APALACHICOLA BAY SYSTEM INITIATIVE (ABSI) ABSI COMMUNITY ADVISORY BOARD (CAB) OYSTERMEN'S COMMUNITY WORKSHOP 1 — TUESDAY, OCTOBER, 18, 2022

APALACHICOLA NATIONAL ESTUARINE RESEARCH RESERVE 108 ISLAND DRIVE (STATE ROAD 300) AT CAT POINT IN EASTPOINT, FLORIDA

WORKSHOP OBJECTIVES

- ✓ To Provide Update and Receive Oystermen's Feedback on ABSI Restoration Experiments
- ✓ To Provide Update and Receive Oystermen's Feedback on FWC Restoration Project
- ✓ To Provide Overview and Receive Oystermen's Feedback on Potential Management Scenarios for Modeling

Modeling						
ABSI OYSTERMEN'S COMMUNITY WORKSHOP 1 — OCTOBER 18, 2022						
Ŀ	All Agenda Times—Including Public Comment and Adjournment—Are Approximate and Subject to Change					
1.)	6:00 PM	WELCOME AND REVIEW OF WORKSHOP PARTICIPATION GUIDELINES				
2.)		REVIEW OF WORKSHOP OBJECTIVES AND INTRODUCTIONS				
3.)		REVIEW OF UPDATED PROJECT MEETING SCHEDULE AND WORKPLAN				
4.)		UPDATE AND OYSTERMEN'S FEEDBACK ON ABSI RESTORATION EXPERIMENT				
5.)		UPDATE AND OYSTERMEN'S FEEDBACK ON FWC RESTORATION PROJECT				
6.)		OVERVIEW AND OYSTERMEN'S FEEDBACK ON POTENTIAL MANAGEMENT SCENARIOS FOR MODELING				
7.)	7:55	NEXT STEPS • Public Workshop and CAB Meeting				
~8:00 PM		ADJOURN				

PROJECT RESOURCES AND CONTACTS

PROJECT WEBPAGE: https://marinelab.fsu.edu/the-apalachicola-bay-system-initiative/

PROJECT EMAIL: fsucml-absi@fsu.edu

PROJECT FACILITATION: Jeff Blair of Facilitated Solutions, LLC.

Information at: http://facilitatedsolutions.org.



ABSI CAB ORGANIZATIONAL AND PROCEDURAL POLICES AND GUIDELINES

Located under the ABSI CAB Procedures and Reports Menu: https://marinelab.fsu.edu/absi/cab/

ABSI CAB RESTORATION AND MANAGEMENT PLAN FRAMEWORK DOCUMENT

Located under the ABSI CAB Framework Adopted 16 November 2022 Menu Tab: https://marinelab.fsu.edu/absi/cab/



WORKSHOP PARTICIPATION PROCEDURES AND GUIDING PRINCIPLES

WORKSHOP PARTICIPATION PROCEDURES

- ✓ Look to the Facilitator to be recognized.
- ✓ Please raise your hand and/or place your name card vertically to speak.
- ✓ Speak one person at a time. Please don't interrupt each other.
- ✓ Focus on issues, not personalities. "Using insult instead of argument is the sign of a small mind."
- ✓ Avoid stereotyping or personal attacks. "Mud thrown is ground lost."
- ✓ Speak only when recognized by the Facilitator.
- ✓ Facilitator will call on participants in turn.
- ✓ Facilitator may change the speaking order in order to promote discussion on a specific issue or, to balance participation and allow those who have not spoken on an issue an opportunity to do so before others on the list who have already spoken on the issue.
- ✓ Offer one idea per person without explanation.
- ✓ No comments, criticism, or discussion of other's ideas.
- ✓ Listen respectively to other's ideas and opinions.
- ✓ The Workshop is an opportunity to explore possibilities. Offering or exploring an idea does not necessarily imply support for it.
- ✓ Listen to understand. Seek a shared understanding even if you don't agree.
- ✓ Be focused and concise—balance participation & minimize repetition. Share the airtime.
- ✓ To the extent possible, offer options to address other's concerns, as well as your own.
- ✓ Refrain from using electronic devices during the Workshop; Keep electronic devices turned off or silent.

