

NOAA OMAO
FY17 Accomplishments and FY18 Initiatives
2018 UNOLS RVOC Meeting
04/18/18

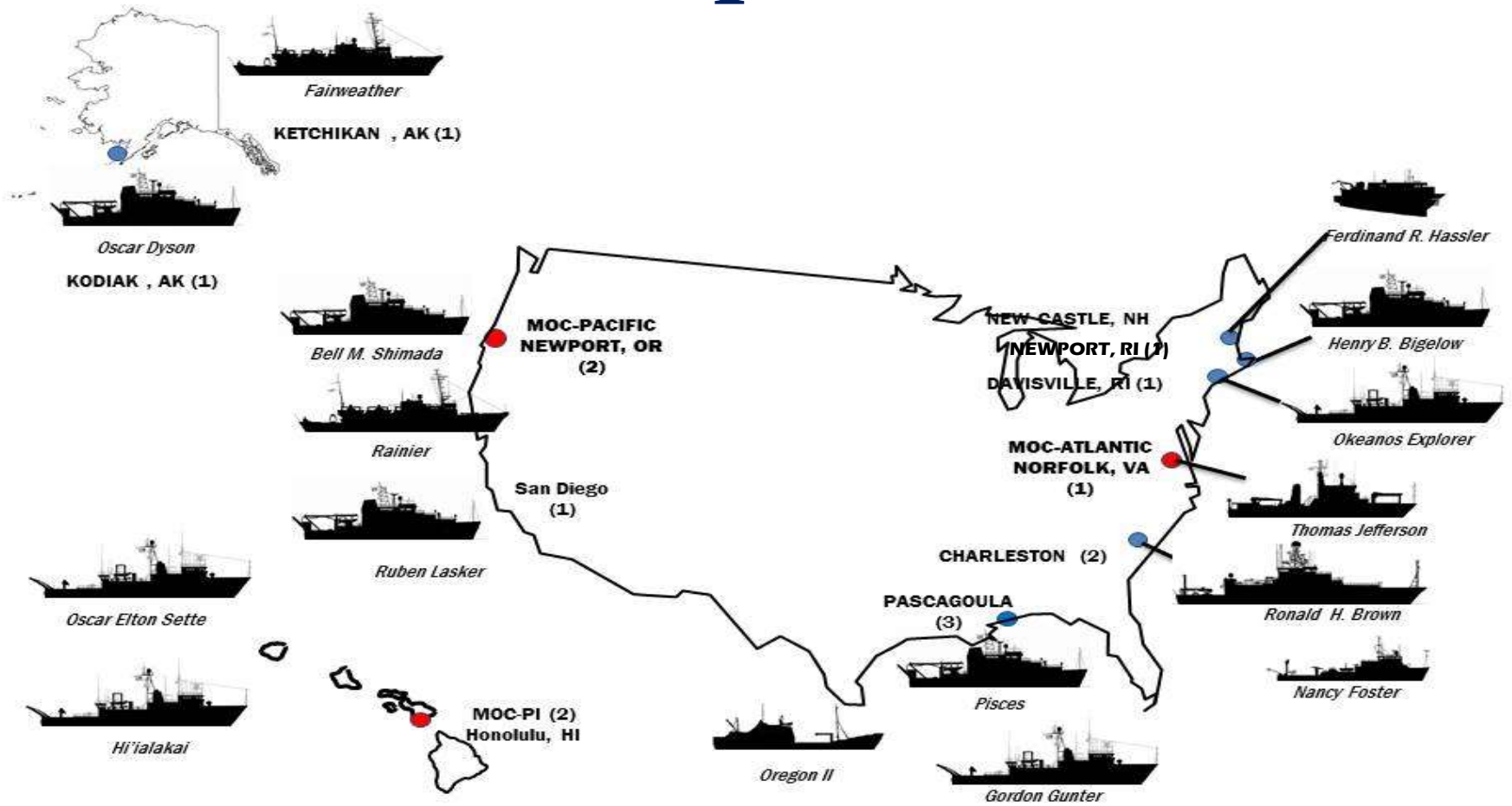


LCDR Stephen Barry, NOAA

