



# ACCSP Coordinating Council Meeting

October 24, 2018

*Our vision is to be the principal source of fisheries-dependent information  
on the Atlantic coast through the cooperation of all program partners.*

# Program Updates



# Program Updates

- a) SAFIS Redesign
- b) Data Team
- c) Recreational Program



# Current Status of Redesign Efforts

- Initial review completed
- Integrated Reporting Workshop held
- Technical stakeholders have met twice
  - Registration Tracking Group still working on final design
- General systems specification completed



# A Redesigned SAFIS must...

- Integrate reporting
  - + EM and VMS
- Feature a flexible design to accommodate Partners
- Support smartphone-based reporting



# Decisions made



- Integrate reporting using Unique Trip ID (TMS)
- Achieve flexible design by
  - Building recursive/vertical db objects
  - Including ancillary descriptive tables
  - Developing software that will build forms based on rules
- Use multi-level rules to accommodate Partners
  - Permit/Gear/Species
  - Create admin console to set up and manage rules
  - Currently investigating Partner-specific requirements



# Integrate with VMS and Monitoring

- Develop Hail Out/In capabilities
- Work with NEFSC Pre-Trip System
- VMS/Tracking requirements under review
  - Primarily SE at this time
  - May create backend tools to integrate existing VMS



# Software Status

- eTRIPS:
  - eTRIPS/online has a verbal certification from GARFO for accepting commercial trips (20-Jul-2018).
  - Trips entered via mobile applications continue to be certified.
  - eTRIPS/mobile is expanding gear attributes to accommodate a January 2019 release to South Atlantic
  - eTRIPS/mobile is developing a backup tool currently in test.
  - Connecticut shellfish harvesters are testing eTRIPS/mobile for use in the field.
- SAFIS eDR:
  - Georgia is currently testing eDR/mobile for use in the field.





# Electronic Reporting Support

- eTrips/M already supporting Mid-Atlantic harvesters
  - 80% coming from eTrips/M
- Work under way for SERO
  - Mandatory For-Hire (Jan 1, 2019)
  - Voluntary Commercial
- Developing Gulf requirements



# Data Update

- Fall data released September 28<sup>th</sup>
- First round of standardizing species common name in display update released
- Data Warehouse Enhancements
  - Improvements made to confidential account application
  - Account management interface created for security contacts
  - New public reports show more data/indicate redacted data
- Biological module
  - Database structures have been built in TEST
  - ACCSP Data Team does not currently have the resources to take on next steps



# Supporting Science and Management

- Stock Assessments/Management
  - Weakfish (discard information for Board)
  - Striped Bass (FMP review)
  - Bluefish (update)
  - American Lobster (ASMFC stock assessment/FMP review)
  - American eel (ASMFC stock assessment)
  - Atlantic Herring (quota monitoring)
  - Horseshoe Crab (ASMFC stock assessment)
  - Atlantic Menhaden (ASMFC stock assessment)
  - Shad (ASMFC stock assessment)
  - Red Drum (FMP review)
  - Tautog (FMP review)
  - Summer Flounder (amendment), and others.
- Custom Data Request Highlights (~70 since March 1)
  - New Jersey requested information on fishing area activity to assess the impact of a plan for NY offshore windfarms.
  - NOAA staff trying to get average age of fishermen for New England states
  - Natural Resource Defense Council staff requesting area fished in order to provide outreach on effects of seismic surveying



