

2010 Dry Season STA Enhancements and Vegetation Management

Quarterly Communications Meeting on the Long-Term Plan for
Achieving Water Quality Goals for the Everglades Protection Area
Tributary Basins

September 10, 2010

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Aerial Inoculations of SAV

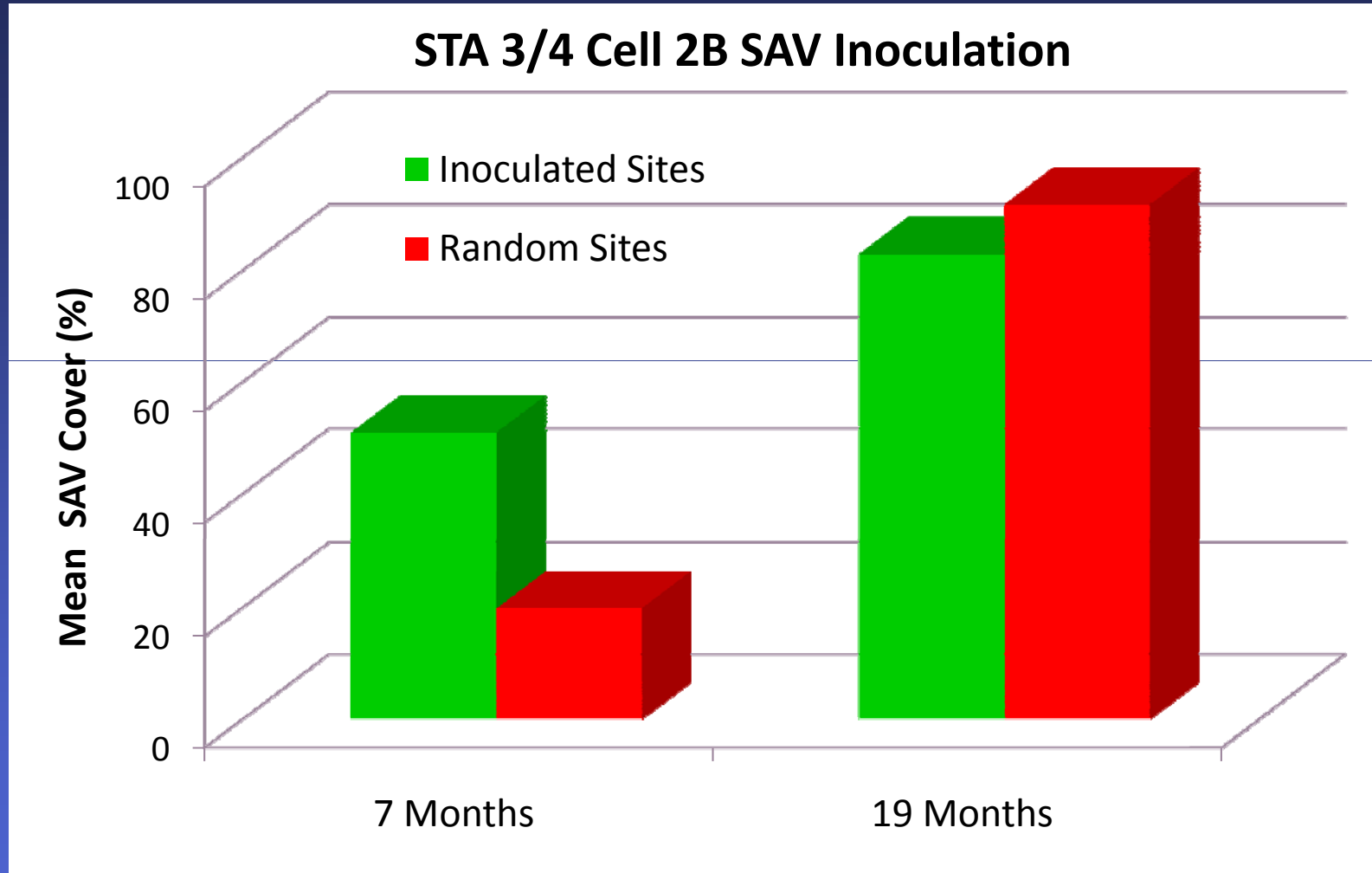


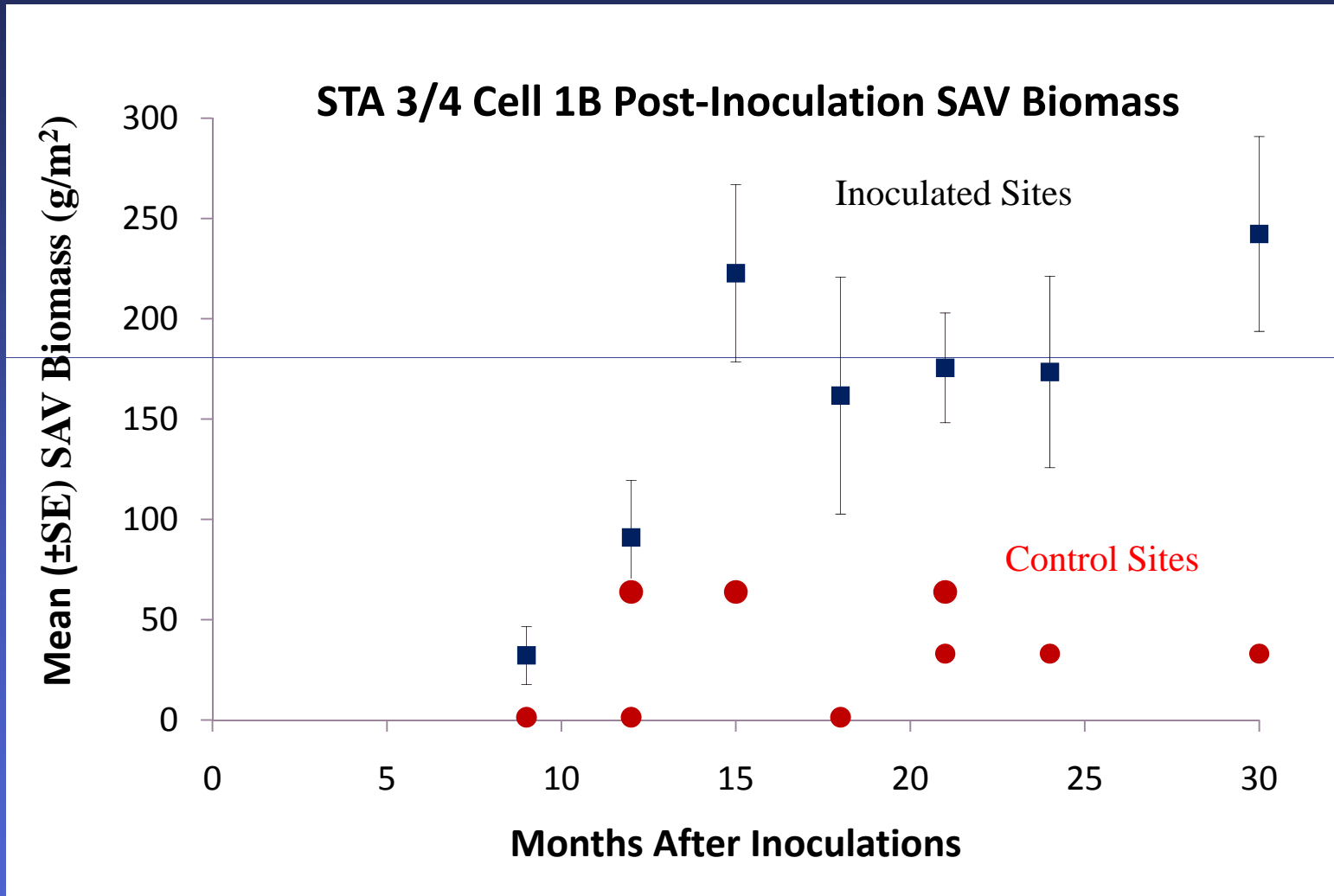
Conversion of Cell 2 of STA 2

- April 2009 - herbicide treatment of 400 acres of cattail
- June 2010 – 20 tons of SAV inoculated at 25 locations

Rehabilitation of Cell 6 of STA 1E

- June 2009 – Massive Uprooting/Loss of Hydrilla
- June 2010 – 40 tons of SAV inoculated at 56 locations





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Repair of Emergent Vegetation Strips



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Drawdown of Water Levels



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Increased Compartmentalization



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Short-circuit in Cell 5 of STA 1E



