

# SUMMARY OF 2010 – 2013 SCALLOP RSA PROJECTS

2010 - Total of 8 projects funded (3 scallop survey and 5 other topics) \$6.6 million dollars				
Title	Organization	Funding \$	Research Topic	Used by PDT to date
Real-Time Electronic Bycatch Reporting Pilot	CFF	\$484,250	Bycatch - Reporting	Ongoing project - today
Loggerhead Sea Turtle Ecology on the Sea Scallop	CFF	\$863,962	Bycatch - turtles	Used in FW23
Testing of Modifications to the Cfarm Turtle Excluder Dredge for Bycatch Reduction	CFF	\$918,184	Bycatch - Gear	Used in FW23 And FW24
Tracking a Large Sea Scallop Recruitment Event with High-Resolution Video Survey in the Gulf of Maine	SMAST	\$775,206	Survey - GOM	Used in FW23
High-Resolution Video Survey of the Sea Scallop Resource, Recruitment Patterns, and Habitat of the Hudson Canyon and Delmarva Closed Area	SMAST	\$1,065,305	Survey	Used in FW22
An Assessment of Sea Scallop Abundance and Distribution in Selected Closed Areas: Hudson Canyon Closed Area	VIMS	\$348,855	Survey	Used in FW22
An Assessment of Sea Scallop Abundance and Distribution in Selected Closed Areas: Georges Bank Closed Area 1	VIMS	\$428,840	Survey	Used in FW22
Scallop, Yellowtail Flounder, and Substrate Distribution in the Closed Area II Scallop Access Area and the Western Side of the Great South Channel	Arnie's Fisheries	\$1,706,300	Survey	Used in FW24

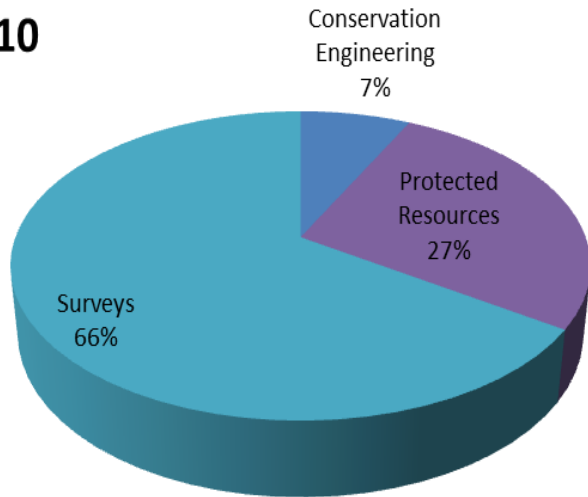
<b>2011 - Total of 14 projects funded (9 survey and 5 other topics) 1.25 million pounds (\$9.8 million dollars)</b>				
<b>Title</b>	<b>Organization</b>	<b>Funding \$</b>	<b>Research Topic</b>	<b>Used by PDT to date</b>
An Assessment of Sea Scallop Abundance and Distribution in Selected Closed Areas: C A I	VIMS	\$353,353	Survey	Used in FW24
An Assessment of Sea Scallop Abundance and Distribution in Selected Closed Areas: NL	VIMS	\$353,353	Survey	Used in FW24
A Descriptive Sea Scallop Survey of the Federal Inshore Areas of the New York Bight Using a Camera Mounted AUV	Phoel Associates, Inc.	\$799,600	Survey	Not used by Council yet
High-Resolution Video Survey of the Sea Scallop Resource in the Hudson Canyon and Del – <b>Drop Del</b>	SMAST	\$424,011	Survey	Used in FW24
An Assessment of Sea Scallop Abundance and Distribution in Selected Closed Areas: Delmarva	VIMS	\$353,353	Survey	Used in FW24
An Assessment of Sea Scallop Abundance and Distribution in Selected Closed Areas: New York Bight and the Southern New England Area	Virginia Institute of Marine Science	\$690,010	Survey	Used in FW24
Extension of the SMAST Video Survey in the Western Portion of the Mid-Atlantic	University of Massachusetts/ Dartmouth	\$409,820	Survey	Used in FW24
Assessment of Sea Scallop Distribution and Abundance in Federal and Adjacent State Waters of the Gulf of Maine	Maine Dept. of Marine Resources	\$589,314	Survey - GOM	Used in FW24
Scallop Biomass, Bycatch and Substrate Distribution in the Hudson Canyon and Closed Area I -- <b>DROP HC</b>	Arnie's Fisheries	\$998,000	Survey	Used in FW24
Testing of a low profile scallop dredge for bycatch reduction	Coonamesett Farm Foundation (CFF)	\$836,800	Bycatch	Ongoing project - today
Understanding Impacts of the Sea Scallop Fishery on Loggerheads through Satellite Tagging	CFF	\$734,000	Turtles	Used in FW23
Developing Tools to Evaluate Spawning & Fertilization Dynamics of the Giant Sea Scallop Phase II: Field Trials in Experimental Populations	University of Maine Systems	\$712,455	Biology	Ongoing project - today
Effects of Mobile Fishing Gear on Geological and Biological Structure: a Georges Bank Closed Versus Open Area Comparison	University of Massachusetts/ Dartmouth	\$650,953	EFH	Not used by Council yet - today
Optimizing the George's Bank Scallop Fishery by Maximizing Meat Yield and Minimizing Bycatch	Coonamesett Farm Foundation (CFF)	\$1,847,700	Bycatch	FW24 and FW25

