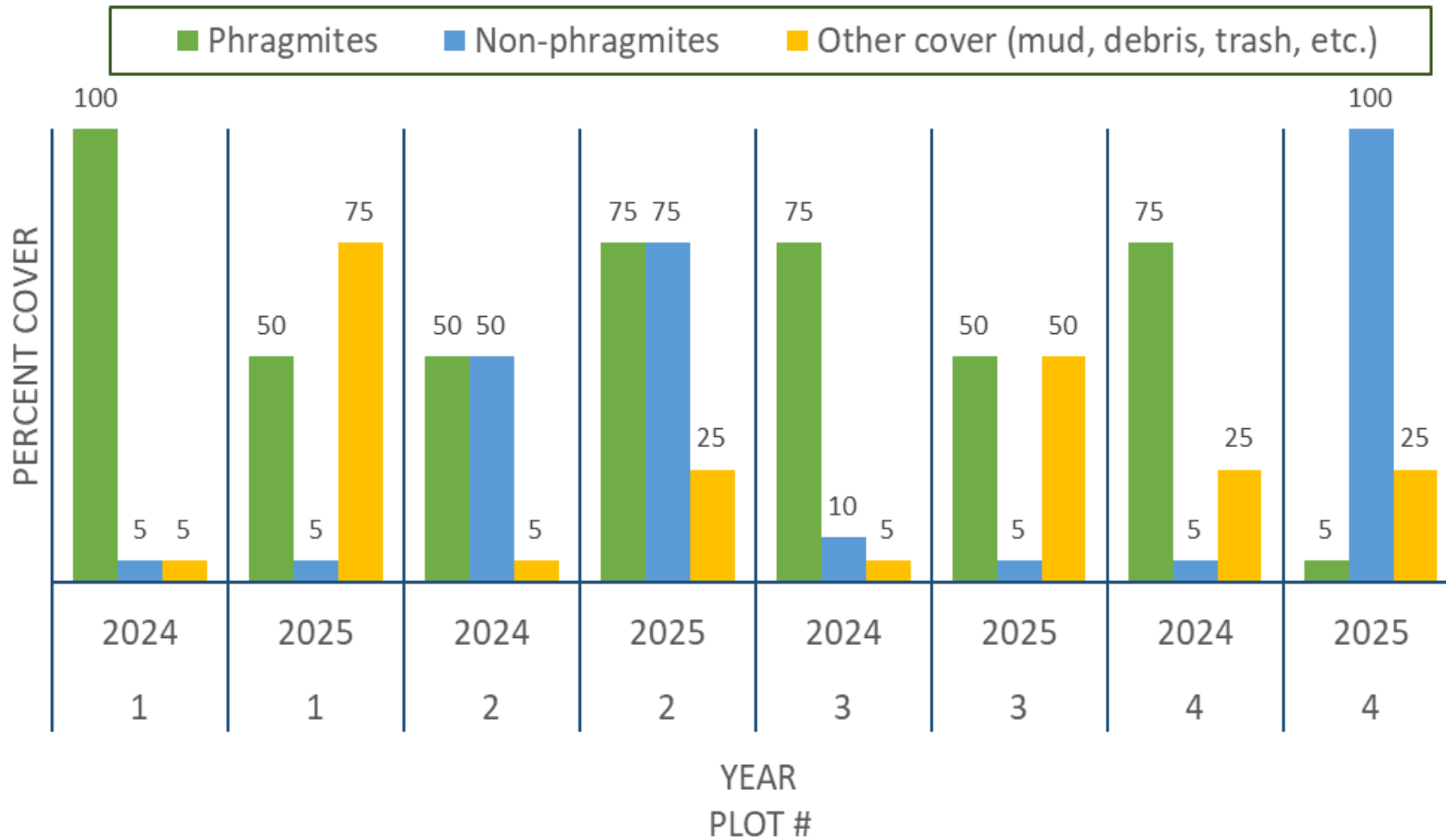
2025 Plot



2025

Phragmites Survey Data

Comparison of Percent Cover Among