



ACCSP Coordinating Council

ASMFC Annual Meeting | New Castle, NH

3:00 – 5:30 | October 28, 2019

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

Funding Subcommittee Update

- Recommendation (accepted by Coordinating Council): All maintenance projects meet the Year 5 33% decrease and the 75/25 split remain for FY20
- The funding subcommittee will reconvene in Jan/Feb to discuss the 75/25 split
- Joint Operations and Advisory Discussion
 - Keep the 75/25 split for now with note that the 25% is a minimum
 - Have only a single year of new funding and then 4 years of maintenance funding, with all 4 years of maintenance used to calculate step down base
 - Discuss potential for project caps or funding ranges wherein a project could lose points for higher cost projects





Recommendation of FY2020 Submitted Proposals

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

Average Rankings from Operations and Advisors

Project Name	Partner	Cost	Cumulative Cost with NMFS Fee	3.5M Amt Remaining	3.35M Amt Remaining
SC Reporting	SC DNR	\$ 113,846	\$ 113,846	\$ 922,148	\$ 809,648
RI Data Feed	RI DEM	\$ 55,043	\$ 168,889	\$ 867,105	\$ 754,605
ME Dealer Reporting	DMR	\$ 122,480	\$ 297,815	\$ 738,179	\$ 625,679
Black Sea Bass Data	RI DEM	\$ 132,097	\$ 436,864	\$ 599,130	\$ 486,630
Recreational Headboat	RTC	\$ 104,899	\$ 547,284	\$ 488,710	\$ 376,210
NJ Commercial and Biological Data	NJ DFW	\$ 93,408	\$ 645,608	\$ 390,386	\$ 277,886
Accountability in MD	DNR	\$ 103,175	\$ 754,213	\$ 281,781	\$ 169,281
SEFSC Ageing	SEFSC	\$ 177,861	\$ 941,435	\$ 94,559	\$ (17,941)
Portside Sampling	DMR	\$ 25,974	\$ 968,776	\$ 67,218	\$ (45,282)
SAFIS: "Release" and "NC DMF Catch U Later"	SAFMC /NC DMF	\$ 118,500	\$ 124,737	\$ 220,595	\$ 183,095
Aggregate Landings Commercial Fishing Management Program	RI DEM	\$ 35,414	\$ 162,014	\$ 183,317	\$ 145,817
Voice Recognition within DIA	RI DEM	\$ 60,541	\$ 225,742	\$ 119,590	\$ 82,090
Lobster Reporting in ME	DMR	\$ 837,251	\$ 1,107,057	\$ (761,726)	\$ (799,226)

Maintenance

New



Average Ranking of Maintenance Projects

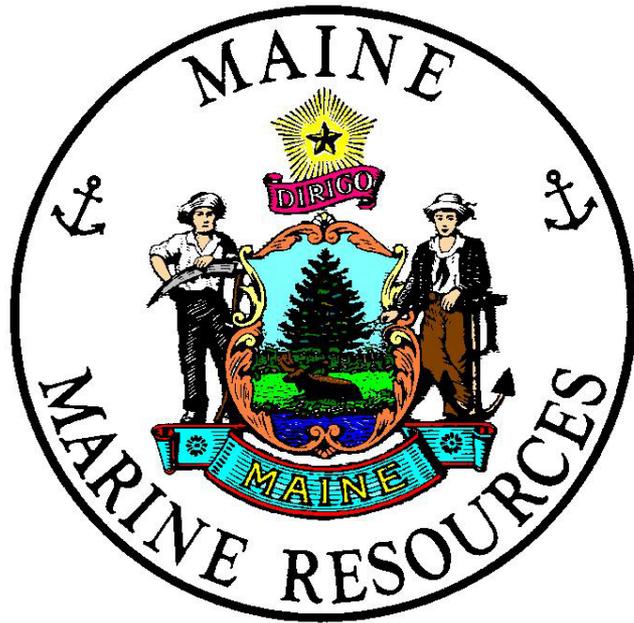
Project Name	Partner	Cost	Cumulative Cost with NMFS Fee	3.5M Amt Remaining	3.35M Amt Remaining
SC Reporting	SC DNR	\$ 113,846	\$ 113,846	\$ 922,148	\$ 809,648
RI Data Feed	RI DEM	\$ 55,043	\$ 168,889	\$ 867,105	\$ 754,605
ME Dealer Reporting	DMR	\$ 122,480	\$ 297,815	\$ 738,179	\$ 625,679
Black Sea Bass Data	RI DEM	\$ 132,097	\$ 436,864	\$ 599,130	\$ 486,630
Recreational Headboat	RTC	\$ 104,899	\$ 547,284	\$ 488,710	\$ 376,210
NJ Commercial and Biological Data	NJ DFW	\$ 93,408	\$ 645,608	\$ 390,386	\$ 277,886
Accountability in MD	DNR	\$ 103,175	\$ 754,213	\$ 281,781	\$ 169,281
SEFSC Ageing	SEFSC	\$ 177,861	\$ 941,435	\$ 94,559	\$ (17,941)
Portside Sampling	DMR	\$ 25,974	\$ 968,776	\$ 67,218	\$ (45,282)



