



NOAA
FISHERIES

Budget Outlook & Administrative Update

Marine Fisheries Advisory Committee

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June 27, 2018

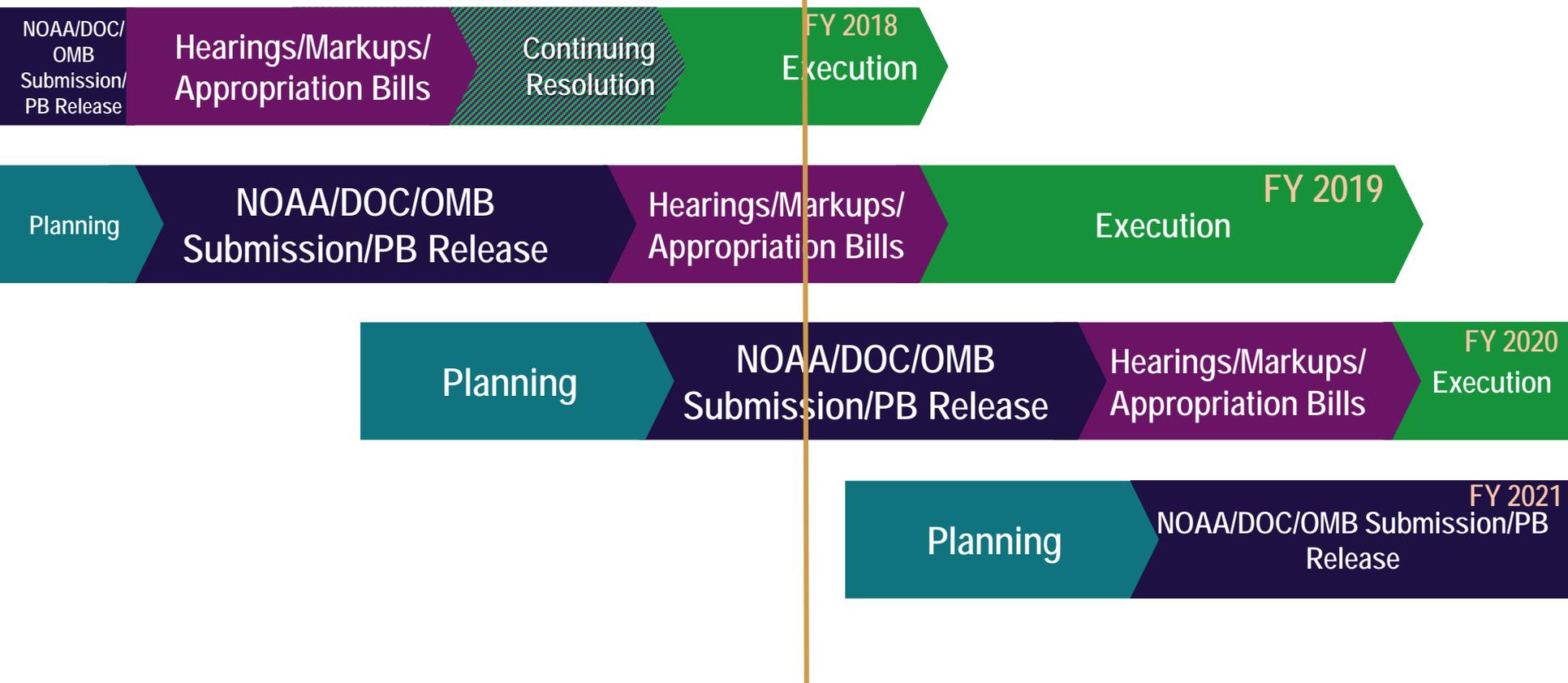
Agenda

- FY 2018 Update
- FY 2019 President's Budget
- Aquaculture Update

The Federal Budget Timeline



← We are here in the budget process