<b>2012 - Total of 13 projects funded (4 survey and 9 other topics) 1.25 million pounds (\$11.5 million dollars)</b>				
<b>Title</b>	<b>Organization</b>	<b>Funding \$</b>	<b>Research Topic</b>	<b>Used by PDT to date</b>
Bycatch Characterization in the Southern New England Sea Scallop Fishery	Fisheries Specialists	\$584,375	Bycatch	Ongoing project - today
Testing of Scallop Dredge Bag Design Changes For Flatfish Bycatch Reduction	Coonamessett Farm	\$888,132	Bycatch	Used in FW25
Design and Test of a Hydrodynamic Scallop Dredge to Reduce Bycatch, Minimize Bottom Impact and Improve Fuel Efficiency	University of Massachusetts - Dartmouth	\$836,854	Bycatch	Ongoing project - today
Evaluating the Condition and Discard Mortality of Skates Following Capture and Handling in the Sea Scallop Dredge Fishery	Virginia Institute of Marine Science	\$1,092,642	Bycatch	Ongoing project - today
Real-Time Electronic Bycatch Reporting Pilot Project	Coonamessett Farm	\$711,720	Bycatch	Ongoing project - today
Expansion of the Yellowtail Bycatch System	University of Massachusetts - Dartmouth	\$426,729	Bycatch	Ongoing project - today
Understanding Impacts of the Sea Scallop Fishery on Loggerhead Sea Turtles Through Satellite Tagging	Coonamessett Farm	\$798,240	Turtles	Not used in Council action since FW23. NMFS?
High-resolution Video Survey of the Sea Scallop Resource in the Nantucket Lightship and Closed Area I Access Areas	University of Massachusetts - Dartmouth	\$926,964	Survey	Used in FW24
What Causes Gray Meat in the Atlantic Sea Scallop <i>Placochelone magellanicus</i> in Georges Bank Closed Areas?	University of Massachusetts - Dartmouth	\$379,843	Biology	Ongoing project - today
Seasonal Bycatch Survey of the George's Bank Scallop Fishery	Coonamessett Farm	\$2,538,554	Bycatch	Used in FW24
Optical Survey of Closed Area II Scallop Access Area and the Northern Edge Habitat Area of Particular Concern and Contiguous Areas	Arnie's Fisheries	\$1,297,656	Survey	Used in FW24
An Assessment of Sea Scallop Abundance and Distribution in the Hudson Canyon Closed Area and Adjacent Inshore Areas	Virginia Institute of Marine Science	\$678,016	Survey	Used in FW24
An Inventory of the Sea Scallop Resource in the Georges Bank Closed Area II and Surrounds	Virginia Institute of Marine Science	\$364,498	Survey	Used in FW24

