



Stormwater Treatment Areas Vegetation Condition Update, February 22, 2012

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**9th Annual Public Meeting on the Long-term Plan for Achieving Water Quality Goals
for Everglades Protection Areas Tributary Basins**

STA-2 Cell 2 Vegetation Conversion

- Approximately 300 acres of cattail was sprayed in April 2009



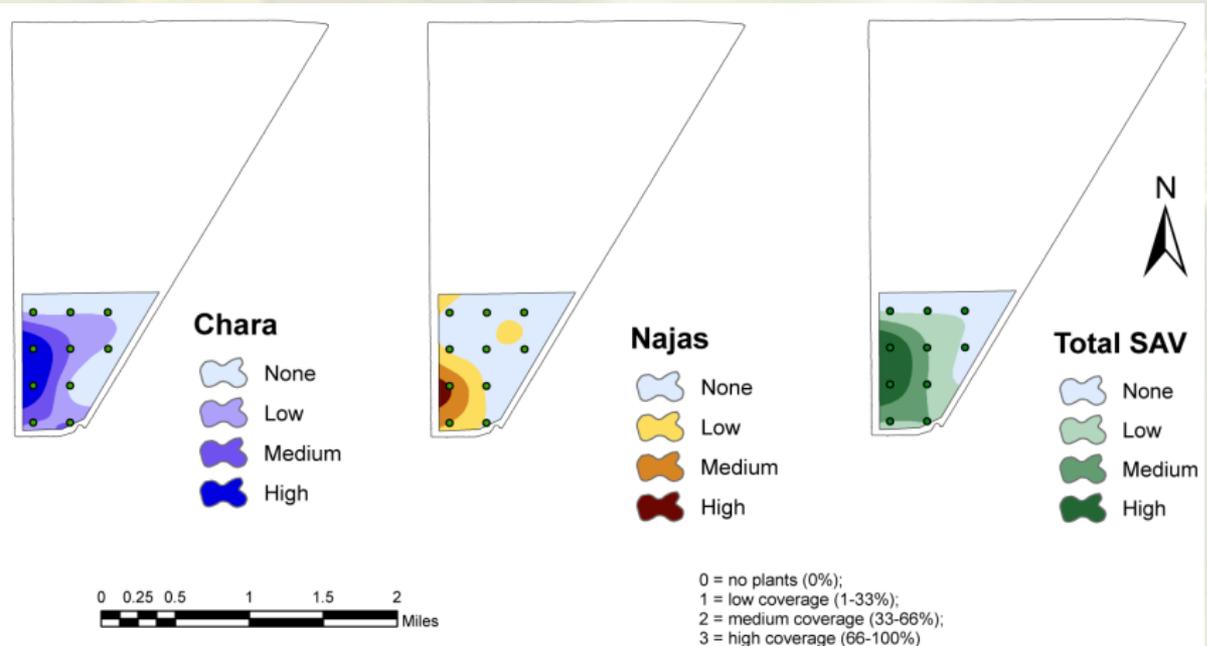
4/09



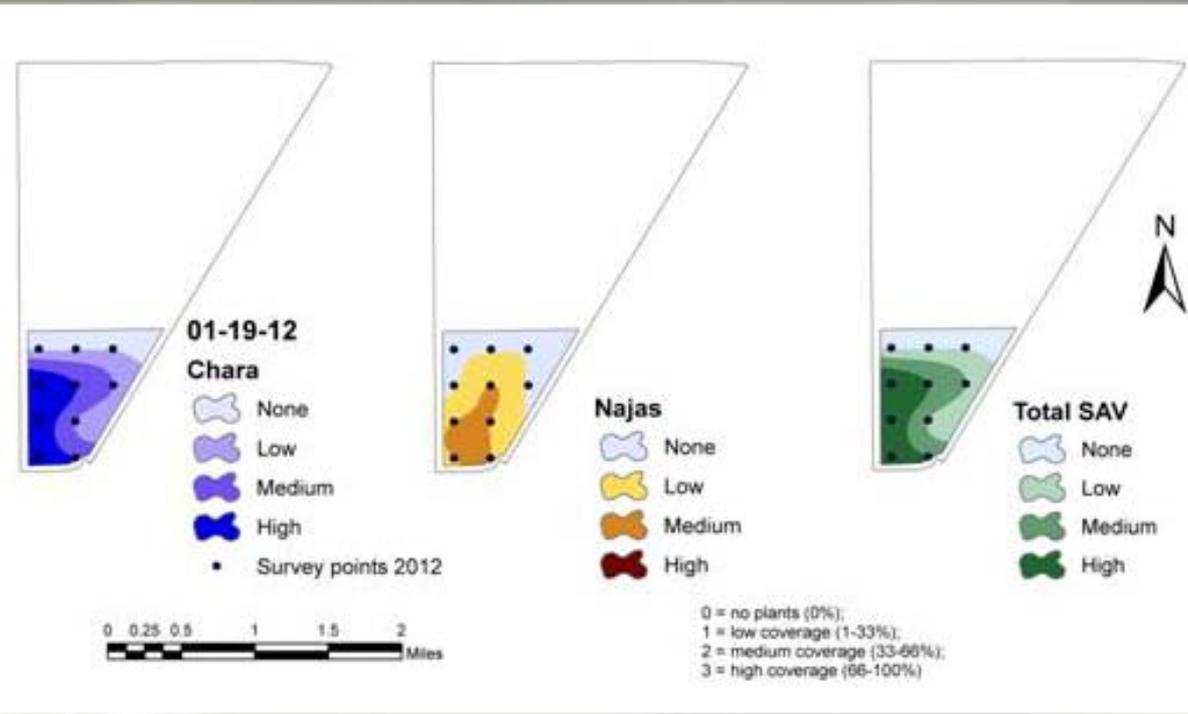
5/10



STA-2 Cell 2 Vegetation Conversion 6/1/2011



STA-2 Cell 2 Vegetation Conversion 1/12/2012



STA-3/4 Cells 1A Vegetation Enhancement

Sept. 2010



May 2011



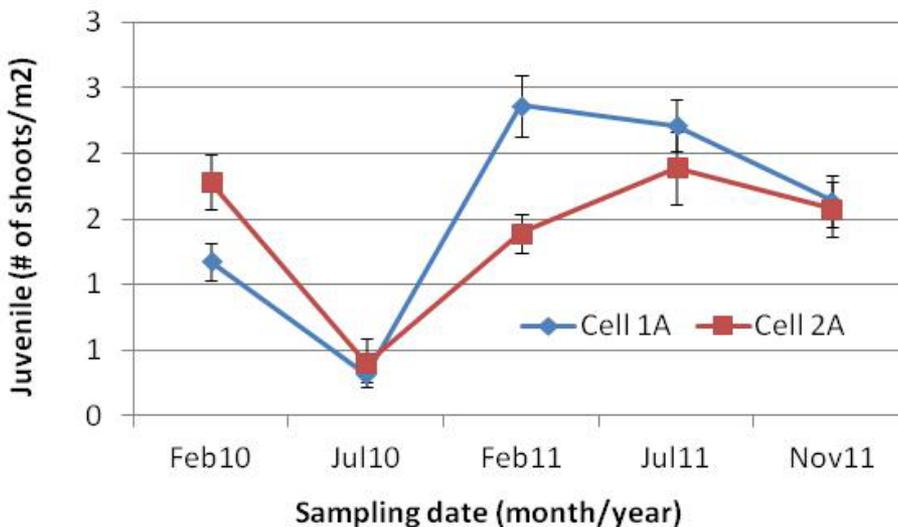
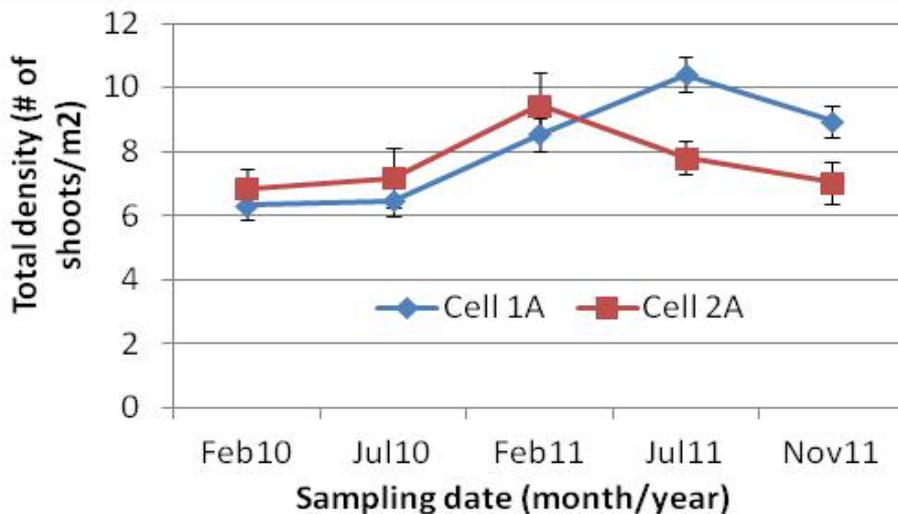
July 2011