FY 2018 and FY2019 Budget Status

FY 2018 Omnibus



March 23, 2018



All budget lines at or above FY 2017



FY18 Pres. Bud. decreases rejected

FY 2019 President's Budget released Feb. 12th

NOAA's Blue Book
and full
Congressional
Justification
are available at

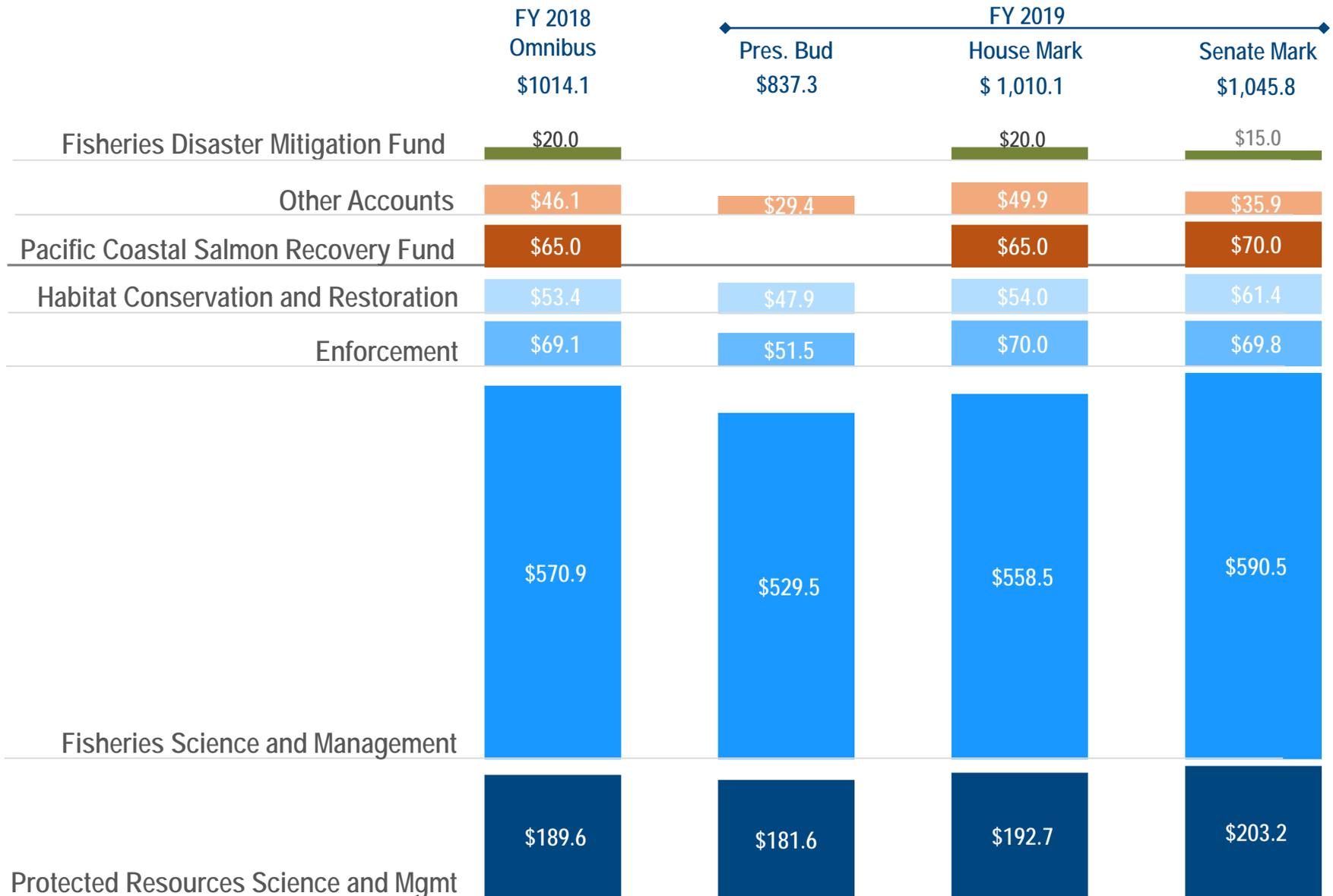
<http://www.corporateservices.noaa.gov/nbo/>