Plots Between 2024 & 2025

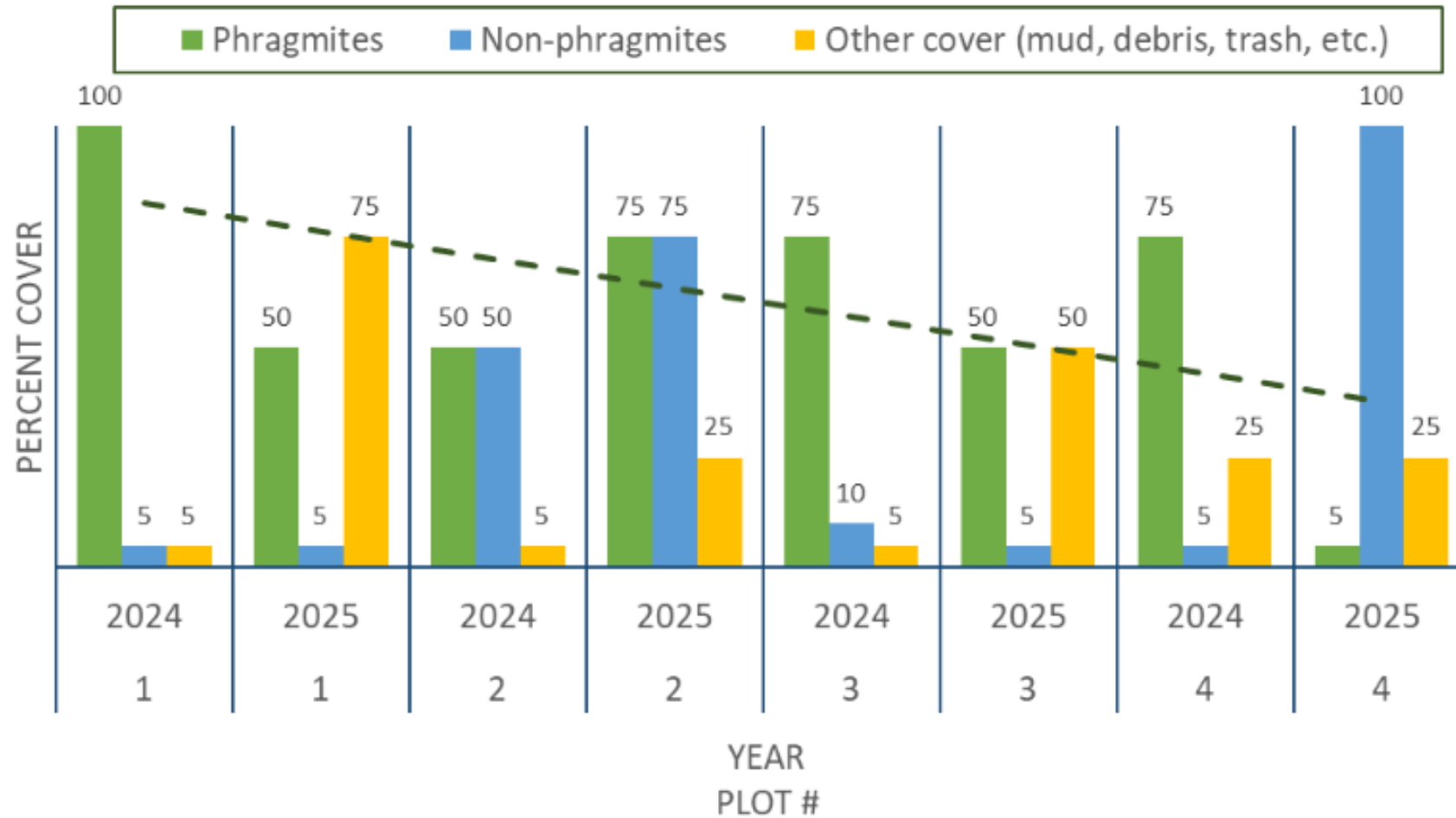


2025

Phragmites Survey Data

Decreasing Phragmites!

