2009 System Status Report

Presentation to the December 14, 2010
joint Working Group/Science Coordination Group

- Matt Harwell (USFWS) on behalf of larger RECOVER team

RECOVER

- The scientific arm of CERP (although not the only science!)
- System-wide science perspective for planning and implementation of the CERP
- Conduct system-wide monitoring and assessment
- Compile new knowledge gained
- Provide guidance on adaptive management

RECOVER doesn't make all the products you use, RECOVER makes many of the products you use better!

RECOVER and System-wide Science

Looking Back…

- Applied Science Strategy
- Monitoring & Assessment Plan (MAP)
  - CEMs, Hypotheses, and PMs
- Assessment Strategy (MAP, Part 2)
- System Status Reports (2006, 2007)
- MAP Refinement in 2009
  - Streamlined Hypotheses, PMs, and Monitoring

RECOVER and System-wide Science

Currently…

- Extensive MAP monitoring & research
- Application of assessment protocols & detection of change
- Interface of MAP monitoring & CERP projects
  - AM plans at project level
- Using system-wide science to inform decision-making using AM
- Finalizing Scientific Knowledge Gained document
- Release of the 2009 System Status Report

RECOVER and System-wide Science

Looking Forward…

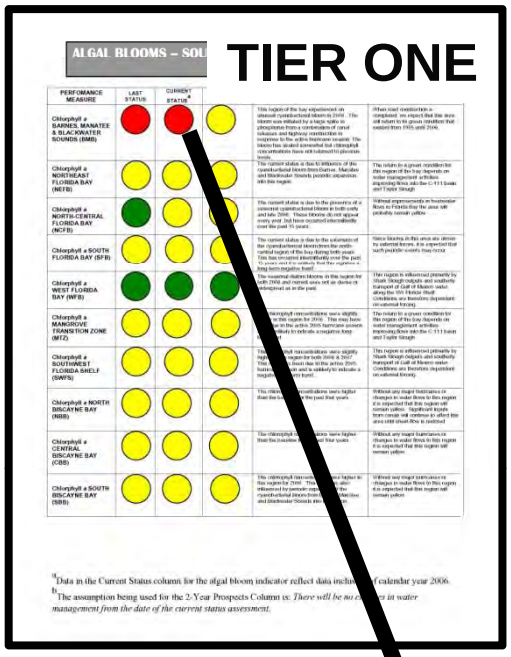
- 2009 SSR After Action; 2012 SSR Scoping
- Effective communication among scientists & decision-makers (i.e., reporting, options for decision-making etc.)
- Using AM to reduce risk and uncertainty (benchmarks, thresholds)
- Overcoming issues of scale
  (i.e., integration across boundaries MAP modules)
- Integration of system-wide and CERP project-level data for assessment and refinement of the Plan

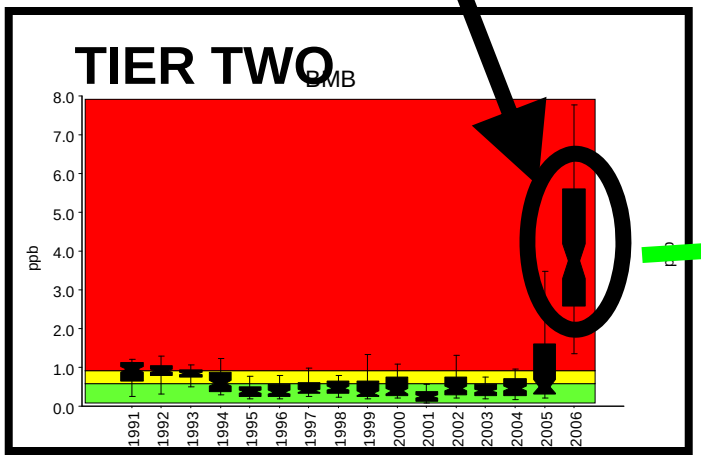
2009 System Status Report (SSR)

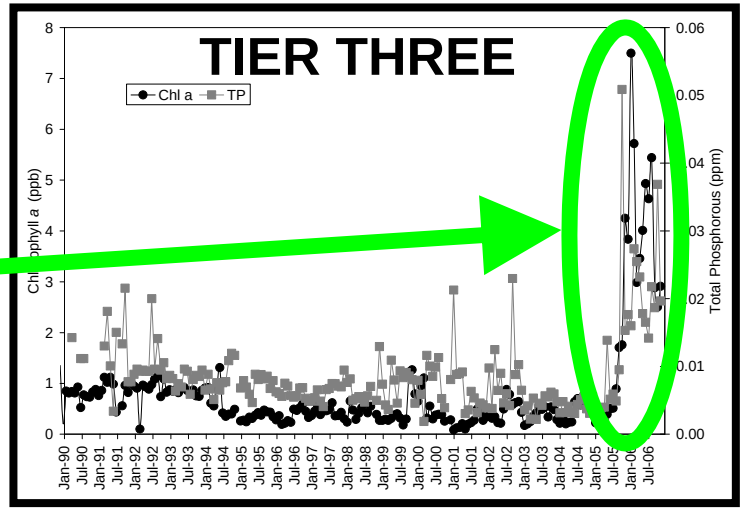
- The third in a series of system-wide reports
- Provides a thorough accounting of the CERP MAP
- Documents status and trends of the essential and defining attributes of the South Florida ecosystem
- The information provided in the 2009 report provides baseline information

