



ACCSP Coordinating Council

ASMFC Spring Meeting
Hybrid

1:45 – 3:45 pm | May 2, 2023

Chair: Jason McNamee
Vice-Chair: Kathy Knowlton
Staff: Geoff White

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

Agenda

- Council Consent
 - Approval of Agenda
 - Approval of Minutes from November 2023
- Public Comment
- Review Funding Decision Document and FY2024 Request For Proposals - **ACTION**
- Program and Committee Updates
- Other Business





ACCSP FY2024 Request For Proposals Review and Action

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Summary of Changes for FY24 RFP

- Appendix A of FDD updated to add year 6 (final year) value (\$43,635) for RI black sea bass project
- Biological and Bycatch matrices updated
- Recreational priorities updated
- Update of all relevant dates
- **ACCSP FY24 Initial proposals due June 16, 2023**



ACCSP FY24 RFP: Action

- Draft motion: Move to approve the FY24 Funding Decision Document and RFP as presented to the ACCSP Coordinating Council.



FY24 RFP Funding Prospectus

- Maintenance: Assuming ME Lobster addition, drop of NC biological cap RI for final year
- ACCSP Admin: same as FY23
- Available: FY24 at \$3.53M + FY23 unallocated \$250K

Category	Projected Amount
Maintenance Proposals	\$ 594,625
ACCSP Administrative	\$ 2,206,609
Total	\$ 2,801,234
FY 2024 Incoming funds	\$ 3,535,000
FY 2023 Unallocated funds	\$ 250,000
Available for New	\$ 983,766



Program Update

- Funding and Staffing
- Validation and Accountability Workshops
- Software Projects
- Recreational Fisheries Projects
- Data Warehouse Projects & Spring Data Load
- Information Systems & Security



Funding

- Total ACCSP funding (including FIN-crease) **\$3.53M**
- Nine FY2023 Projects Announced in March

Partner	Title	Cost
RI DEM	Advancing Fishery Dependent Data Collection for Black Sea Bass (Cetropistis striata) in the Southern New England and Mid-Atlantic Region Utilizing Modern Technology and a Vessel Research Fleet Approach	\$ 88,152
PRFC	Electronic Trip-Level Reporting for the Potomac River Fisheries Commission Commercial Fisheries Sector	\$ 215,328
NCDMF	FY23: North Carolina biological database enhancements for the transmission of data to the ACCSP	\$ 146,981
RI DEM	Pilot Observer Program for Rhode Island State Waters Gillnet Fishery	\$ 118,520
NCDMF	North Carolina socioeconomic database construction for the management of current and future data	\$ 145,020
NYDEC	Data modernization and improvements to the New York Data Flow	\$ 33,882
SAFMC	FY23: Expansion of the FISHstory Citizen Science Project	\$ 87,569
RI DEM	Collection of Recreational Fishing Data from Citizen Science Sources	\$ 134,000
ACCSP	Support for ACCSP Accountability Work Group Recommendation Implementation	\$ 49,976



ACCSP Staffing

- All staff positions filled
 - <https://www.accsp.org/staff/>
 - One software program staff started in December
- Kranthi Kumar Palla
 - >14 years experience as web/database developer (PHP, Oracle) w/ EPA.
 - Primarily developed internal applications & tools for EPA



Accountability Workgroup Recommendations

- 9 total recommendations
- Create opportunities to share knowledge across jurisdictions, such as workshops
- Continue to and enhance communication among ACCSP partners
- Expand, simplify, and increase visibility of metadata
- Standardization and automation of data validations



Data Validation Workshop

- May 8-12, Charleston, SC
- FIS funded
- Objectives
 - Scope the data auditing and validation needs of partners
 - Determine the validations and audits that are common and/or provide significant benefit
 - Create a requirements document for implementation of automated auditing
- FIS funding received for implementation of workshop outcomes in SAFIS eTRIPS



Accountability Workshop

- Fall 2023
- ACCSP funded
- Objectives
 - Compare data collection programs, audits, and trips/dealer reports and to identify and share funding resources for development and implementation of technological advances.
 - Identify gaps in existing metadata and scope approaches for closing them.
 - Identify existing documented processes for combining data from various sources (e.g. CAMS).
 - Identify methods for increasing awareness of existing metadata and documented processes.



