



ACCSP Coordinating Council

9:00 AM | May 4, 2021

Chair: John Carmichael

Vice-Chair: Jason McNamee

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 February 2021
- Public Comment
- Review Funding Decision Document and FY2022 Request For Proposals - **ACTION** (*J. Simpson*)
- Program Updates (G. White & J. Simpson)



Funding Subcommittee Recommendation

- Single year hiatus for all projects in the step down process
- All 2022 proposals should include a short summary of:
 - Opportunity to ask if need the extension? (John)
 - Why the extension is needed (COVID, legislature, other)?
 - Are there any funds from the previous year that were not spent?





ACCSP FY2022 RFP Review and Action

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Summary of Changes for FY22 RFP

Funding Subcommittee Recommendation Language

In consideration of the unique situation the COVID 19 has created, the step down process will be paused in FY22. This means that all maintenance projects in the step down process will be in the same year of the step down process as they were in FY21. All maintenance project submissions that are in the step down process are required to submit an appendix to the proposal with a summary of why the additional funding is needed and if there are any funds from the previous year that were not spent. This status is reflected in Appendix A of the FDD, which has a list of those maintenance projects entering year 6 and the maximum funding available to them.



Summary of Changes for FY22 RFP

- Update of all relevant dates
- July Meeting language change to note inclusion of PIs to answer questions and hear feedback
- Changes to year 6 references to address year 6/7
- New Biological and Bycatch Matrices submitted by relevant committees





Program Update

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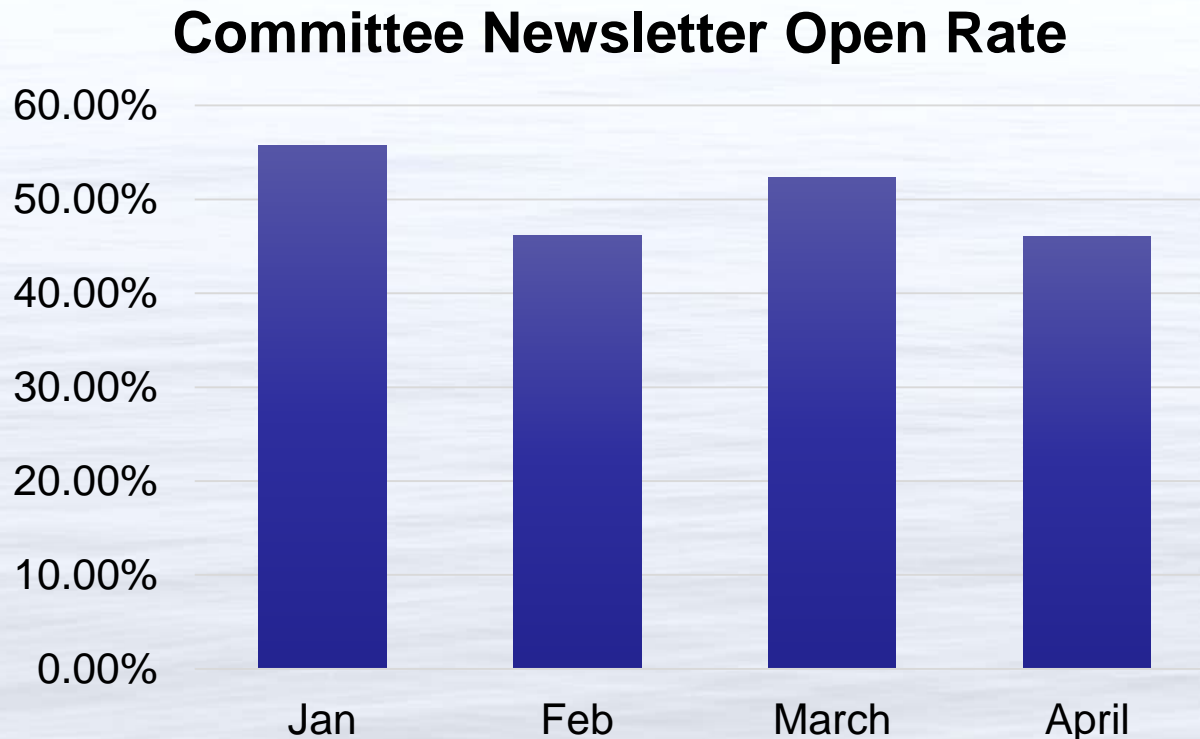
Program Update