**NOAA
Budget
Summary
2019**



NOAA Fisheries Budget Snapshot (total budget, \$ in millions)



Highlighted FY 2018 Changes (+ from FY17 Omnibus)

Program (NMFS)	FY18 Omnibus Increase (\$ in M)	FY18 Omnibus Program (\$ in M)
PROTECTED RESOURCES SCIENCE AND MANAGEMENT		
Marine Mammals, Sea Turtles, and Other Species	\$2.0	\$43.8
Pacific Salmon - Hatchery Genetic Management Plans *	\$1.0	\$3.3
FISHERIES SCIENCE AND MANAGEMENT PROGRAMS		
Northeast Groundfish Research	\$2.0	\$2.0
Observers - At Sea Monitoring Program / Standardized Bycatch Reporting Methodology	\$10.3	\$54.0
Seafood Import Monitoring Program	\$1.2	\$2.2
Aquaculture	\$5.7	\$15.0
Pacific Salmon Treaty	\$2.0	\$13.1
Regional Councils and Commissions (Interstate and International Commissions only)	\$1.6	\$10.2
OTHER ACCOUNTS		
Fisheries Disaster Assistance	\$20.0	\$20.0

Highlighted FY 2019 Changes (+/- from FY18 Omnibus)

Program (NMFS)	FY19 House Mark (\$ in M)	FY19 Senate Mark (\$ in M)
PROTECTED RESOURCES SCIENCE AND MANAGEMENT		
ESA/MMPA Consultations	-	\$10.0
Prescott Grants	-	\$1.0
North Atlantic Right Whales	-	\$1.0
Species Recovery Grants	-\$1.0	\$1.0
Pacific Salmon	\$4.0	-

Highlighted FY 2019 Changes (+/- from FY18 Omnibus)

Program (NMFS)	FY19 House Mark (\$ in M)	FY19 Senate Mark (\$ in M)
FISHERIES SCIENCE AND MANAGEMENT PROGRAMS		
Fisheries & Ecosystem Science	-	\$4.2
Exempted Fish Permit Support (Red Snapper)	-	\$5.0
Fisheries Information Networks	\$0.5	\$0.5
Observers - At Sea Monitoring Program / Standardized Bycatch Reporting Methodology (SBRM)	-\$10.0	-
National Catch Share Program	-\$5.0	-
Seafood Import Monitoring Program	-	\$1.4
Salmon Management Activities	\$1.5	\$2.0
Regional Councils and Commissions	\$1.1	\$4.3
Interjurisdictional Fisheries Grants	\$0.5	\$0.4

Highlighted FY 2019 Changes (+/- from FY18 Omnibus)

Program (NMFS)	FY19 House Mark (\$ in M)	FY19 Senate Mark (\$ in M)
ENFORCEMENT		
Enforcement	\$0.9	\$0.7
HABITAT CONSERVATION AND RESTORATION		
Habitat – Essential Fish Habitat (EFH) Consultations	\$0.6	\$8.0
OTHER ACCOUNTS		
Pacific Coastal Salmon Recovery Fund (PCSRF)	-	\$5.0
Fisheries Disaster Assistance	-	-\$5.0

Highlighted FY 2018 & FY 2019 Changes: Other NOAA Line Offices

Program (Other LOs)	FY18 Omnibus (\$ in M)	FY19 House Mark (\$ in M)	FY19 Senate Mark (\$ in M)
Fisheries Facilities Initiative (Mukilteo Research Station) - OCAO	\$10.5	-	\$20.5
Facilities Repairs and Maintenance – OCAO	\$10.0	\$10.0	\$10.0
Newport Berth – OCAO	\$2.0	-	-
Fleet Recapitalization – OMAO	\$75.0	-	\$75.0
Fleet Deferred Maintenance – OMAO	\$10.0	\$6.8	\$3.0

A man wearing a blue t-shirt, a grey cap, and yellow work gloves is focused on handling a large, dark mesh net on a boat. The net is suspended by a rope and pulley system. In the background, a calm body of water stretches to a distant shoreline with green vegetation under a cloudy sky. Several dark buoys are visible in the water.