Average Ranking of New Projects

Project Name	Partner	Cost	Cumulative Cost with NMFS Fee	3.5M Amt Remaining	3.35M Amt Remaining
SAFIS: "Release" and "NC DMF Catch U Later"	SAFMC /NC DMF	\$ 118,500	\$ 124,737	\$ 220,595	\$ 183,095
Aggregate Landings Commercial Fishing Management Program	RI DEM	\$ 35,414	\$ 162,014	\$ 183,317	\$ 145,817
Voice Recognition within DIA	RI DEM	\$ 60,541	\$ 225,742	\$ 119,590	\$ 82,090
Lobster Reporting in ME	DMR	\$837,251	\$1,107,057	\$(761,726)	\$(799,226)





FY20: Managing 100% Lobster Harvester Reporting in Maine A Partial Funding Analysis

Information pulled by Robert Watts,
ME DMR Landings Program Coordinator

Overview

- Asked to provide information on what can be achieved under partial funding levels given current ranking does not result in full funding
 - 82K, 200K, 300K
- Nuts and bolts of ME DMR proposal
 - Support implementation of 100% lobster harvester reporting
 - Funding for 9 new positions (data/reporting and licensing staff) and LEEDS enhancement



If funding was provided at \$82K we could...

- Move forward with necessary Maine LEEDS enhancements (~\$40K).
 - LEEDS = License Enforcement and Environmental Data System.
 - Stores all ME DMR's licenses and scanned paper landings reports.
 - Manages reporting compliance for dealers and harvesters.
 - Proposed enhancement would automate harvester compliance with reports received by SAFIS.
- Hire a Harvester Reporting Coordinator for 3 months
 - Allow for position to be fully trained with reporting applications and regulations.



If funding was provided at \$82K we would not be able to...

- Implement 100% lobster reporting by January 2021.
 - Would have to continue with optimized draw for another year.
- Hire and train full complement of new staff.
- Provide industry with the level of customer service needed.



If funding was provided at \$200K we could...

- Move forward with LEEDS enhancement
- Hire the Harvester Coordinator for 9 months
- Hire one additional staff halfway through the funding cycle (saving half of their yearly salary costs).



If funding was provided at \$200K we would not be able

to... Implement 100% lobster reporting by January 2021.

- Would have to continue with optimized draw for another year.
- Hire and start training full complement of new staff.
- Provide industry with the level of customer service needed.



If funding was provided at \$300K we could...

- Move forward with LEEDS enhancement
- Hire the Harvester Coordinator for 9 months
- Hire **three** additional staff halfway through the funding cycle (saving half of their yearly salary costs).



If funding was provided at \$300K we would not be able

to... Implement 100% lobster reporting by January 2021 (unless future funding was identified and secured).

- Would only be able to commit to 100% reporting if able to secure 2nd year (and maybe even 3rd year) funding at ~\$600K/year.
- Hire full complement of staff needed to implement 100% reporting
 - Will impact customer service, audits, and outreach



2020 Funding Action:

The Coordinating Council recommends...