WORKSHOP GUIDING PRINCIPLES

FOUR PERSONAL GUIDING PRINCIPLES: Be impeccable with your word, don't take things personally, don't make assumptions, and always do your best.

OVERARCHING GUIDING PRINCIPLE: Seek first to understand, and then seek to be understood.

WE WILL BE SUCCESSFUL AND HAVE GOOD CONVERSATION WHEN:

- ✓ All voices are invited, respected and heard.
- ✓ All experiences are treated as valid.
- ✓ We listen to each other actively, attentively, and respectfully.
- ✓ We observe time frames.
- ✓ We seek common ground and action.
- ✓ There is full and active attendance.
- ✓ We make the time and space to connect with each other.
- ✓ We participate actively and share opinions in the conversation—engage fully in this process.



ATTACHMENT 2						
COMMUNITY ADVISORY BOARD MEMBERSHIP AND REPRESENTATION						
MEMBER AFFILIATION						
AGRICULTURE/ACF STAKEHOLDERS/RIPARIAN COUNTIES						
1. Chad Taylor [^]						
	NESS/REAL ESTATE/ECO	NOMIC DEVELOPMENT/TOURISM				
2. Chuck Marks	Business (Insurance Indus					
3. Mike O'Connell*	SGI Civic Club/SGI 2025					
	•	AL/CITIZEN GROUPS				
	Apalachicola Riverkeeper					
5. Chad Hanson^*#	The Pew Charitable Trusts					
6. Katie Konchar#	The Nature Conservancy (7				
7 4 : 0 444	•	OVERNMENT				
7. Anita Grove^*#	Apalachicola City Commis					
8. Frank Gidus	CCA Florida	ONAL FISHING				
o. Frank Gluus		D INDUSTRY				
9. David Barber	Barber's Seafood	DINDUSTRI				
10. Shannon Hartsfield [^]		stance, Resource Recovery Team (SMARRT)-Oysterman				
11. Gayle Johnson	Indian Lagoon Oyster Cor					
12. Roger Mathis^	Oysterman and Seafood D					
13. Steve Rash^	Water Street Seafood	calci (1827 a deallood)				
14. TJ Ward	Buddy Ward & Sons Seafo	ood				
, <u>, , , , , , , , , , , , , , , , , , </u>		OVERNMENT				
15. Jenna Harper#	ANERR/DEP					
16. Becca Hatchell	FWC Division of Habitat	and Species Conservation				
17. Alex Reed#	FDEP Office of Resilience	e & Coastal Protection				
18. Devin Resko^#*	FWC Division of Marine I	Fisheries Management (Replacing Jim Estes)				
19. Portia Sapp#	FDACS Division of Aquae	culture				
20. Paul Thurman#	NWFWMD					
		EARCHERS/SCIENTISTS				
21. Mike Allen	Scientist: Director of UF/	IFAS Nature Coast Biological Station (NCBS)				
22. Erik Lovestrand#	UF/IFAS/Florida Sea Gra	ant/Franklin County Extension				
Communi	TY ADVISORY BOARD SU	BCOMMITTEES AND WORKING GROUP				
* Community Outreach Su	ocommittee	Lead: Chad Hanson				
# Restoration Funding Wo		Lead: Joel Trexler				
^ Successor Group Subcon	<u>U</u> 1	Co-Leads: Anita Grove and Shannon Hartsfield				
PROJECT TEAM AND CAB FACILITATOR						
FLORIDA STATE UNIVERSITY						
Sandra Brooke* Marine Biologist						
Ross Ellington		Professor Emeritus of Biological Science				
Madelein Mahood*		Outreach and Education				
Gary Ostrander		Former Vice-President for Research				
Joel Trexler^#		FSUCML Director				
FACILITATED SOLUTIONS, LLC						
Jeff Blair Community Advisory Board Facilitator						