# Recreational Program Update

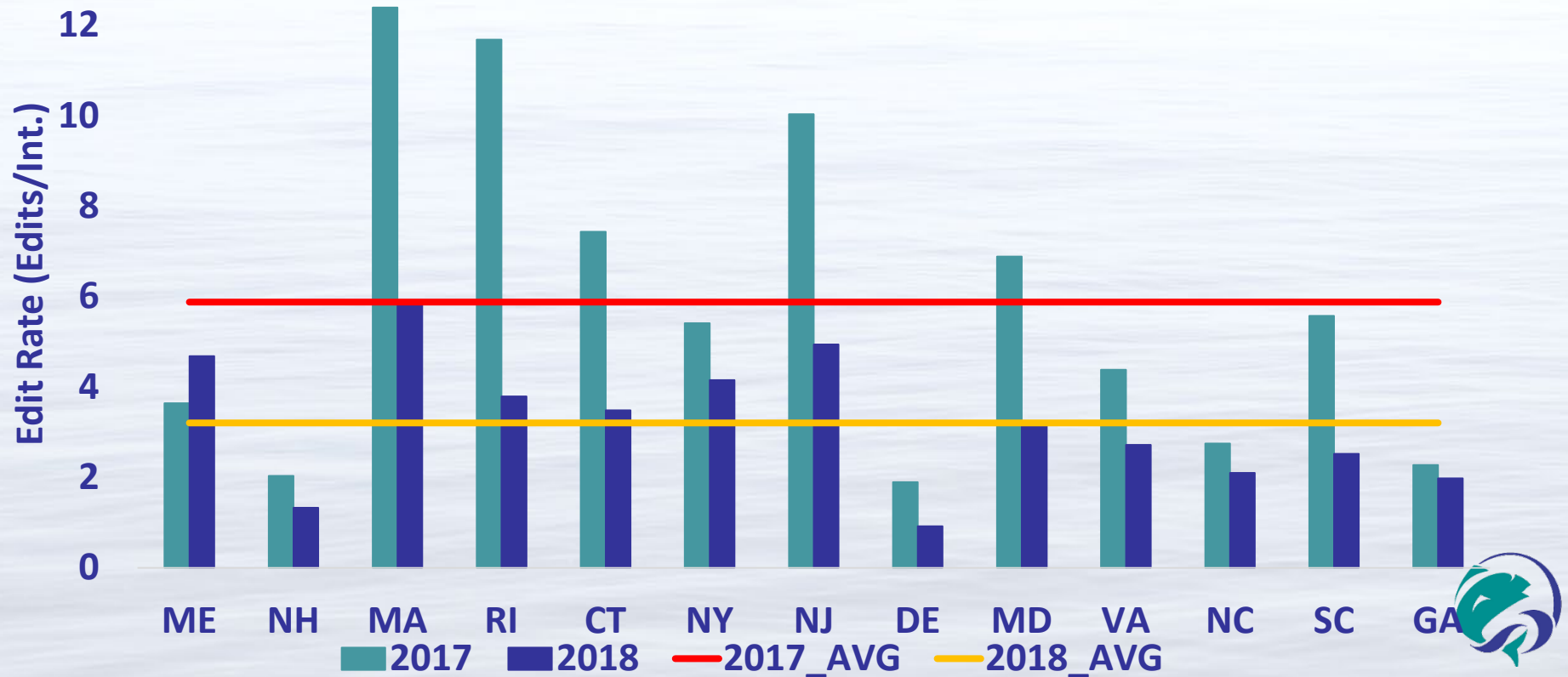
- APAIS metrics & tablet field data collection
- FHTS support (ME, NC, GA – 2019)
- Comprehensive for-hire program developments
- Use of APAIS as for-hire logbook validation update



# APAIS Metrics

- Quality Control Process – fewer edits
- Angler Intercepts - increasing each year