- Committee Newsletter Metrics
- Information Systems & Security
- Recreational Fisheries
- Software Development
- One Stop Reporting
- Data Warehouse
 - Spring Data Load
 - Biological Module
- Funding & Staffing



Committee Newsletters

- 130 recipients/month
- High click rates for committee members, calendar, and Data Warehouse



Information Systems & Security

- Balancing functionality, security, and resources
- Infrastructure:
 - SAFIS database new hardware implemented (Oracle 19c)
 - Email configuration upgraded
 - Updating data connections with Federal Partner systems
 - Data Warehouse upgrades this summer
- FISMA – Continuous Monitoring Phase
 - Quarterly self-assessments
 - Annual external audit just completed
 - Incredible progress since last year - strong security posture
 - Raised awareness of areas for improvement



Recreational: MRIP/State Partnerships

- MRIP funds increased APAIS sampling to improve PSE
 - \$900k/year
 - ~2,100 assignments/year
 - ASMFC hiring support for six states (NH, RI, CT, NY, DE, MD)
- FHTS State Conduct
 - Vessel Directory
 - Calling Efficiencies
- Planning for Socio-Econ Survey (SEAS) 2022
 - Integrating into APAIS tablet application

<u>Base</u>	<u>State</u>	<u>Add-on</u>	<u>Percent Increase</u>
239	ME	56	23%
210	NH	56	27%
781	MA	143	18%
364	RI	110	30%
438	CT	106	24%
962	NY	173	18%
1038	NJ	232	22%
374	DE	106	28%
725	MD	291	40%
680	VA	257	38%
1171	NC	239	20%
438	SC	184	42%
309	GA	135	44%



Recreational Implementation Priorities

- MRIP guides future activities from regional priorities
- Current priorities (2017):
 - 1.Improve precision (PSE) of MRIP catch estimates
 - 2.(t) Comprehensive for-hire data collection and monitoring
 - 2.(t) Improved recreational fishery discard and release data
 - 4.Biological sampling for recreational fisheries separate from MRIP APAIS
 - 5.Improved spatial resolution and technical guidance for post-stratification of MRIP estimates
 - 6.Improved timeliness of recreational catch and harvest estimates
- **Request Coordinating Council suggestions for 2022-2026**



MRIP Survey/Data Standards

- Published in fall 2020
- Most items for General Surveys (APAIS, FHS, LPS) are already done by MRIP and require NO changes on Atlantic Coast.
 - But these provide clarifications for alternate surveys
- Data Presentation Changes
 - Limit public web presentation to estimates with PSE ≤ 50
 - Provide Annual estimates for past full years (1981 forward)
 - Provide Cumulative estimate for current year (e.g. not W1,2,3 separate, but current year W1-3 combined)
 - Begin presentation in summer 2021, provide wave based views until sometime in 2022.
 - Request questions for later response



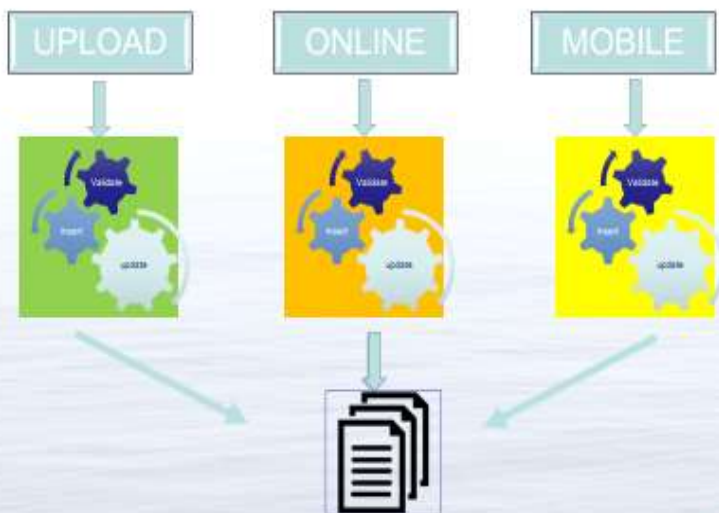
Software: SAFIS V2 (Redesign)

What does REDESIGN mean?

