

FWC's Proposals/EFP

- FWC submitted 3 separate proposals
- **Goals**
 - Collaborate with fishers to obtain catch and discard data
 - Test innovative strategies to reduce discards
 - Allow additional harvest opportunities
 - Develop a reporting app and an education course
 - Evaluate angler satisfaction



Potential start date of July 2024

Photo courtesy of Ethan Gumble

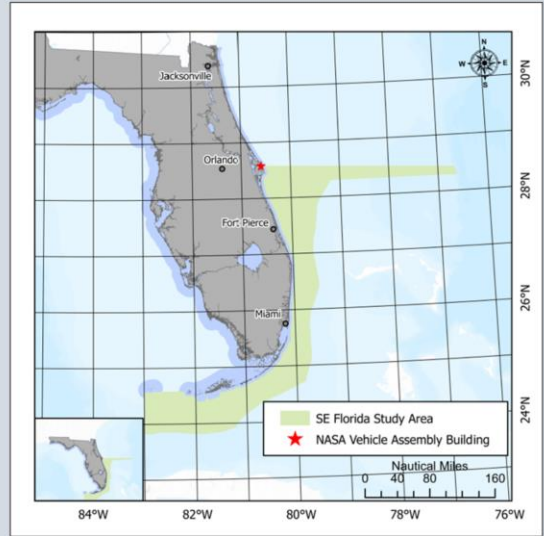
Study Area



NE Florida



SE Florida



FWC's EFP Proposals (2024/2025)

	Study Fleet	Hot Spot Fleet	SE Florida Snapper Grouper Fleet
Where:	NE Florida		SE Florida
Who:	Private and for-hire vessels	Private anglers	
# of Participants:	Total: 40 (10/quarter)	Total: 800 (200/quarter)	
Summary:	<ul style="list-style-type: none"> - Test 15 fish aggregate bag limit - Full retention of red snapper (up to 60 vessel) 	<ul style="list-style-type: none"> - Test 15 fish aggregate bag limit - Add. red snapper harvest opportunities (bag limit of 3 pp) - Experimental and control group selected via lottery 	
Angler Requirements:	<ul style="list-style-type: none"> - Education course - Hail in/Hail out - Data validation 	<ul style="list-style-type: none"> - Customized app for reporting - Angler satisfaction surveys - Angler incentives 	



Proposal Components

Aggregate Bag Limit

- Designed to hit bag limit quicker, stop bottom fishing; thereby reducing discards
- Considers current federal regs, species stock status

Education Course

- FWC has developed multiple educational courses like this one

Customized App

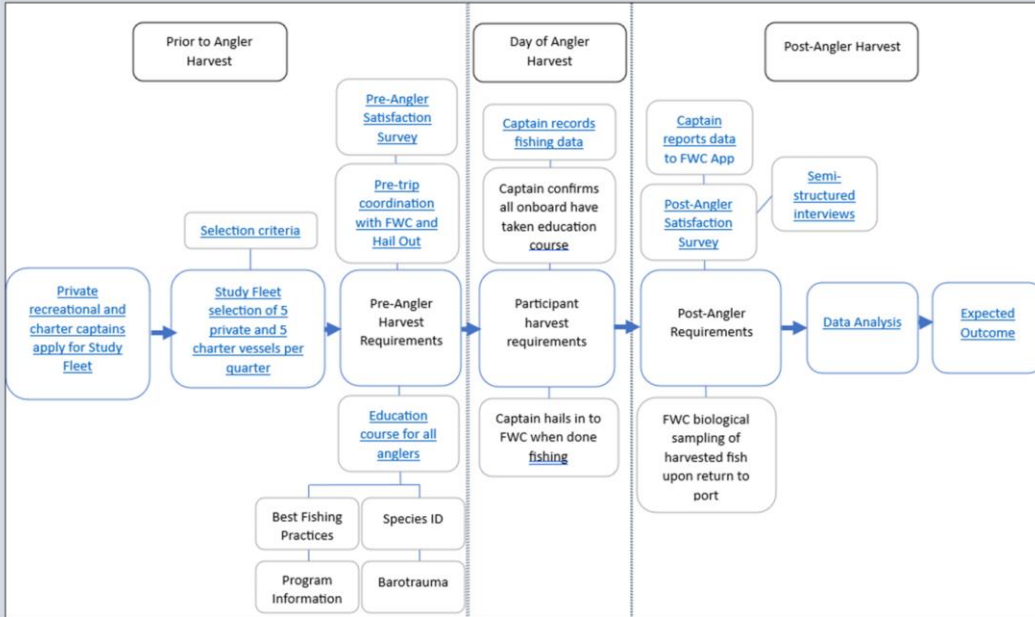
- Development already underway by FWC OIT
- Include hail in/out, trip information, species catch and discards

