

NOAA
FY18 Accomplishments and FY19 Initiatives
UNOLS Annual Meeting
11/01/18



RDML Nancy Hann, NOAA

Office of Marine and Aviation Operations

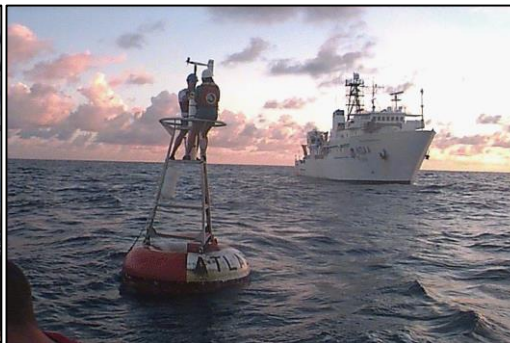
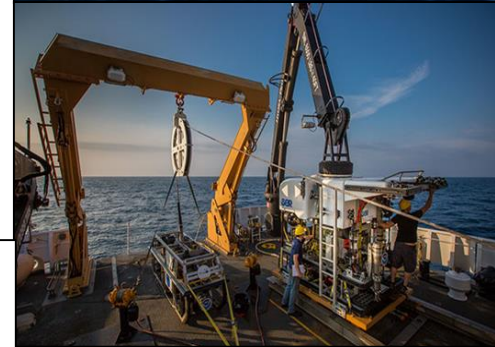
Deputy Director for Operations,
and Deputy Director NOAA Corps



Office of Marine and Aviation Operations

Agenda

- NOAA – UNOLS Partnership
- NOAA FY18 Ship Fleet Activities
- NOAA FY19 Scheduling
- NOAA funded days on UNOLS vessels
- Fleet Recapitalization Status



MMTD/SWFSC PERMIT # 14097 BERNARD ALPS/PHOTOCETUS



NOAA's Office of Marine & Aviation Operations (OMAO)

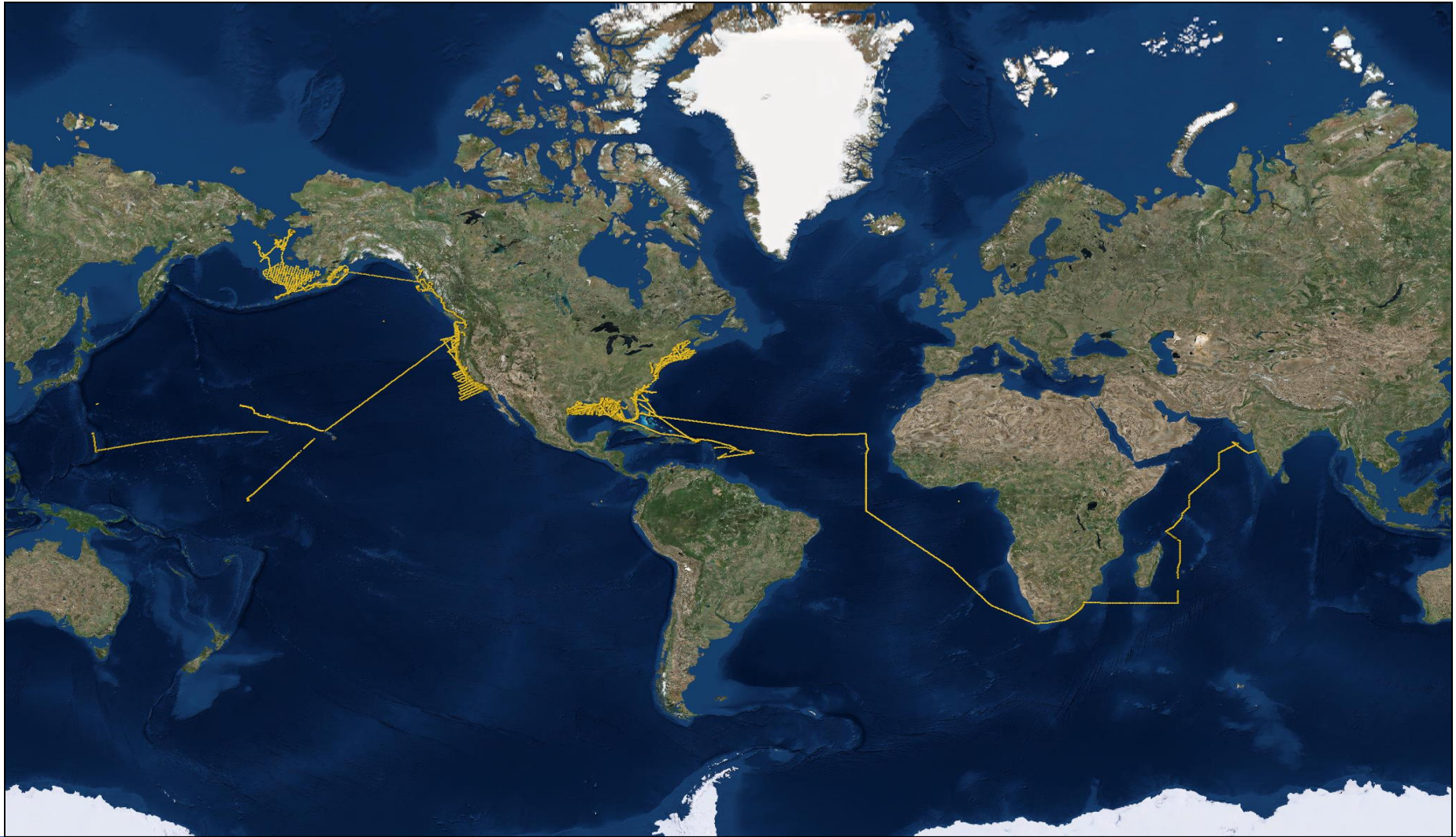
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NOAA – UNOLS Partnership