Planning for future funding: Year 6 Step Down Table

Status of Maintenance Project Funding

Partner	Maintenance Project	Base Funding	Max funding Available Year 5	Max funding Available Year 6	Funds Requested FY20
ME DMR	Portside commercial catch sampling and bycatch sampling for Atlantic herring, Atlantic mackerel, and Atlantic menhaden	\$133,452.50	\$88,968.33	\$44,484.17	\$26,116
ME DMR	Managing Mandatory Dealer Reporting in Maine	\$183,934.50	\$122,623.00	\$61,311.50	\$122,480
RI DEM	Maintenance and Coordination of Fisheries Dependent Data Feeds to ACCSP from the State of Rhode Island	\$82,563.50	\$55,042.33	\$27,521.17	\$55,043
NJ DFW	Electronic Reporting and Biological Characterization of New Jersey Commercial Fisheries	\$163,803.75	\$109,202.50	\$54,601.25	\$93,408
SC DNR	ACCSP Data Reporting from South Carolina's Commercial Fisheries	\$170,770.00	\$113,846.67	\$56,923.33	\$113,846
ACCSP RTC	At-sea Headboat Sampling	\$162,114.00	\$108,076.00	\$54,038.00	\$104,899
SEFSC	Continued processing and ageing of biological samples collected from U.S. South Atlantic commercial and recreational fisheries	\$266,792.00	\$177,861.33	\$88,930.67	\$177,861

Technical Committee Structure Revision

- Proposal: Combine existing technical committees into single large technical committee with specialty sub-groups.
- Current structure is inefficient to address cross sector questions in a timely fashion and can be a burden on partner and ACCSP staff.
- Operations: requested Coordinating Council approval to enter information gathering phase, which will include involvement of Technical Committee Members. **ACTION**



Proposed Data Coordination Working Group

- Background: Integrated reporting initiatives typically regional, highlighting need for greater communication including coastwide partners.
- Charge: Provide a cross-jurisdictional forum for sharing information on fisheries data collection initiatives. Participation open to all marine fisheries agencies. Expect 3-4 conference calls annually.
- Coordinating Council consider approval of creating the data coordination working group and tasking staff to request members via email. **ACTION**



Questions ?



PROGRAM Activity / Highlights

- 2020 ASMFC Action Plan (Goal 3: ACCSP)
- FISMA (security)
- FIS Funded Projects
- Fisheries Information Management Modernization
- GARFO Fishery Dependent Data Initiative



FISMA: Major Activities

- Meetings with NMFS CIO Office Security Team
 - ACCSP Director, staff and contractor, HMS, GARFO and SERO
 - Overview of ACSSP and Partner Interactions
 - Commitment from NMFS to support ACCSP actions to meet security objectives
- NMFS Security Team Classification of ACFIN
 - MODERATE, but NON-FEDERAL
 - Similar classification as NMFS Regional Offices and Science Centers
- Security Guidance: NIST SP 800-171, Rev 1
 - Protecting Controlled Unclassified Information in Nonfederal Systems and Organizations



ACFIN FISMA PROCESS

1. Address Information System Configuration Changes
 - Update security protocols and software version updates
 - Short term completion - on track to support SEFHIER
2. Document and Evaluate Security Procedures
 - Cyber Security Evaluation Tool (CSET)
 - Document policies; create system security plans (SSP)
 - CSET Roadmap used to establish timelines & track progress
 - Report to ACCSP Leadership, NMFS CIO's Security, and ACCSP Partners
 - Ongoing documentation and confirmation process



FIS Projects

- Utilize Quality Management Tools to Improve Data Provision for ASMFC Stock Assessments
- Development of 'One Stop Reporting' Electronic Vessel Trip Report Technical Specifications
 - PIs: GARFO, NEFSC, SERO, SEFSC, HMS, ACCSP
- GSMFC transition to tablet based APAIS data collection
 - ACCSP sharing software/base configuration



FIMM Meeting: September 17-19, 2019

Objective: Discuss NOAA & Partner data needs, develop actions to modernize systems.

- Communication is crucial for IM modernization.
- Adequate and sustained IM resources is critical (funding for technology, infrastructure, and personnel).
- Partnerships have been, and will continue to be, essential to successful fisheries information management.
- Better coordination within NMFS and with our data partners will take advantage of agency and partner expertise, and allow for cost-effective allocation.
- Sustained support from NMFS and NOAA leadership is required to successfully modernize the Fisheries IM system.



GARFO FDDI

Regional Plan for Integrated Data Information System

- Improve, modernize, and integrate fisheries dependent data systems, following all federal and regional standards
- Oversight, Technical and Regulatory Teams
- Entities: GARFO, NEFSC, NEFMC, MAFMC, ACCSP
- Includes dealer and trip reports, biological sampling, website data products, etc.