Software Project Status

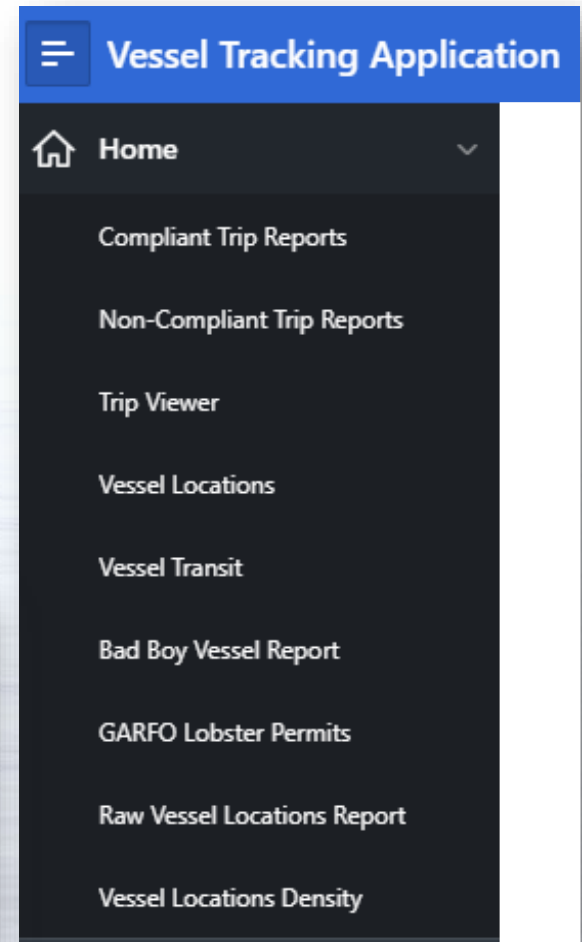
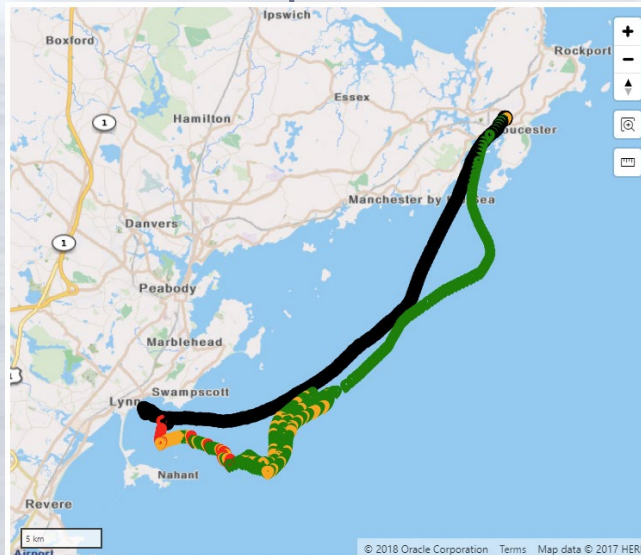
- Customize partner species lists presented in SAFIS
- Lobster vessel trip viewer (partner interface)
- Develop Participant/permit registration tracking (Implement Jan 2024)
- SAFIS dealer reporting redesign (eDR implement Jan 2025)



Vessel Track Viewer Application

- Confidential Application
- Receiving VTRs from GARFO (API)
- Features
 - GARFO Lobster permits
 - Compliance reports
 - Vessel location viewers
 - Raw vessel location report

- Example:



Ongoing Software Projects



- e1-Ticket transition to eTRIPS
- SAFIS eTRIPS maintenance
- Mapping functionality
- Universal Trip ID (UTID)
- SciFish (project builder)



Recreational Fisheries Project Status

Atlantic Recreational Implementation Plan: 2023-2027

1. Improved precision and presentation of MRIP estimates
2. Comprehensive for-hire data collection and monitoring
3. Improved recreational fishery discard and release data
4. Improved timeliness of MRIP recreational catch and harvest estimates
5. Expanded biological sampling of recreational fisheries
6. Improved in-season monitoring



Regional Plan Development

MRIP adopted a hybrid approach to implementation

- **NOAA Fisheries** maintains central role in data collection and estimation methods, administering recreational fishing surveys, implementing survey and data standards, and producing recreational fisheries statistics.
- **Regional and state partners** identify data collection priorities, coordinate survey operations and on-site data collection, and participate in quality assurance and quality control procedures.
- Eight **Regional Implementation Teams** are responsible for publishing Regional Implementation Plans that identify regional information needs and recommendations for programmatic improvements.