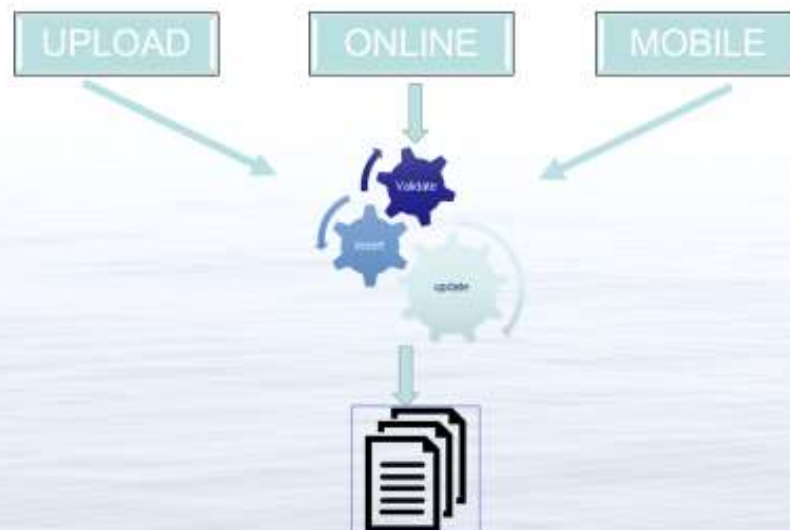
Data Processing

- ✓ Consistency
- ✓ Efficiency
- ✓ Flexibility

Pre-Redesign Processing



Redesign Processing



SAFIS V2 (Redesign) – User Interface

ONLINE



eTrips/mobile 2

ACCSP Business

Everyone

Navigation: Negative Reports, Favorites (Default), Fisher Info, Favorite Vessels

Species: All

Click grade, market and control to add to favorites

Species: MA

- Abalone
- Atlantic Croaker
- Banded Shad
- Bass, Black Sea
- Bass, Striped
- Walton
- Brook Trout
- Bowfin
- Clam, Hard Shell
- Clam, Northern Quahog
- Clam, Ocean Quahog
- Clam, Quahog, Flat
- Clam, Quahog, Cream
- Clam, Soft
- Clam, Surf
- Clam, Surf, Atlantic

Create / Edit Trip

Personal Report?

Date	Exp. Port	Vessel	Start Date (MM/DD/YYYY)	Start Time (HH:MM)	Trip Type	Partner VTR
11/17/2018	Cleaver, MA	FISH SCRE (0100)	11/17/2018	08:00	Commercial	

Create / Edit Effort

Start #	Area Name	Local Area Name	REG	LOG	Stat
1	State Waters (Inshore - 3)	MA 14 - MA STATE WATERS - BUZZARDS BAY	1400		
	Phase 1 efforts				

add additional effort | Delete Effort

Create / Edit Catches

A	Effort	Species	Grade	Market Category	Reported Quantity	Unit Measure	Disposition	Notes/Disposition	Dealer
1		CLAM	LIVE	UNCLASSIFIED	1	count	General - Food	SOLD TO DEALER	Select Dealer
		SOFT							

Logbook

Your Trips

Waterbury Fishing Club

Charter

Sat 11/17/2018

Rick Federal Operator

22035518111708

CATCHES

Klima 3

Charter

Wed 11/7/2018

Rick Federal Operator

22035518110710

CATCHES

Klima 2

Charter

Tue 11/6/2018

Rick Federal Operator

22035518110612

CATCHES

Catches

2 HOOK AND LINE (11-17-08-51-07)

SEARCH

Favorite Species

BASS, BLACK SEA

BASS, STRIPED

BASS, STRIPED

SUMMARY CATCHES

1 General : Food MACKEREL ATLANTIC

9 General : Food TAUTOG

36 Not Brought on Board : Released alive TAUTOG

OFFLOADS

EDIT REPORTS

FAVORITES

NO-FISHING REPORTS

DATA REPORTS

CARRIED CATCHES

PROFILE

Effort Summary

Caught @ MA 14 - MA STATE WATERS - BUZZARDS BAY using 2 POTS AND TRAPS, LOBSTER

Species: HAGFISHES

Reported Quantity

Unit of Measure

Market

Grade

Disposition: General Utilization-Food

Catch Source: Research Set Alike (RSA)