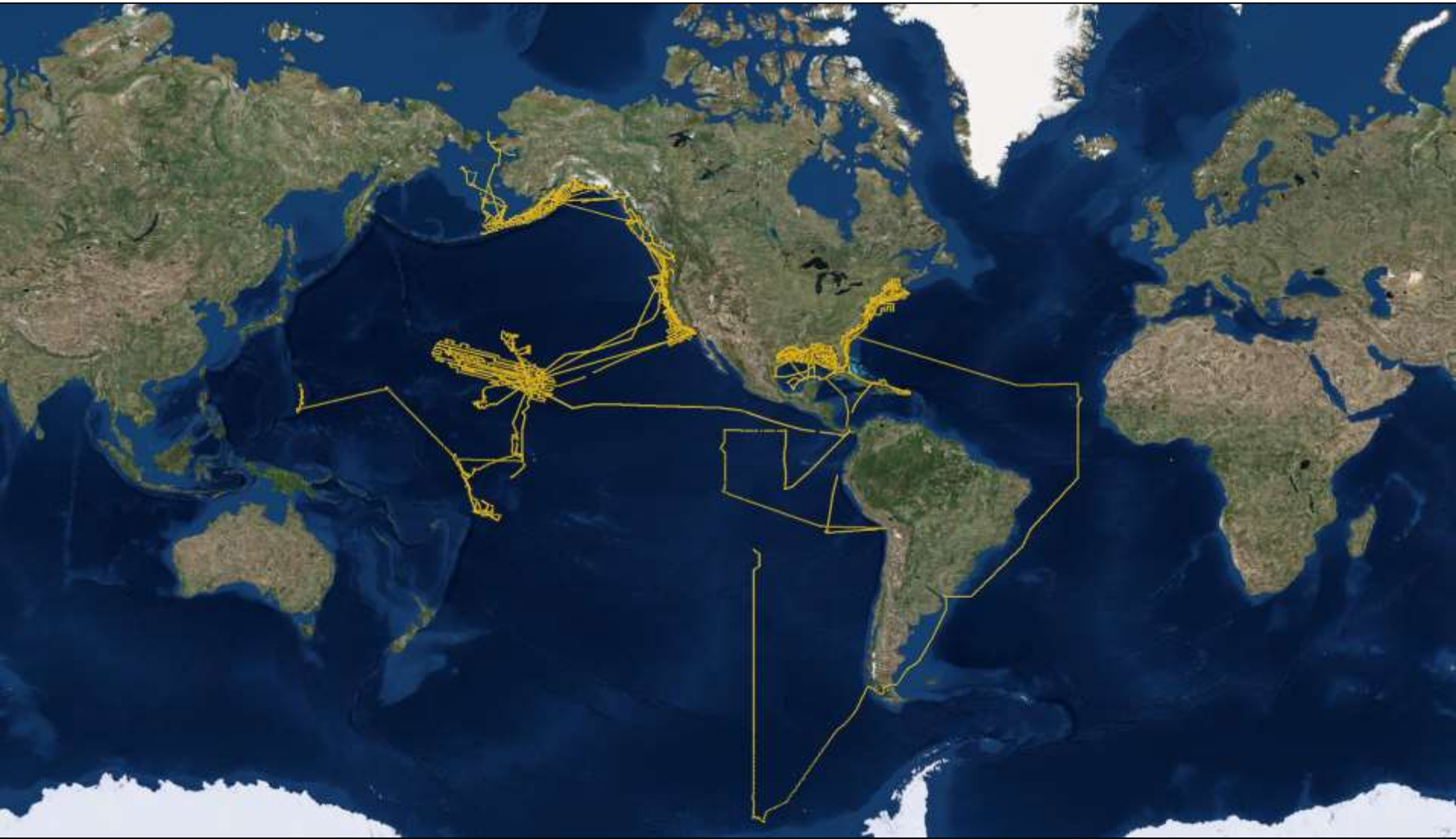
Marine Advisor to the Deputy Director for
Operations, Office of Marine and Aviation
Operations