ABSI CAB Project Meeting Schedule and Workplan

UPDATED AS OF THE 18 OCTOBER 2022 CAB MEETING

PHASE I (2019) — STANDING UP AND ORGANIZATION OF THE ABSI CAB — Status Complete

May 2019 – December 2019 (Assessment Process, Questionnaire, and 2 CAB Meetings)

PHASE II (2020) — SCOPING OF ISSUES, IDENTIFICATION OF PERFORMANCE MEASURES & STRATEGIES — Status Complete

Jan. 2020 – Dec. 2020 (7 CAB Meeting & 1 Oystermen's Workshop)

PHASE III (2021) — BUILDING CONSENSUS ON CAB RECOMMENDATIONS FOR THE ABS
ECOSYSTEM-BASED ADAPTIVE MANAGEMENT AND RESTORATION PLAN
Adoption of Final Draft Management and Restoration Plan Framework

Adoption of Final Draft Management and Restoration Plan Framework

for Phase IV Evaluation — Status Complete

Jan. 2021 – Nov. 2021 (7 CAB Meeting & 2 Oystermen's Workshops)

PHASE IV (2022) — EVALUATION OF DRAFT ADAPTIVE MANAGEMENT AND RESTORATION PLAN FRAMEWORK'S RESTORATION AND MANAGEMENT STRATEGIES, RESTORATION PROJECTS SELECTION AND IMPLEMENTATION, AND FUNDING PLANNING — Status Initiated

Dec. 2021 – Dec. 2022 (6 CAB Meetings, Public Workshops)

PHASE V (2023) — EVALUATION AND FINALIZATION OF RECOMMENDATIONS FOR INCLUSION IN THE ABS ECOSYSTEM-BASED ADAPTIVE MANAGEMENT AND RESTORATION PLAN, RESTORATION PROJECTS SELECTION AND IMPLEMENTATION, AND FUNDING PLANNING — Status Pending

Jan. 2023 – Dec. 2023 (6 CAB Meetings, Public Workshops)

COMMUNITY ADVISORY BOARD (CAB). The CAB initiated Phase IV in December of 2021 and is currently evaluating the best combination of strategies (scenarios) predicted to achieve restoration and management objectives for the Bay using decision support tools including predictive socio-economic and ecological models coupled with available and emerging data and research. The scenarios are being evaluated with the overarching goal of restoring oyster reef habitat to a level that can sustainably provide needed ecosystem services for the System, and concurrently provide for a sustainable and economically viable level of commercial oyster harvesting. During the course of the project the CAB will vet their recommendations with restoration and management agencies to gauge support and feasibility for implementation. The CAB will evaluate the priority and efficacy of scenarios and associated actions and identify specific recommended restoration projects and management approaches for inclusion in the Apalachicola Bay System Ecosystem-Based Adaptive Management and Restoration Plan (Plan). The CAB will vote to approve their package of consensus recommendations during their November 2023 meeting. *Status Initiated*

- 1. COMMUNITY OUTREACH SUBCOMMITTEE PUBLIC ENGAGEMENT IN 2022. The CAB working through the Community Outreach Subcommittee initiated a community feedback initiative by providing information and seeking community input on the Plan Framework. The CAB will vet the results of their prioritized strategies with the larger ABS community through multiple forums including questionnaires administered through a variety of methods including Facebook, online via the ABSI website, and direct mailings. In addition, public workshops will be conducted in various locations to provide the Community with information on ABSI and solicit community feedback. *Status Initiated*
- 2. **RESTORATION FUNDING WORKING GROUP (RFWG).** Initiated in late 2021 the Restoration Funding Working Group's role is to seek resources and political, governmental, and organizational support for the CAB's priority recommendations. *Status Initiated*



3. CAB SUCCESSOR GROUP. The CAB Successor Group will be ready to convene when the CAB completes their work on the Apalachicola Bay System Ecosystem-Based Adaptive Management and Restoration Plan. The Successor Group's role will be to organize a group of key stakeholders committed to working collaboratively for the long-term, once the CAB process is complete and to ensure that the Plan is implemented, monitored, and adaptively managed over time and has the support of the Community. The CAB Successor Group process will formally initiate January 2024. Status Organizing. Formal Convening Pending CAB Approval of Recommendations for Plan in November 2023.

