



Atlantic Coastal Cooperative Statistics Program (ACCSP) Coordinating Council Meeting

October 26, 2016

*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

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Program Update: SAFIS



- **SAFIS**
 - Swipe Card Dealer Reporting up and Running
 - Issues with State vs Federal reporting remain to be resolved
 - Redesign
 - Vision document approved
 - Initial system review completed
 - Funding for redesign requested from FIS

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Program Update: GARFO



- **GARFO VTR Transition**
 - Planning continues
 - Bi-weekly coordination calls
 - Capacity analysis ongoing
 - GARFO contract support coming on line soon

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Program Update: Data Warehouse



- **Data Warehouse**

- New Query Interface Released
 - Tweaks still being made to the non-confidential interface
- Final 2015 Data loaded
- Discussing ‘reality’ of providing early data for stock assessments
- Did a quick verification of numbers with GARFO and other sources
 - Numbers lined up!

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Program Update: APAIS Update



- **Wave 5 in progress and going smoothly**
- **In-person Wave meeting occurred on October 20-21 in Baltimore**
 - Reviewed Data Collection Status to date
 - Discussed upcoming year
 - The Socio-economic survey will be added this year

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Program Update: APAIS Update



- **For-Hire Participation in MRIP surveys**
 - Declining response rates and cooperation noted at August State Directors Meeting
 - For-hire Refusals Discussion Guide drafted by MRIP Communications Team and ACCSP
 - Joint State-Federal approach with state input during APAIS Wave meeting (Oct 20-21)
 - Goal to develop coordinated outreach campaign for Winter 2016-2017

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Questions?

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Committee Updates

Pat Campfield
Operations Committee Chair

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Operations and Advisors



- **Joint Annual meeting occurred September 21-22nd in St. Petersburg, FL**
- **The rankings were the major outcome of the meeting which will be discussed later in this meeting**
- **FY2017 Proposal Rankings**
 - 14 proposals submitted including the ACCSP Admin proposal
 - Final total: \$3,873,214
- **RFP Workgroup will convene to discuss potential changes**

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Committee Update: Bycatch



- **Bycatch Prioritization Matrix**
 - Testing has been completed
 - Notifications have gone out for information to complete the matrix
 - Please ensure staff is working on this!
 - Information is due to Heather Konell by the 2nd week in December
 - Annual Meeting will occur February 2017

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Committee Update: Biological



- **Biological Review Panel Update Conference Call**
 - 1st full week of November
 - Review Herring biological project
 - Discuss upcoming updating of Biological Matrix
- **Annual Meeting will occur February 2017**
 - Notifications have gone out for information to complete the matrix

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Committee Update: Information Systems



- **Conference Call occurring in November**
- **Change Management Board had their first meeting**
 - 3 changes were discussed including:
 - Issues with Multiple VTRs
 - Changes were approved. Deployment date will be determined at the next meeting.
 - Permits issued to Corporations and Individuals
 - A concept solution was approved pending further information for the technical small group
 - Disposition Display
 - Changes were approved and notification was sent out to all Partners

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Questions??

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The Universe of Electronic Reporting Efforts on the Atlantic Coast

Mike Cahall

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Why Electronic Reporting?



- **Who?**
 - Commercial dealers
 - Commercial fishermen
 - For-hire captains
- **Benefits**
 - Easier for fishermen - no paper forms
 - Less chance of human error
 - Address legibility issues
 - Reduce recall bias
 - Increase timeliness of submission

Better data = better understanding of species, more accurate models, informed management decisions

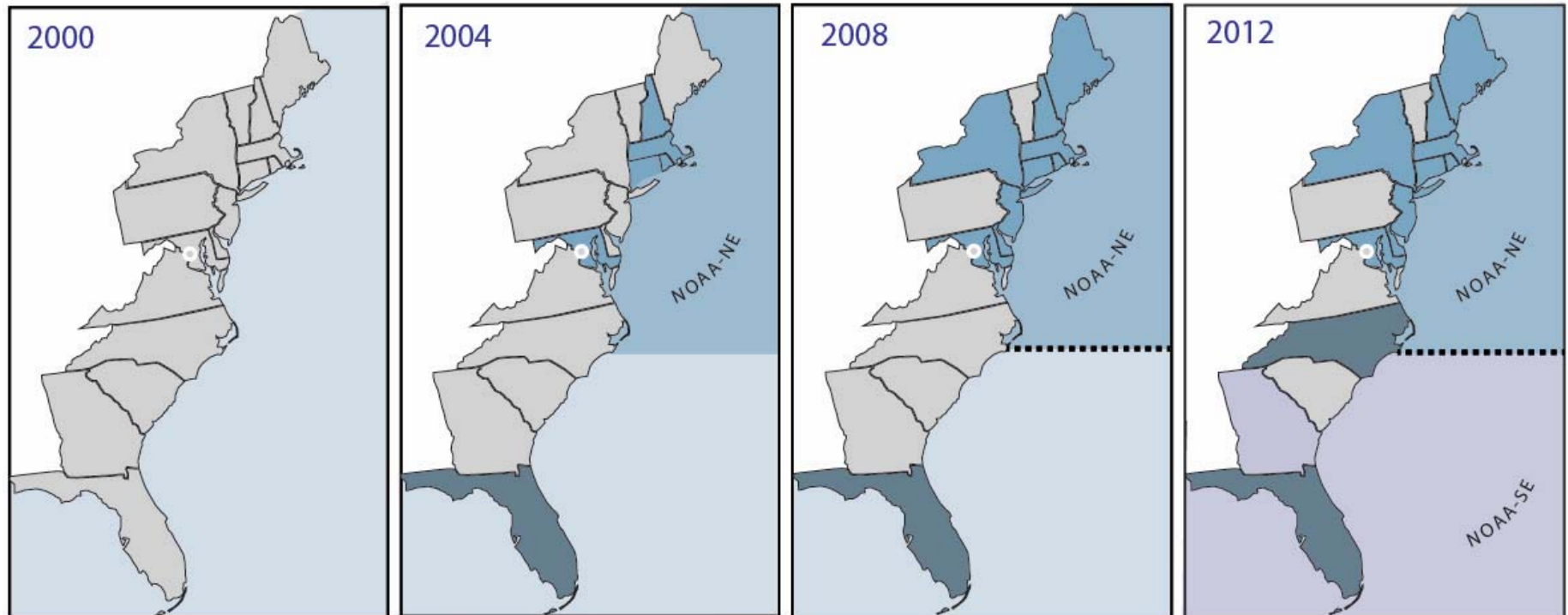
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Dealers