NOAA Ship Locations

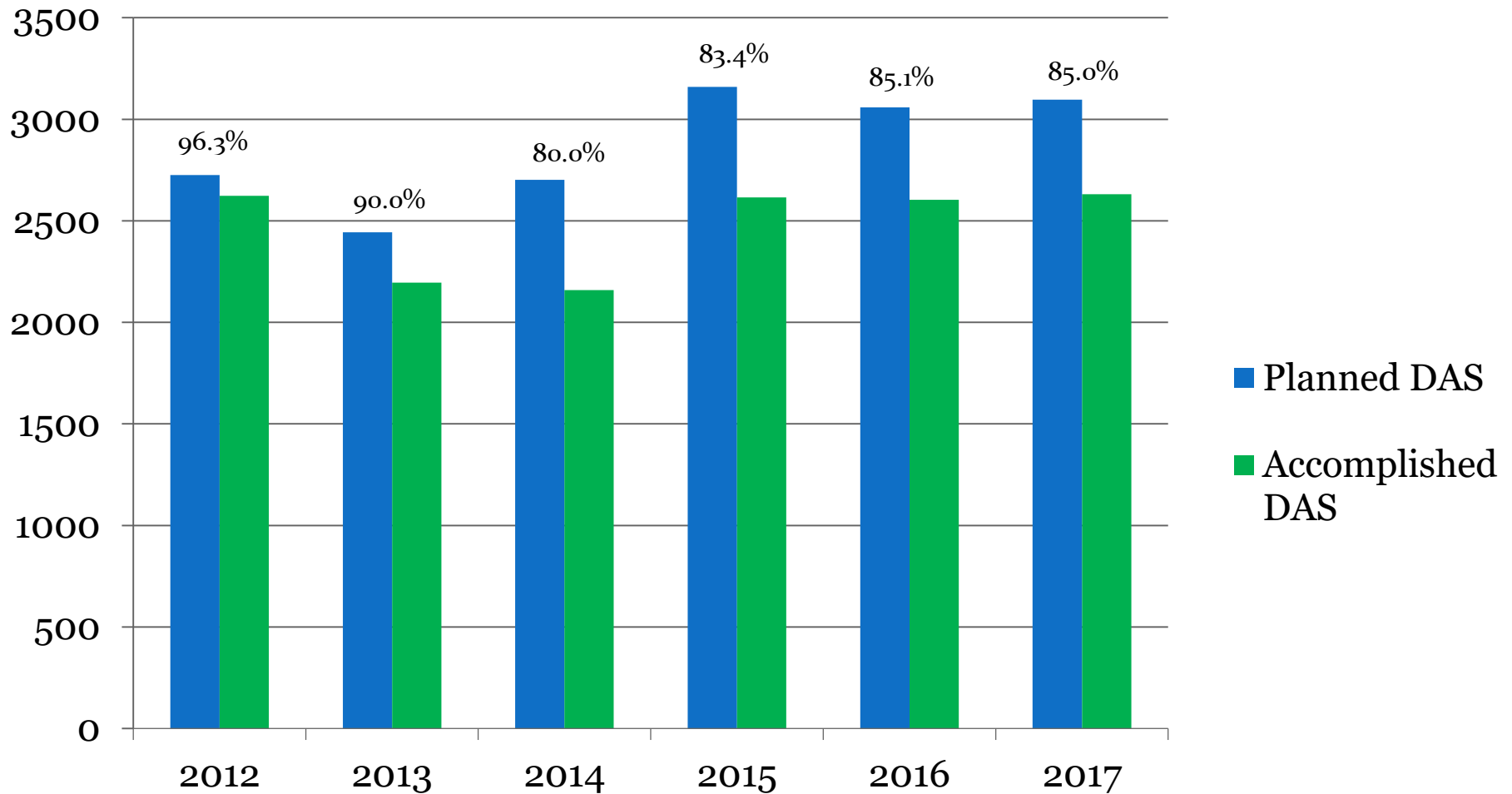


CY17 Field Season



Office of Marine and Aviation Operations

NOAA Ships – Days at Sea



FY18 Fleet Allocation Plan

FY 2018 Fleet Schedule Version: OMAO Scheduler's Final FY2018 President's Budget Fleet Allocation Plan Dated July 17, 2017 (Primary Version) Type: Additional Version Schedule Level: OMAO