Improving Precision - Status

- MRIP funds increased APAIS sampling to improve PSE
 - \$900k/year via Modern Fish Act
 - Over 2,200 more assignments per year (2020 forward)
 - Allocation of assignments by state developed cooperatively among MRIP, ACCSP, and States
 - Assignment distribution broadly based on species diversity, number of waves sampled, and total effort by state
 - States continually adjust by mode and substate regions
- MRIP Survey & Statistical Standards
 - Focus presentation of estimates at PSE <50
 - Provide annual and part-year cumulative estimates



Recreational Fisheries: MRIP state conduct

- Partners conduct MRIP survey components
 - Access Point Angler Intercept Survey
 - For Hire Telephone Survey
- Annual state budget agreements updated
- Regional trainings completed February 2023
- Data collection activities ongoing
- APAIS tablets now active in Hawaii via NOAA-OST



Recreational Fisheries Project Status

Comprehensive For-hire Data Collection

- Developing integrated for-hire data collection methods
 - Logbook w/ dockside validation for effort and catch
coupled with
 - Effort survey w/ dockside survey for catch
- Focus: proposed design for logbook estimates
 - Electronic logbook reporting with did not fish reports
 - Dockside catch validation survey (APAIS)
 - Estimation math based on SC pilot (2016)
 - Hail-outs listed as optional component
- Iterative discussions with MRIP on design certification
- Implementation timeline TBD
 - Design allows for agency flexibility over time



Recreational Fisheries Project Status

Improved recreational fishing discard & release data

FY2024 RecTech proposal to develop and pilot alternate methods for collecting discarded catch data

- Purpose: address recall bias (rounding) and species identification; potential collection of fish lengths
- Pilot project to use pre-trip catch-cards, utilizing a certified random sampling design for angler selection (e.g., the APAIS)
- Goal submission date June 2023



Data Warehouse: Spring Data Load

Commercial Data:

- Data Officially Released: **April 17, 2023**
- Excellent cooperation from state and federal partners:
Thank you!
- New data sets from PRFC including setting up participant data delivery. 2021 updates from ME and NY.
- Principal source of landings queries for NOAA HQ, GARFO FDDI warehouse, and SEFSC

Recreational Data:

- MRIP estimates for 2022: **Posted February 21, 2023**



Stock Assessment Support - 2023

- ASMFC
 - Spot, Atlantic croaker, Red drum
- SEDAR
 - Red grouper, Mutton snapper
- FMP reviews & TC working groups
 - Bluefish, Atlantic herring, Tautog, Northern shrimp, Yellowtail snapper



Data Warehouse Projects

New functionality for confidential data access

- Presentation of SAFIS eTRIPS attributes
 - Updated data structures include custom fields by partner
 - Examples: tag numbers, length of fish, weight of fish
- RAS: Real Application Security implementation
 - Changes how confidential rows presented to users
 - Transparent to users
 - Developers define policies rather than creating redundant code and partner-specific views



Information Systems & Security

- Balancing functionality, security, and resources
- Infrastructure:
 - All databases on current stable release (Oracle 19c)
 - Network modernization completed
 - Supporting hybrid work & meetings
 - Ongoing system updates
- FISMA – Continuous Monitoring Phase
 - Quarterly self-assessments (Sep, Dec, Mar)
 - Annual external audit (May)
 - Strong security posture



Committee Newsletter

- Monthly distribution
- Currently focuses on meetings and committee activity
- Positive feedback on content
- See meeting materials



Leadership Team Membership

- ACCSP Chair & Northern State: **Jason McNamee**
- ACCSP Vice Chair & Southern State: **Kathy Knowlton**
- ACCSP Past Chair & Council Rep: **John Carmichael**
- Mid-Atlantic State: **OPEN**
- NOAA: **Richard Cody**
- USFWS: **Rick Jacobson**
- ASMFC: **Bob Beal**

- Note: Lynn Fegley has nominated Carrie Kennedy for Mid-Atlantic state representative.
- Council Appointment:





Other Business

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Questions?



Adjourn



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Accountability Definition

“data integrity where fisheries data included some quality assurance/quality control (QA/QC) procedure and was complete, accurate, accessible, trusted, and timely. Additionally, accountability meant that uncertainty in and limitations of data are acknowledged and defined and metadata is documented and available”

The definition for the purpose of this project applies to agencies that collect, audit, and/or process data as well as to stakeholders, the public, and data users.