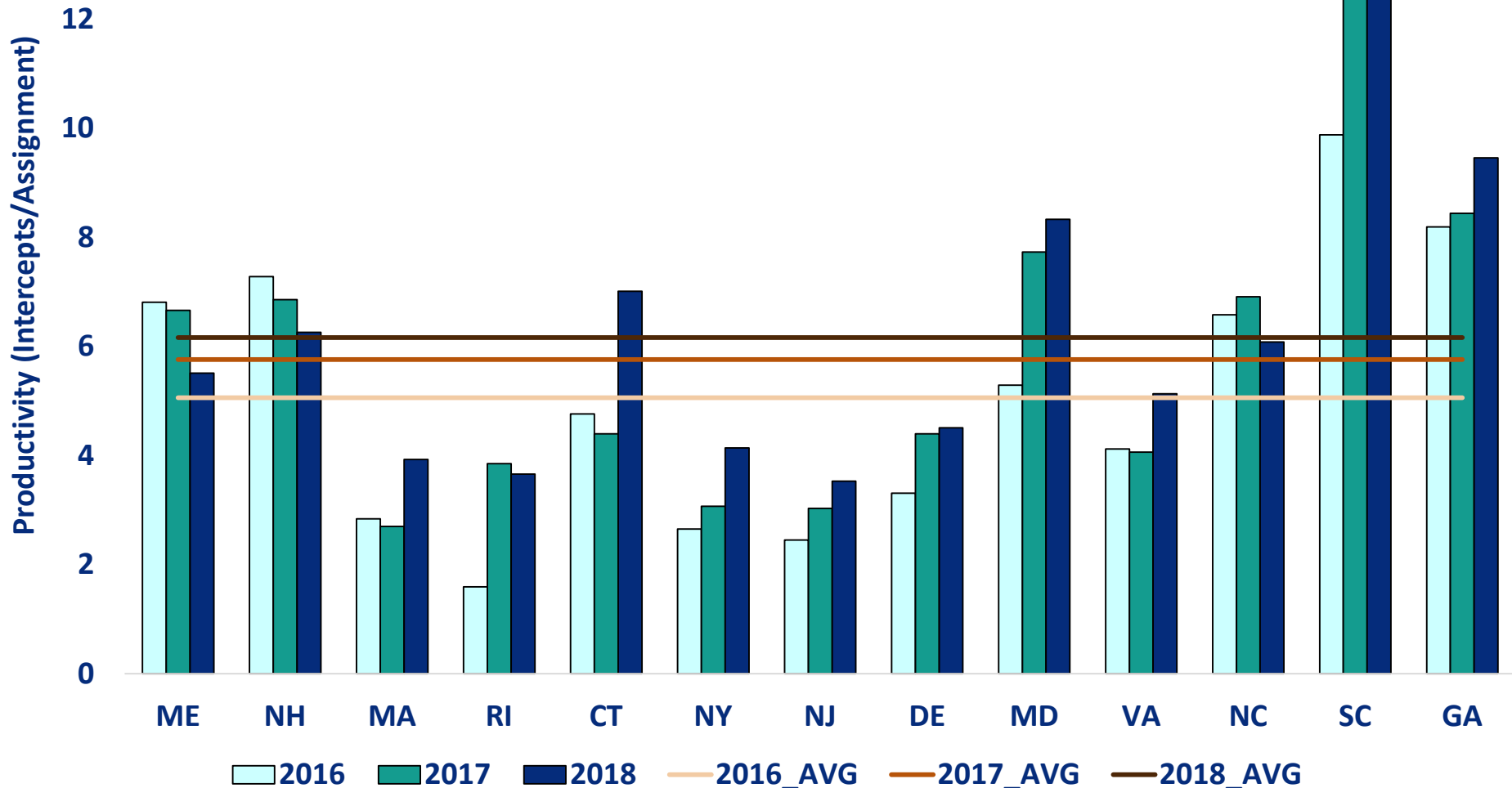
**Wave 4 Edit Rates by Year**  
Averages: 2017 = 5.9 | 2018 = 3.2