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep								
- MOC PACIFIC																				
OSCAR DYSON 227/233	4 H&A 4 H&A	8 Trans 8 Tr	8 Docks Repairs	3 Tr 3 G 3 Tr	0 Waleye Pollock	0 Flea Inso	33 Waleye Pollock Being Sea (Ecosystem)	28 In-associated seal ecology Movement, haul-out	12 EcoPOCI spots	21 EMA-POCI Larval Group/Fish	22 Waleye Pollock EBS Summer Surveys	22 Waleye Pollock EBS Summer Surveys								
FAIRWEATHER 180/191	8 Alas Emer	11 Alaska Emerito	12 Alaska Emerito	4 Fr Tr	0 Docks Repairs	1 Tr	4 Tr 7 H&A	8 Alaska Emerito	12 Alaska Emerito	12 Alaska Emerito	19 Arctic Access & Transit	12 Arctic Access	10 Arctic Access	0 Mid Season Repair	10 Arctic Access	0 Mid Season Repair	15 Integrated Seal/	14 EMA-POCI sea-0	14 EMA-POCI sea-0	15 EcoPOCI
RAINIER 238/249	15 Sanctuaria Mazono	8 San ONI Mazono	13 ONMS Seal	0 Fr Int	0 Drydock Period - Location TBD	5 Tr 0 Shaved	7 H&A (RA)	12 Alaska Emerito	15 Alaska Emerito	18 Arctic Access & Transit	18 Arctic Access & Transit	18 Arctic Access & Transit	18 Arctic Access & Transit	0 Mid Season Repair	0 Mid Season Repair	22 Cascadia Margin	18 Cascadia Margin (COM)	31 Ca/DIG - California Deepwater Investigations and Ground trawling	19 Ca/DIG California Deepwater	7 EXPI
BELL M. SHIMADA 198/198	21 Evaluating Critical and Acoustic	8 Calif Cune to	0 Drydock Period - Location TBD	3 Tr 0 Tr Shaked	2 Tr 0 Northern California	15 Northern California	0 Fr Int	27 California Cooperative Fisheries Investigations	0 Mid Season Repair	10 Northern California	15 2016 Pre-seal	10 Pelagic Macro	12 Applied California	10 Oceans and	18 Deep-sea Corals	25 Investigations of Hake biology, survey methods, and the California Current	10 Northern California			
REUBEN LASKER 208/208	30 Hawaiian Islands Ocean and Ecosystem Assessment Survey (HICEAS)-LASKER	0 Fr Season	0 Mid Season Repair	33 California Cooperative Fisheries	0 Drydock Period - Location TBD	0 Tr	0 Shakedown	20 Juvenile Rockfish Survey	21 Juvenile Rockfish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey	20 West Coast Pelagic Fish Survey
HIALAKA 140/140	0 Fr Int	0 Docks Repairs	0 Shaked	0 Shaked	28 American Samoa and Pacific Remote Island Areas - Reef	18 American Samoa	21 American Samoa and Pacific Remote Island Areas - Reef	27 American Samoa and Pacific Remote Island Areas - Reef	0 Mid Season Repair	10 WHOTS (WHO)	24 Hawaiian Monk Seal Population Assessments and	24 FY18 NWH RAMP Northwestern								
OSCAR ELTON SETTE 195/195	10 Hawaii Islands	15 BF/SH_2017 M&A	12 Transit to	0 Drydock Period - Location TBD	12 Transit from	0 Shaked & Se	4 Hawaii Monk Seal	15 Mariana Archipelago	25 Mariana Archipelago Cetacean Survey	25 Mariana Archipelago Life History Fisheries Resources Bio	15 PIFSC Marianas Archipelago	16 PIFSC Marianas Archipelago	22 Northwestern Hawaiian Islands Name							
- MOC ATLANTIC																				
RONALD H. BROWN 227/260	0 Docks Repairs	3 Post Repair & Staging Tr	14 Western Boundary	38 PIRATA Northeast Extension (PNE)	44 GOGHP - 107N	34 RAMA	24 Study of diurnal coupling of precipitation and	38 TAO (189E-180W)	0 Fr Int	0 Fr Int	33 TAO (140W-128W)	0 Docks Repairs								
