



Atlantic Coastal Cooperative Statistics Program (ACCSP) Coordinating Council Meeting

August 1, 2017

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



Program Update

Mike Cahall
ACCSP Director

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

Program Update: Funding Process



- **Twelve Funding Requests**
 - Eight Maintenance \$1.126M
 - Four New \$386K
- **Administrative Request**
 - Steady at \$1.854M

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

Program Update: SAFIS



- **Council Initiatives**

- Mid-Atlantic Council – For Hire Reporting
 - On track for January 1 go-live
- South Atlantic Council
 - Pilot nearly completed

- **Redesign**

- Integrated reporting workshop report out in August
- Preliminary design meeting likely in September

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

Program Update: Data Team



- **ACCSP Data Workshop**
 - Very successful session with Science, ISFMP and Outreach staff
 - Increased understanding of data and role of Data Team
 - Future: Annual sessions, include Council staff
- **Data Warehouse**
 - Preliminary 2016 data loaded and available in Data Warehouse
 - Final 2016 data load process started
 - Deadline for data August 26

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

Program Update: APAIS



- **2016-2017 Budget Year Complete**
- **2017-2018 Agreements and Funding**
- **Waves 1-3 data collection completed**
 - SEAS (Socio-Economic Survey) response rates high
 - Increasing number of intercepts from charter mode
- **Continuing improvements**
 - Site and Vessel frame maintenance
 - Data processing and reporting
 - Cooperative Partnership

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

Program Update: SEFSC/SERO Collaboration



- **Southeast For-Hire Integrated Electronic Reporting (SEFHIER)**
 - Formed in response to Gulf and SA Council actions
 - ACCSP invited to participate in planning
 - Several subgroups formed
- **Expect to be Part of the Solution**
- **Working on Import of Beaufort Headboat Survey Data**
 - Compare with GARFO permits
 - Look towards minimizing duplicative reporting

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

Program Update: Social Economic Module



- **Participated in recent call with ASMFC CESS**
 - Formed a subgroup
 - First call August 10
- **Tentative Plan**
 - Review 1998 data requirements document
 - Review current standards
 - Review currently available data
 - Create data products from current data
 - Look towards data standard and system revisions

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



Committee Updates

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

Committee Update: Recreational Technical Committee



- **Conference Call June 13**
 - Continued work on the Atlantic Regional Implementation Plan
 - Plan approved via email and forwarded to the Operations Committee for review and approval
- **In-person Meeting July 25-26, 2017**
 - Explored MRIP certification process
 - Discussed components of future comprehensive For-Hire Data Collection
 - Confirmed Recreational Priorities
 - Discussed APAIS Conduct

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



Operations Committee

- **Preliminary Proposal Review occurred July 19th**
 - Comments sent to the PIs on July 31st
 - Final proposals are due August 21st
- **Approved Atlantic Regional Implementation Plan**
- **Joint Advisory/Operations Annual Meeting September 19-20th in Portland, ME**

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



Questions??

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



MRIP Atlantic Recreational Implementation Plan

Geoff White

ACCSP Recreational Program Manager

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

MRIP Request & Process



- **5 year timeline to align with MRIP Strategic Plan**
- **Goals of Implementation Planning Process**
 1. Support implementation of certified methods that satisfy the minimum needs for management and science and result in regional survey programs that achieve at least the minimum MRIP standards for coverage, resolution, and data elements and
 2. Establish a consistent, priority-based foundation for investment of available funds for data collections that exceed minimum needs.
- **Requested of each region plus HMS**

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

Plan Contents



- **Baseline Assessment of Current Data Collection Programs**
- **Regional Data Needs for Recreational Fishing Statistics**
- **Recommendations for a Prioritized Approach to Implement Improved and Certified Methods**
- **Proposed Process to Combine Statistics Derived from Multiple Sources**
- **Estimated Costs (where possible)**

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

Baseline Assessment and Data Needs



- **MRIP General Survey and For-Hire Components**
 - Issues for future attention
- **Special Surveys and Data Collection Programs**
 - **Highly Migratory Species**
 - LPS, MD & NC Catch Cards, Rec Bluefin Tuna Landings
 - **For-Hire Logbook Programs**
 - GARFO VTR, SRHS, 7 states
 - **Other Recreational Data Collection Programs**
 - SA Red Snapper mini-seasons, MARFIN Pilot Studies