# Comparison of APAIS Productivity in Waves 1-3 from 2016 through 2018

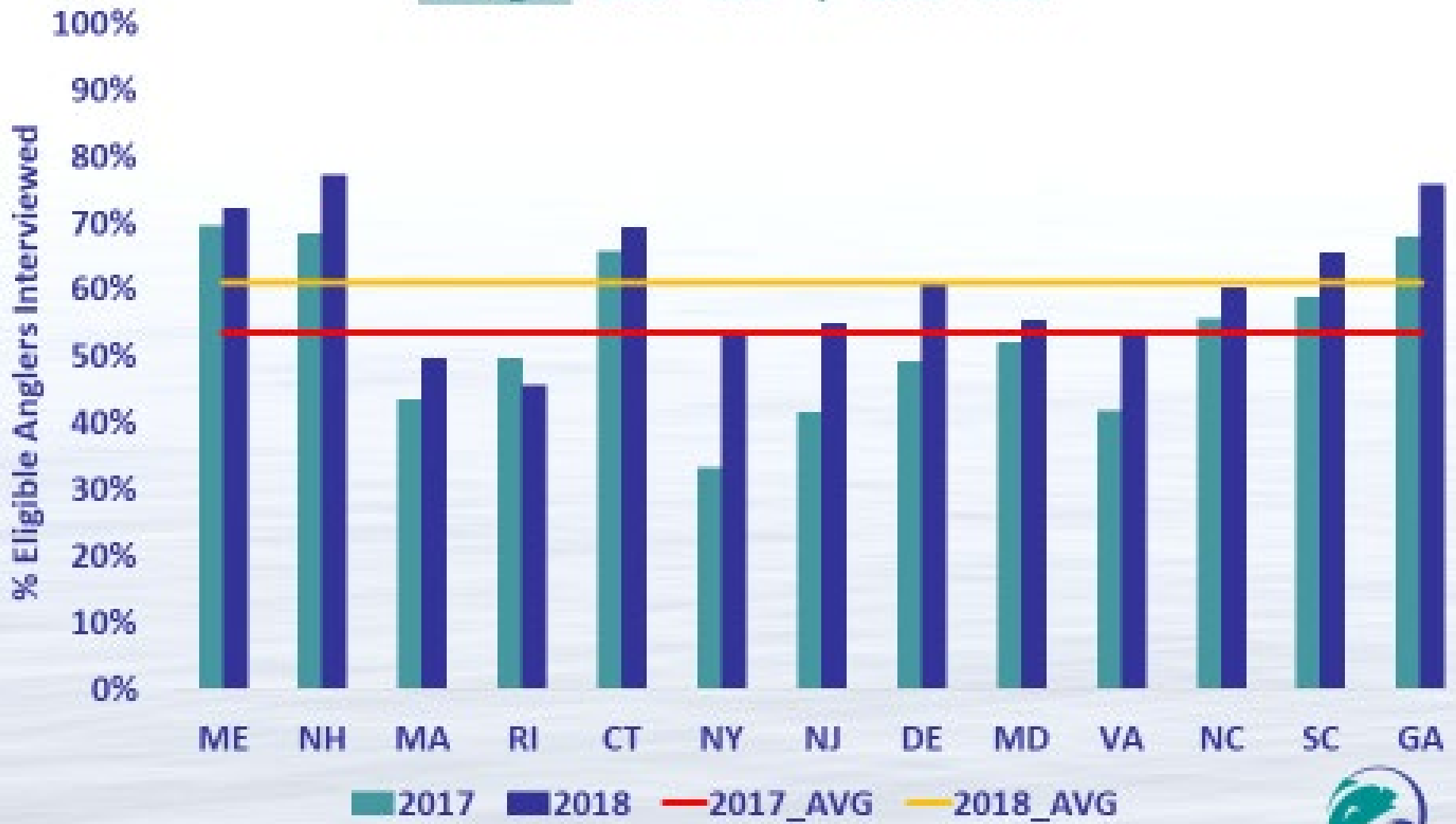
APAIS Site Assignment Productivity in Waves 1-3 From 2016-2018

Averages: 2016=5.06 | 2017=5.76 | 2018=6.16



# Wave 4, 2018 Meeting: Report Summary

Wave 4 Eligible Angler Percentages by Year  
Averages: 2017 = 53.6 | 2018 = 61.1



# APAIS Tablet Data Collection

- Field testing ME-GA Sept 25-Oct 15, 2018
- South Atlantic Training Dec 4-6 2018
- NC implement Jan 1, 2019
- MA-GA implement March 1, 2019 (ME-NH May 1)
  