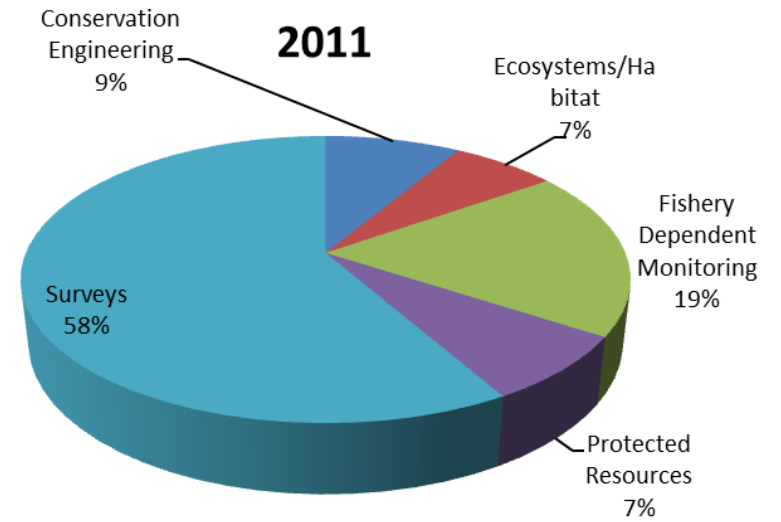
<b>2013 - Total of 14 projects funded (6 survey and 8 other topics) 1.25 million pounds (\$12.5 million dollars)</b>				
<b>Title</b>	<b>Organization</b>	<b>Funding \$</b>	<b>Research Topic</b>	<b>Used by PDT to date</b>
Preventing Bycatch of Yellowtail Flounder in the Scallop Fishery	National Fisheries Institute	\$338,931	Bycatch	Ongoing project – field work this Spring
A Synoptic Survey of the Sea Scallop Resource in the Mid-Atlantic	Virginia Institute of Marine Science	\$1,592,471	Survey	FW25
Testing of Scallop Dredge Bag Design Changes For Flatfish Bycatch Reduction	Coonamessett Farm	\$995,712	Bycatch	FW25
Identifying Source Sink Dynamics in Sea Scallop Populations of the Northwest Atlantic	Northeastern University	\$1,107,448	Biology	Ongoing project - today
Habitat Characterization and Sea Scallop Resource Enhancement Study in a Proposed Habitat Research Area	Coonamessett Farm	\$806,436	EFH and Biology	Ongoing project - today
Scallop Fishery Bycatch Avoidance System	University of Massachusetts - Dartmouth	\$637,417	Bycatch	Ongoing project - today
Understanding Impacts of the Sea Scallop Fishery on Loggerhead Sea Turtles through Satellite Tagging	Coonamessett Farm	\$404,592	Turtles	Not used in Council action since FW23. NMFS?
Seasonal Bycatch Survey of the Georges Bank Scallop Fishery	Coonamessett Farm	\$2,522,307	Bycatch	Used in FW25
High-Resolution Video Survey of the Sea Scallop Resource in Georges Bank Closed Area II (South) and Delmarva	University of Massachusetts - Dartmouth	\$866,849	Survey	Used in FW25
Survey of Persistent Scallop Aggregations and an Examination of Their Influence on Recruitment Using the FVCOM Oceanographic Model	University of Massachusetts - Dartmouth	\$993,844	Biology	Ongoing project - today
Optical Survey of Scallop Resource Areas: Closed Area I, Closed Area II HAPC, & Contiguous Areas	Arnie's Fisheries	\$995,894	Survey	Used in FW25
Combined High-Resolution Video Survey and Biological Sampling Using a Modified Sled Dredge of the Sea Scallop Resource in Nantucket Lightship Access Area	University of Massachusetts - Dartmouth	\$628,653	Survey	Used in FW25
An Assessment of Sea Scallop Abundance and Distribution in the Northeast Georges Bank Area	Virginia Institute of Marine Science	\$347,122	Survey	Used in FW25
An Assessment of Sea Scallop Abundance and Distribution in the Access Area of the Nantucket Lightship Closed Area	Virginia Institute of Marine Science	\$314,628	Survey	Used in FW25

# RSA Funding by Research Topic and Year

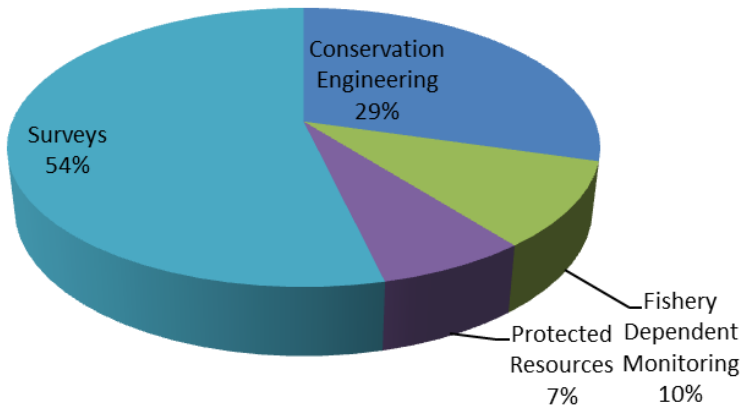
**2010**



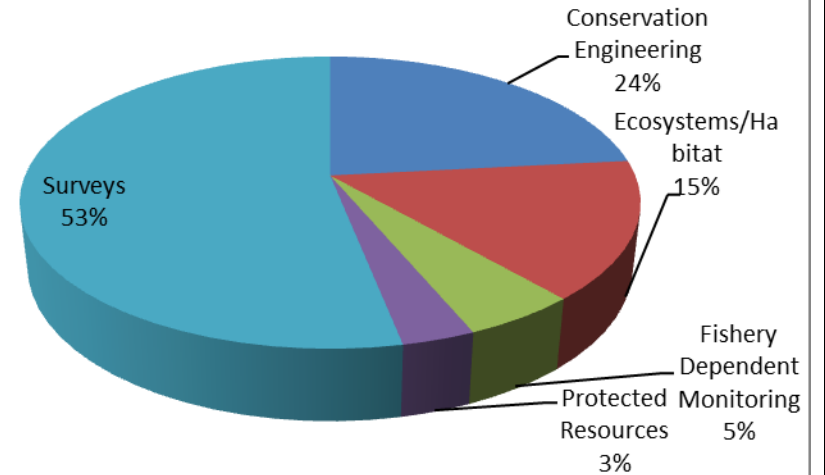
**2011**



**2012**



**2013**



# RSA Funding by Organization and Year