Aquaculture Update



NOAA FISHERIES

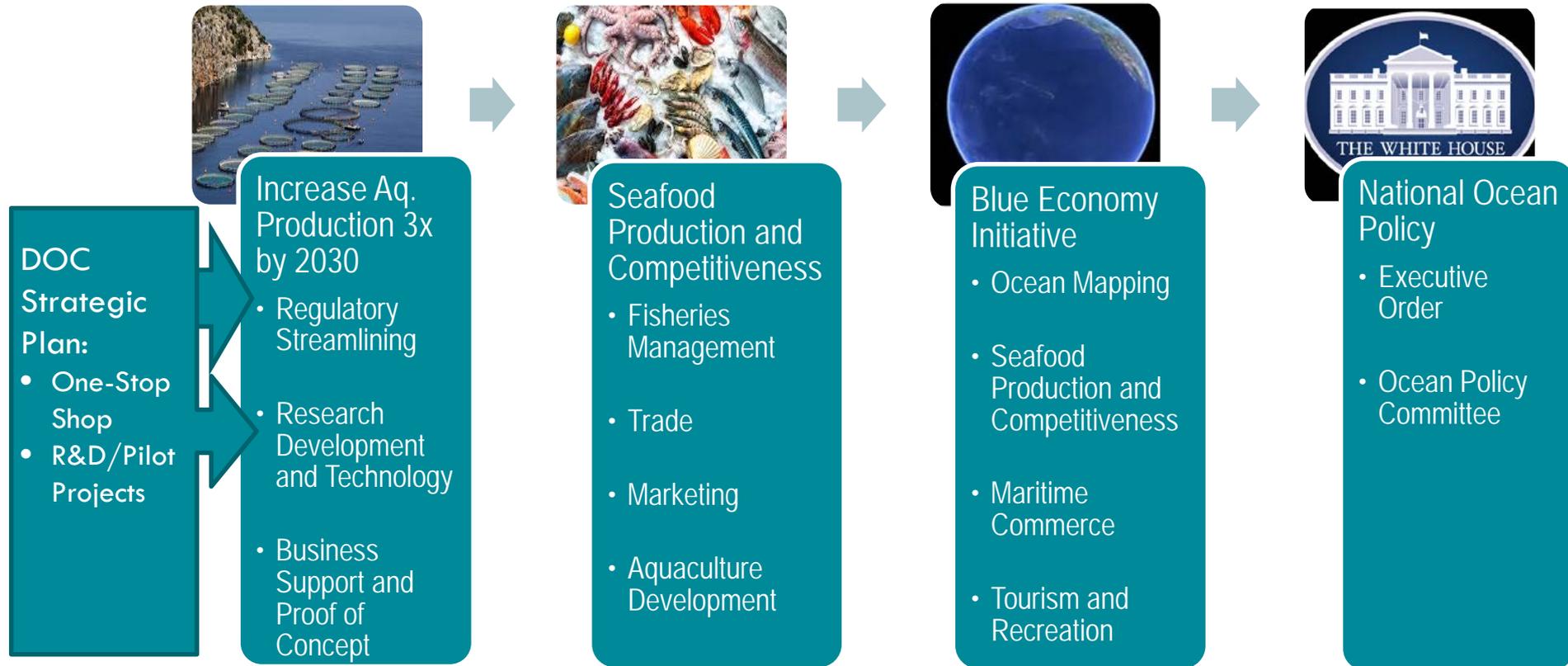
Aquaculture-Specific NOAA Budget Lines: Recent History (\$ in millions)

Line Office	Program	PPA	FY 2017	FY 2018	FY 2019		
					President's Budget	House Mark	Senate Mark
NMFS	Aquaculture	Aquaculture	\$9.3	\$15.0	\$9.3	\$15.0	\$15.0
OAR	Sea Grant	Marine Aquaculture	\$9.5	\$11.5	\$0.0	\$11.5	\$12.0