- RVOC, RVTEC, FIC, and Ship Scheduling Meetings
- Schedule optimization between UNOLS operators and NOAA PI's
- UNOLS ships utilizing NOAA piers
- Access to NOAA scheduling system (V-PASS)
- Finalization of Shipboard Civility video

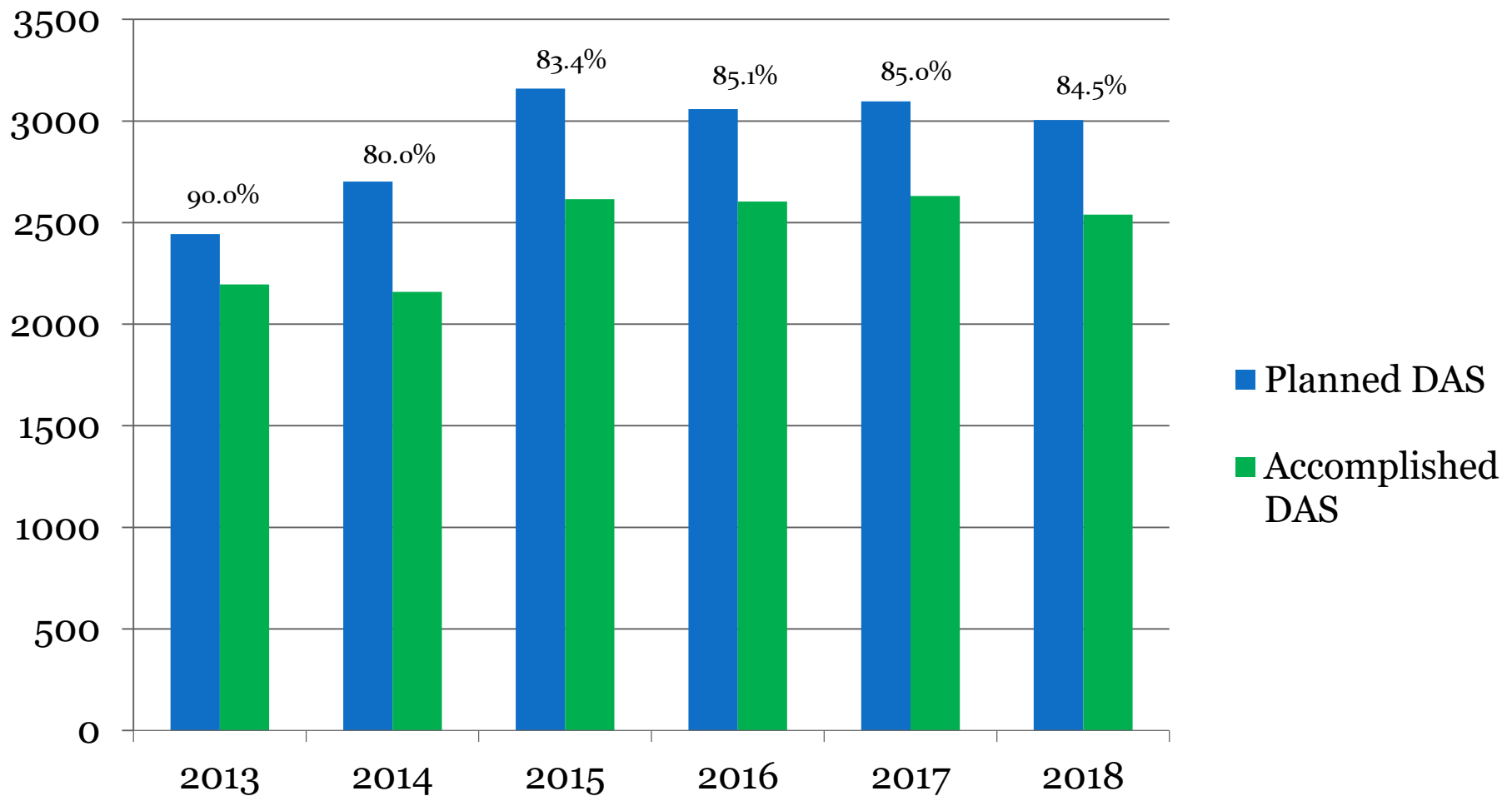


FY 2018 Field Season



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NOAA Ships – Days at Sea



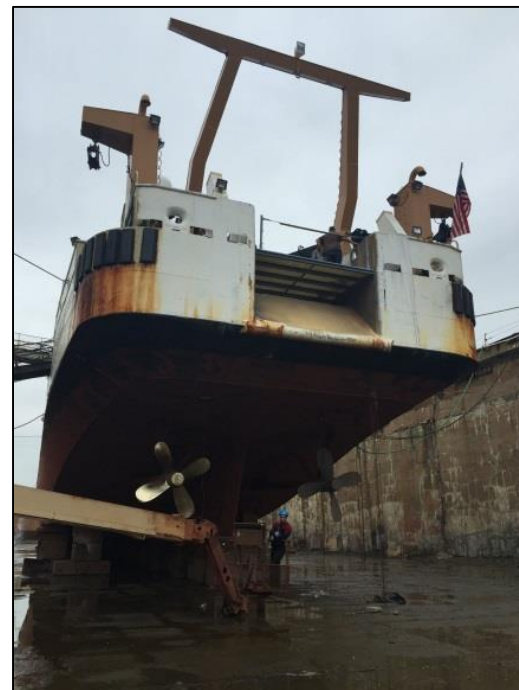
NOAA Fleet Highlights FY18

- Achieved 84.5% DAS execution rate despite high loss of DAS due to unscheduled maintenance and repairs in Q2 and Q3. Very high execution rate of 99% in Q4!
- 50th Anniversary Celebration – *Fairweather, Rainier & Oregon II*
- Successful start of ASPIRE project in Atlantic
- Hydrographic survey work in Arctic
- Continuation of Post Hurricane Maria hydrographic surveys in Puerto Rico
- Successful completion of worldwide expedition on *Ronald H. Brown*



NOAA Fleet Initiatives FY19

- Increased DAS execution rate/ reliability
- Expanded and focused planned maintenance periods to address fleet deferred maintenance; IDIQs in place for all ships
- Enhanced focus on training for shipboard personnel
- Initiation of Respectful Workplace Training
- Consolidation of all NOAA acquisition to Norfolk