	11 3	· ·					
Meeting	Jan. 26, 2022	Initiation of Phase IV of ABSI.					
I.	• Review of Predictive						
Virtual	Models						
Meeting	Mar. 30, 2022	ABSI Science and data collection update. Sub-committee reports.					
II.	• Fisheries	Public Engagement Initiative strategy and plan discussion and					
ANERR	(Socioecological)	approval of approach. Guidance regarding restoration and					
	Model Guidance	management scenarios and performance measures for development					
	Management	of the Fisheries (Socioecological) Model. Comprehensive review and					
	Strategies discussion	discussion on draft management strategies with FWC Division of Marine Fisheries Management. Public comment.					
M et III	with FWC	0					
Meeting III. ANERR	May 25, 2022	ABSI science and data collection and decision support tools update. Sub-committee reports and public engagement initiative update.					
AINEKK	Presentations and discussions on	Chesapeake Bay Oyster Management and Habitat Restoration					
	restoration	Modeling presentation, and Alabama Management and Restoration					
	approaches	Approach presentation. Comprehensive review and discussion on					
	Discussion with	draft restoration approaches (strategies), and CAB discussion and					
	FWC/DEP/ANERR	feedback from FWC Division of Habitat and Species Conservation,					
	on restoration	FWC Division of Marine Fisheries, ANERR, and DEP Office of					
	strategies	Resilience & Coastal Protection on proposed ABSI restoration					
34 / 157	T 1 07 0000	scenarios (strategies). Public comment.					
Meeting IV. ANERR	July 27, 2022	Sub-committee reports and public engagement initiative update.					
ANEKK	FWC NFWF most analysis and project	Update on FWC (NFWF funded) restoration project. Discussion on approach for encouraging protection and enforcement of restoration					
	restoration project	and restoration experiment sites. Overarching Considerations for					
	Oyster abundance index data	model simulation results briefing. Apalachicola Bay oyster abundance					
	Fisheries model	index data presentations. Review and discussion of Fisheries					
	simulation results &	(Socioecological) Model simulation results for initial priority Fisheries					
	scenarios refinements	Management (Goal B) scenarios (strategies/options). Agreement on					
		next suite of scenarios for Fisheries Model simulations. Public					
3.6	0 1 1 10 2022	comment.					
Meeting	October 18, 2022 Fisheries Model	ABSI science and data collection and restoration project updates.					
V. Anerr	Simulation Results &	Sub-committee reports and public engagement initiative update. Review and discussion of Fisheries Model simulation results for					
TITALINI	Scenarios Refinements	revised priority Habitat Restoration (Goal A) and Fisheries					
	o contained remiented	Management (Goal B) scenarios. Agreement on next suite of					
		scenarios for model simulations. Public comment.					
Oystermen's	October 18, 2022	Oystermen's Feedback on ABSI Restoration Experiments, FWC					
Workshop	ANERR	Restoration Project, and Potential Management Scenarios for					
		Modeling.					
Community	October 19, 2022	Community Feedback on ABSI Restoration Experiments, FWC					
Workshop	Eastpoint Firehouse	Restoration Project, and Potential Management Scenarios for					
		Modeling.					



