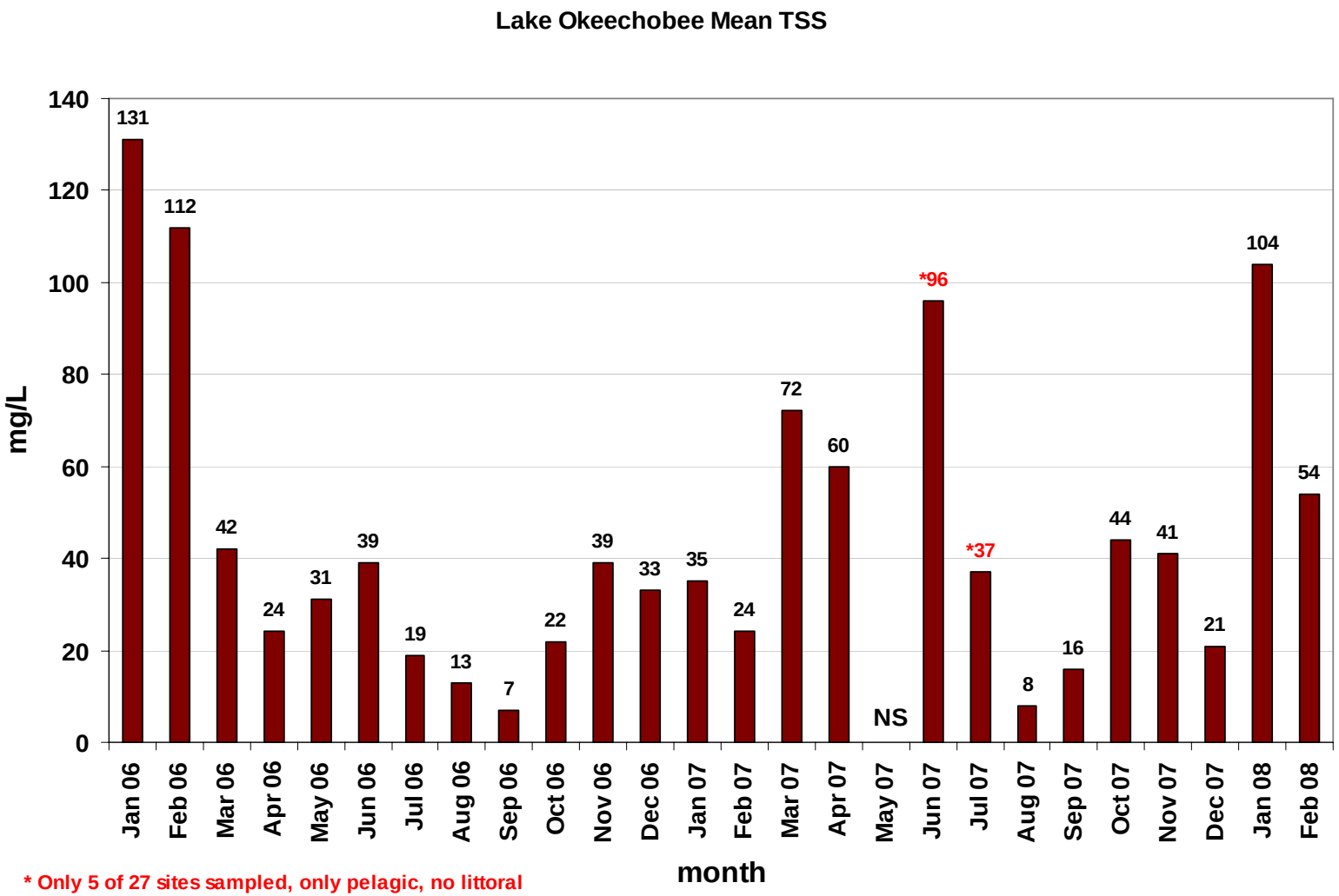
Lake Okeechobee Status Update

Governing Board