Sea Disposition: NO SALE - DISCARDED

Other Catches

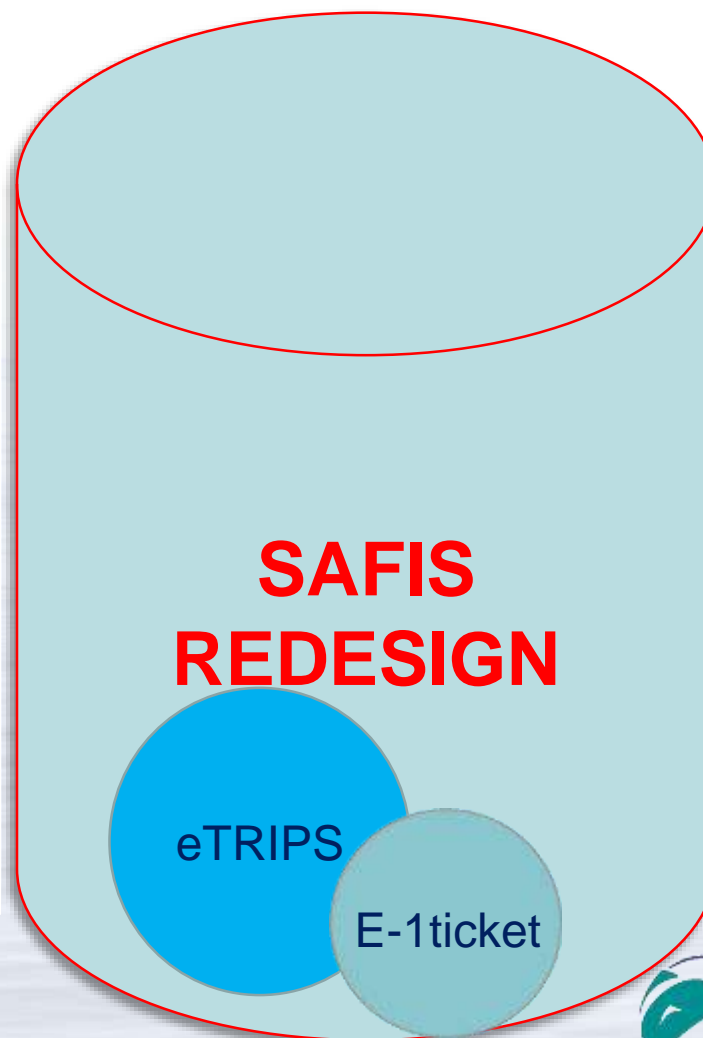
- Bass, Striped - 345 LB (Food) UNCLASSIFIED - ROUND
- Bluefish - 890 LB (Food) MEDIUM OR SELECT / ROUND
- Clam, Soft - 78 LB (Food) UNCLASSIFIED - LIVE (MOLLUSCS SHELL ON)



SAFIS V2 (Redesign)

Redesign Schedule

Application	Redesign
eTRIPS (Mobile, Online, Upload)	Complete 2021
E-1ticket	Merge with eTRIPS Testing now - spring 2021 Production – 2021
eDR (Online, Upload, Mobile)	Development 2021 Testing 2022 Production TBD (~ 2023)
Registration Tracking	TBD
Lobster Trap Tag Mgmt	TBD



One Stop Reporting: Objective

Develop the technical specifications of an eVTR system that will enable fishing vessel operators to submit a single eVTR which will satisfy the reporting requirements of all affected fishing management authorities along the East Coast (SERO, SEFSC, HMS, GARFO, and states) as well as other invested programs (e.g., cooperative research, electronic monitoring).

Team Members

- Barry Clifford - GARFO
- Mike Palmer - NEFSC
- Julie Simpson - ACCSP
- Jackie Wilson - HMS
- Dave Gloeckner - SEFSC
- Jessica Stephen - SERO
- Karla Gore - SERO



OSR: Phased Approach

Phase 1 (current)

Focus on making a core group of 4 logbook programs One-Stop Reporting compliant by mid-2021

- GARFO VTR
 - MAFMC For-Hire
 - MAFMC Commercial
 - NEFMC For-Hire & Commercial
- HMS reporting
- SE For-Hire Reporting
- SE Commercial Logbook

Tech specs, reverse engineered from existing APIs. Merging existing and new documents from GARFO, Atlantic HMS, SERO SEFHIER and SE Atlantic Commercial Logbook



