

# YEAR 1 REPORT






## ECOLOGICAL AND ECONOMIC IMPACTS OF LAND USE AND CLIMATE CHANGE ON COASTAL FOOD WEBS AND FISHERIES

### YEAR 1 OVERVIEW

During year 1 of the Ecological and Economic Impacts of Land Use and Climate Change on Coastal Food Webs and Fisheries project, advisory committees were established to bridge the gap between scientists and the general public. On April 30, 2021, the UF/IFAS Center for Public Issues Education in Agriculture and Natural Resources (PIE Center) conducted a combined meeting of the Scientific Advisory Committee and the Community Advisory Committee with the NAS project team at the UF/IFAS Nature Coast Biological Station in Cedar Key, Florida. The meeting was held both in-person and via Zoom, and 30 people (total) attended. The project team provided updates for each project objective, allowing committee members to ask questions and offer feedback. A one-hour focus group session was facilitated with the committees to understand their perceptions of environmental, economic, and community issues in the Suwannee River region. Audio transcripts from the focus group session were analyzed in order to identify common themes. Data will be used to inform the development of survey questions for Florida residents as part of Objective 3 (Economic Impacts of Future Conditions on Coastal Communities and Regional Economy).

### FOCUS GROUP SESSION THEMES

 <b>ENVIRONMENTAL</b>	 <b>ECONOMIC</b>	 <b>COMMUNITY</b>
<b>PERCEPTIONS VS REALITY OF WATER QUALITY &amp; QUANTITY</b>	<b>ECONOMIC IMPACTS</b>	<b>EFFECTIVE COMMUNICATION MESSAGES</b>
<b>AQUACULTURE &amp; FISHING</b>	<b>FUNDING BARRIERS</b>	<b>IMPLEMENTING PUBLIC POLICY CHANGES</b>
<b>CHANGES IN MARINE LIFE</b>	<b>GAPS IN RESOURCES &amp; FINANCES</b>	<b>UNEQUAL IMPACTS IN SOCIOECONOMIC GROUPS</b>
<b>HABITAT LOSS</b>	<b>CHANGES IN LAND USE AND OWNERSHIP</b>	<b>POTENTIAL INDUSTRY/ AGENCY PARTNERSHIPS</b>
<b>CLIMATE CONCERNS</b>	<b>INCREASE IN TOURISM AND RECREATION</b>	<b>IMPLEMENTING PROJECT RECOMMENDATIONS</b>
<b>DIVERSE PRODUCTION AGRICULTURE</b>		

