

NOAA
FY16 Accomplishments and FY17 Initiatives
UNOLS Annual Meeting
11/30/16



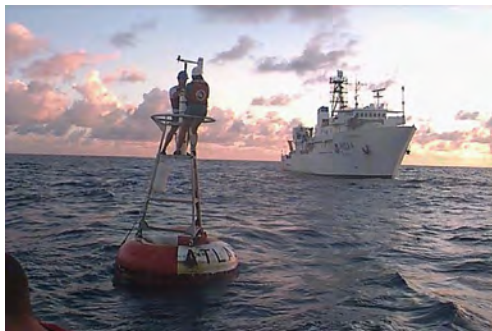
CDR Colin Little, NOAA
Marine Advisor to the Deputy Director for
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Operations



Office of Marine and Aviation Operations

Agenda

- NOAA – UNOLS Partnership
- NOAA FY16 Ship Fleet Activities
- NOAA FY17 Fleet Allocation Plan
- NOAA funded days on UNOLS vessels
- What lies ahead



MMD/SWFSC PERMIT # 14097 BERNARD ALPS/PHOTOCETUS



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

Office of Marine and Aviation Operations

NOAA – UNOLS Partnership

- Renewal of ship time Inter-Agency Agreement
- RVOC and RVTEC Meetings
- Schedule optimization between UNOLS operators and NOAA PI's
- UNOLS ships utilizing NOAA piers
- Access to NOAA scheduling system





OMAO's Ships and Centers

The fleet is listed with ship name, homeport location, primary mission, year built, and projected End of Service Life (EOSL).

NOAA's ships range in age from two to 49 years old. Out of 16 ships in the fleet, only eight are operating within their design life.

By FY2028 the NOAA fleet will shrink by 50% without immediate investment.



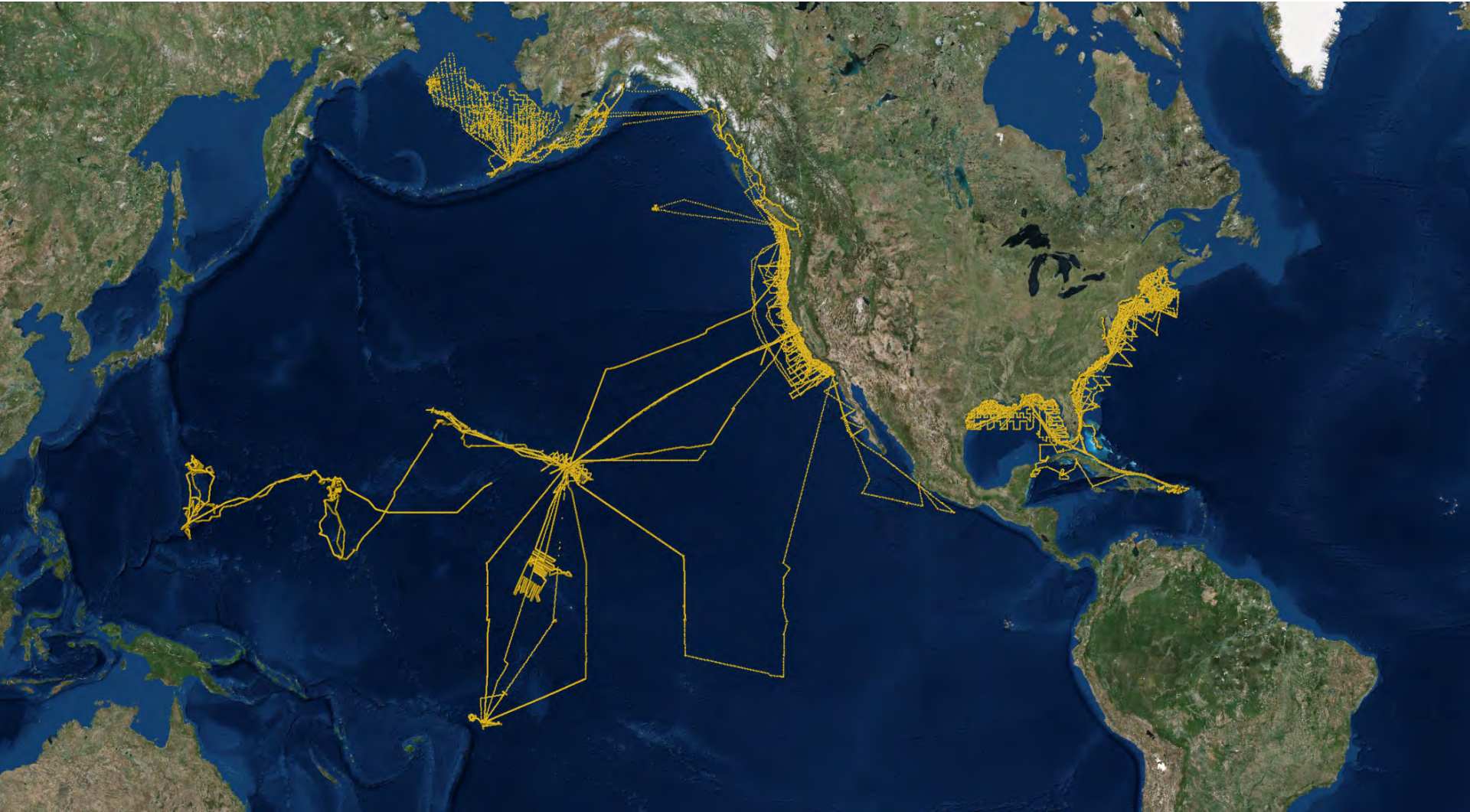
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February 2016