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Electronic Reporting for Dealers



Electronic only: GARFO, SEFSC, NH, RI, CT, NY, NJ, DE, HMS

Electronic or paper: ME, MA, MD, NC, SC, GA, FL

Paper: VA



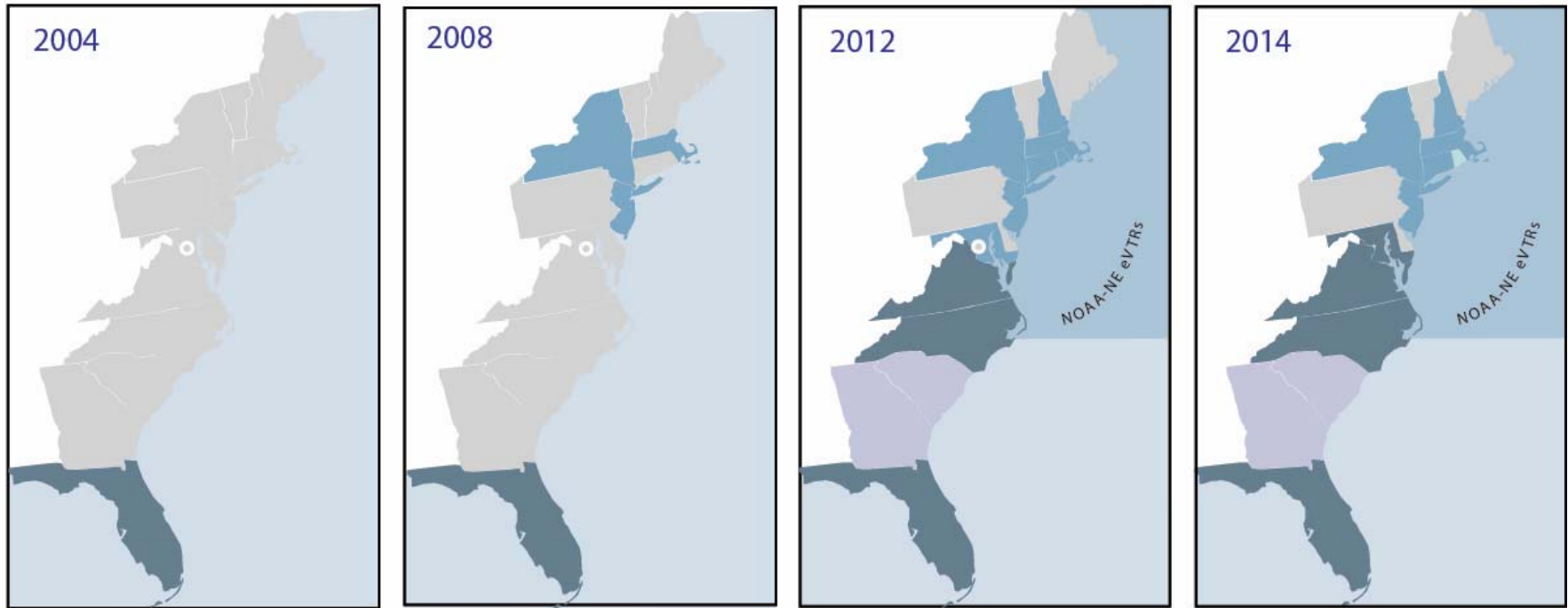
Dealers have been reporting landings electronically for years.



