

READING SCHEDULE

Reading for Seahorse Key Trip (to be read by Feb 20th, 2009)

- Silliman and Bertness, PNAS (2003) A trophic cascade regulates salt marsh primary production.
- Chapter 11: Salt Marsh Communities (Bertness, Gaines and Hay)

Readings for Bahamas Trip: **(The Quiz on March 5th will be over these meetings)**

- March 5th, 2009
 - Introduction to the Marine Environment
 - Geology of San Salvador
 - Gerace Research Center Packet
 - Log of Christopher Columbus
 - Reefs Since Columbus
- March 8th, 2009
 - Chapter 15: Ecology of Coral Reefs (Bertness, Gaines and Hay)
 - Mumby et al. 2006: Fishing, trophic cascades, and the process of grazing on coral reefs. *Science*.
 - Chapter 16: Mangrove Communities (Bertness, Gaines and Hay)
- March 9th, 2009
 - Chapter 12: Seagrass Community Ecology (Bertness, Gaines and Hay)
 - Mumby et al. 2004: Mangroves enhance the biomass of coral reef fish communities in the Caribbean. *Nature*.
- March 10th, 2009
 - Chapter 9: Rocky Intertidal Communities (Bertness, Gaines and Hay)
- March 13th, 2009
 - Chapter 5: The Ecology and Evolution of Marine Consumer-Prey Interactions (Bertness, Gaines and Hay)
- March 14th, 2009
 - Mumby et al. 2007: Trophic cascade facilitates coral recruitment in a marine reserve. *PNAS*.
 - Hughes et al. 2003: Climate change, human impacts, and the resilience of coral reefs. *Science*.
 - Bruno et al 2007: Thermal stress and coral cover as drivers of coral disease outbreaks. *PLoS*