President's Budget Fleet Allocation Plan FY19

	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep									
- MOC PACIFIC																					
OSCAR DYSON 209/217	7 EcoFall	0/8 A Tran	0 Drydock Period			0/3 COG TR	2/8 A Walleye Pollock	0/12 A Walleye Pollock	0/10 A Walleye Pollock	0/17 Walleye Pollock Shelkof/Chirik	0/0 Mid Season Repair	14 EcoFOCI spring	0/21 EMA-FOCI Larval Groundfish	0/22 Walleye Pollock GOA Summer Survey	0/22 Walleye Pollock GOA Summer Survey	0/21 Walleye Pollock GOA Summer	0/14 EMA-FOCI age-0	0/17 EMA-FOCI age-0 groundfish	0/13 EcoFOCI fall		
FAIRWEATHER 147/227	7 Puget Sound	0 Along	0 Drydock Period			0/1 A In	0/0 A In	0/3 Alongside	5 HSI	0/12 SE Alaska	0/12 SE Alaska	0/12 SE Alaska	0/12 SE Alaska	0/12 Point Hope	0/18 Point Hope	0/12 Point Hope	0/12 Point Hope	0/12 St George Harbor	0/0 Mid Season Repair	15 SE Alaska	0 Alongside
RAINIER 155/215	12 ONMS Seafloor	0/17 Channel Islands National	0 Docks Repairs		0 Alongside		0/1 A In	0/3 COG TR	0/0 HSI	0/12 Transit	0/12 Kodiak	0/12 Kodiak	0/0 Mid Season Repair	0/17 Nushagak Peninsula	0/12 Nushagak Peninsula	0/15 Nushagak Peninsula	0/8 Nushagak Peninsula	0/11 EXPRESS - West	0/15 EXPRESS - West		
BELL M. SHIMADA 171/179	0 Along	14 EXPRESS-Central/Nor	18 EXPRESS-Central/Nor	0/10 Consort on	0 Alongside	0/1 A In	0/12 Northern California	0 Docks Repairs		0/0 C A In	0/11 Northern California	0/12 2019 Juvenile	0/10 2019 Juvenile	0/16 The Integrated Ecosystem	0/15 The Integrated Ecosystem	0/15 The Integrated Ecosystem	0/15 The Integrated Ecosystem	0/10 Alongside	0/10 Alongside	7 Pattle In	0/10 Northern California
REUBEN LASKER 207/224	0/21 A Ca/CurCEAS - California	0/17 A Ca/CurCEAS - California	0/16 A Ca/CurCEAS - California	0 Docks Repairs	18 California Cooperative Fisheries	0 Docks Repairs	0/3 O C A In	0/18 California Cooperative Fisheries	0/7 A Calif. Rockfish	0/20 Juvenile Rockfish Survey	0/10 Juvenile Rockfish	0/20 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey	0/19 West Coast Pelagic Fish Survey
HIALAKA 145/150	0 Along	0/9 In	0 Drydock Period			1/0 S A In	0/10 C Transit	0 Alongside	27 Hawaiian Monk Seal Population Assessment and	0 Along	20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef	0/20 Hawaiian Archipelago Reef
OSCAR ELTON SETTE 186/199	11 Marine Debris	0/15 MHI Bottomfish SE-13-08	0 Docks Repairs	0/3 O C A In	0/10 HICEAS - Winter	0/10 HICEAS - Winter	0/10 HICEAS - Winter	0 Docks Repairs	0/10 AS Life History	0/18 AS Life History	0/10 Amariu Samoa	0/24 ESA Corals & Reef Fish	0/10 AAS Life	0/10 Super MSR	0/24 Hawaiian Monk Seal Recovery Cruise	0 Alongside					
- MOC ATLANTIC																					
RONALD H. BROWN 144/149	2/22 Transit	0 Drydock Period		3/0 O C A In	0/0 F A In	41 PIRATA Northeast Extension (PNE)	0 Along	24 Deepwater Atlantic Habitats II: Continued	0/3 A UNOLS - NE	0/14 A UNOLS - NE	0/3 Alongside	0/27 NTAS: MOVE: Northwest Tropical Atlantic	0/3 Drydock Period								