Commercial Fishermen

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Electronic Reporting for Fishermen



eTrips/mobile: RI
eTrips: NH, MA, NY, CT, NJ
e-1ticket: SC, GA
Other ER: MD, VA, NC, FL



The transition to electronic reporting for commercial fishermen has been slower and more fragmented

Federal Vessel Trip Reporting



- **GARFO**

- Paper or electronic VTRs
- Submit weekly or monthly (depending on species)
- Authorized electronic applications:
 - SAFIS eTrips/mobile,
 - FACTS
 - FLDRs
 - Ecotrust Canada Electronic Logbook
 - Dynamic Data Logger

- **SEFSC**

- Currently paper VTRs only
- Will accept eVTRs for NE permits
- Submit weekly

NE issues permits for:

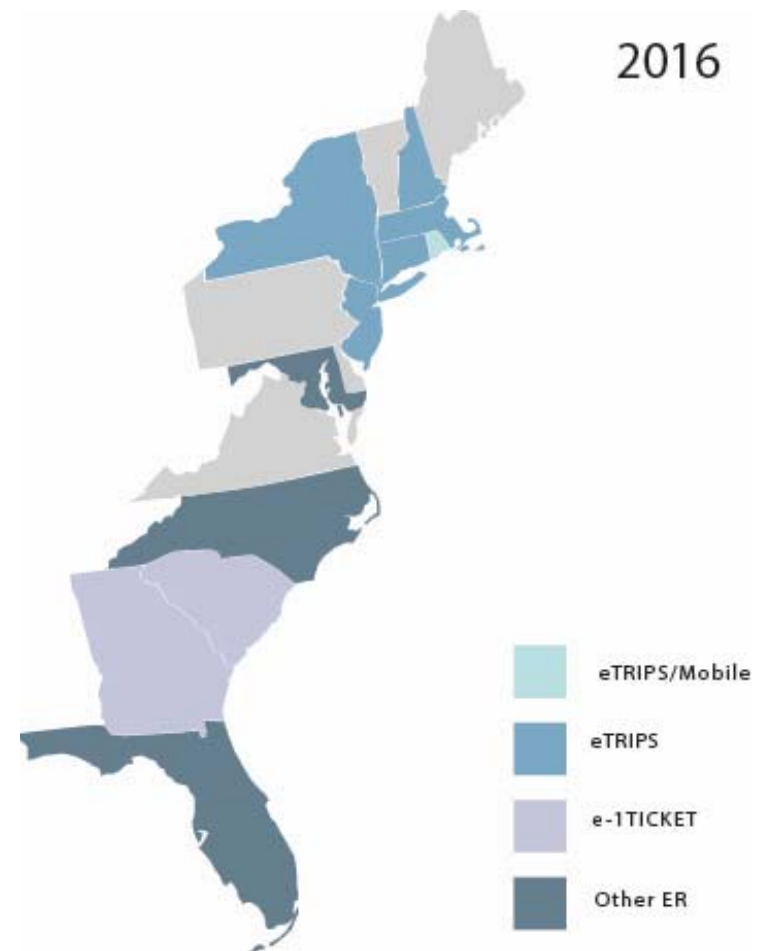
- American lobster
- Atlantic herring
- Atlantic deep sea red crab
- Atlantic salmon
- Atlantic sea scallop
- Atlantic sturgeon
- Black sea bass
- Bluefish
- Mackerel/squid/butterfish
- Monkfish
- NE Multispecies
- Red crab
- River herring
- Scup
- Skate
- Spiny dogfish
- Summer flounder
- Surfclam/ocean quahog
- Tilefish
- Whiting

SE issues permits for:

- South Atlantic Snapper-grouper
- GoM Reef Fish
- Sharks
- Mackerel (King & Spanish)
- Atlantic dolphin/wahoo
- South Atlantic wreckfish

State Trip Reporting

- **Based on fisherman's permit**
- **Frequency of reporting dependent on state, species, and season**
 - Generally trip-level, submitted on monthly basis
 - More frequent for quota-managed species
- **Mode of reporting**
 - Electronic or paper: RI, MA, CT, NY, NJ, NH* (eTrips); MD (FACTS)
 - Paper only: VA**, ME
 - Dealers report all data: SC, GA (e-1ticket); NC, FL (State trip tickets)



* NH uses eTrips for lobsters

** VA has electronic harvester reporting system, but it isn't heavily used.



For-hire Industry

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Federal For-hire Reporting Methods

Mixed

- **HMS**
 - Report swordfish, billfish, bluefin tuna within 24 hours of landing
 - Electronic
- **GARFO**
 - Submit paper or electronic VTRs monthly
 - Surveyed through MRIP
 - MRIP uses VTR data in recalculation at end of year
- **SEFSC**
 - Headboats submit trip-level reports electronically, weekly
 - Charter vessels surveyed through MRIP
 - Intercepts and for-hire telephone survey

Federal for-hire permits granted in Northeast for:

- northeast groundfish
- summer flounder
- scup
- black sea bass
- squid/mackerel/butterfish
- tilefish
- bluefish

Federal for-hire permits granted in Southeast for:

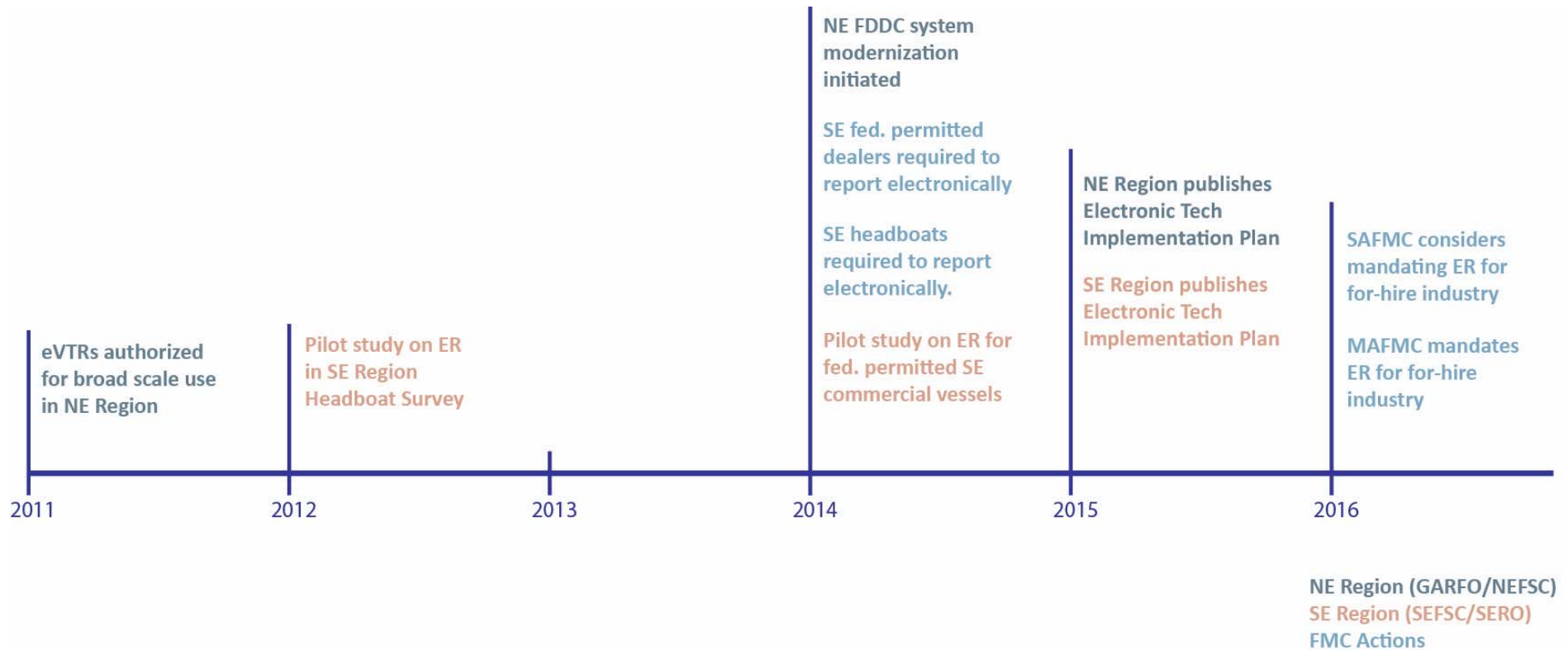
- dolphin/wahoo
- coastal migratory pelagics
- snapper-grouper

State for-hire reporting varies widely



- **No mandatory reporting:**
 - ME, MA, DE, NC, GA, FL
- **Paper or electronic reporting:**
 - CT (black sea bass), NY, MD, VA (striped bass), SC
- **Mandatory electronic reporting:**
 - RI

Recent Electronic Reporting Efforts



Next steps: planning for mandatory for-hire electronic reporting



- **Need to establish roles and responsibilities**
 - Where do the regional councils and state agencies fit in?
 - Who will provide training and support?
- **Conduct outreach and training to ease transition**
 - Where to focus efforts? i.e. charter boat associations.
 - How? In-person workshops, webinars, etc.
 - Who should be present at workshops? Federal and state representatives?
- **Provide ongoing technical support**
 - Helpdesks
 - Support from port agents
 - Grace period for new users
- **Evaluate integration of logbooks and MRIP surveys**

eTrips Mobile



- **Allows users to complete and submit trip reports on a mobile device**
 - Works on tablet, independent of internet connection
- **Satisfies federal VTR reporting requirements in the Greater Atlantic Region**
 - Authorized by GARFO in 2016
 - Users MAY still need to report to their state as well- dependent on state and species harvested
- **Can work for both for-hire and commercial industries**
- **Inputs landings data into SAFIS**

ACCSP will provide eTrips/mobile outreach and technical support to users



- **Series of in-person training workshops**
 - Work with charter boat associations to organize
- **Webinars**
- **24-hour Helpdesk**
 - through Harbor Light Software
- **Resources on website**
 - Decision tree
 - FAQs
 - Video tutorials