Comparison of Percent Cover Among Plots Between 2024 & 2025

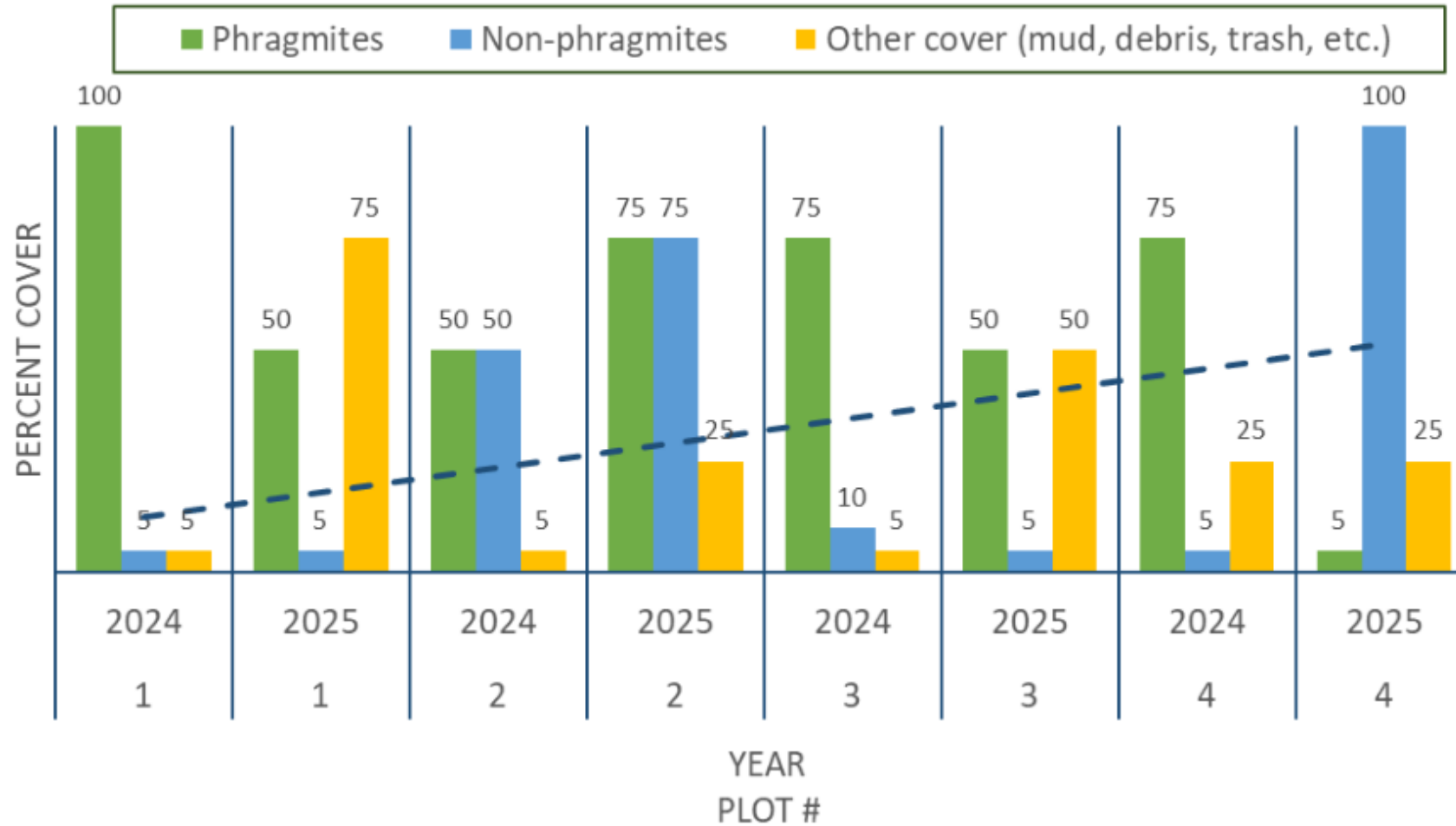


2025

Phragmites Survey Data

Increasing other plants!