Meeting – March 13, 2008

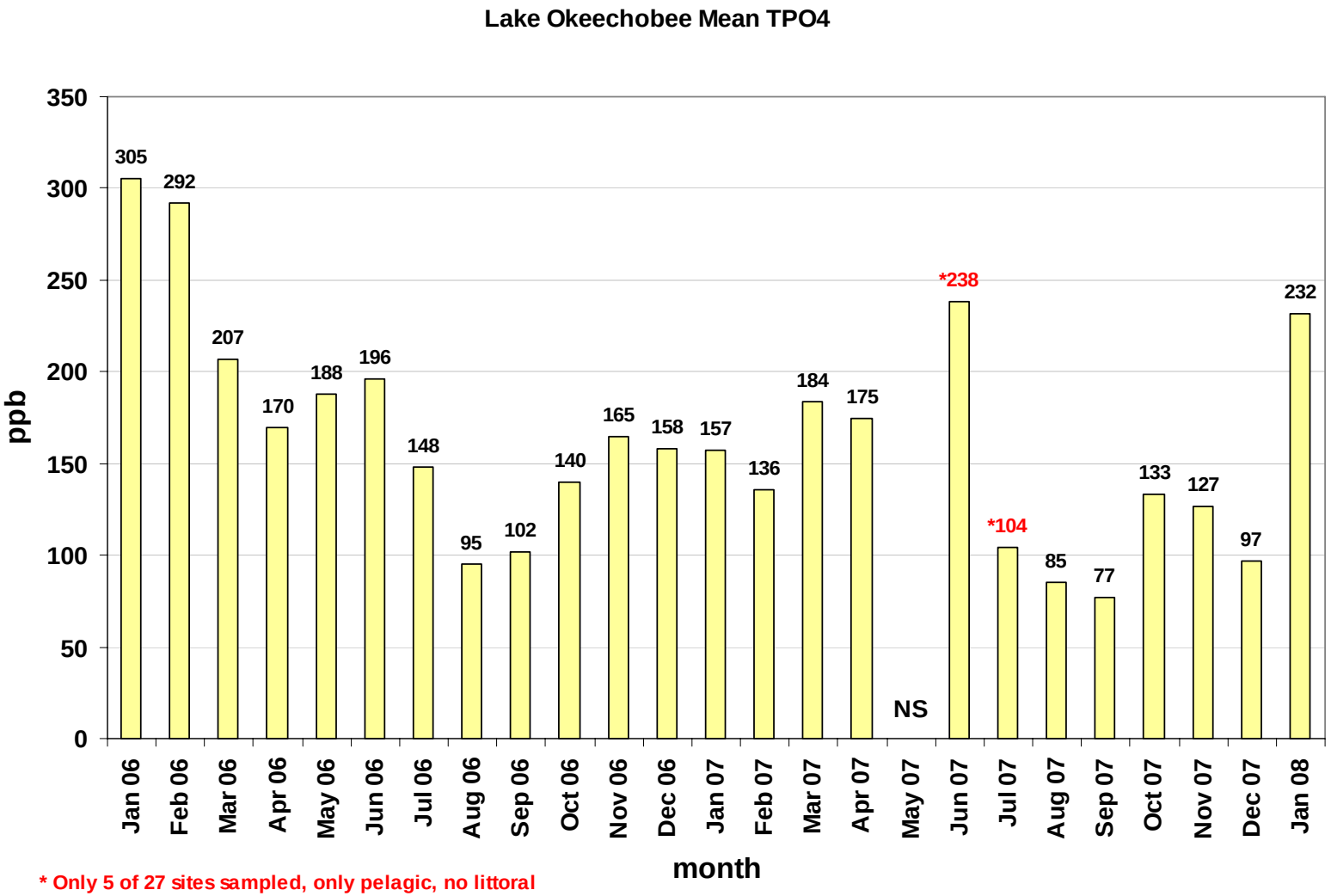
Susan Gray, Ph.D.