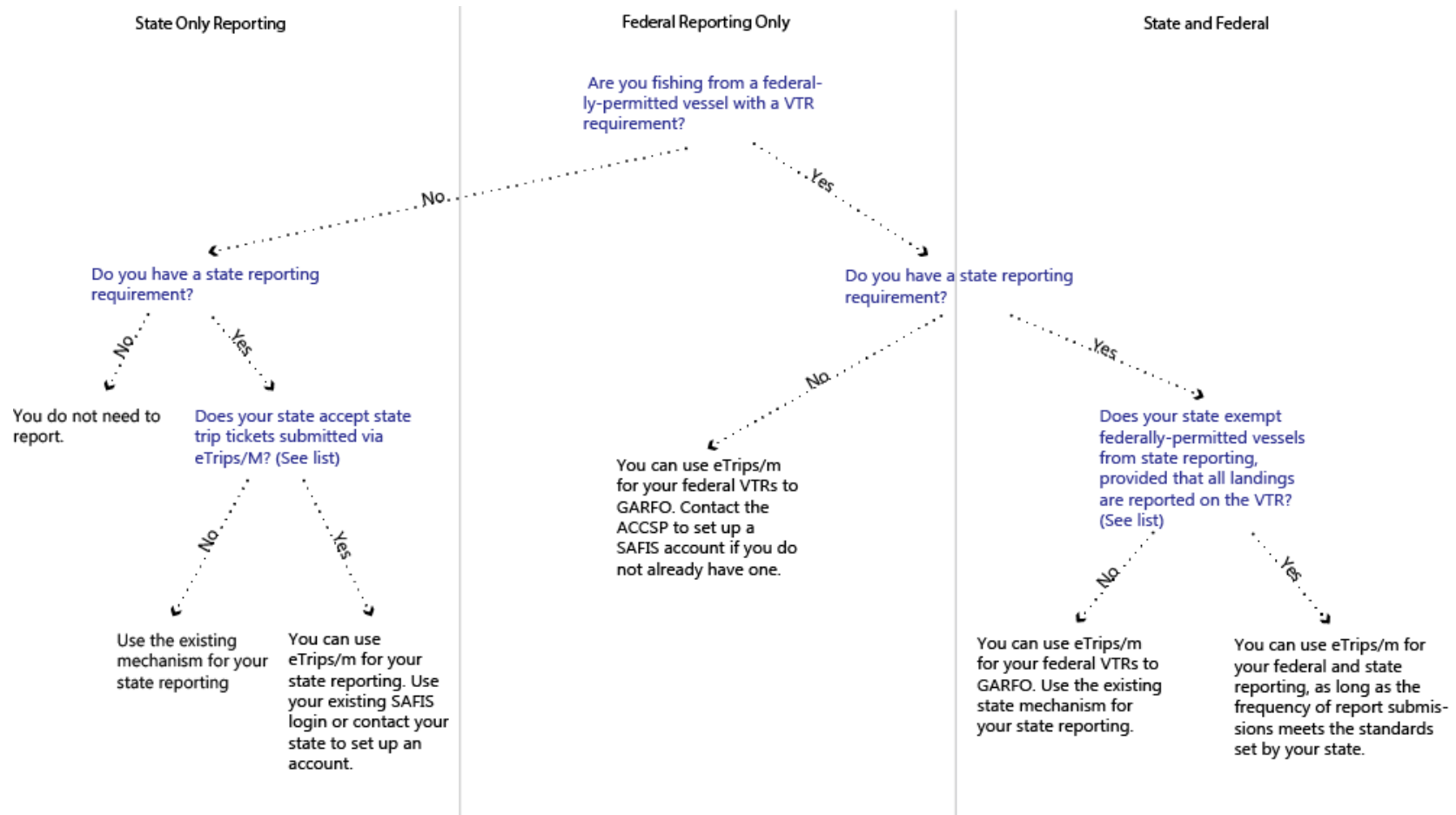


Extra Slides

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eTrips/mobile Decision Tree





Federal Authorities and Species Managed

NEFMC

- NE Multispecies
- Sea scallop
- Monkfish (joint)
- Herring
- Skates
- Whiting (small mesh multispecies?)
- Red crab
- Spiny dogfish (joint)
- Atlantic salmon

MAFMC

- Summer flounder, scup, black sea bass
- Mackerel, squid, butterfish
- Surfclams/ocean quahog
- Bluefish
- Tilefish
- Spiny dogfish (joint)
- Monkfish (joint)

SAFMC

- Snapper grouper complex
- Coastal migratory pelagics (cobia, king mackerel, Spanish mackerel)
- Dolphin wahoo
- Golden crab
- Shrimp
- Spiny lobster
- Sargassum

HMS Species

- Atl sharks
- Swordfish
- Bigeye, albacore, yellowfin, skipjack tunas
- Bluefin tuna

Northeast Region Species

- American lobster
- Atlantic herring
- Atlantic deep sea red crab
- Atlantic salmon
- Atlantic sea scallop
- Atlantic sturgeon
- Black sea bass
- Bluefish
- Mackerel/squid/butterfish
- Monkfish
- NE Multispecies
- River herring
- Scup
- Skate
- Spiny dogfish
- Summer flounder
- Surfclam/ocean quahog
- Tilefish
- Whiting

Southeast Region Species

- Atlantic dolphin/wahoo
- South Atlantic golden crab
- GoM Reef Fish
- Spiny Lobster
- South Atlantic Snapper-grouper
- South Atlantic wreckfish
- South Atlantic rock shrimp
- Mackerel

State Authorities and Species Managed via ASMFC's ISFMP

State Agencies

- Maine Department of Marine Resources
- New Hampshire Fish and Game Department
- Massachusetts Division of Marine Fisheries
- Rhode Island Division of Fish and Wildlife
- Connecticut Department of Energy and Environmental Protection
- New York State Department of Environmental Conservation
- New Jersey Division of Fish and Wildlife
- Pennsylvania Fish and Boat Commission
- Delaware Division of Fish and Wildlife
- Maryland Department of Natural Resources
- District of Columbia Fisheries and Wildlife Division
- Virginia Marine Resources Commission
- North Carolina Division of Marine Fisheries
- South Carolina Department of Natural Resources
- Georgia Department of Natural Resources
- Florida Fish and Wildlife Conservation Commission