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

Recreational Data Collection Priorities



- **Recreational Technical Committee**
 - Updated 2015 ACCSP Funding priorities
 - Feedback from each partner grouped by sub-region then averaged

1 - Improve PSE for Estimates

2 - Comprehensive For-Hire Data Collection and Monitoring

2 - Improve Discard/Release Data

4 - Biological Sampling for Recreational Fisheries

5 - Improved Spatial Resolution and Technical Guidance for Post-Stratification of MRIP Estimates

6 - Improved Timeliness of Recreational Catch & Harvest Estimates

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

1 - Improve PSE for Estimates



- **ISSUES:**
 - Reasonable for annual/regional assessments
 - Management needs more precision at smaller scales (wave/state) for monitoring of catch
 - Increase data on pulse, deepwater and other species rarely sampled in current design
- **RECOMMENDATIONS:**
 - Investigate targeted sampling design changes, alternative estimation approaches and optimized sampling effort
- **COSTS:**
 - TBD

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

2 - Comprehensive For-Hire Data Collection and Monitoring



- **ISSUES:**
 - Improve data on pulse and rarely sampled species
 - Integrate reporting mechanisms
 - Councils mandating electronic logbooks/trip reports for federally permitted charter boats
- **RECOMMENDATIONS:**
 - Complete and certify methods to validate logbooks with dockside sampling
 - Develop a comprehensive, integrated data collection program for state and federal charter and head boats
- **COSTS:**
 - TBD

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

2 - Improve Discard/Release Data



- **ISSUES:**
 - Released catch not available to dockside sampling
 - Recall problems in species number and identification
 - Increase headboat sample size and frame
- **RECOMMENDATIONS:**
 - Participate in GulfFIN workshop on released catch data collection methods while increasing headboat samples
- **COSTS:**
 - Increase the headboat at-sea sample size from Maine to Georgia plus east coast of Florida (prior costs ~200K/yr)

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

4 - Biological Sampling for Recreational Fisheries (separate from MRIP-APAIS)



- **ISSUES:**
 - APAIS primary design for catch (numbers) per unit effort
 - Limited time to collect biological structures for age, etc.
- **RECOMMENDATIONS:**
 - Develop supplemental survey to collect length, weight, age, and sex ratios for managed species
- **COSTS:**
 - TBD

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

5 - Improved Spatial Resolution and Technical Guidance for Post-Stratification of MRIP Estimates



- **ISSUES:**
 - Biological stock boundaries different than sampling
 - Assessments and monitoring at different scales
 - Sample size requirements
- **RECOMMENDATIONS:**
 - Evaluate stratification and sample allocation, while developing web tools variable spatial scale estimates
- **COSTS:**
 - TBD

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

6 - Improved Timeliness of Recreational Catch and Harvest Estimates



- **ISSUES:**

- Change from 2 month waves to monthly estimates
- Improve monitoring of seasonal fisheries
- Depends on Fishing Effort Survey change to monthly
- Reduce 45 day estimation publication lag

- **RECOMMENDATIONS:**

- Evaluate tradeoff between cost, sample size, and timeliness

- **COSTS:**

- TBD, in dollars and/or precision

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

ACTION



- **Operations Committee approved the Atlantic Recreational Implementation Plan for consideration by the ACCSP Coordinating Council and submission to the MRIP Operations Team.**

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



Questions??