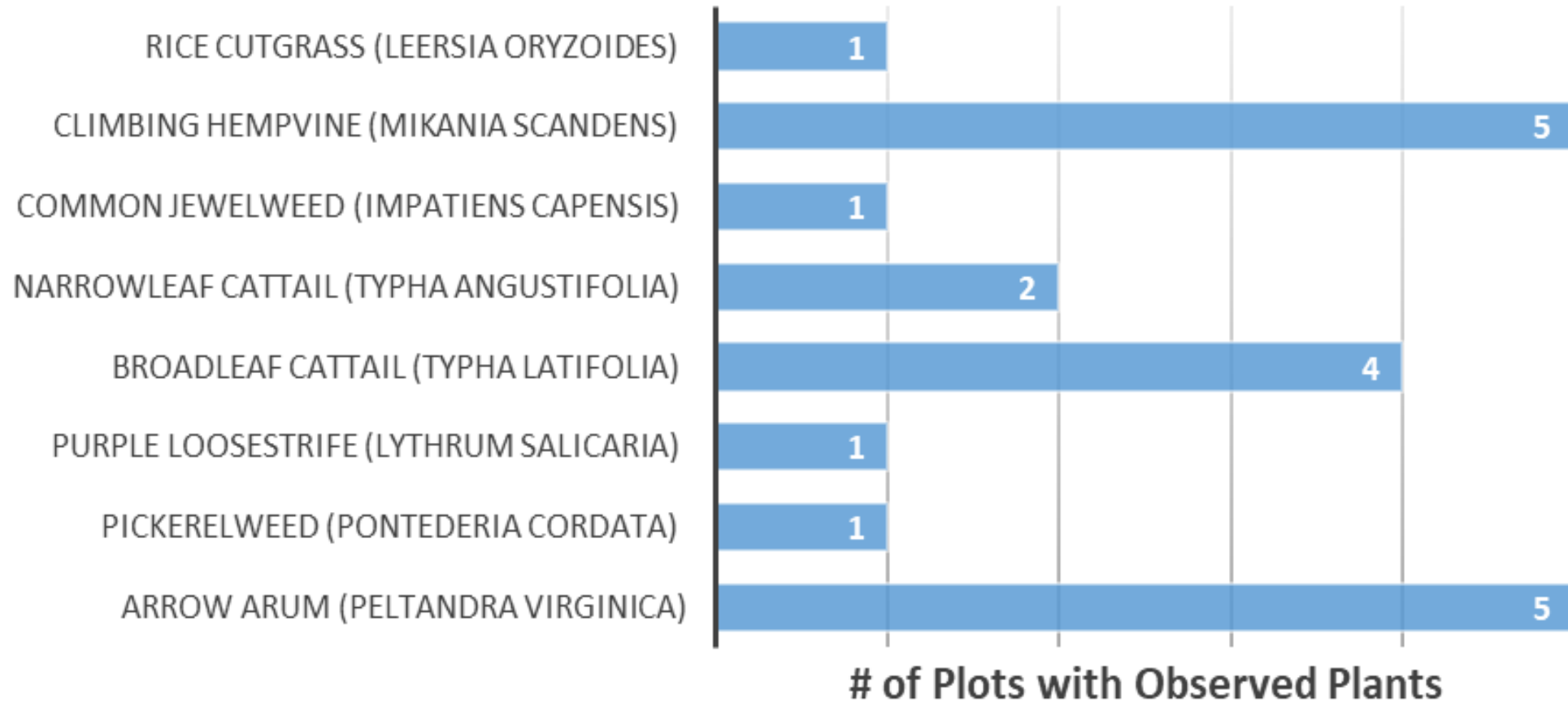
Comparison of Percent Cover Among Plots Between 2024 & 2025



2025

Phragmites Survey Data

Other Plant Species Observed



2025

Phragmites Survey Data



Joe Pye Weed



American groundnut

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Purple Loosestrife & Arrow Arum