- Minimizes translation errors
- Uses 'at entry' edit checks in field
- Eliminates time lag from mailing forms





# APAIS Tablet Data Collection

## Your Assignments

Thu 9/27/18		(7263)
Headboat	37 - 031	3713502
Wed 9/26/18		(7263)
Headboat	37 - 031	3713501
Sun 9/23/18 11AM - 5PM		(7263)
Charterboat	37 - 055	3523894
Sat 9/22/18		(7263)
Headboat	37 - 031	3713004
Sat 9/22/18 11AM - 5PM		(7263)
Charterboat	37 - 055	3523871
Thu 9/20/18 11AM - 5PM		(7263)
Beach (NC Only)	37 - 055	1500774



# For-Hire Telephone Survey Support

- Steps toward state conduct / ACCSP coordinator
- ACCSP & MRIP funded
- ACCSP developing CATI
  - Computer Assisted Telephone Interview
- ME, NC, GA – 2019
- Potentially all Atlantic states 2020
- Benefits include
  - Increased state contact / relationships with fishermen
  - More direct vessel registry changes
  - Potential flexibility as for-hire logbooks are implemented



# Comprehensive For-Hire Program

- Recreational Implementation Plan Priority
- Includes headboats and charter boats
- Includes federal and state waters
- RecTech Committee developing document
  - Outline completed
  - Document first draft out for comment
  - Includes major guidance
- Goal timelines:
  - Submit Comprehensive Plan Document – 2020
  - MRIP Certified Program - 2022



# Comprehensive For-hire Data Collection and Monitoring

## Mandatory Logbook Data Collection

Federal		State	
GARFO	) → VTR	NH	NY
MAFMC		MA	DE
SAFMC	) → SEFHIER/ SRHS	RI	MD
GSEFMC		CT	SC

Catch & Effort

## LPIS & HMS only Vessels

Separate estimation process (LPS species only)

(?)

LPTS-  
FHTS  
Add-on

## MRIP FHTS Data Collection

Vessels without federal permit or state logbook program

ME	MD	NC	FL
NJ	VA	GA	

Effort

Logbook Vessel  
Frame Estimate

+

Survey Vessel  
Frame Estimate

=

Comprehensive  
For-hire Catch/  
Effort Statistics

Vessel in Mandatory Electronic  
Logbook Vessel Frame

Validation & Catch

## MRIP APAIS Data Collection

Electronic data collection of dockside interviews

Vessel in Survey (FHTS)  
Vessel Frame

Catch

For-hire Vessel Reporting (Captain/Operator)

Angler Reporting After Fishing on For-hire Vessel

# Committee Updates



# Advisory and Operations Committee Joint Meeting

- September 25-26 in Savannah, GA
  - Reviewed and ranked project proposals
  - Discussed funding horizon (later)
  - Discussed data accountability/confidence



# Biological Review Panel

- Matrix to be filled out by mid- November
- Annual meeting in-person February 2019
- Resilience Factor Project
- Conversion Factor Project



# Bycatch Committee

- Matrix to be filled out by mid-November
- Annual Meeting in-person February 2019





# Recreational Technical Committee

- Recommended that MRIP transition the For-hire Telephone Survey (FHTS) to full state conduct (ME-GA) by 2020.
- Working on a recommended Comprehensive For-hire Data Collection and Monitoring program
  - to be submitted to NOAA for peer review in 2020 and certification by 2022.
- Planning to submit APAIS as logbook validation to NOAA for peer review
- Developing list of recommended methods to improve precision (PSE) of recreational catch estimates by species and region.