General Data Team/Warehouse

- Spring/Fall 2018 data load
- PRFC feed
- HMS feed
- New public queries in Data Warehouse
- Confidentiality/FIN Coordination
- Data requests volume
- Code Standardization
- Biological module progress



Electronic Trip Reporting Status

- MAFMC For-Hire: March 2019
- SEFHIER SA: Early 2020
- SEFSC Commercial: Early 2020
- HMS: Early 2020
- SEFHIER Gulf: 2020
- MAFMC - NEFMC Commercial: 2021
- American Lobster Addendum 26
- SAFIS Redesign
- Integrated Reporting



SAFIS Today

- Dealer Reporting
 - Mobile (tablet)
 - Online
 - Upload
- Vessel Trip Reporting
 - Mobile (tablet, phone, windows 10)
 - Online
 - Upload
- Lobster Trap Tag Management
- SAFIS Management System (Partner Admins)



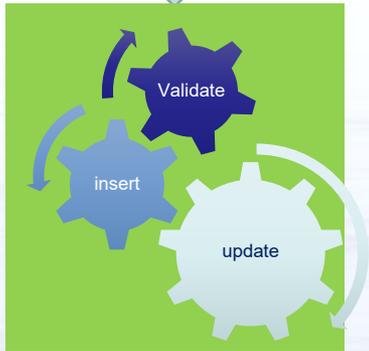
Redesign Goals

GOALS (Flexibility)	Development & Test STATUS	Production STATUS
Utilize recursive database design	gear, economic, and species attributes	gear & economic attributes (mobile)
Provide partner Switchboard (add-remove optional elements)	demonstration available	
Consolidate data processing	ongoing	
Redesign online SAFIS applications to incorporate database design	ongoing	
Integrated Reporting	ongoing	