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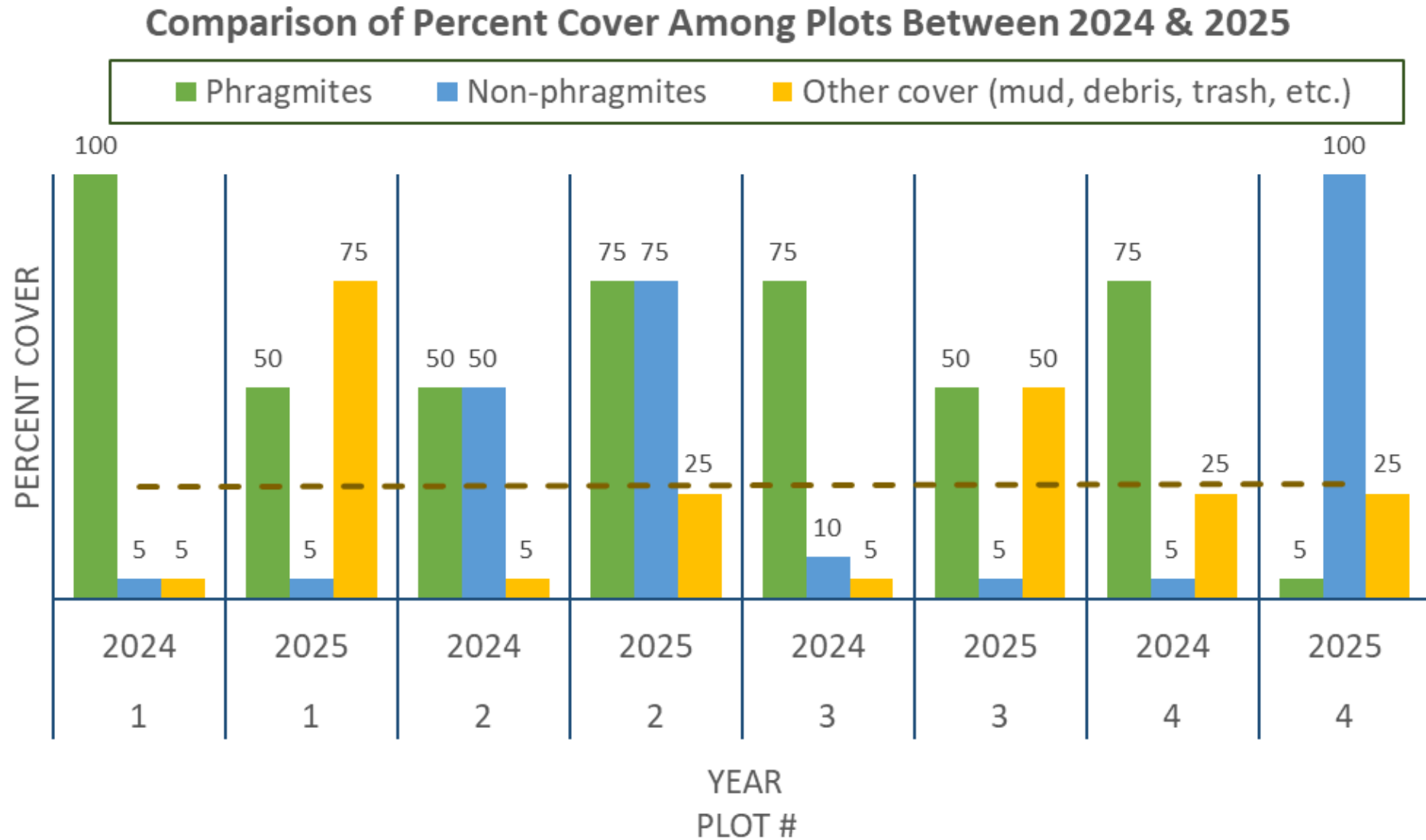
Marsh Mallow

