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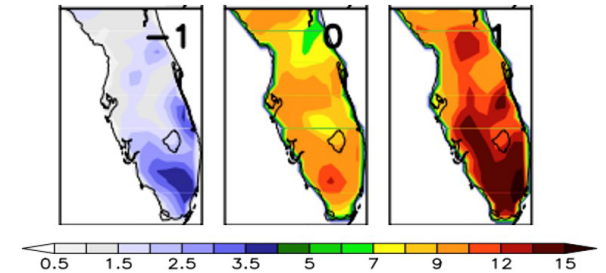
My Interest in Florida

- Examining the role of climate on health of Florida's waters
- Understanding future of heat wave events in Florida
- Exploring the role of climate in energy, transportation, infrastructure development in the state
- Exploring the role of climate in tourism, risk insurance, and fisheries

Expertise/Skills

- Climate modeling
- Diagnosing climate predictability, variability, & change
- Monsoons, extreme events like tropical cyclones, droughts, heat waves
- Real time climate prediction and monitoring

Research and/or Projects



The evolution of wet season rainfall (mm/day) shown one day before, day of onset and one day after onset over Peninsular Florida, a region with robust seasonal cycle.

Figure by Vasu Misra, FSU

- Providing high-resolution seasonal prediction of Florida's climate to water utilities across Florida
- Monitoring the onset and demise of the Florida wet seasons
- Examining the role of oceans in regulating the terrestrial climate of Florida