November 2011

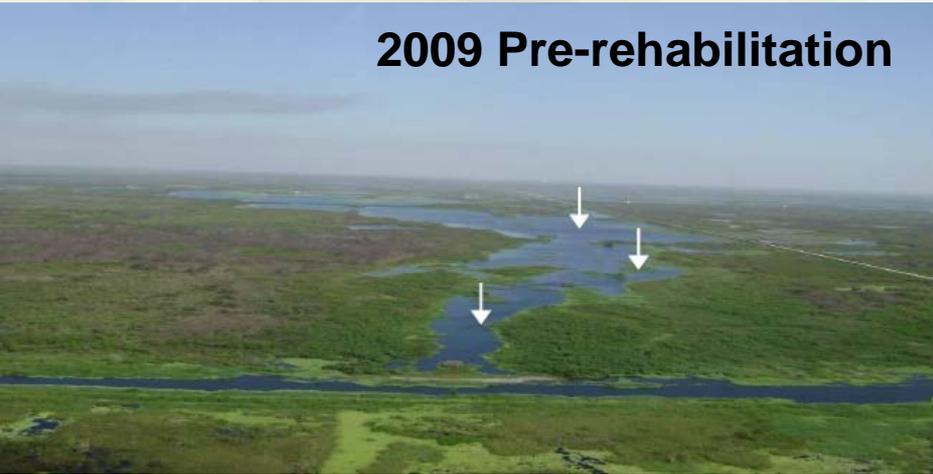


Vegetation Density in STA-3/4 Cells 1A and 2A Post-2011 Dryout



STA-5 Cell 1A Rehabilitation Update

2009 Pre-rehabilitation



Filled slough area



Sept 2011