Coastal Fish Species Managed via ISFMP

- American eel
- American lobster
- Atlantic croaker
- Atlantic Herring
- Atlantic menhaden
- Atlantic striped bass
- Atlantic sturgeon
- Black drum
- Black sea bass
- Bluefish
- Coastal sharks
- Horseshoe crab
- Jonah crab
- Northern shrimp
- Red drum
- Scup
- Shad & river herring
- Spanish mackerel
- Spiny dogfish
- Spot
- Spotted seatrout
- Summer flounder
- Tautog
- Weakfish
- Winter flounder



Review of FY2017 Proposal Recommendations

Pat Campfield (Operations Committee Chair) &
Jerry Morgan (Advisory Committee Chair)

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Proposal Review Process



Reviewed and scored by Ops & Advisors

Program Priorities (from FY2017 RFP)

1. Catch, Effort and Landings Data (including licensing, permit and vessel registration data)
2. Biological Data
3. Releases, Discards and Protected Species Data
4. Economic and Sociological Data

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Proposal Summary



14 Project Proposals Submitted

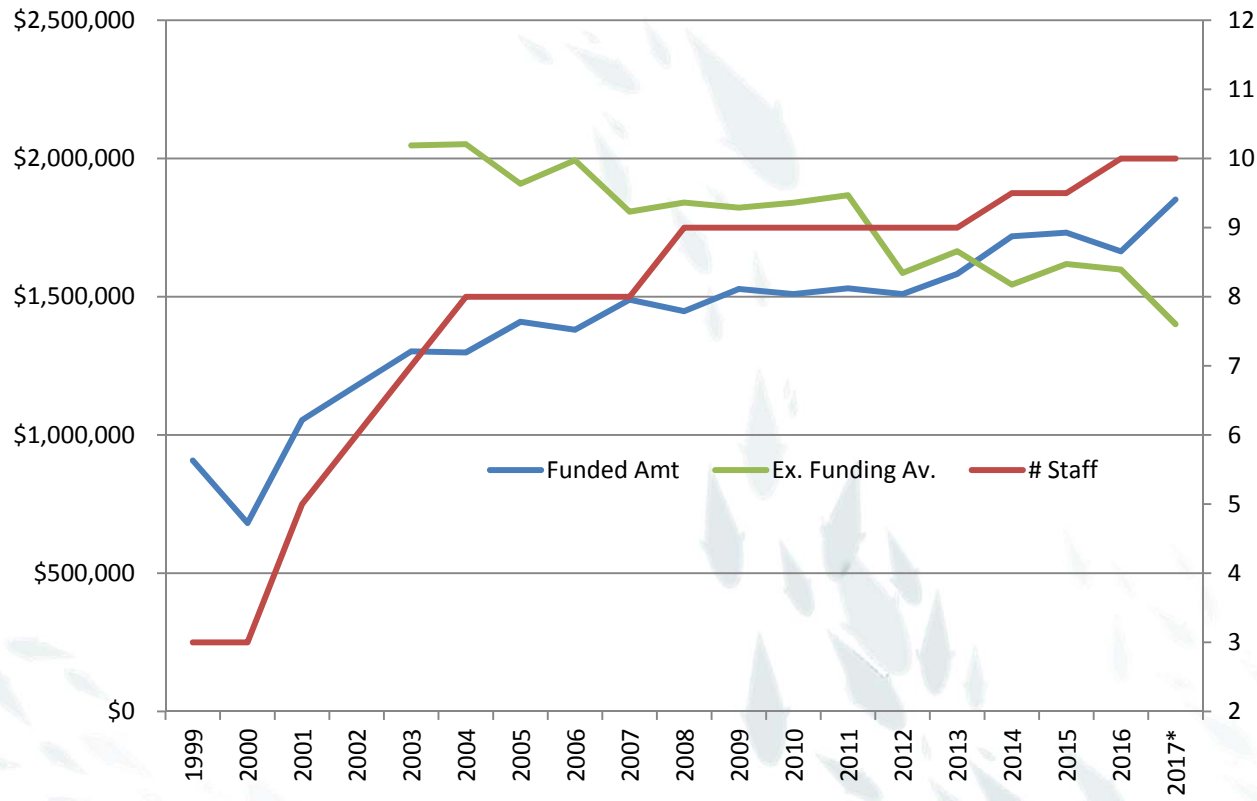
- 7 Maintenance (1 less than FY16)
- 6 New (2 less than FY16)
- 1 Administrative

Maintenance/New Funding Split

- 8th year using 75% Maintenance and 25% New
- 2st year using Long-term Funding Limits
 - full funding through FY19, reduced funding by 33% in FY20 and 66% in FY21
- 7th year with sufficient new proposals

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Administrative Funding, 1999 - 2016