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FY 2016 Field Season



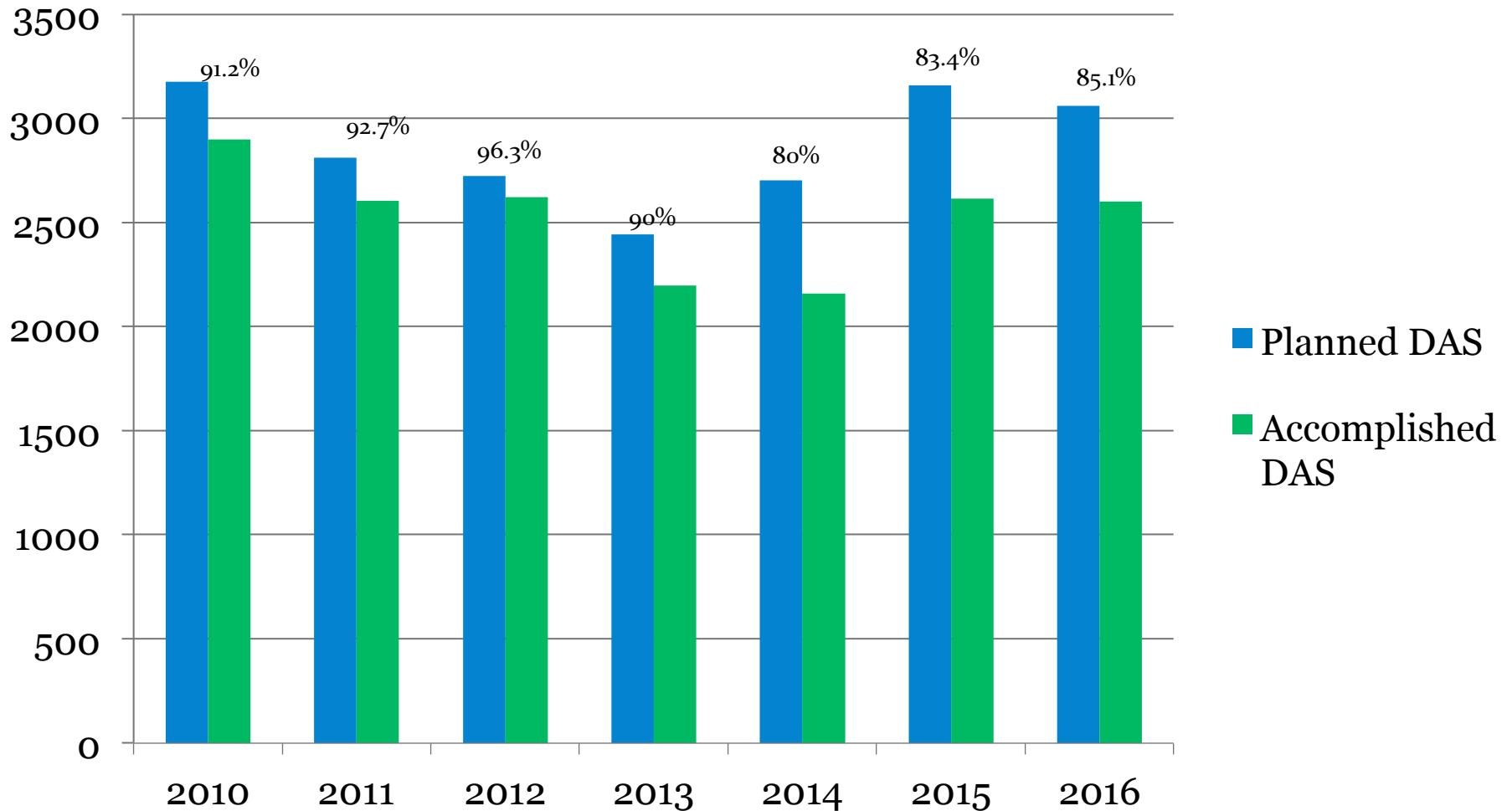
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NOAA Fleet Highlights FY16