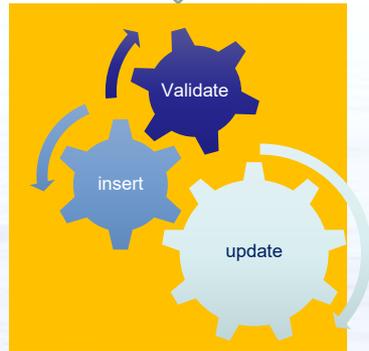


Current Data Processing

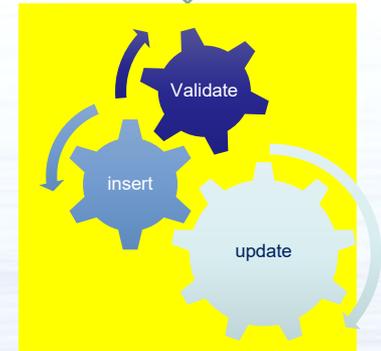
UPLOAD



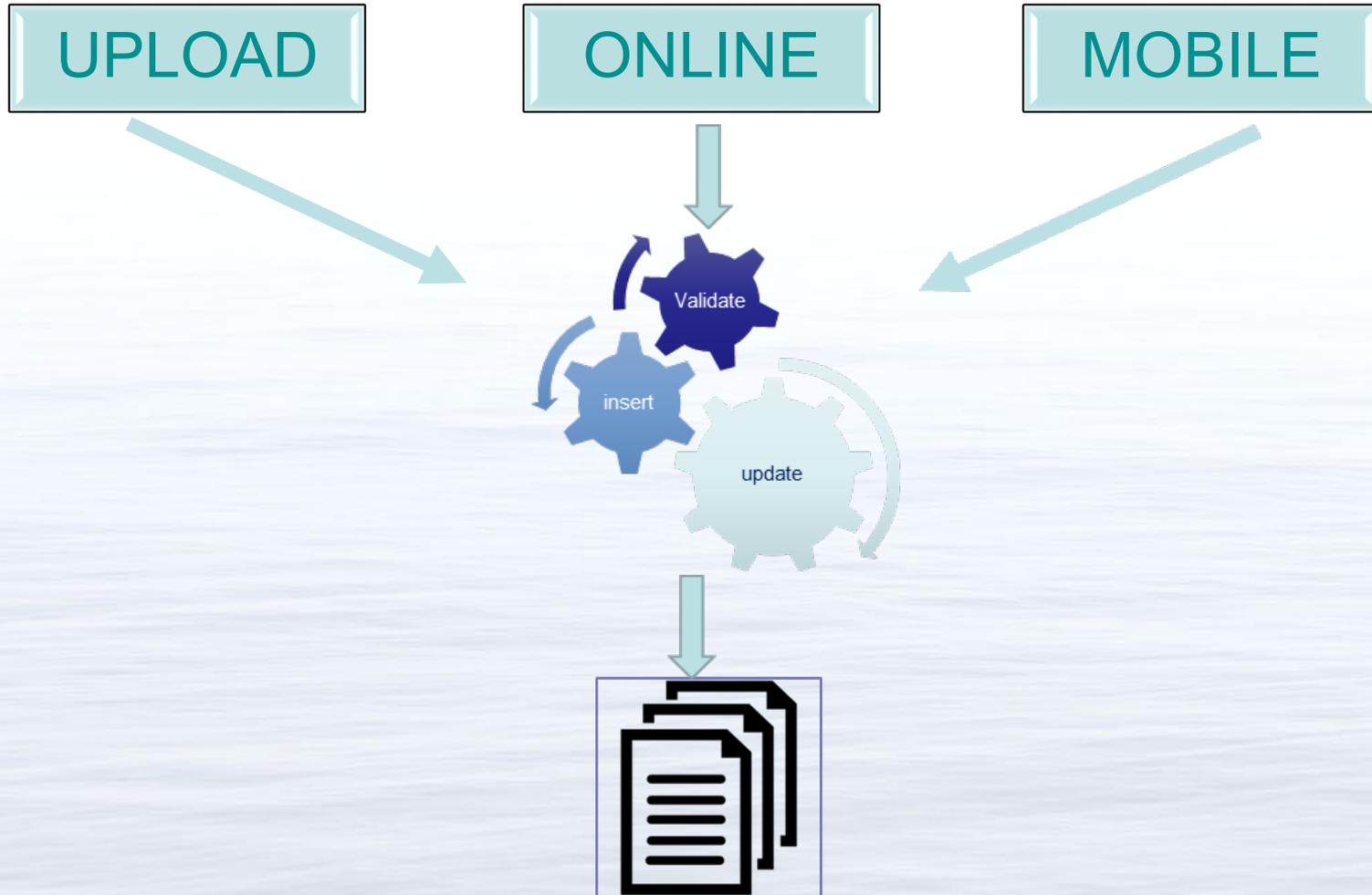
ONLINE



MOBILE



REDESIGN Data Processing



Integrated Reporting TMS

- Universal Trip ID
 - Integrate system components electronically
- Universal Trip ID will be Generated by a Trip Management System (TMS)
 - TMS is much more than a Trip ID generator
 - TMS is the brains of the system
 - TMS will exchange information with related systems as needed
- In Phase one Production
 - Hail Out feature available in eTRIPS/mobile v2.1 included generating universal trip id.



Registration Tracking

- Participant module design that increases flexibility and incorporates entity relationships
- Proposed design distributed to all partners through Operations Committee membership
- Partner feedback requested by end of year



Questions ?



Joint Operations/Advisory Meeting

- MAFMC eVTR Fact Sheet: request for information was responded to promptly by almost all states
- Reviewed project expenditures
- Reviewed committee membership
- Received updates and discussed:
 - Committee action items
 - Accountability workgroup
 - SAFIS redesign
 - FISMA
 - For-Hire Workshop
 - MRIP Regional Implementation Plan
 - Fall Data Load
 - FIS projects



Election Results

- Chair: Nicole Lengyel-Costa
- Vice-Chair: Renee Zobel



Advisors Update

- There is a significant need for new advisors. If you know of someone who is interested, please speak to your Operations Committee representative, the Chair and Vice-Chair of the Advisory Committee, and staff.
- Materials are available on the ACCSP website committee page.

Election Results

- Chair: Fran Karp
- Vice-Chair: Ellen Goethel



Committee Action Items (September 2019)

Committee	Action	Status
Biological Review Panel & Bycatch Prioritization Committee	Incorporate the Sampling Inventory into the Data Warehouse application. <i>(2/21/2018)</i> .	ON HOLD due to resource constraints
Biological Review Panel	Hold calls to fill out the resilience column of the Biological Matrix. <i>(2/5/2019)</i>	IN PROGRESS
Bycatch Prioritization Committee	H. Konell and J. Boyd will coordinate a meeting to discuss moving forward with using citizen science. <i>(2/21/2018)</i>	UPDATE: Originally scheduled for 2/6/2019 meeting but need to reschedule with SAFMC Citizen Science Program Manager Julia Byrd (2/7/2019)