Water Quality – Total Suspended Solids



* Only 5 of 27 sites sampled, only pelagic, no littoral

Water Quality – Total Phosphorus



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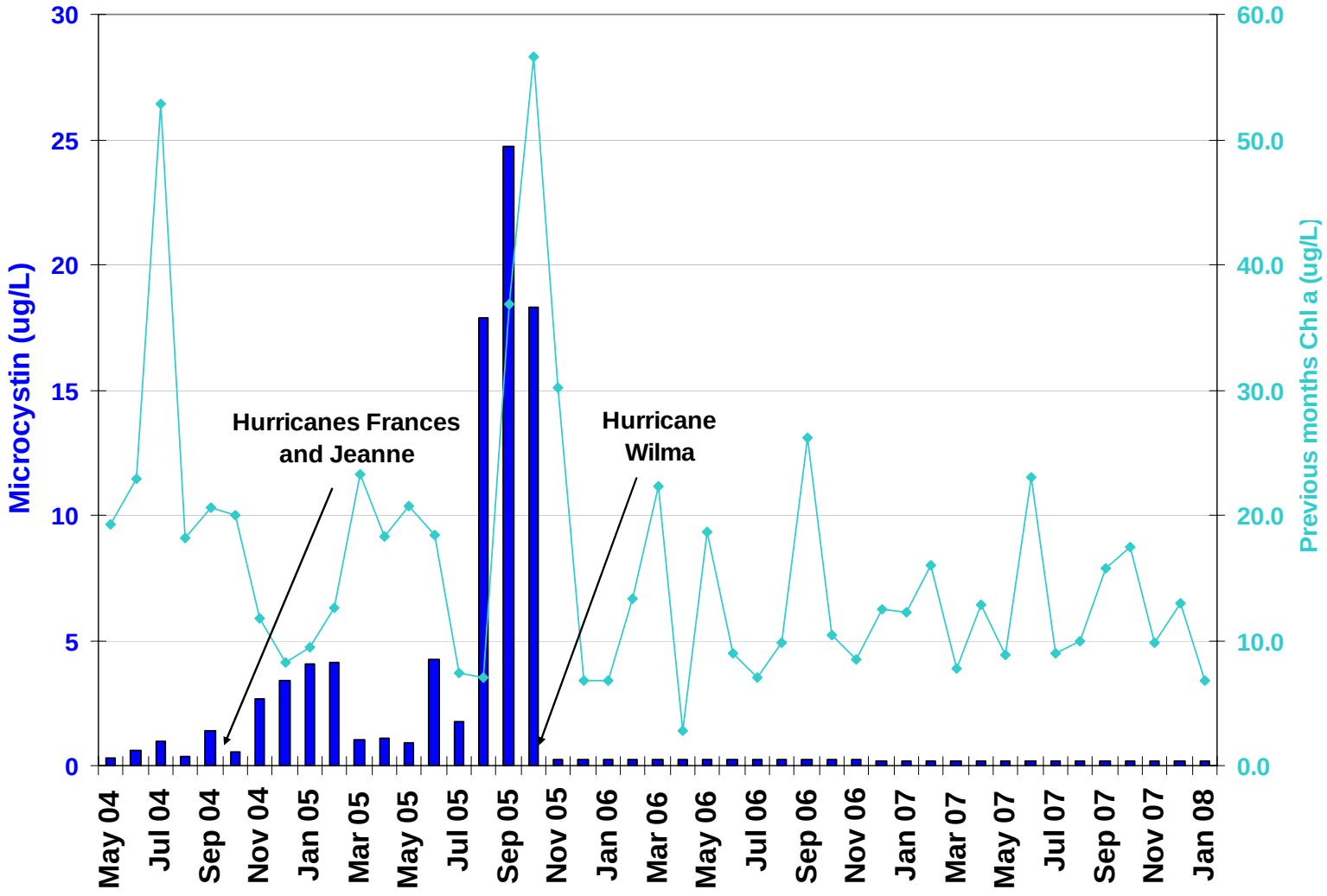
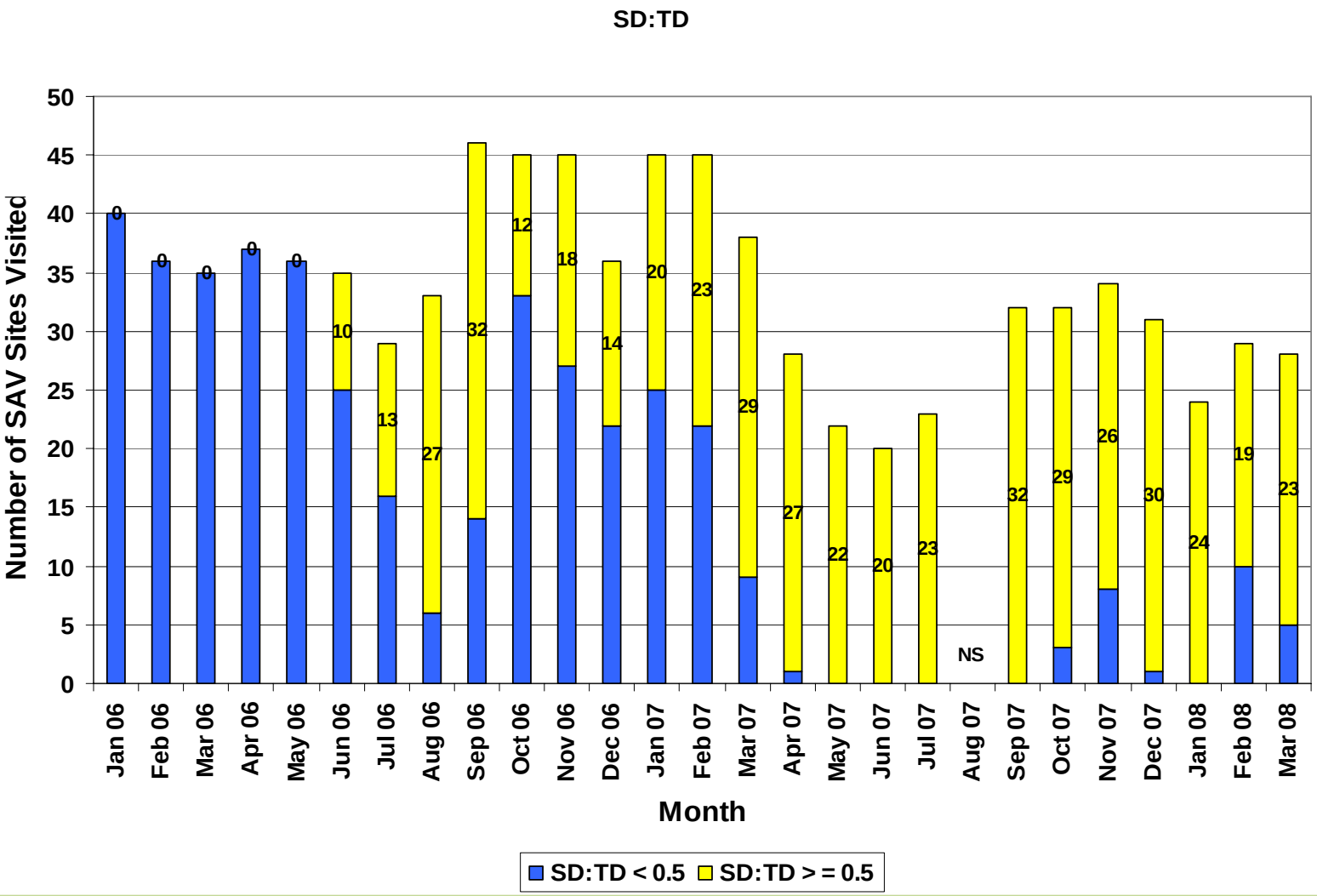
Algal Blooms and Toxins



