

Alana Edwards



□ **Positions**

- Education & Training Coordinator, Florida Center of Environmental Studies
- Ph.D. Candidate, Department of Geosciences

□ **CES Responsibilities**

- Past: Climate science curriculum development (NASA-funded), Teacher training
- Current: Course Development, Robert J. Huckshorn Arboretum project manager, CES Webmaster

□ **When not at work**

- NABA PBC Butterfly Counts & English Names Committee

Scale-Dependent Factors that Determine Habitat Suitability for Bartram's Scrub Hairstreak (BSH) Populations and Implications for Management and Restoration

- ❑ **Rationale:** Critical need to understand the specific requirements for this butterfly.
- ❑ **Study Sites:** Navy Wells in Homestead and The Richmond Complex in Miami.
- ❑ To determine BSH habitat suitability
 - ❑ Monthly field surveys
 - ❑ Digital image analysis
 - ❑ Analysis of land management data
- ❑ Develop recommendations based on the research how the landscape should be managed to facilitate BSH colonization.