Committee Action Items (September 2019)

Committee	Action	Status
Commercial Technical Committee	Schedule webinar to review gear attributes and to solicit feedback. <i>(3/12/2019)</i>	DONE
	Form small group: Electronic Monitoring standard data elements. <i>(3/12/2019)</i>	IN PROGRESS: Nominations have been received
	Approve traceability API. <i>(3/12/2019)</i>	DONE
	Form small group: Accountability <i>(3/12/2019)</i>	IN PROGRESS: Nominations have been received



Committee Action Items (September 2019)

Committee	Action	Status
Commercial Technical Committee (cont.)	Form small group: List of potential species for future conversion factors projects. (3/12/2019)	IN PROGRESS: Top 10 species of interest have been compiled
	Staff will monitor any developments in aquaculture reporting. (3/12/2019)	DONE
	Staff document the process for reporting known illegal catches and discards via SAFIS applications. (3/12/2019)	DONE



Committee Action Items (September 2019)

Committee	Action	Status
Information Systems Committee	The Swipe Card documentation generalized and added to the ACCSP website. <i>(3/13/2019)</i>	Recommitted to this task.
	Valid Ports: The states and NOAA will work together to determine which ports should be viewable in each state. <i>(3/13/2019)</i>	Recommendation sent to Commercial Technical Committee DONE
	Work with HMS to address how HMS sales are done on for-hire trips. <i>(3/13/2019)</i>	IN PROGRESS
Standard Codes Committee	Standard Codes is continually processing code change/update requests	

Committee Action Items (September 2019)

Committee	Action	Status
Recreational Technical Committee	Develop eLogbook standards	TABLED
	ACCSP staff will summarize issues and possible approaches to improve precision (PSE).	IN PROGRESS
	ACCSP will update Comprehensive For-Hire document with feedback.	IN PROGRESS
	ACCSP staff and committee will refine the methodology for APAIS as validation prior to submission for peer review.	IN PROGRESS, For-hire Data Validation Workshop to inform methodology prior to submission.

Questions ?



General Recreational Program

- Revitalize Recreational Technical Committee
- Comprehensive for-hire data collection plan
- Update Recreational Implementation Plan
- For Hire Workshop Summary
- FHTS State Conduct
- APAIS Data Collection Status



For-Hire Data Collection Methods Workshop

- Purpose: Evaluate the minimum requirements and implementation challenges for a future comprehensive for-hire data collection program, focused on data validation, estimation, and recommend next steps. The supporting components of a comprehensive program may vary regionally but should provide for coverage of all for-hire fishery participants.
- Participants: Over 50 National representatives of fishery survey design, data collection, and estimation. Participants included Federal, Commission, Council, and States involved in production of recreational fishing statistics.
- Held July 10-11, 2019 (St. Petersburg, FL)
- Status: Drafting report for Steering Committee Review



For-Hire Workshop Terms of Reference

- 1) Characterize methodologies of current for-hire fisheries data collection
- 2) Recommend issues to be addressed in separate For-Hire Telephone Survey Peer Review
- 3) Recommend minimum required elements/components of for-hire data collection design combining mandatory reporting and dockside sampling
- 4) Provide direction on use of catch estimation approaches



Comprehensive For-hire Data Collection and Monitoring Framework

Mandatory Logbook Data Collection

Catch & Effort

Vessel in Mandatory Electronic Logbook Vessel Frame

Validation & Catch

Logbook Vessel Frame Estimate

+

=

Survey Vessel Frame Estimate

Comprehensive For-hire Catch/
Effort Statistics

Dockside Catch Sampling

Electronic data collection of dockside interviews

Effort Survey Data Collection

Vessels not included in a mandatory logbook program

Effort

Vessel in Survey Vessel Frame

Catch

For-hire Vessel Reporting (Captain/Operator)

Angler Survey After Fishing on For-hire Vessel

Process to more fully utilize logbooks in MRIP

- Complete design and MRIP certification of methodology
 - Utilize logbooks with catch survey where possible
 - Allow effort survey methods where logbooks not practicable
 - Develop appropriate calculation approach for combined estimates
- Benchmarking period to new method
- Calibration of historical data