NOAA Aquaculture Annual Investment has Grown

- From \$29 M in FY 2016 up to >\$40 M (*estimate*) in FY 2018
- Cross-Line Office:
 - NMFS (53%)
 - OAR (37%)
 - NOS (8%)
- Includes:
 - Saltonstall-Kennedy (S-K) Grants (~\$3 M)
 - Small Business Innovation Research (SBIR) Grants (~\$1 M)
 - Sea Grant Aquaculture Grants (~\$13 M)

Current Agency and Administration Priorities



Marine Aquaculture Development Deliverables: DOC Strategic Plan and Ocean Policy

DOC Strategic Plan highlights marine aquaculture development:

“We will help [the domestic aquaculture industry] grow faster by reducing regulatory burden and driving aquaculture research. A strong U.S. marine aquaculture industry will serve a key role in U.S. food security and improve our trade balance with other nations.”

Streamlined One-Stop Permit Shop for Marine Aquaculture that lowers barriers to entry for producers

- Streamline federal interagency regulatory and review process (12-18 months)

Expand use of regional aquaculture mapping and siting tools to facilitate permitting for aquaculture development in at least 2 regions (24 months)

Establishing commercial-scale demonstration facilities

- Establish 2-4 commercial-scale research and demonstration facilities (24 months)
- Fund internal and extramural research priorities that address industry barriers (18 months)

Seafood Production and Competitiveness Initiative: Aquaculture Goals

- **Regulatory Streamlining-** establish a coordinated and expedited permitting framework and work toward pre-evaluated areas Aquaculture Development Areas.
 - **One-Stop Permit Shop-** HQ Office of Aq. lead
 - **Streamlining projects through programmatic approaches, regional interagency agreements, assessment of research needs, project permitting efficiency and attention, etc.-** Regional Office lead
- **Research Development and Technology-** create science tools for managers and do research to remove industry production bottlenecks
 - **NOAA Strategic Aquaculture Research Plan Jan 2019**
- **Business Support and Proof of concept-** access to federal loan, insurance, rural development, conservation, and export programs; technology transfer; workforce development programs; and enhanced economic studies. Implement “pre-competitive” commercial scale pilots.

Legislative Activities

- Advancing the Quality and Understanding of American Aquaculture Act (AQUAA Act)
- Key Provisions
 - Establishes NOAA as the lead agency for coordinating aquaculture permits
 - Authorizes NOAA to regulate aquaculture in federal waters independently of MSA
 - Authorizes long-term permits under specific conditions
 - Authorizes programmatic EIS to streamline environmental permitting
 - Establishes a research and development grant program in NOAA
- Stakeholder Perspectives
 - Industry
 - NGOs

Opportunities for MAFAC

- Partner with the SAB on assessing NOAA science investments for aquaculture
- Provide technical feedback on guidance for Aquatic Animal Health Plans
- Advise NOAA Fisheries on approaches to social acceptance of aquaculture and sustainable seafood



Questions?



Background

FY 2018 Omnibus – Notable Language

Topic	Language Summary
Councils and Commissions	<ul style="list-style-type: none">• Does not override Senate Mark language to provide the additional funds (\$1.6M) to Commissions only.
Fishery Mgmt Council Fund Report	<ul style="list-style-type: none">• Reporting requirement for all Councils on funding activity• NOAA will work with the Committees and the Councils to establish the appropriate scope and format for this report.
At Sea Monitoring Program / Standardized Bycatch Reporting Methodology	<ul style="list-style-type: none">• NMFS must provide spend plan on all costs to fully fund ASM.
Seafood Import Monitoring Program	<ul style="list-style-type: none">• Lifts stay on shrimp and abalone within 30 days of enactment.• Directs NMFS to comply and establish traceability program by Dec. 31, 2018.
Red Snapper	<ul style="list-style-type: none">• Retains the \$5.0M in NMFS' budget for red snapper activities.