# Standard Codes Committee

- Working to standardize species common names display
  - Pilot the new format using 6 groups: Sharks, Clams, Crabs, Eels, Snails, and Seaweed
- Approved a new gear from North Carolina Gear: OYSTER CAGE (808)
  - Category: OTHER GEARS (800)
  - Type: OTHER GEARS (015)
- Added codes:
  - Categories for handling discarded dead and alive
  - Seized by Law Enforcement category
  - New disposition “destroyed due to environmental factors”



# FY19 Request for Proposals



# FY19 Proposals Summary

- 14 proposals received:
  - 8 maintenance proposals totaling \$1,189,937
  - 5 new proposals totaling \$463,714
  - Admin \$1,816,503





## FY2019 Proposal Rankings

		Sort Ops		Sort Advisors		Sort Average											
		Operations		Advisors		Average		3.35M		Admin Grant		1,816,503		\$95,603		1,912,106	
		3.5M						Maint @ 75%		1,078,421		New @ 25%		359,474			
		3.5M						Maint @ 75%		1,190,921		New @ 25%		396,974			
Project Name	Partner	Score	Rank	Score	Rank	Score	Rank	Cost	Cumulative Base Cost	NMFS Fee	Cumulative Cost	3.5M Amt	3.35M Amt				
Supplemental At-Sea Sampling for the Recreational Headboat Fishery on the Atlantic Coast (18 pages)	ACCSP	2	1	2	1	2	1	\$ 107,087	\$ 107,087	\$ -	\$ 107,087	\$ 1,083,834	\$ 971,334				
FY19: Maintenance and Coordination of Fisheries Dependent Data Feeds to ACCSP from the State of Rhode Island (18 pages)	RI DEM	2	2	4	5	3	2	\$ 76,920	\$ 184,007	\$ -	\$ 184,007	\$ 1,006,914	\$ 894,414				
Advancing Fishery Dependent Data Collection for Black Sea Bass (Cetopristis striata) in the Southern New England and Mid-Atlantic Region Utilizing Modern Technology and a Vessel	RI DEM	3	3	3	2	3	3	\$ 132,749	\$ 316,756	\$ 6,987	\$ 323,743	\$ 867,178	\$ 754,678				
Portside Commercial Catch Sampling and Comparative Bycatch Sampling for Atlantic Herring, Atlantic Mackerel and Atlantic Menhaden fisheries (42 pages)	ME DMF	4	4	4	4	4	4	\$ 25,454	\$ 342,210	\$ 1,340	\$ 350,536	\$ 840,385	\$ 727,885				
Electronic Reporting and Biological Characterization of New Jersey Commercial Fisheries (34 pages)	NJ DFV	4	5	4	3	4	5	\$ 164,356	\$ 506,566	\$ 8,650	\$ 523,542	\$ 667,379	\$ 554,879				
ACCSP Data Reporting from South Carolina's Commercial Fisheries (17 pages)	SC DNR	4	6	5	6	4	6	\$ 168,870	\$ 675,436	\$ 8,888	\$ 701,300	\$ 489,621	\$ 377,121				
FY2019: Managing Mandatory Dealer Reporting in Maine (36 pages)	ME DMF	5	7	6	8	5	7	\$ 213,951	\$ 889,387	\$ 11,260	\$ 926,511	\$ 264,410	\$ 151,910				
Continued Processing and Aging of Biological Samples Collected from U.S. South Atlantic Commercial and Recreational Fisheries (24 pages)	SEFSC	6	8	5	7	6	8	\$ 300,550	\$ 1,189,937	\$ 15,818	\$ 1,242,879	\$ (51,958)	\$ (164,458)				
Collaborative Electronic Tracking Pilot Program in the American Lobster Fishery (16 pages)	ME DMF, MA	2	1	2	1	2	1	\$ 19,710	\$ 19,710	\$ 1,037	\$ 20,747	\$ 376,226	\$ 338,726				
Integration of vessel monitoring systems and electronic reporting in SAFIS and SAFIS applications through API development and field testing of multiple hardware options (18 pages)	MA DMF, RI DEM	2	2	3	2	2	2	\$ 181,367	\$ 201,077	\$ 9,545	\$ 211,660	\$ 185,314	\$ 147,814				
Expanding Accountability in Reporting: A Tool for Comprehensive For-Hire Data Collection and Monitoring in Maryland (23 pages)	MD DNR	3	3	3	4	3	3	\$ 182,912	\$ 383,989	\$ 9,627	\$ 404,198	\$ (7,225)	\$ (44,725)				
Development of a mobile application to assist Maritime Law Enforcement personnel with Fisheries Enforcement	RI DMF, GA DNR	4	4	3	2	4	4	\$ 59,875	\$ 443,864	\$ 3,151	\$ 467,225	\$ (70,251)	\$ (107,751)				
An Updated Economic and Social Analysis of the Commercial Seafood Dealers of North Carolina (19 pages)	NC DMF	4	5	4	5	4	5	\$ 19,850	\$ 463,714	\$ 1,045	\$ 488,119	\$ (91,146)	\$ (128,646)				