FHTS State Conduct Update

- 1) New 5 year agreement with NOAA approved for survey components – now drafting new state agreements to begin Jan 2020
- 2) ACCSP FHTS/LPTS software fully functional and meeting data delivery format/timeline in ME, NC, GA
- 3) FHTS/LPTS state conduct for all Atlantic States 2020
 - Included in regional trainings plan



AP AIS State Conduct Update

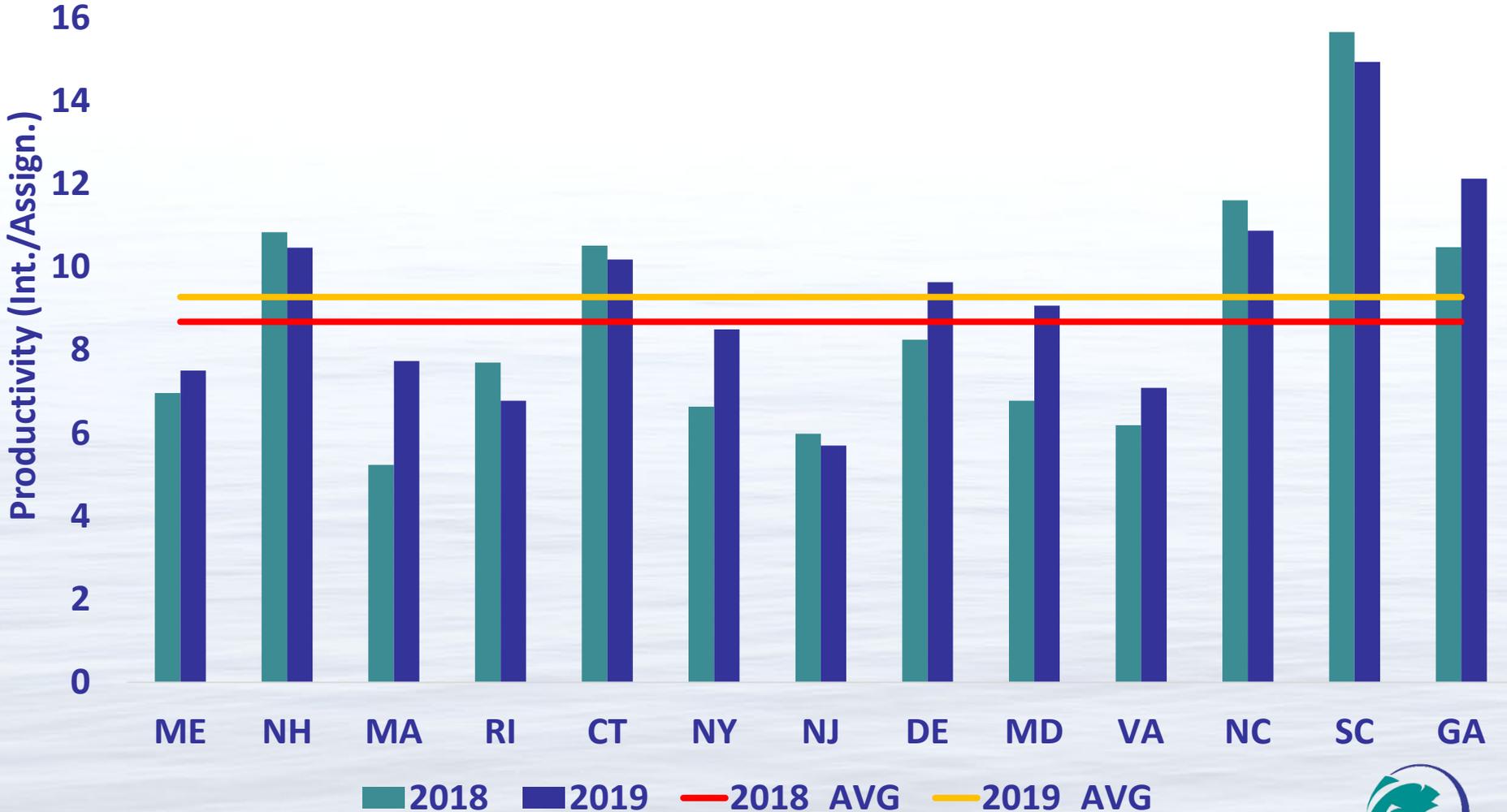
- 1) AP AIS intercepts up 25% from 2016-2019
- 2) Tablet Data Collection results show stable or increasing interview rates, low edit rates, robust data review, and earlier delivery to NOAA (5days)
- 3) Supports MRIP Electronic Reporting Roadmap
- 4) Tablet software will be shared with Gulf States Marine Fisheries Commission during 2020