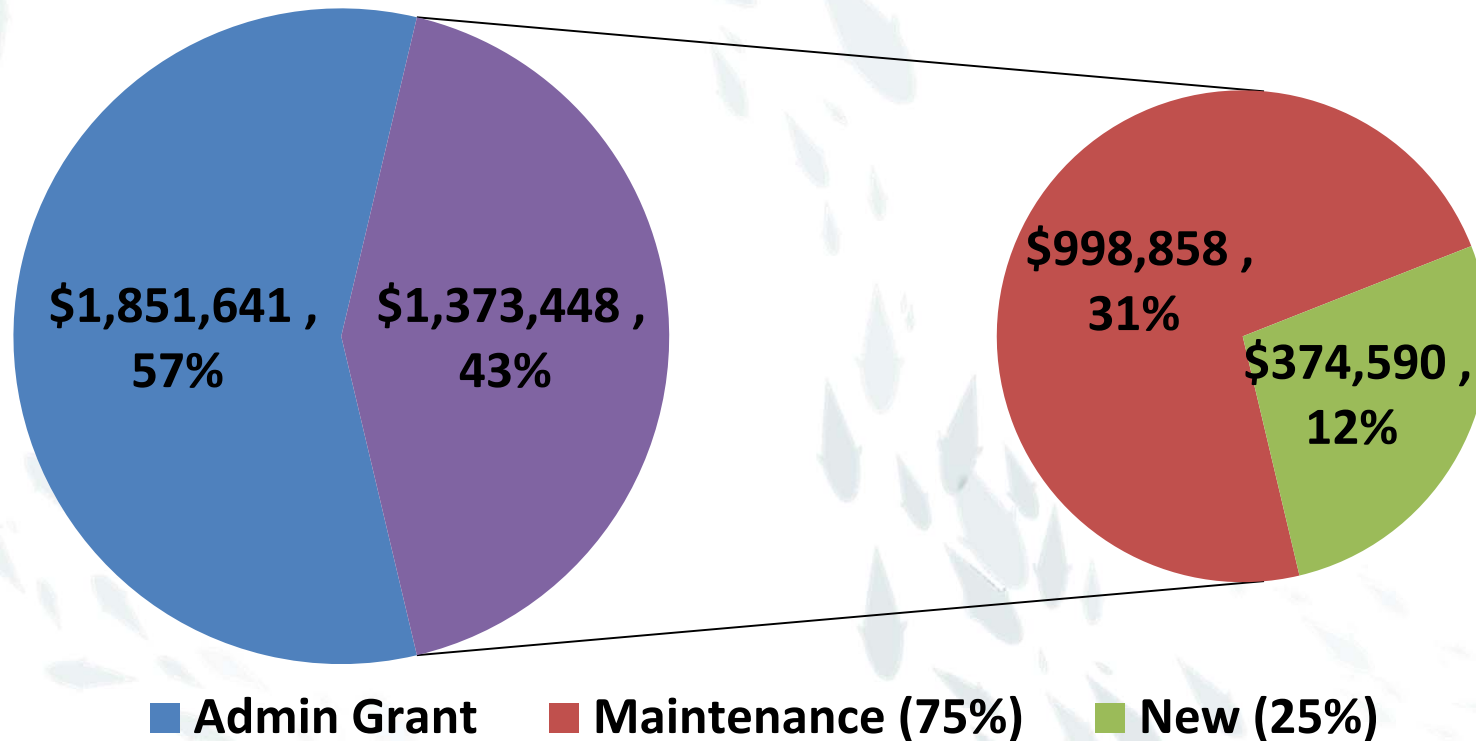


Funding Figures do not include NOAA Fee

Ex. Funding Av. = External Funding Available is assuming \$3.35 mil funding

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Available Funding, Assuming \$3.35 M



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Maintenance Proposals

Total (Not Including NOAA Fee) = \$998,858



Partner	Maintenance Project Title	# Yrs	FY16 Cost
Rec Tech	Increase at Sea Sampling Levels for the Recreational Headboat Fishery on the Atlantic Coast (New Hampshire through Florida)	19	\$155,373
RI DEM	Maintenance and Coordination of Fisheries Dependent Data Feeds to ACCSP from the State of Rhode Island	17	\$78,420
SC DNR	ACCSP Data Reporting from South Carolina's Commercial Fisheries 1) 100% Trip-Level Catch and Effort Data Collection (70%) 2) Biological Sampling for Hard Part/Aging of Offshore Species (30%)	15	\$161,504
ME DMR	Portside Commercial Catch Sampling and Comparative Bycatch Sampling for Atlantic Herring (<i>Clupea harengus</i>), Atlantic Mackerel (<i>Scomber scombrus</i>) and Atlantic Menhaden (<i>Brevoortia tyrannus</i>) fisheries	15	\$24,975
ME DMR	Managing Mandatory Dealer Reporting in Maine	13	\$164,001
NJ DFW	Electronic Reporting and Biological Characterization of New Jersey Commercial Fisheries	11	\$158,547
SEFSC	Continued Processing and Aging of Biological Samples Collected from U.S. South Atlantic Commercial and Recreational Fisheries in Response to ACCSP Bio-sample Targets	4	\$256,038

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New Proposals

Total (Not Including NOAA Fee) = \$1,022,715



Partner	New Project Title	FY16 Cost Incl Fee
MA DMF	Northeastern Black Sea Bass Otolith Age Validation and Otolith Micro-Chemical Investigation using Marginal Increment Analysis and LA-ICP-MS	\$18,033
GA DNR	Data Entry and Management of Commercial Fisheries Paper Trip Tickets in Georgia	\$92,036
SEFSC	Estimation of Bycatch in the South Atlantic Snapper-Grouper Fishery: A Comparison of Self-Reported Logbooks and On-Board Observers	\$333,000
NJ DFW	Pilot Study: Characterization of Bycatch and Protected Species Interaction in the New Jersey Delaware Bay Inshore Gillnet Fishery	\$88,466
ME DMR	Creation of a Multi-Point Reporting Tool with Trackers for Maine's Urchin and Scallop Fisheries	\$352,794
MD DNR	Ensuring Accountability in Maryland's Pilot Electronic Reporting Program using Dockside Monitors	\$138,386