Same Conceptual Approach as Indicators

Detailed analysis, interpretation, and reporting in hierarchical manner







2009 System Status Report (SSR)

Multiple Communication Vehicles

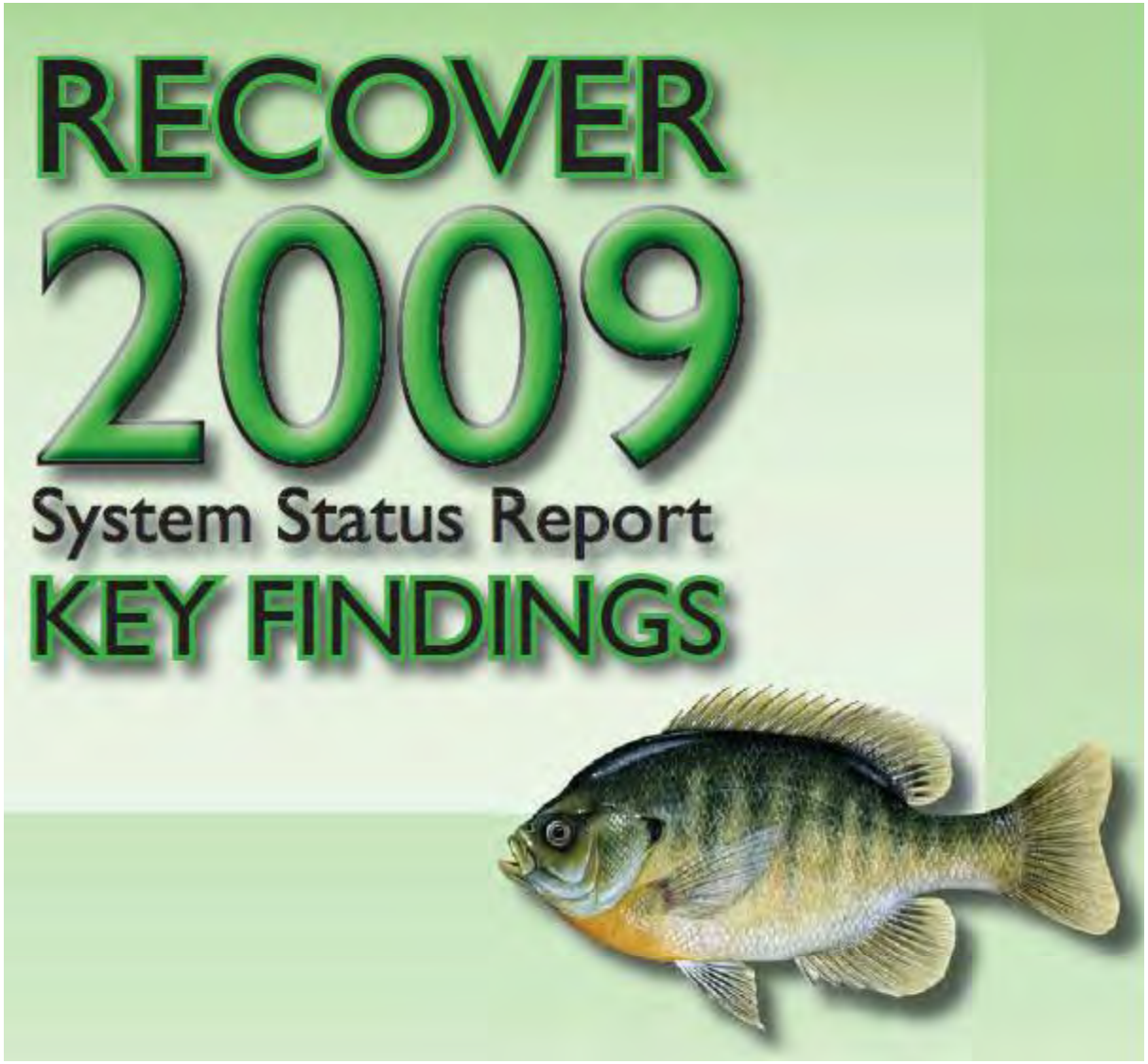
Old School – Hard Copy

- Key Findings
- Executive Summary
- Full 2009 SSR
- Individual MAP modules

New School – Webument ★

- will be posted to www.evergladesplan.org

2009 SSR Key Findings



Spatial Domain

- System-wide
- NE; LO; GE; SCS

Content

- Interim Goal
- Key Findings
- Stoplight Indicators
- Management
- Relevance

23 pages
graphic rich

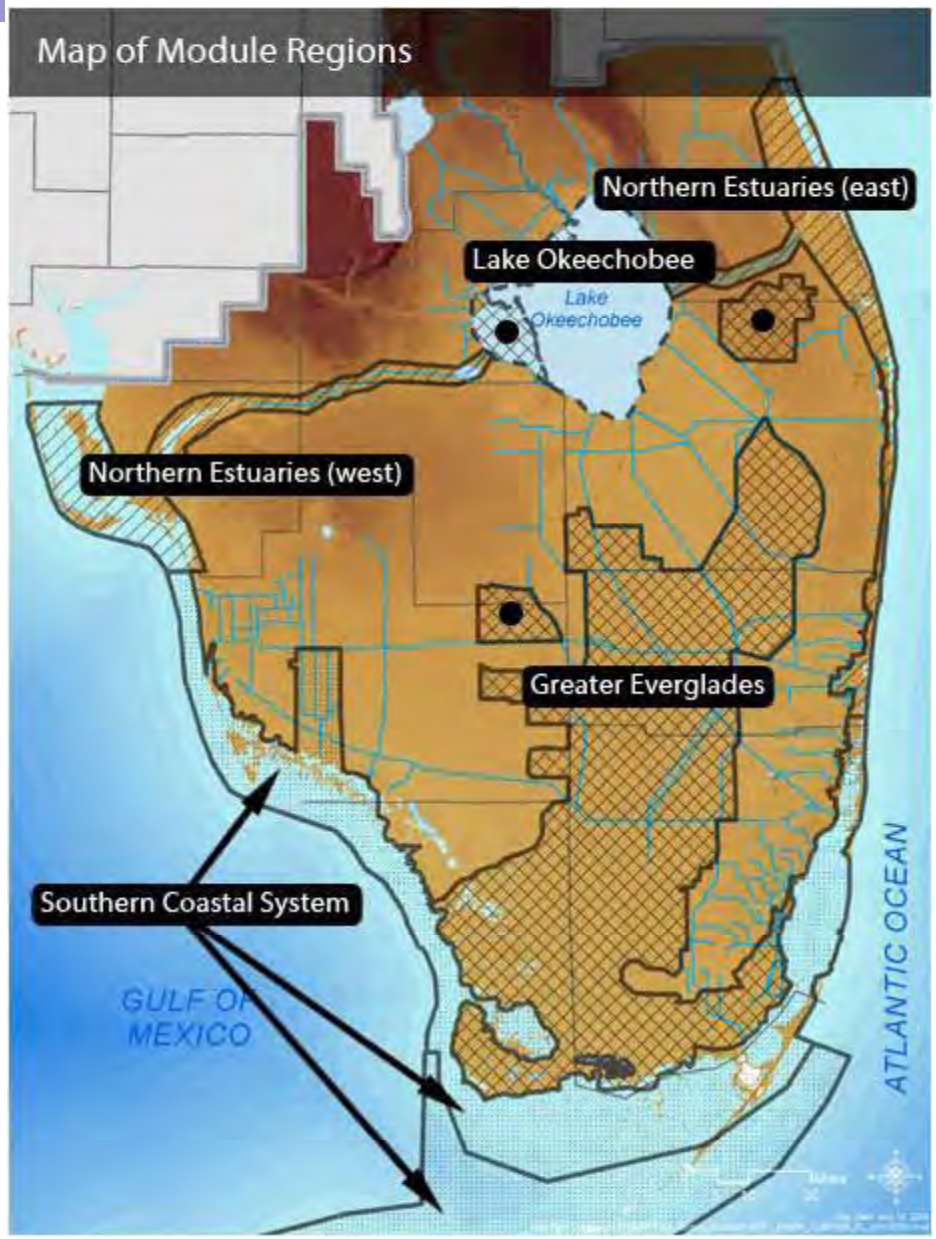
2009 System Status Report
EXECUTIVE SUMMARY

The 2009 SSR Provides the Following Information

1. A geographic and temporal synthesis of MAP findings to provide a holistic description of the status and trends of the defining attributes of the South Florida and Everglades ecosystem.
2. An interpretation of assessment results in relation to hypothesis clusters, performance measures and achieving system-wide Interim Goals.
3. A summary of those changes in the ecosystem that are consistent with the goals and purposes of the CERP and MAP hypotheses.
4. A discussion, when necessary, of why the goals are not being met and/or why the MAP hypotheses should be revised.
5. Identification of major unanticipated findings that may require attention and correction via processes outlined in the CERP Adaptive Management Strategy.