NANCY FOSTER 158/193	9 Gulf of	3/20 N Tran	0/3 A In	0/10 Florida Keys	0/3 F A In	0 Alongside	7 Mapp Essa	0/9 Mapp Essa	0/8 Mapp Essa	0/15 2019 EPA Puerto	0/8 EPA	0 Docks Repairs	0/3 A UNOLS - NE	0/14 A UNOLS - NE	0/3 Alongside	0/27 NTAS: MOVE: Northwest Tropical Atlantic	0/3 Drydock Period	12 Benthic Habitat	0/14 Mid Atlantic Benthic	0 Alongside	
THOMAS JEFFERSON 128/143	12 Puerto Rico	0/12 A Puerto Rico	0/18 Puerto Rico	0/3 F A In	0 Alongside	0 Drydock Period	0/3 Tr	0 Drydock Period	0/3 A UNOLS - NE	0/14 A UNOLS - NE	0/3 Alongside	0/27 NTAS: MOVE: Northwest Tropical Atlantic	0/3 Drydock Period								
OKEANOS EXPLORER 179/252	0/22 ASPIRE - South Atlantic Seabed 2030 -	0/22 ASPIRE - SAB/Caribbean	0/19 ASPIRE - SAB/Caribbean	0 Alongside	0 Docks Repairs	0 Alongside	0 Drydock Period	0/3 A UNOLS - NE	0/14 A UNOLS - NE	0/3 Alongside	0/27 NTAS: MOVE: Northwest Tropical Atlantic	0/3 Drydock Period									
OREGON II 174/186	0 Along	16 SEAMAP Fall	15 SEAMAP Fall	0/11 SEAMAP Fall	0 Alongside	0 Docks Repairs	0/3 A UNOLS - NE	0/14 A UNOLS - NE	0/3 Alongside	0/27 NTAS: MOVE: Northwest Tropical Atlantic	0/3 Drydock Period										
PISCES 161/175	7 Gulf of	0 Alongside	5 BO Tra	0 Drydock Period	0/3 O C A In	0/4 NEFSC Spring Bottom Trawl	0/11 NEFSC Spring Bottom	0/17 NEFSC Spring Bottom	0/14 NEFSC Spring	0/16 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem
GORDON GUNTER 93/93	0 Alongside	28 Bryde's Whale - Fall	0 Alongside	0 Docks Repairs	0 Alongside	0 Drydock Period	0/3 O C A In	0/18 SEAMAP Gulf of Mexico Reef	0/12 SEAMAP Gulf of Mexico Reef	0/13 SEAMAP Gulf of Mexico Reef	0/14 SEAMAP Gulf of Mexico Reef	0/14 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight
HENRY B. BIGELOW 181/184	4/0 N A In	17 NEFSC Bottom Trawl	0/15 NEFSC Bottom	0 Docks Repairs	0/3 O A In	0/4 NEFSC Spring Bottom Trawl	0/11 NEFSC Spring Bottom	0/17 NEFSC Spring Bottom	0/14 NEFSC Spring	0/16 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem	0/14 Northeast Ecosystem
FERDINAND R. HASSLER 146/197	12 Jacksonv Approach	0/12 Jacksonv Approach	0/12 Jacksonv Approach	0/4 A Tr	0 Alongside	20 Drydock Period	0/3 O C A In	0/18 SEAMAP Gulf of Mexico Reef	0/12 SEAMAP Gulf of Mexico Reef	0/13 SEAMAP Gulf of Mexico Reef	0/14 SEAMAP Gulf of Mexico Reef	0/14 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight	0/15 South Atlantic Bight



NOAA Funded Projects



R/V Oceanus



R/V Savannah



R/V Pelican



R/V Hugh R. Sharp

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MarineTraffic.com



R/V F.G. Walton Smith



Office of Marine and Aviation Operations

Fleet Recapitalization

- NOAA AGOR Variant (NAV) source selection through Q2 2019
- AGOR Phase I contractor selection will take place for approximately 1 year following completion of source selection
- Requirements definition for NOAA R/V Classes B and C underway



Future Collaboration

- Maintenance best practices
 - mid-life repair periods
- Day types definition and accounting



Questions?

- CDR Stephen Barry, NOAA
stephen.barry@noaa.gov
301-713-7890