Meeting VI. ANERR	Nov. 30, 2022 • Fisheries Model Simulation Results & Scenarios Refinements	ABSI science and data collection and restoration project updates. Sub-committee reports and public engagement initiative update. Review and discussion of Fisheries Model simulation results for revised priority Habitat Restoration (Goal A) and Fisheries Management (Goal B) scenarios. Agreement on next suite of scenarios for model simulations. Public comment.			
PHASE V CAB MEETINGS — 2023					
Meeting I. ANERR	Feb. 1, 2023 • Fisheries Model Simulation Results & Scenarios Refinements	Initiation of Phase V of ABSI. ABSI science and data collection and restoration project updates. Sub-committee reports and public engagement initiative update. Review and discussion of Fisheries Model simulation results for revised priority Habitat Restoration (Goal A) and Fisheries Management (Goal B) scenarios. Agreement			
Meeting II. ANERR	March 29, 2023 • Fisheries Model Simulation Results & Scenarios Refinements	on next suite of scenarios for model simulations. Public comment. ABSI science and data collection and restoration project updates. Sub-committee reports and public engagement initiative update. Review and discussion of Fisheries Model simulation results for revised priority Habitat Restoration (Goal A) and Fisheries Management (Goal B) scenarios. Agreement on next suite of scenarios for model simulations. Public comment.			
Meeting III. ANERR	May 31, 2023 • Fisheries Model Simulation Results & Scenarios Refinements	ABSI science and data collection and restoration project updates. Sub-committee reports and public engagement initiative update. Review and discussion of Fisheries Model simulation results for revised priority Habitat Restoration (Goal A) and Fisheries Management (Goal B) scenarios. Agreement on next suite of scenarios for model simulations. Public comment.			
Meeting IV. ANERR	July 26, 2023 • Fisheries model simulation results & scenarios refinements	ABSI science and data collection and restoration project updates. Sub-committee reports and public engagement initiative update. Review and discussion of Fisheries Model simulation results for revised priority Habitat Restoration (Goal A) and Fisheries Management (Goal B) scenarios. Agreement on next suite of scenarios for model simulations. Public comment.			
Meeting V. ANERR	Sept. 27, 2023 • Fisheries Model Simulation Results & Scenarios Refinements	ABSI science and data collection and restoration project updates. Sub-committee reports and public engagement initiative update. Review and discussion of Fisheries Model simulation results for revised priority Habitat Restoration (Goal A) and Fisheries Management (Goal B) scenarios. Agreement on next suite of scenarios for model simulations. Public comment.			
Meeting VI. ANERR	Nov. 29, 2023 • Adopt Final CAB Recommendations for ABS Plan	ABSI science and data collection and restoration project updates. Sub-committee reports and public engagement initiative update. Finalize and adopt recommendations for strategies and actions (components) for inclusion in the Apalachicola Bay System Ecosystem-Based Adaptive Management and Restoration Plan (Plan) and submit to FSUCML. Public comment.			



CURRENT AND FUTURE SCENARIOS AND ASSUMPTIONS FOR MODELING

CURRENT MANAGEMENT SCENARIOS AND ASSUMPTIONS FOR MODELING

OVERVIEW. The Community Advisory Board (CAB) is evaluating a suite of potential scenarios (strategies) proposed to achieve restoration and management goals for the Apalachicola Bay System. The scenarios are being evaluated with the overarching goal of restoring oyster reef habitat to a level that can sustainably provide needed ecosystem services for the System, and concurrently provide for a sustainable and economically viable level of commercial oyster harvesting. The CAB will evaluate a broad suite of strategies predicted to achieve the dual goals of restoration and management of the oyster resource. Decision support tools including predictive socio-economic and ecological models coupled with available and emerging data and research will be used to identify viable management and restoration options. **Evaluating scenarios (strategies) does not imply support for any specific scenario.**

Final decisions on recommendations for inclusion in the Apalachicola Bay System Ecosystem-Based Adaptive Management and Restoration Plan (Plan) will be made once the CAB reaches consensus on the best combination of strategies predicted to achieve restoration and management objectives for the Bay. The CAB's recommendations will be submitted to the FSUCML ABSI Team who will subsequently develop and submit the final Plan to relevant management and restoration agencies. These entities will decide whether to approve and implement all or part of the Plan.

SCENARIOS. The Community Advisory Board unanimously agreed by consensus to approve initial scenarios (combinations of strategies) for evaluation by the Fisheries (Socioecological) Model:

- An Active harvest management scenario similar to the AL approach using monitoring and an oyster abundance minimum density threshold.
- Different management strategies under a range of different assumptions to see what works best.
- A put-and-take sustainable wild oyster harvest fishery.
- Restoration approaches using data from the restoration projects and the restoration experiments and pilot projects (specific locations, size, height/spatial configurations, type of cultch material, density of cultch, etc.).
- Limited entry commercial oyster fishery.
- A combination of limited entry and active management.