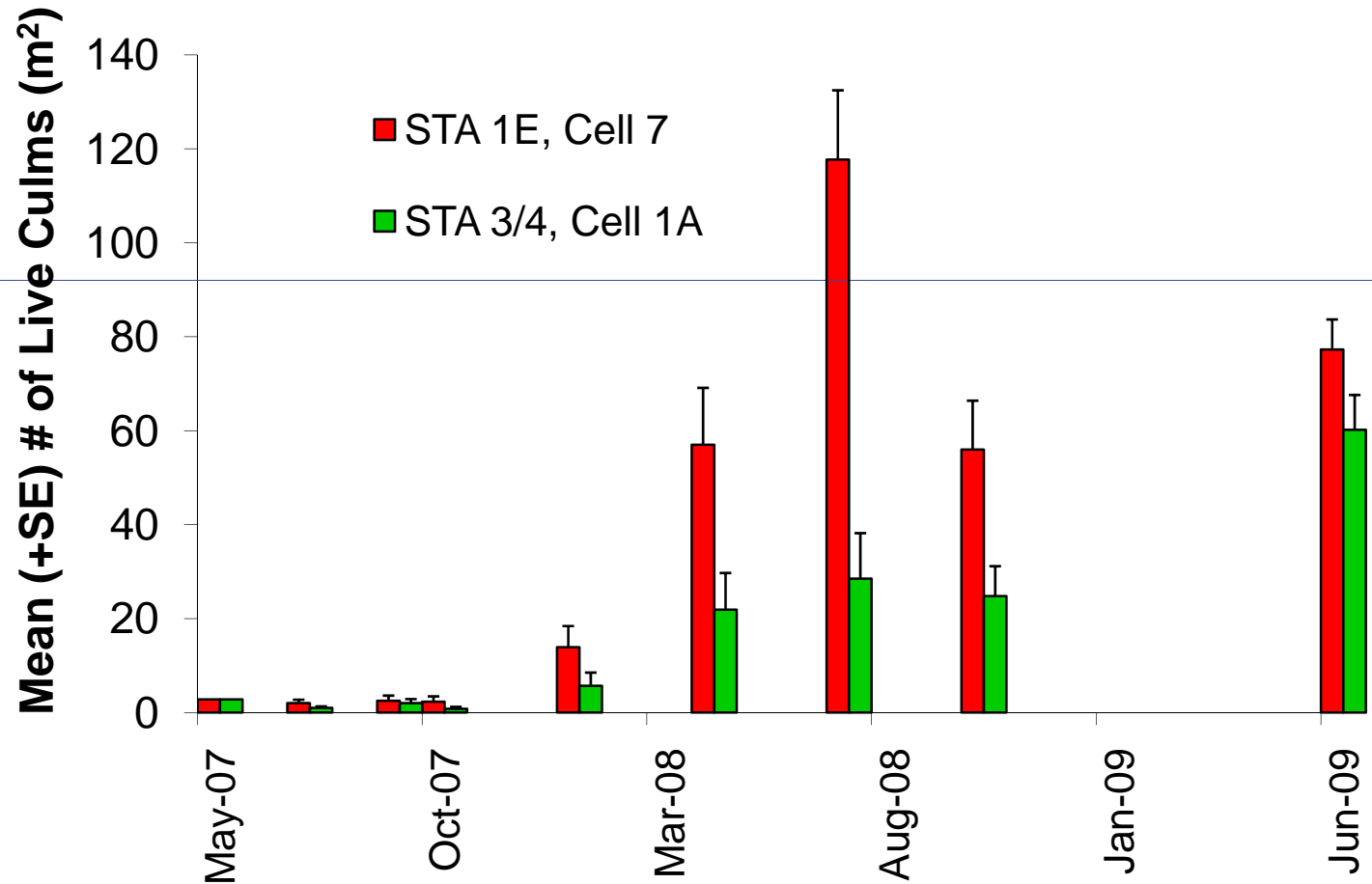
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Bulrush Planting in the Short-Circuit



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Bullrush Planted in May 2007 (2.8 culms/m²)



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Pilot Bulrush Study



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Berm along Outflow Canal in Cell 5



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5 Sections Degraded to Marsh Elevation



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Bioengineering



Cattail Bales in Short-Circuit



Cell 7 of STA 1E



Short-circuit in Cell 1B of STA 5



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Repair and Increased Compartmentalization



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Cell 1A of STA 3/4



Cell 5A of STA 1W

