University-National Oceanographic Laboratory System

~UNOLS ~

Summary of 2018 & 2019 operations and the 2020 scheduling process

Council Mtg 27 March 2019
UNOLS Ship Scheduling Committee Report

Committee Chair - Quentin Lewis/BIOS
Committee Chair-Elect – John Bichy/SKIO

Fleet Operations 2018 & 2019 and 2020 Scheduling Process:

• Chair’s Report of Committee Activities
• Executive Secretary’s Utilization Charts
2019 Process

Scheduling Tele-conferences
February 12, 2019 for Global and Ocean Class ships
March 13, 2019 for Regional & Coastal/Local

Letters of Intent being updated now as funding decisions come in.

In Person Ship Scheduling Meeting: date to be determined
UNOLS Ship Scheduling Committee, NSF, ONR, NOAA, OOI,
UNOLS Fleet Utilization (2010 - 2019)

Operating Days


EST

NSF 1,867
Navy 443
NOAA 1965
Other 530
Total 3035

2010-18 Avg
NSF 10-18 Avg
Fleet Operating Days: 2010 - 2019

Note: 2019 Operating Days = funded days plus 30% of pending days
Ship Time Demand and Ship Days Funded

- **Years:** 2010 to 2019
- **Days Requested:** 7147, 7031, 7056, 6942, 7648, 7210, 6877, 6543, 6482, 5031
- **Ship Days Funded:** 4,011, 3,801, 3,397, 3,462, 3,284, 2,980, 2,838, 3,106, 3,201, 3,035
- **# of Requests:** 612, 622, 568, 581, 646, 633, 583, 585, 524, 437
- **# of Ships in Service:** 21, 21, 20, 20, 20, 17, 18, 18, 18, 18
CY 2018 Ship Utilization - Full Calendar Year
Academic Research Fleet

Global
- Thompson
- Revelle
- Atlantis
- Langseth
- Sikuliaq

Ocean/Intermediate
- Kilo Moana
- Armstrong
- Sally Ride
- Endeavor
- Oceanus
- Atl. Expl.

Regional
- Hugh Sharp
- Pelican
- Walton Smith
- Sproul
- Savannah
- Blue Heron
- Rachel Carson
- Barnes

Days: 0 50 100 150 200 250 300 350

- At Sea for Science
- Transit
- Load/Unload Charge Days
- Load/Unload in Home Port
- Outreach
- Available for Service
- Maintenance
- General Upkeep & Outfit
- Inspection
- Standby
- Out of Service

Visit for Science
Revelle and Atlantis Mid-Life Refits

The midlife refit of the *Revelle* is planned to run from mid-April 2019 to mid-April 2020. Then they are planning for ~ 60 days for trials, bringing the ship back online, and outfitting. *Revelle* will be out of service ~ 14 months. Shipyard: Vigor, Portland, OR

The *Atlantic* midlife refit will be scheduled from 15 June 2020 to June 2021. ONR commented that the start date with the shipyard that wins the award still needs to be negotiated, which might affect the actual start date. Shipyard: To be determined
2020 Outlook- Global Class

REV- Midlife then strong 6 months on US West Coast
ATL- Strong half year GOM and ATL, then midlife
TGT- I.O. then WestPac- Strong
MGL- Summer work PNW and Gulf of AK
SKQ- Moderate- Seward to Sn Diego

*Based on LOI as of 3/25/19
2020 Outlook Ocean /Intermediate Class

ATL-EX- Strong Bermuda to Caribbean
END- Weak- WCNA to Barbados
OCE-Moderate- Newport to San Diego
KM- Moderate- HI to Tonga/Samoa
ARM- Strong- WCNA to No. Atl.
RIDE- Strong- East Pacific- U.S. West Coast

*Based on LOI as of 3/25/19
2020 Outlook Coastal/Local Class

SAV-Weak, Atlantic Bight
BH-Moderate- Great Lakes
PEL- Moderate- GOM
WS-Moderate- Miami to French Guiana
RC-Weak- Puget Sound
SPR- Weak- San Diego

*Based on LOI as of 3/25/19
2020 Outlook Regional Class

SHARP- Weak- NE East Coast

*Based on LOI as of 3/25/19
Thank you