Angler Satisfaction Surveys

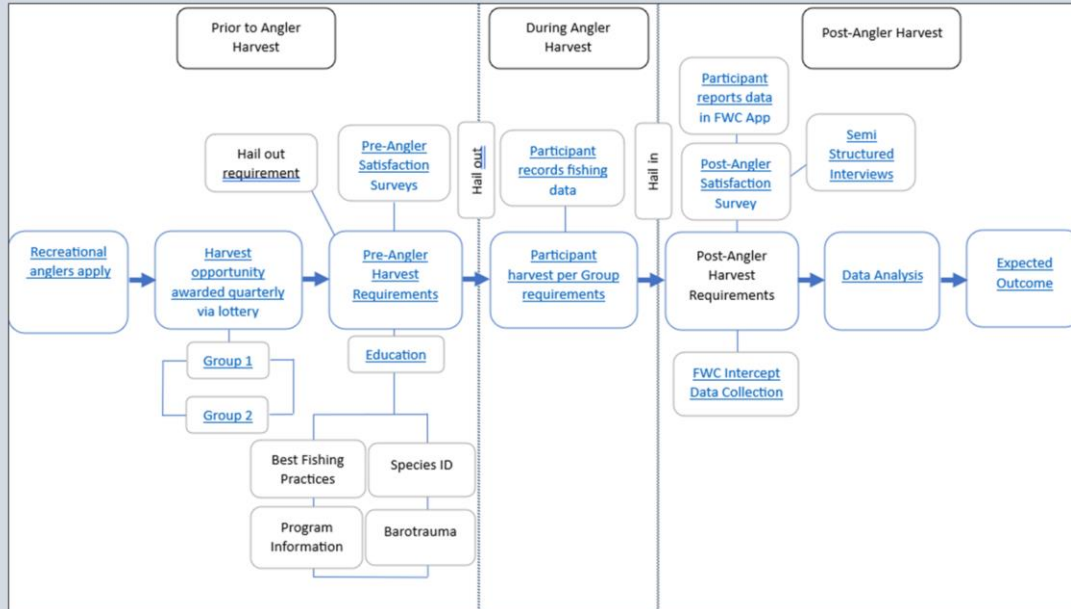
- Will be led by FWC's Conservation Social Science Team
- Pre and post surveys; semi-structure interviews



Project Flow Chart: Study Fleet



Hot Spot /SE FL Fleet: Project Flow Chart



The following slides are considered backup material and are not anticipated to be part of the actual presentation



FWC Proposal: Study Fleet

- Select private and for-hire vessels per quarter
- Test aggregate bag limit with full retention of red snapper
- Improve dead discard data
- Pre and post angler harvest requirements
 - Education course
 - Angler satisfaction survey
 - Hail in/hail out
 - Customized app reporting
 - Data validation
- Angler incentives



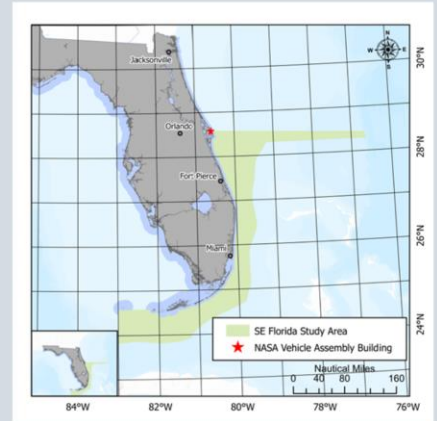
FWC Proposal: Hotspot Fleet

- Recreational anglers selected quarterly via lottery
- Test aggregate bag limit with additional red snapper harvest opportunities
- Pre and post angler harvest requirements
 - Education course
 - Angler satisfaction survey
 - Hail in/Hail out
 - Customized app reporting
 - Data validation
- Angler incentives



FWC Proposal: SE FL Snapper Grouper Fleet

- Recreational anglers selected quarterly via lottery
- Test aggregate bag limit with additional red snapper harvest opportunities
- Pre and post angler harvest requirements
 - Education course
 - Angler satisfaction survey
 - Hail in/Hail out
 - Customized app reporting
 - Data validation
- Angler incentives



Hot Spot Fleet: Timeline



Task	2024												2025					
	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J		
Program set up & implementation	█	█	█															
Application period and lottery draw			█			█			█			█						
Experimental Hot Spot Fleet fishing trips			█	█	█	█	█	█	█	█	█	█	█	█	█	█		
Dockside catch validation			█	█	█	█	█	█	█	█	█	█	█	█	█	█		
Education course			█			█			█			█						
Pre-Angler Satisfaction Survey			█			█			█			█						
Post-Angler Satisfaction Survey							█			█			█			█		
Analyses and report preparation							█								█	█		
	<i>12-month sampling period</i>																	