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FY2017 Proposal Rankings

Project Name	Partner	Operations		Advisors		Average		3.5M	Maint @ 75%		1,163,180	New @ 25%	387,727
		Score	Rank	Score	Rank	Score	Rank	Cost	Cumulative Base Cost	NMFS Fee	Cumulative Cost	3.5M Amt Remaining	3.35M Amt Remaining
FY2017: Maintenance and Coordination of Fisheries Dependent Data Feeds to ACCSP from the State of Rhode Island (22 pages)	RI DFW	54	1	56	1	55	1	\$ 78,420	\$ 78,420	\$ 4,127	\$ 82,547	\$ 1,080,633	\$ 968,133
Increase At-Sea Sampling Levels for the Recreational Headboat Fishery on the Atlantic Coast (17 pages)	Rec Tech	53	2	51	3	52	2	\$ 155,373	\$ 233,793	\$ 8,177	\$ 246,098	\$ 917,083	\$ 804,583
ACCSP Data Reporting from South Carolina's Commercial Fisheries (17 pages)	SC DNR	52	3	52	2	52	3	\$ 161,504	\$ 395,297	\$ -	\$ 407,602	\$ 755,579	\$ 643,079
Electronic Reporting and Biological Characterization of New Jersey Commercial Fisheries (28 pages)	NJ DFW	50	4	51	4	50	4	\$ 158,547	\$ 553,844	\$ 8,344	\$ 574,493	\$ 588,687	\$ 476,187
FY2017: Managing Mandatory Dealer Reporting in Maine (32 pages)	ME DMR	50	5	50	5	50	5	\$ 164,001	\$ 717,845	\$ 8,631	\$ 747,125	\$ 416,055	\$ 303,555
Continued Processing and Aging of Biological Samples Collected from U.S. South Atlantic Commercial and Recreational Fisheries in Response to ACCSP Bio-sample Targets (20 pages)	SEFSC	49	6	44	7	48	6	\$ 256,038	\$ 973,883	\$ -	\$ 1,003,163	\$ 160,017	\$ 47,517
Portside Commercial Catch Sampling and Comparative Bycatch Sampling for Atlantic Herring, Atlantic Mackerel and Atlantic Menhaden fisheries (52 pages)	ME DMR	46	7	47	6	46	7	\$ 24,975	\$ 998,858	\$ 1,314	\$ 1,029,453	\$ 133,728	\$ 21,228
Northeastern Black Sea Bass Otolith Age Validation and Otolith Micro-Chemical Investigation using Marginal Increment Analysis and LA-ICP-MS (23 pages)	MA DMF	54	1	59	1	56	1	\$ 18,033	\$ 18,033	\$ -	\$ 18,033	\$ 369,694	\$ 332,194
Data Entry and Management of Commercial Fisheries Paper Trip Tickets in Georgia (9 pages)	GA DNR	50	2	50	2	50	2	\$ 92,036	\$ 110,069	\$ 4,844	\$ 114,913	\$ 272,814	\$ 235,314
Estimation of Bycatch in the South Atlantic Snapper-Grouper Fishery: A Comparison of Self-Reported Logbooks and On-Board Observers (18 pages)	SEFSC	46	3	48	3	46	3	\$ 333,000	\$ 443,069	\$ 17,526	\$ 465,439	\$ (77,712)	\$ (115,212)
Pilot Study: Characterization of Bycatch and Protected Species Interaction in the New Jersey Delaware Bay Inshore Gillnet Fishery (15 pages)	NJ DFW	44	4	41	6	43	4	\$ 88,466	\$ 531,535	\$ 4,656	\$ 558,561	\$ (170,834)	\$ (208,334)
Creation of a Multi-Point Reporting Tool with Trackers for Maine's Urchin and Scallop Fisheries (37 pages)	ME DMR	42	5	45	4	42	5	\$ 352,794	\$ 884,329	\$ 18,568	\$ 929,922	\$ (542,195)	\$ (579,695)
Ensuring Accountability in Maryland's Pilot Electronic Reporting Program using Dockside Monitors (11 pages)	MD DNR	42	5	42	5	42	6	\$ 138,386	\$ 1,022,715	\$ -	\$ 1,068,308	\$ (680,581)	\$ (718,081)

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Ops & Advisors Recommendations



- **Fund all Maintenance projects**
 - Maintenance at 75% of funding → \$20,905 remaining towards New project funding
- **New projects: fund MA DMF sea bass ageing and GA DNR trip ticket**
- **SEFSC snapper-grouper observer project**
 - Scalable, consider partial funding
 - \$333,000 proposed; \$234,365 available

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Governance Transition Update

Robert Boyles
SC DNR

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Governance Transition Workgroup Recommendation



The Governance Transition Workgroup unanimously recommends the approval of the ACCSP Transition Document and MOU Addendum thereby approving the transfer of ACCSP from an independent program to a program of the ASMFC

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