Timing

Phase 2 and Future

- State Reporting
- Other federal programs



Data Warehouse: 2020 Spring Data Load

- Official Deadline: **April 16, 2021**
- Data Officially Released: **April 12, 2021**
- Excellent cooperation from state and federal partners, especially considering the conditions.
Thank you!
- Caveats
 - Missing North Carolina trip ticket data and New York datasets.
- Mid-summer load/Fall load
 - Full NC and NY data (submitted in June/released in July)
 - Fall load will likely be delayed by about a month because of the additional load



Data Warehouse: Biological Module

- Biological Working Group
 - Recreational Technical Committee
 - Biological Review Panel
 - Bycatch Prioritization Committee
 - HMS
 - ACCSP staff
- Primary goal: create a biological sample type standard, including unit of measure. The primary goal was met.
 - Allow for greater flexibility in the new biological module
 - Enhance our ability to adapt to future reporting changes
- Adding codes accommodating historical data
- Updated data storage structures
- Historical data status



New Biological Data Streams

- Jonah Crab partner data is being added to the new structures
- First new stream using the new transfer file format
 - Initial comments mentioned difficult to adapt to changes.
 - ACCSP feels this burden will lessen as this will be the same file for all species.
- Outreach is ongoing to ensure improved data flow
- Continue seeking new data streams moving forward



Partner	Project Title	Funding
ME DMR	FY21: Managing Mandatory Dealer Reporting in Maine	\$ 61,263
ME DMR	Portside Commercial Catch Sampling and Comparative Bycatch Sampling for Atlantic Herring, Atlantic Mackerel and Atlantic Menhaden fisheries	\$ 25,896
RI DEM	FY21: Maintenance and Coordination of Fisheries Dependent Data Feeds to ACCSP from the State of Rhode Island	\$ 27,521
RI DEM	Advancing Fishery Dependent Data Collection for Black Sea Bass (<i>Cetropistis striata</i>) in the Southern New England and Mid-Atlantic Region Utilizing Modern Technology and a Vessel Research Fleet Approach	\$ 132,064
NJ DFW	Electronic Reporting and Biological Characterization of New Jersey Commercial Fisheries	\$ 54,601
SC DNR	ACCSP Data Reporting from South Carolina's Commercial Fisheries	\$ 56,923
SAFMC	FY21: SAFIS Expansion of Customizable Fisheries Citizen Science Data Collection Application	\$ 114,792
SEFSC	Continued Processing and Aging of Biological Samples Collected from U.S. South Atlantic Commercial and Recreational Fisheries	\$ 88,931
RI DEM	FY21: Economic Efficiency Assessment of the Rhode Island Fluke and Black Sea Bass Aggregate Management Programs	\$ 56,334
ACCSP Comm Tech	Continual Validation and Development of Conversion Factors for Priority Fish and Crustacean Species	\$ 142,056
NC DMF	North Carolina biological database enhancements to prepare for transmission of data to the ACCSP	\$ 153,600
RI DEM/CFRF	Implementing the Research Fleet approach to Improve Fishery-Dependent Data Collection for Channeled Whelk (<i>Busycotypus canaliculatus</i>) and Knobbed Whelk (<i>Busycon carica</i>) in Southern New England	\$ 115,149
PRFC	Electronic Trip-Level Reporting for the Potomac River Fisheries Commission Commercial Fisheries Sector	\$ 215,612
MA DMF	Creation of a Genetic Stock Identification program for Atlantic coast striped bass (<i>Morone saxatilis</i>)	\$ 99,820

FY21

Funding Status

Announced
April 7

Changes

- RI Economic Efficiency
(\$5,050)
- PRFC eTRIPS
(\$48,100)
- Admin Grant
(\$138,586)



Funding & Staffing

- FY2021 prioritized partner project funding
 - Admin grant reductions likely to impact tasks
 - Data Team Supervisor Position re-posted (Backfill)
- Future Software Staff Justification
- Current capabilities include:
 - Database storage & record processing
 - APEX Web applications (APEX) across departments (with contractor short term support for unusual workloads or complex problems)
 - ACCSP end of JSON API for applications to submit data
- Request growth in areas of:
 - Mobile app development, maintenance & deployment
 - Mobile app testing across environments and features



Ongoing Discussions:

- ACCSP Leadership Team to comment on FY2022 Admin Grant Proposal in development.
- Staff evaluating FY22 partner proposals, noting impacts to ACCSP workload in the review process.
- Opportunities to support partner projects with greatest potential for regional impact and efficiencies.



THANK YOU for joining us today.

Keep safe and take care of each other.