FY 2019 House & Senate Mark - Highlights

House Mark	Senate Mark
<ul style="list-style-type: none"> Encourages NMFS to work with the Army Corps of Engineers to improve the ESA/MMPA permit consultation process process. 	<ul style="list-style-type: none"> ESA/MMPA Consultations funded at \$10.0M above FY18 to address the backlog of consultation requests.
<ul style="list-style-type: none"> Species Recovery Grants funded \$1.0M below FY18. 	<ul style="list-style-type: none"> Species Recovery Grants funded \$1.0M above FY18.
<ul style="list-style-type: none"> Observers and Training funded at \$44.0M, \$10.0M below FY18 	<ul style="list-style-type: none"> Observers and Training funded at \$54.0M, level with FY18. Includes \$10.3M for At-Sea Monitoring costs in the New England groundfish fishery, including sea and shore side infrastructure costs.
<ul style="list-style-type: none"> Funds National Catch Share Program at \$19.0M, \$5.0M below FY18. 	<ul style="list-style-type: none"> Funds National Catch Share Program at \$24.0M, same as FY18.
	<ul style="list-style-type: none"> Seafood Import Monitoring Program funded \$1.4M above FY18 for implementation of the traceability program

FY 2019 House & Senate Mark - Highlights

House Mark

Senate Mark

- Aquaculture funded at \$15.0M, level with FY 18
- Directs \$10.0M for shellfish genetics (across NOAA)

- Salmon Mgmt funded \$1.5M over FY 18.
- Pacific Salmon funded \$4.0M above FY 18 (directs \$5M for HGMPs)

- Retains \$5.0M in funding to continue Red Snapper activities, with direction to use up to \$10.0M for development, implementation and validation of electronic logbooks for the federally permitted charter-for-hire sector in Gulf of Mexico

- Regional Councils and Commissions funded at \$37.0M, \$1.1M above FY 18.
- No specific language.

- Provides \$20.0M for Fishery Disaster Assistance, same as FY18

- Aquaculture funded at \$15.0M, level with FY 18.
- Directs \$2.5M for regional pilots and \$5.0M for off-bottom oyster aquaculture research.

- Salmon Mgmt funded \$2.0M over FY 18 (directed for Pacific Salmon Treaty).
- No increases for Pacific Salmon

- Continues \$5.0M for Gulf of Mexico Reef fish assessments, same as FY 18, with additional direction for approaches to GoM stock assessments.

- Provides \$1.5M for consideration of employing the independent and alternative stock assessment strategies directed by the Committee for the Gulf of Mexico to NMFS assessments of reef fish in the South Atlantic.

- Regional Councils and Commissions funded at \$40.2M, \$4.3M above FY 18.
- Language directing increase to be split equally to Councils and Commissions.

- Provides \$15.0M for Fishery Disaster Assistance, \$5.0M below FY18

FY 2019 House & Senate Mark - Highlights

House Mark	Senate Mark
<ul style="list-style-type: none"> Habitat Conservation and Restoration funded at \$54.0M, \$0.6M above FY18 	<ul style="list-style-type: none"> Directs \$3.5M for EM/ER collaborative partnerships, level with FY 18, with no additional funds provided. Habitat Conservation and Restoration funded at \$61.4M, \$8.0M above FY18 Up to \$8.0M may be used to address the Essential Fish Habitat consultation backlog
<ul style="list-style-type: none"> Funds PCSRF at \$65M, same as FY18 	<ul style="list-style-type: none"> PCSRF funded at \$70M, \$5M above FY18. Within the funds provided, no eligible coastal State shall receive less than \$5.0M
<ul style="list-style-type: none"> Based on the current estimates, approximately \$14.4M will be available for the S-K program 	<ul style="list-style-type: none"> Based on the current estimates, approximately \$0.4M will be available for the S-K program
<ul style="list-style-type: none"> No funding provided for the Mukilteo Facilities Initiative 	<ul style="list-style-type: none"> Provides \$20.5M in PAC funds to complete the second phase of repairs and construction for the Mukilteo Facilities Initiative

FY 2019 House & Senate Mark – More Highlights

House Mark

Senate Mark

- Cooperative Research funded at \$12.0M, same as FY18.
- Reject the Cooperative Enforcement Program (CEP) elimination