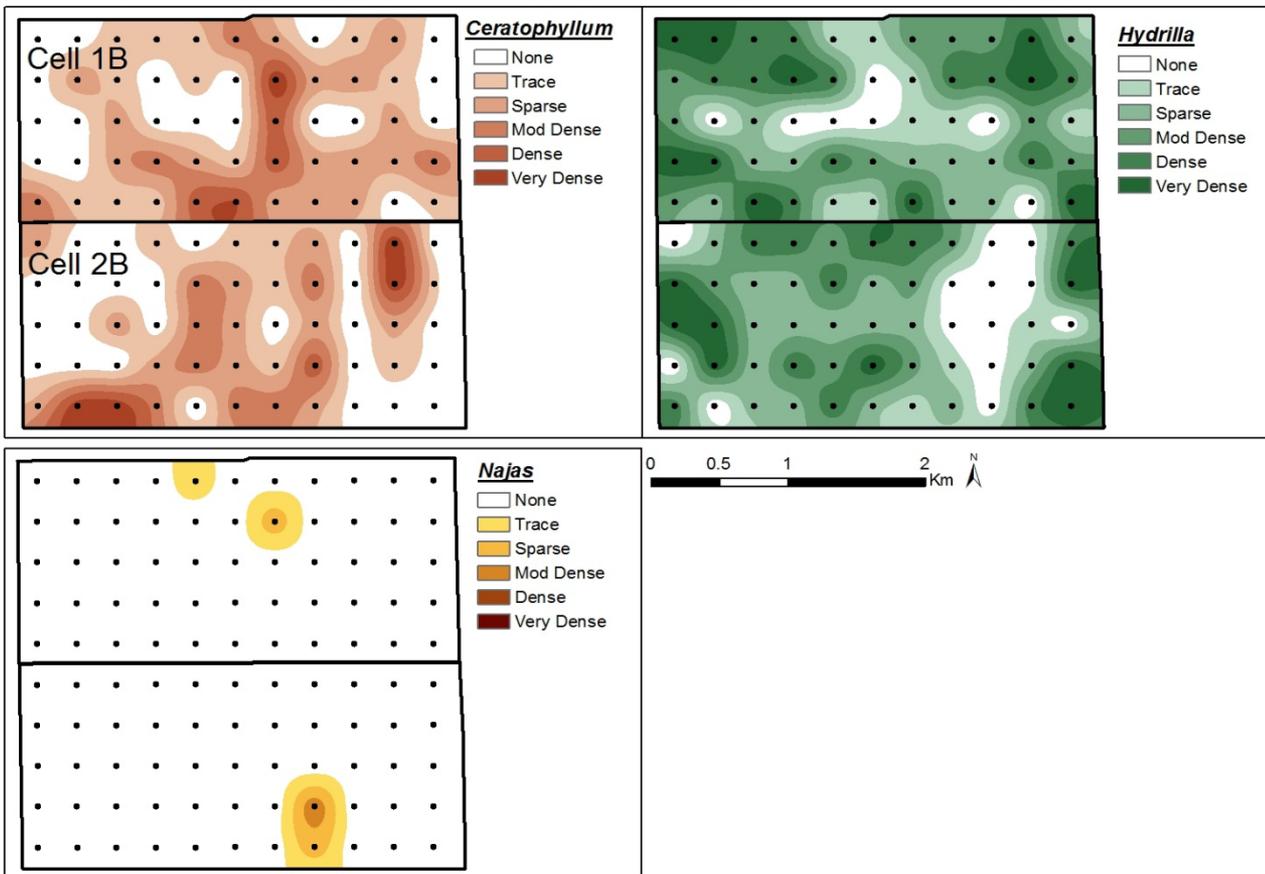
Current STA-5 Cell 1B Vegetation Condition



- Dense SAV coverage through the cell.
- Some indication of more diverse species establishment, including hydrilla, Najas, and ceratophyllum.

