



**Past, Present & Future
Hydrology: Management
Implications
GEER 2010
Session 1**

July 13, 2010

Greater Everglades Ecosystem

Hydrology: Management Questions

- What was it really like before the first drainage features were constructed?
- Given the current water management system, how close to those conditions can we get?
- Should we try to achieve that?
- What about climate change?



The Best Model for the Future is the Past

- Historic Hydrology and Salinity Studies in the Greater Everglades Ecosystem
 - Debra Willard – Shark River and Taylor Sloughs
 - Lynn Wingard – Florida Bay, Shark / Harney Rivers, Biscayne Bay
 - Pete Harlem – Biscayne Bay drainage basin, Biscayne Bay
 - Anna Wachnicka – Biscayne Bay