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

Atlantic Regional Priorities



Response from REGION:	North Atlantic (ME-NH-MA-RI-CT)	MID-Atlantic (NY-NJ-DE-MD-VA-MAFMC)	South Atlantic (NC-SC-GA-FL-SAFMC)	Coastal Agencies (ASMFC,USFWS)	OVERALL SCORE	OVERALL PRIORITY
PRIORITIZED LIST	6,053,558 Angler-Trips 2016	14,000,607 Angler-Trips 2016	16,843,501 Angler-Trips 2016		(avg of regional ranks)	(from avg of regional ranks)
Improve PSE for estimates	1	1	4	1	1.75	1
Comprehensive for-hire data collection and monitoring (new item 2017)	2	3	3	2	2.50	2
Improve discard/release data	5	2	1	2	2.50	2
Biological sampling for Recreational Fisheries (separate from MRIP)	3	4	2	7	4.00	4
Improve geographical resolution for major geographic boundaries (Improved spatial resolution and technical guidance for post-stratification of MRIP estimates)	3	5	8	5	5.25	5
Change from 2 month waves to monthly estimates	6	6	6	6	6.00	6
Improve Data Availability from 45 to 38 days	8	6	7	4	6.25	7
Collection more detailed fishing areas on intercepts	7	10	5	11	8.25	8
Effort Sampling Jan-Feb MD-FL	10	8	9	8	8.75	9
Catch Sampling Jan-Feb MD-FL	11	9	10	8	9.50	10
Adjust upstream extent of the survey	9	11	12	8	10.00	11



Recreational Data Collection: Changes on the Horizon

Geoff White
ACCSP

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

Cooperative Developments



- **MRIP Operations Team**
- **Participated in MRIP Peer Review**
- **APAIS State Conduct Implementation**
- **For-hire Data Collection**
 - Atlantic MRIP Headboat sampling design
 - RI Charter logbook grew into SAFIS eTrips & eTrips/Mobile
 - GARFO now accepts SAFIS eTrips as VTR submission
 - MAFMC partnering with ACCSP on Charter e-logbooks
 - SAFMC piloting Charter e-logbooks via ACCSP
 - South Atlantic dockside validation (tablet)

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

APAIS Process



- **State conduct of APAIS – January 2016**
- **Focused on Data Processing Efficiencies**
 - Data entry: Optical Character Recognition (OCR) software
 - Data storage: Oracle/SAS
 - Data quality: Central checks with state feedback
- **Online web tool (ATA)**
 - Distribution of survey materials
 - Completion of survey assignments and data edits
 - Summary statistics in real-time reports
 - Post-Val CATI

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

APAIS Partnership



- **Building and Maintaining Relationships**
- **Training: Efficient & Interactive**
- **ACCSP Tools Shared with MRIP and Gulf**
- **Investigating Electronic Data Capture**
- **Focus to Increase For-Hire (charter boat) Intercepts**
 - Procedural changes
 - Outreach initiatives
 - Cooperative approaches between NOAA, States and ACCSP

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



Current For-Hire Data Collection

- **Multiple State and Federal For-Hire Data Collection Programs Running Concurrently**
 - High reporting burden
 - Overlap of data collected
 - Lack of data integration
- **Federal Logbook Data Collection to be Implemented Soon**
- **ACCSP Goals: Maintain Cooperative Approach**
 - Focus on standardizing storage and access to the data
 - Provide data management and default tool for submission
 - Follow through on Implementation Plan to develop comprehensive for-hire data collection program

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

The Future of For-Hire Data Collection



- **Comprehensive For-Hire Data Collection Program to Include:**
 - Federally permitted charter logbooks
 - State permitted charter logbooks
 - Survey data collection
 - When state logbooks not certified/implemented
- **Data Collection Program Highlights:**
 - Maintain flexibility of data collection methodologies
 - Minimize reporting burden through integration of data

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

The Future of For-Hire Data Collection



- **Recognized needs:**
 - Certify statistical method to use APAIS data for logbook validation
 - Determine method for validation of logbook submissions
 - Potential use of APAIS as validation
 - South Carolina charter logbook validation project
 - Develop statistical method to combine logbook and survey data
 - Implement Comprehensive For-Hire Data Collection
 - Integrate data into fisheries management (including MRIP)
- **Request Partner direction/involvement in finding new solutions**

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

Coordinating Council Support



- **Recognize MRIP and APAIS Supports Both State and Federal Species Management**
- **Build Upon Current Progress**
- **Support Staff Time Contributing to the Recreational Technical Committee Agenda items - System Relies on Group Input**
- **Foster Internal and External Support of Data Collection Partnership**

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



Questions??

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