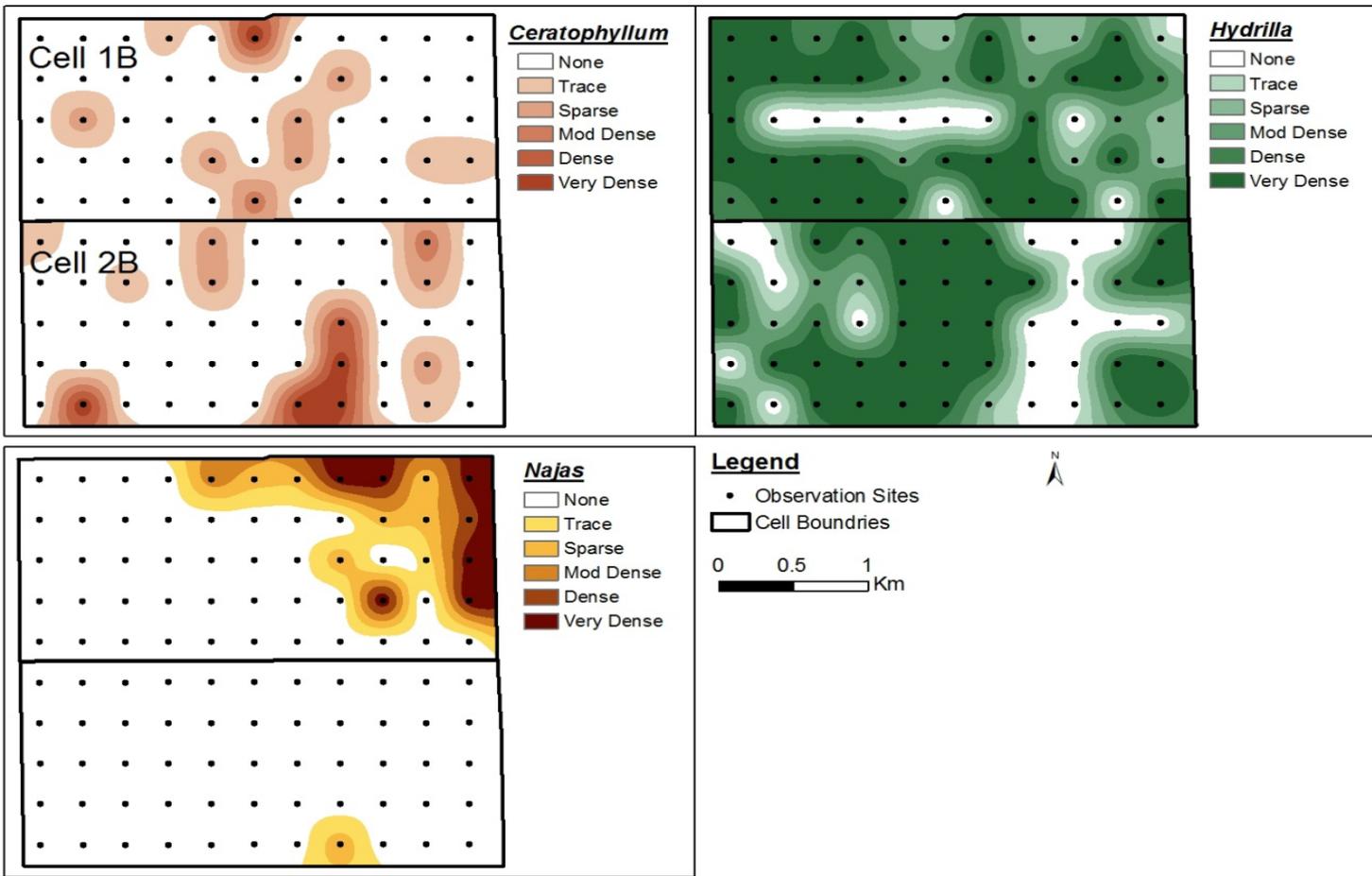
STA-5 Cells 1B and 2B SAV Survey, 1/28/2011

STA-5 Cells 1B and 2B Veg Survey: January, 28, 2011



created: 2/15/2011
STA5VegSurvey_Jan11.mxd

STA-5 Cells 1B and 2B SAV Survey 11/2/2011



Compartments B & C Vegetation Efforts

- Compartment B Cell 6 – treatment of exotic & nuisance hardwoods (willows) (December 2011)



Compartments B & C Vegetation Efforts

- Compartment C – treatment of wild taro and hymenachne (West Indian marsh grass) in Cells 5-4B and 5B (February 2012)



Compartments B & C Vegetation Efforts

- STA-5 Cell 4A treated area