Submerged Aquatic Vegetation

Transect Sites



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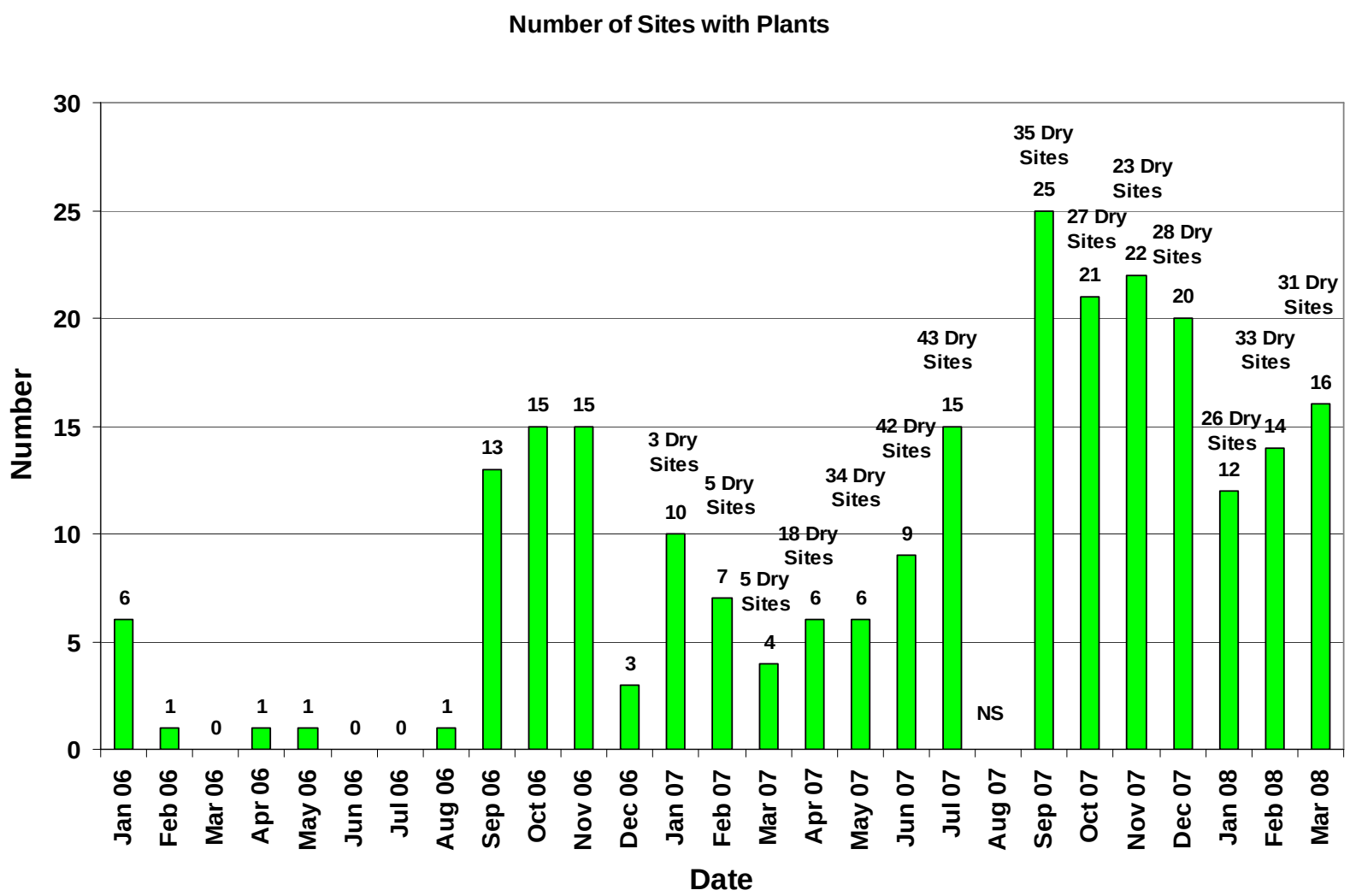

