

UNDERGRADUATE RESEARCH OPPORTUNITY

Lirman Lab, Rosenstiel School of Marine and Atmospheric Science

We are looking for 1-2 undergraduate students to work on a project that incorporates GPS, GIS, and video-survey technology to document the abundance and distribution of seagrass and macroalgal communities in nearshore habitats of Biscayne Bay.

Students will be expected to spend 1 day a week in the field conducting surveys of nearshore habitats from a small boat. The remaining time will be spent analyzing photographs and entering data.

Students are expected to work 15-20 hours per week starting on January 2008. No experience is necessary and students will be trained in the sampling and analysis methodology prior to the start of the surveys.

Requirements: Students interested in this position will need to have at least 1 full day available during the week to conduct field surveys. The additional hours can be allocated at anytime during the week, including weekends.

The research in my lab concentrates on the disturbance ecology of coastal ecosystems, including seagrass communities and coral reefs. This is a great opportunity for students looking for hands-on research experience in local marine habitats. Students are welcome to conduct independent research based on the data collected in this study.

For more information on this project, please visit:

<http://www.rsmas.miami.edu/groups/SWaPS/>

If interested, please contact:

Travis Thyberg

Lirman Lab
Rosenstiel School of Marine and Atmospheric Science
Marine Biology Division
Phone: 305-421-4209
Email: tthyberg@rsmas.miami.edu