APAIS Wave 4, 2019

Productivities by Year

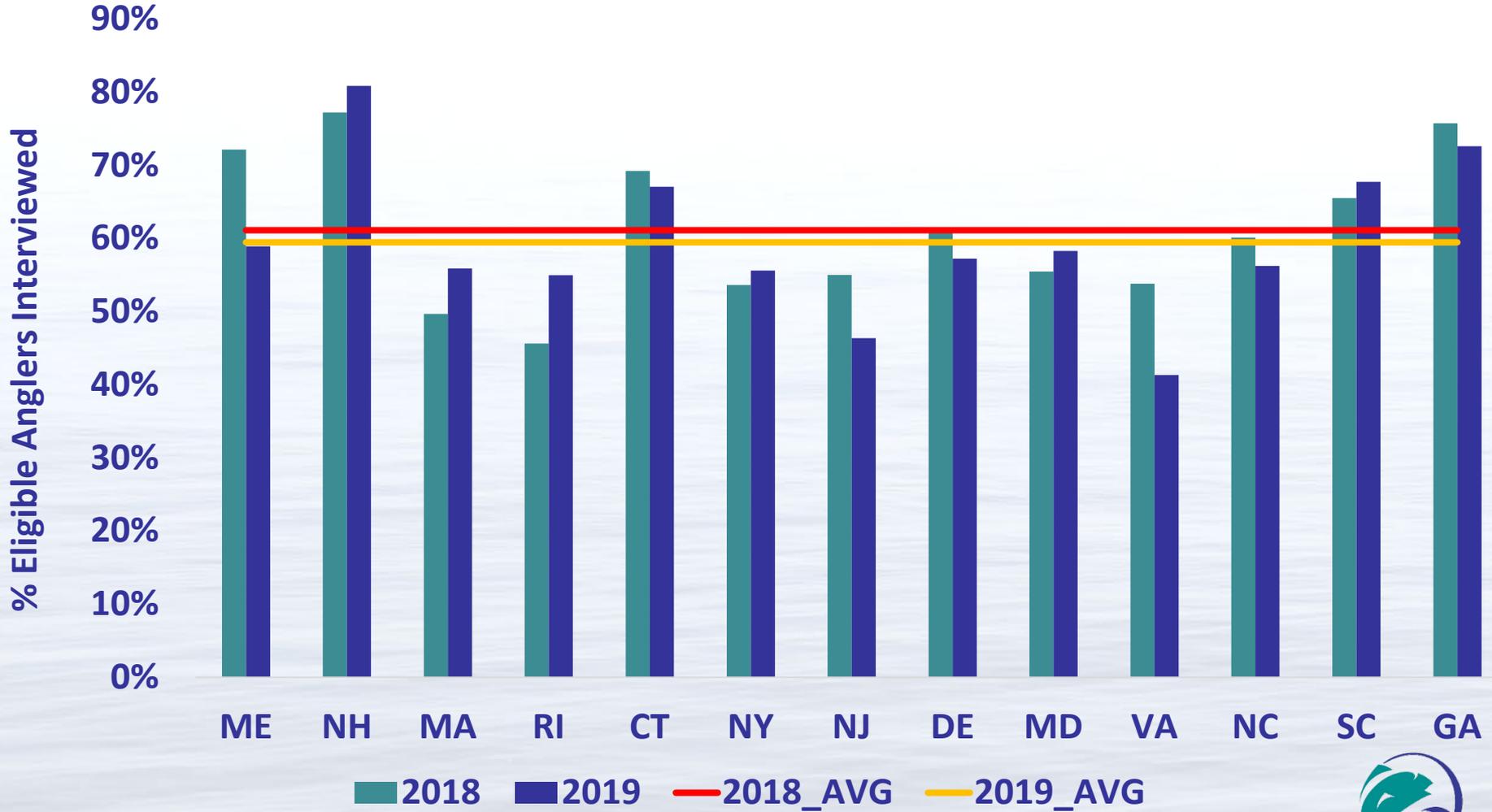
Averages: 2018 = 8.7 | 2019 = 9.3



APAIS Wave 4, 2019

Eligible Angler % by Year

Averages: 2018 = 62.1% | 2019 = 59.4%



Questions ?