Each of these scenarios will initially be evaluated with a spatially implicit model (for simplicity, time, and practicality should only a limited area be opened). This will require making assumptions about the area of submerged land that is open for oyster harvest and specifically that is being considered when making density calculations (for Scenario B). These areal measurements have not been assessed.

Modeled Simulations Include:

- Closed seasons
- Bag limits
- Potential for bioeconomic entry (i.e., based on assumptions about profitability and variables costs, so not capped at number of trips/participants), as is most recent status quo.
- Fixed effort remains an options, as does, allowing for an effort cap with bioeconomic operations below that.



- Discard mortality applied to oysters captured but not harvested.
- Potential for density dependent catchability which there is some evidence may occur.

When the Model Can Be Extended to a Spatially Explicit Platform, Evaluate:

- Opening and closing specific oyster bars and potentially even parts of specific oyster bars based on the metrics for sustainability of the resource (e.g., oyster density).
- Different scenarios with the Bay wide-open and various areas of the Bay closed.
- Develop and maintain one area of the Bay (e.g., Cat Point) for high intensity commercial oyster harvesting, and the rest of the Bay will be set aside as protected areas (MPA/Sanctuaries) to provide ecosystem services such as water filtration and marine species habitat, and also to provide brood stock/spat source for the system.
- Updated periodic oyster population evaluations are being conducted and used as the metric for how much and when harvesting is allowed.
- Total Allowable Catch (TAC) as a component of a limited entry and/or minimum density active managed scenarios.
- Seasonal closures.
- Consider the size, spatial configuration, amount and location for oyster reef habitat restoration initiatives.
- Much of the above will require adding some larval transport and dispersal assumptions to spatially explicit modeling.



^{*} The models still include shell budget information.

ATTACHMENT 5 SCENARIOS WORKSHEET

SCENARIOS FOR MODELING

SCENARIOS. The Community Advisory Board unanimously agreed by consensus to approve initial scenarios (combinations of strategies) for evaluation by the Fisheries (Socioecological) Model. The CAB is only evaluating whether specific scenarios are likely to be effective in achieving the goals of establishing a wild harvest oyster fishery along with sustainable oyster reef habitat sufficient to provide needed ecosystem and ecological services. The scenarios under evaluation are **NOT** recommendations at this point in the process.

A)	An	Active	harvest	management	scenario	similar to	the	AL	approach	using	monitor	ring
an	d an	oyster	abunda	nce minimum	density t	threshold.						

Comments/Recommendations:

•

B) Different management strategies under a range of different assumptions to see what works best.

Comments/Recommendations:

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C) A put-and-take sustainable wild oyster harvest fishery.

Comments/Recommendations:

•

D) Restoration approaches using data from the restoration projects and the restoration experiments and pilot projects (specific locations, size, height/spatial configurations, type of cultch material, density of cultch, etc.).

Comments/Recommendations:

•

E) Limited entry commercial oyster fishery.

Comments/Recommendations:

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F) A combination of limited entry and active management.

Comments/Recommendations:

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WHEN THE MODEL CAN BE EXTENDED TO A SPATIALLY EXPLICIT PLATFORM, EVALUATE:

A) Opening and closing specific oyster bars and potentially even parts of specific oyster bars based on the metrics for sustainability of the resource (e.g., oyster density).

Comments/Recommendations:

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B) Different scenarios with the Bay wide-open and various areas of the Bay closed.

Comments/Recommendations:

•

C) Develop and maintain one area of the Bay (e.g., Cat Point) for high intensity commercial oyster harvesting, and the rest of the Bay will be set aside as protected areas (MPA/Sanctuaries) to provide ecosystem services such as water filtration and marine species habitat, and also to provide brood stock/spat source for the system.

Comments/Recommendations:

•

D) Updated periodic oyster population evaluations are being conducted and used as the metric for how much and when harvesting is allowed.

Total Allowable Catch (TAC) as a component of a limited entry and/or minimum density active managed scenarios.

