



- Position
 - ▣ Associate Professor and Assistant Chair, Geosciences, FAU
 - ▣ Director, Doctoral Program in Geosciences
- Research Interests
 - ▣ Ecological Biogeography
 - ▣ Environmental Restoration
 - ▣ Dispersal/Migration Processes
 - ▣ Exotic Species Invasion and Mitigation
- Why Florida...
 - ▣ No one can say it lacks the need for restoration and conservation science.

Ongoing Biogeography Lab Projects

- Monitoring utilization of restored habitats by juvenile and adult fish species common in the Central Lake Worth Lagoon (with FWC).
- Assessing integration of restored inter- and sub-tidal habitat into the larger estuarine ecosystem by tracking fish behavior with underwater acoustic telemetry (with Anthony Planas).
- Impact of exotic apple snail invasion on: a) function of invaded stormwater treatment areas, b) function of key vegetation communities, and c) conservation of the Snail Kite's primary food source, the native apple snail (with Dr. Dean Monette).
- Habitat suitability analysis and resource management strategy assessment for the endangered Bartram's Scrub Hairstreak butterfly (with Alana Edwards).
- Habitat suitability analysis and resource management strategy assessment for the endangered Florida Grasshopper Sparrow and its potential invasive predator, the red imported fire ant (with Danielle Romais).

