



# **Fisheries Socioeconomics Upcoming Tasks**

*Executive Committee*

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# Potential Focus Areas



- The economic impacts of year-round recreational fishing
- Standard social and economic indicators in FMPs
- State or individual fishery needs

# Recreational Fishing



- Increased rec fishing effort throughout the calendar year
  - increased effort on select locations and species (e.g., striped bass)
  - real-time social media fishing posts
- Impacts on the resource?
- Fishery management implications?



Photo: T. Kerns

# Recreational Fishing



- **Potential CESS task:** Determine whether rec species are experiencing increased effort from year-round fishing; quantify economic impacts by species, regions with greatest changes



Photo: Carolina Sportsman

# Standard Social and Economic Indicators



- Standard SE indicators could provide a comprehensive understanding of each fishery
- Trends in prices, participant demographics, directed trips, and discards vs. harvest



# Standard Social and Economic Indicators



- Ex: American Lobster 2020 Stock Assessment

	< 25 <sup>th</sup> percentile	Between 25 <sup>th</sup> and 75 <sup>th</sup> percentile	> 75 <sup>th</sup> percentile
Number of traps (effort; partial)	Positive	Neutral	Negative
Total stock landings (lbs, all sources)	Negative	Neutral	Positive
Partial landings (lbs, sources with corresponding effort data)	Negative	Neutral	Positive
Gross CPUE (partial landings/traps)	Negative	Neutral	Positive
Price per pound (US Average)	Negative	Neutral	Positive
Revenue (based on total stock landings)	Negative	Neutral	Positive
Revenue per trap (based on gross CPUE)	Negative	Neutral	Positive

# Standard Social and Economic Indicators



- Additional takeaways:
  - Economic analysis for post-assessment management
  - Creation of economic reference points



Photo: S. Ellis

# Standard Social and Economic Indicators



- **Potential CESS Task 1:** For each species, develop updated list of SE indicators to track economic and social impact of management decisions
- **Potential CESS Task 2:** Conduct impact analyses for post-assessment management decisions on a case-by-case basis

# State Needs