Comments/Recommendations:

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E) Other Options.

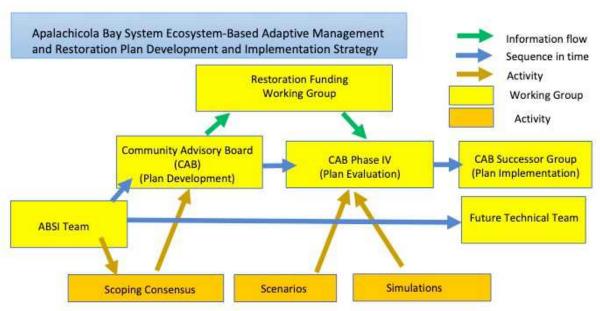
Suggested Options for Evaluation:

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PROJECT FLOWCHART, MISSION AND GOAL STATEMENT, & PROJECT SUMMARY

ABSI CAB PROCESS FLOWCHART AND PROJECT AREA MAP



Notes

1. Yellow boxes are groups of people. Blue arrows connecting yellow boxes indicate some or all of the people in one group may comprise the next group in time sequence



ABSI Project Area Map



ABSI Mission Statement, Project Summary, and CAB Goal Statement

APALACHICOLA BAY SYSTEM INITIATIVE MISSION STATEMENT. The Apalachicola Bay System Initiative (ABSI) seeks to gain insight into the root causes of decline of the Bay's ecosystem and the deterioration of oyster reefs. Ultimately, the ABSI will develop a management and restoration plan for the oyster reefs and the health of the Bay.

PROJECT SUMMARY. In response to the rapidly declining health of the Apalachicola Bay System (ABS) and the collapse of the oyster fishery and reefs therein, Florida State University sought and was awarded a grant from Triumph Gulf Coast Inc. to undertake a series of scientific approaches intended to aid in the development of an ecosystem-based oyster management and restoration plan for the Apalachicola Bay System. The plan will be informed by science while involving representative stakeholders and the public in its creation, development and implementation by state and federal management agencies. Developing such a plan will help the state agencies responsible for marine resources improve the overall health and the rich biological diversity of the bay, including that of other ecologically and economically important species. Because oyster populations are declining in estuaries across the Florida panhandle, ABSI project leads will work with scientific, non-profit and governmental entities working on similar issues throughout this region to develop a consistent oyster management framework.

The vitality of Apalachicola Bay is key to the socio-economic prosperity of Franklin County and the surrounding area. Specifically, as the bay's health has declined, so has the area's once-booming oyster industry, resulting in widespread job loss and increased economic insecurity for many Franklin County residents whose livelihoods are tied to the Bay.

Florida State University through its Coastal and Marine Laboratory is investigating what precipitated the dramatic decline of the Apalachicola Bay System and working with the ABSI Community Advisory Board (CAB) and Science Advisory Board determine a viable course of action for improving its condition.

APALACHICOLA BAY SYSTEM INITIATIVE COMMUNITY ADVISORY BOARD GOAL STATEMENT. The overarching goal of the Apalachicola Bay System Initiative Community Advisory Board is to develop a package of consensus recommendations informed by the best available science, data, and stakeholders' experiences for the management and restoration of the Apalachicola Bay System, and to ensure there is a reliable mechanism and process for the monitoring, funding, and implementation of the Apalachicola Bay System Ecosystem-Based Adaptive Management and Restoration Plan.

A critical component of the management plan is oyster reef restoration with full consideration of factors affecting the biology, ecology and sustainable management of the resource. Restoration related actions, as indicated above, should be informed by the best available science and shared stakeholder values, that in turn, result in an economically viable, healthy, and sustainable Apalachicola Bay System.

The process is designed so that members can explore and evaluate oyster fishery practices and management options, and restoration policies in the Apalachicola Bay System. The Community Advisory Board's consensus recommendations, in the form of an Apalachicola Bay System Ecosystem-Based Adaptive Management and Restoration Plan, will be directed to the Apalachicola Bay System Initiative Project Team, natural resource managers and environmental regulators, and other agencies/entities as appropriate.