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2025

Phragmites Survey Data

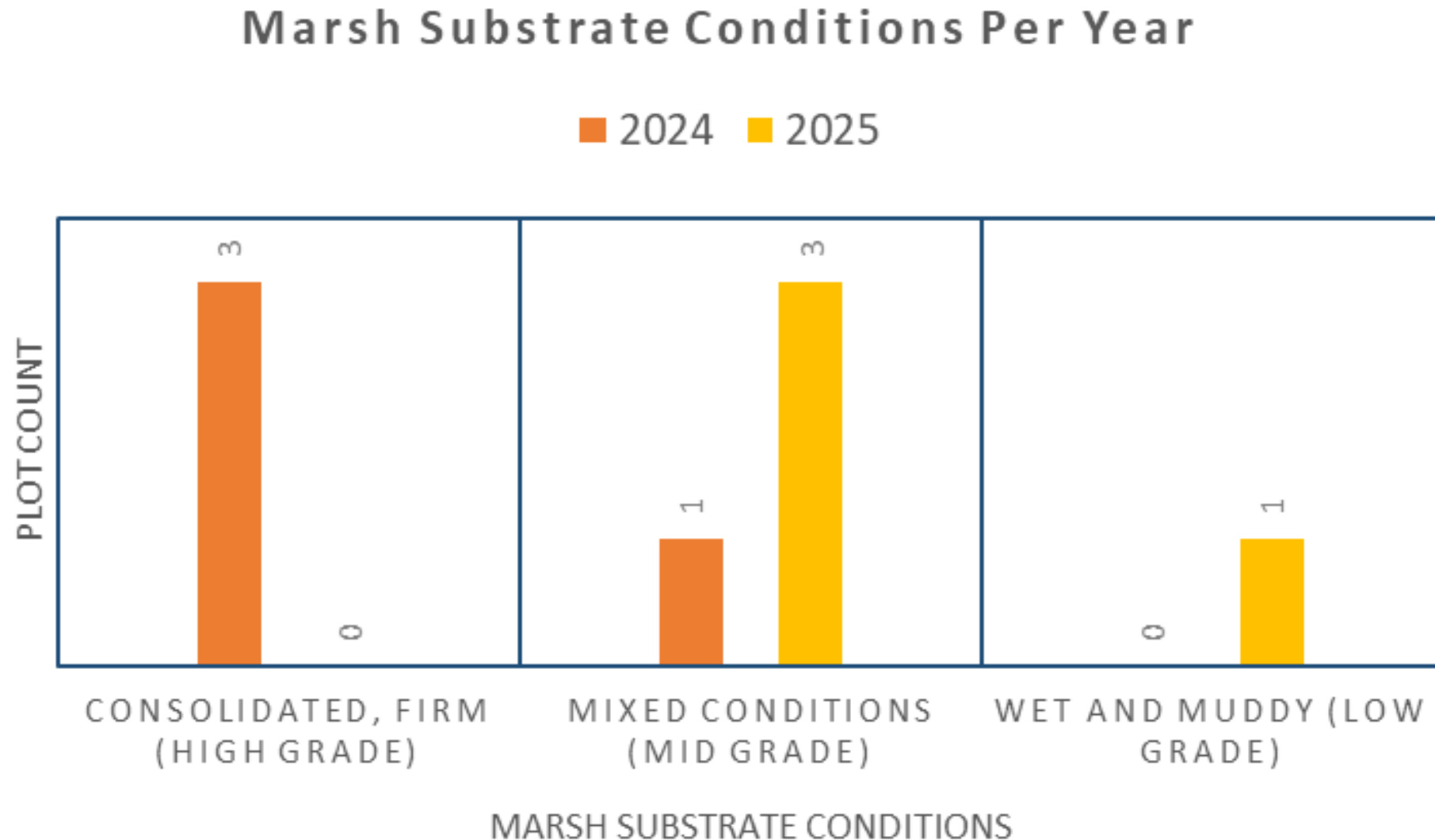
Other Cover ~Stable



2025

Phragmites Survey Data

**Marsh Grade Decreasing,
Wet Conditions Increasing**

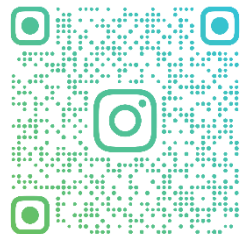


2026

Phragmites Cutting

Gianna?

Ya Can't Stop
the Dancin'
Phragbusters!



TEAMACTAEON



2026

Upcoming Plans

- Continue monitoring and treating invasives
 - Begin collecting outcomes of solarization plots
- Continue hosting annual harvesting, seeding and planting events:
 - Wild Rice
 - American Lotus
 - Native upland species
- Survey monitoring plots
- Build benches (pending approval)
- Stay tuned for subsequent years!



THANK YOU FOR YOUR SUPPORT!

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