# Advisory/Operations Committee Recommendations

- Recommend funding proposals as presented based on the average rankings and the 75%/25% split
- Two new projects may not be funded
  - North Carolina Socioeconomic
  - Georgia/Rhode Island Law Enforcement
- The committees discussed both new proposals at length and feel that both have merit



# Clarifications to Funding Decision Process



# Long-term funding strategy approved 5/6/2015

Recommendation from both the Operations and Advisory Committees:

The Operations and Advisory Committees recommend to the Coordinating Council to move forward with four years at full funding with **prior two year average as base funding**; a funding decrease of 33% occurs after year 4 until funding ceases in year 7. This option is one of two options recommended in Section G of the Long-Term Funding Strategies document developed by the Funding Subcommittee.







# Base funding rule

- Was the base funding intended to act as a funding cap for the subsequent 4 years of full funding?

“we’d take the last two years of funding for those five Maintenance projects, take the average of the value of those last two years, and that level would continue for the next four years. If this is implemented and approved by the Coordinating Council today, it would be 2016, ’17, ’18 and ’19 those five projects would receive level funding. That would be the maximum that they could receive from ACCSP. They could receive less if they didn’t need quite as much. Then in Year 5 there is two different scenarios.”

-Executive Director Bob Beal, ACCSP CC Meeting May 2015



# Base Funding

- This was not enforced in FY16, 17, 18.
- This will be explicitly stated in next year's Funding Decision Document.
- Will the base funding be used as the basis for the reductions beginning in FY20?
  - It is clear from the CC minutes that this was their intention.
  - If so, this could have a big impact on several projects.



# Operations/Advisory Suggestion

- The 33% cut for Year 5 (FY20 for some projects) should be applied to whichever is LARGER:
  1. The prior (FY14 AND FY15) 2-year average base funding  
OR
  2. The average funding received during the allotted 4 years of full funding (FY16, 17, 18, 19)
- Projects that successfully reduced costs over the past 4 years are not penalized
- Projects that received amounts in excess of base funding over the past 4 years are not experiencing cuts >33%



# Data Accountability



# Increasing consistency in presented data

- Need to close the gaps in data provision for stock assessments/management and updates in data and data feeds to ACCSP
- Can avoid data discrepancies by:
  1. Designating/utilizing data contacts and TC members to have consistent response from partners (short/mid-term)
    - The ACCSP data team is working with the FMP and Science staff to ensure that TC members and data contacts are in the communication loop during data provision and validation. What else can/should be done?
  2. Ensuring local changes are provided to ACCSP (short/mid-term)
  3. Exploring ways to better align compliance report, stock assessment, and data availability timelines (longer term)
- How can ACCSP make this easier?



# Data Reporting Committee

- Need for coordination of data reporting initiatives
  - Clearly identified in various discussions involved VTRs
- Preliminary discussion
  - Primary stakeholders
  - General agreement of the need
- Informal, quarterly discussions
  - Any interested Partner may be involved



# Data Accountability

- Validation mechanisms for ensuring data are reflective of reality
  - Hail in/out
  - Roving monitors, etc.
- Already used in some states
- Build trust/confidence in data
- Should ACCSP encourage?
  - Include in RFP Ranking Criteria