Executive Summary

- Overview of SSR
- Synthesis of findings of Pre-CERP conditions
- “How To” for reading the SSR Webument
- Only 4 pages long



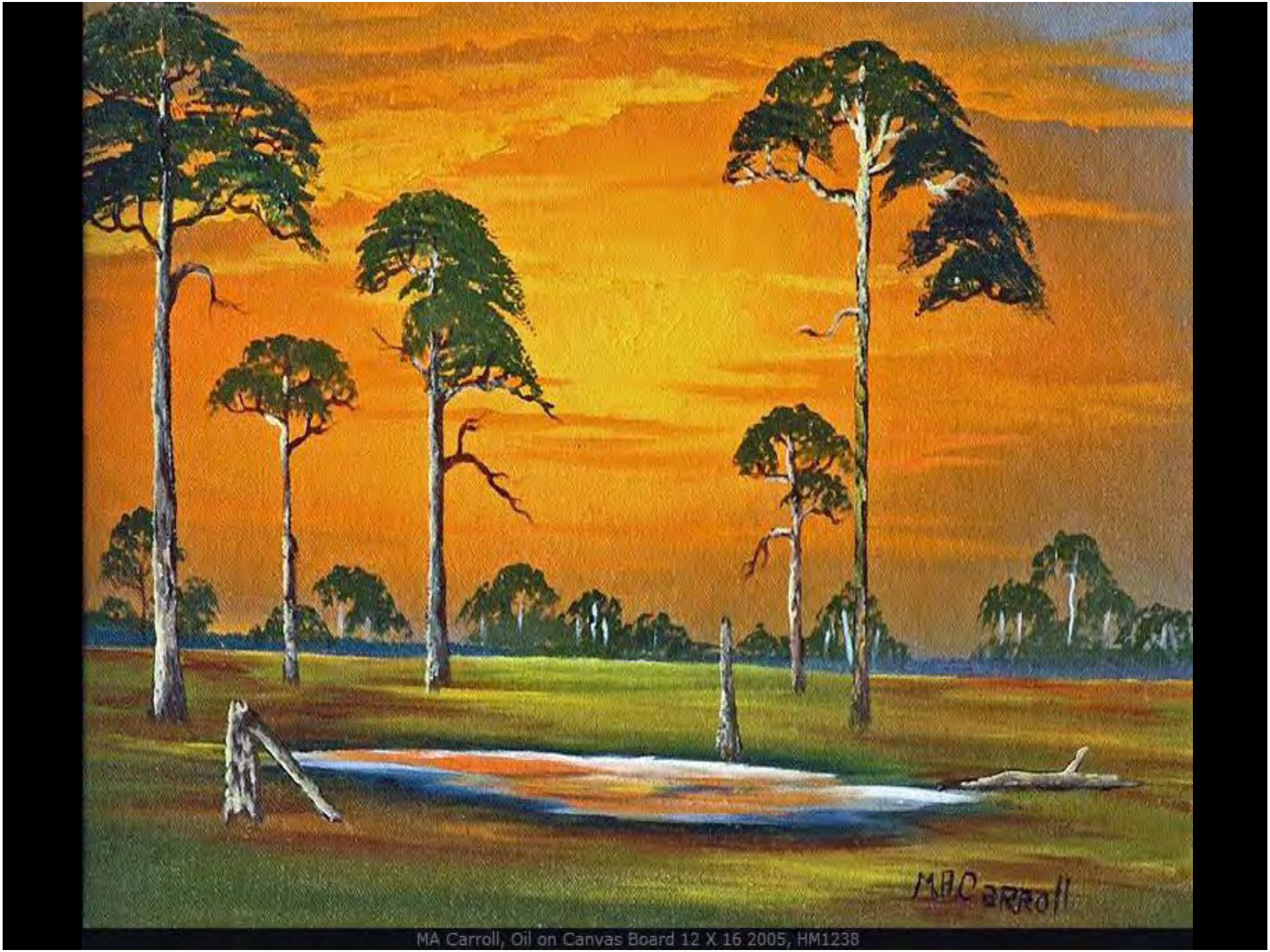
2009 SSR Webument

Will be finalized soon!

http://www.evergladesplan.org/pm/ssr_2009/ssr_main.aspx

Let's Take a Tour!

Clker.com



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