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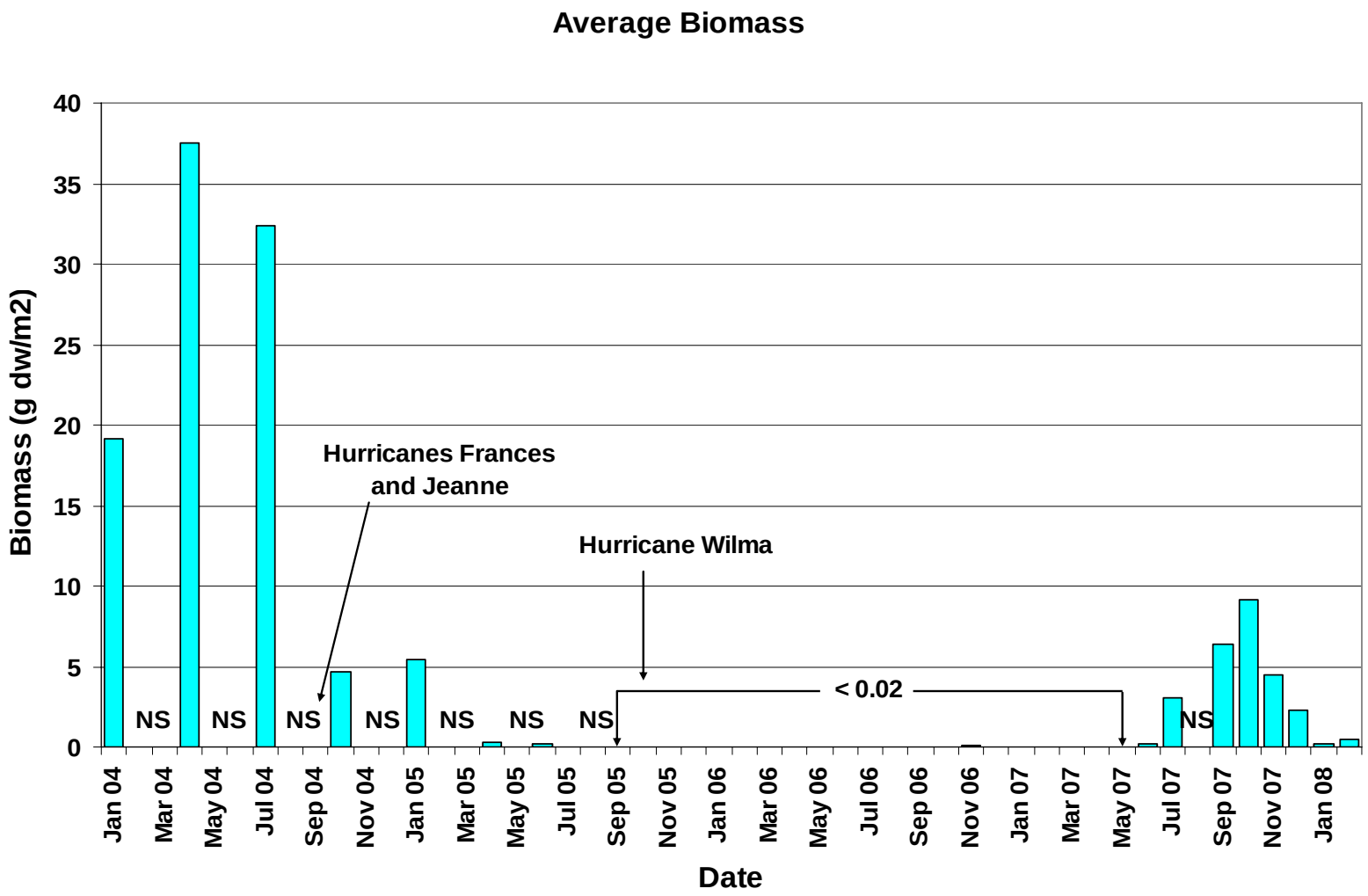

Exotic Invasive Grass *Luziola subintegra*

Mats of the *Luziola* grass overtaking shallow areas of Fisheating Bay

Re-growth on treated plants

FY08 Low Lake Stage Projects

- **Muck scraping** - FFWCC begin in April, Glades County in negotiation, other stage dependent
- **Disking/Plowing** - permits pending, begin in April
- **Re-planting** – Torry Island, begin in April
- **Apple Snail Culturing** - underway
- **Exotic Control** - underway
- **Controlled Burning** – on hold
- **Lake Istokpoga restoration projects** - underway

Peregrine Falcon on the Clewiston Water Intake