NANCY FOSTER 172/172	4 Docks Repairs	20 Shaked T.S.	0 Fr Int	4 Dry Dock - Location TBD	3 Tr Shaked Tr &	21 Interagency Deepwater Characterization to	25 Climate Impacts on Larval Atlantic Bluefin Tuna Ecology in the	28 Coral Reef Ecosystem Research (CRER)	21 Mapping Essential Fish Habitat in the US	0 Mid Season Repair	10 Gray's Reef	18 Benthic Habitat Mapping and	30 New York Bight							
THOMAS JEFFERSON 223/223	36 TJ-18-01	0 Docks Repairs	0 Shaked &	0 Docks Repairs	5 HS (TJ)	138 TJ-18-01	18 Puerto Rico	11 Puerto Rico	14 - Puerto Rico	0 Fr Int	0 Fr Int	0 Fr Int								
OKEANOS EXPLORER 199/202	24 CAPSTONE TRANSIT- Cliberton	10 Transit	23 ASPRE- Caribbean/Gulf of Mexico	0 Docks Repairs	3 ASPRE - ONMG	23 ASPRE-US South Atlantic	10 MIRS Ocean	10 ASPRE Caribbe	22 ASPRE- North Atlantic	24 ASPRE-Gulf of Mexico	23 ASPRE- Northeast	16 ASPRE- North								
OREGON II 211/211	41 SEAMAP Fall Shrimp/Bottomfish Survey	0 Docks Repairs	0 Shaked &	0 Docks Repairs	0 Shaked &	20 Gulf of Mexico Shale's Whale	20 SEAMAP Spring Plankton Survey	28 SEAMAP Summer Groundfish	0 Mid Season Repair	20 Shark/Red Snapper Bottom Longline Survey										
PISCES 219/229	15 Gulf of Maine Herring	21 Northeast Ecosystem Monitoring	3 Under BOC	0 Docks Repairs	0 Shaked &	20 Gulf SEAMAP Reef Fish Video	21 NTAS/MOVE Northwest	13 South Atlantic Right	28 Southeast Fishery-Independent Survey (SEFIS), formerly South	0 Fr Int	0 Fr Int	10 Gulf of Mexico Marine Mammal & Seabird Assessment (Summer)								
GORDON GUNTER 180/180	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	29 Loggerhead Turtle Biology Survey	33 Northeast Cetacean and Turtle Biology Survey	25 Northeast Ecosystem	42 SEAMAP (Southeast Area Monitoring and Assessment Program) Fall Plankton Survey									
HENRY B. BIGELOW 218/218	35 NEFSC Bottom Trawl Survey Autumn - October/November component	0 Docks Repairs	1 Fr Shaked Tr &	18 North Coast	3 NEFSC Spring Bottom Trawl Survey	4 Fr Int	18 Northeast Ecosystem	0 Fr Int	34 East Coast Ocean Acidification Cruise	8 Accus Rano	10 Mesozoic	3 Autumn Bottom Trawl Survey - September								
FERNAND R. HASSLER 153/153	35 Approaches to Jacksonville	0 Fr Int	10 Chesapeake Bay	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	0 Docks Repairs	36 Major Port Charting & Mapping Jacksonville, FL (Spring 2018)								



FY18 Funding

- \$21.5 Million to Address Fleet Deferred Maintenance
- \$1.2 Million Increase to Fleet Maintenance Baseline
- \$75 Million for New Vessel Construction



FY18 FAP Highlights

- 3004 Planned Days at Sea
- Worldwide Expedition on **Ronald H. Brown** - South Africa, Seychelles, India, Australia, Hawaii
- **Fairweather** Continuing Hydrographic Surveys in Arctic
- **Thomas Jefferson** Returning to Puerto Rico for Additional Hydrographic Surveys
- **Okeanos Explorer** Beginning ASPIRE project in the North Atlantic
- 50th Anniversary Celebration on **Rainier** and **Fairweather**



FY18 Fleet Initiatives

- Shipboard Civility Video Modules I & II
- Vessel Service Life Assessments
- Polar Code Compliance



Questions?

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