- Second year of CAPSTONE (Campaign to Address Pacific monument Science, Technology, and Ocean Needs)
- Rotational crew model initiatives minimize lost DAS from staffing
- Fleet wide mandatory compliance for Ship Automated Maintenance Management System (SAMMS)
- Sexual Harassment/Assault Prevention Initiatives
- Successful autonomous vehicle deployments
- Development of NOAA Fleet Plan

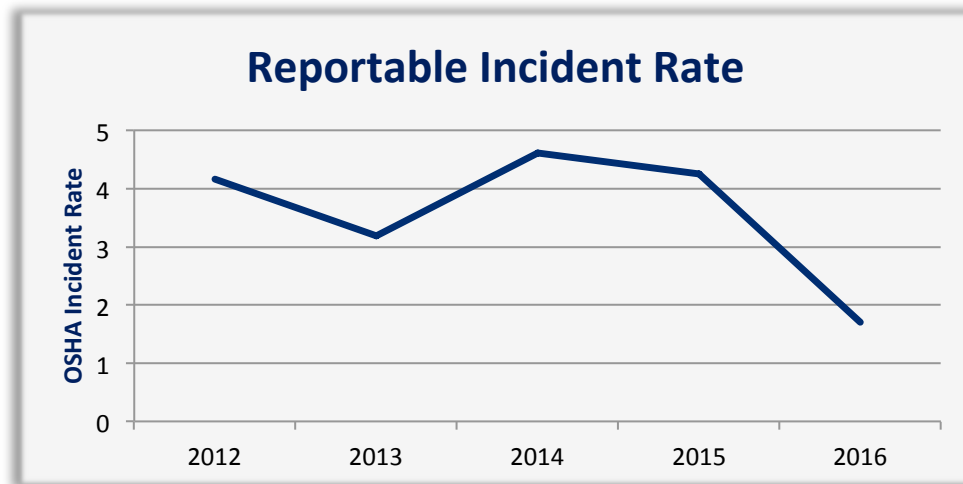


NOAA Ships – Days at Sea



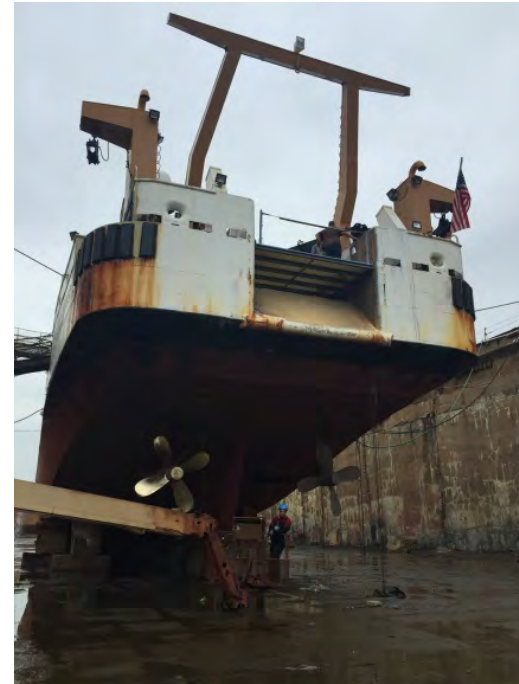
Fleet Safety Summary – FY16

- Approximately 30% of reportable incidents across OMAO were caused by improper focus of attention and/or complacency.
- Over 40% of NOAA total reportable incidents occurred on ships and small boats



NOAA Fleet Challenges FY16

- Growth of shipyard periods
- Unscheduled repairs impact schedule projects



PresBud Fleet Allocation Plan FY17

- 3096 Days at Sea/3549 Operating Days scheduled
- *Ronald H. Brown* – GO-SHIP P18 Repeat Hydrography, TAO Array maintenance, Gulf of Mexico Ocean Acidification
- *Okeanos Explorer* – Continuation of CAPSTONE



NOAA Funded Projects



R/V Sally Ride



R/V Roger Revelle



R/V Endeavor



R/V Hugh R. Sharp



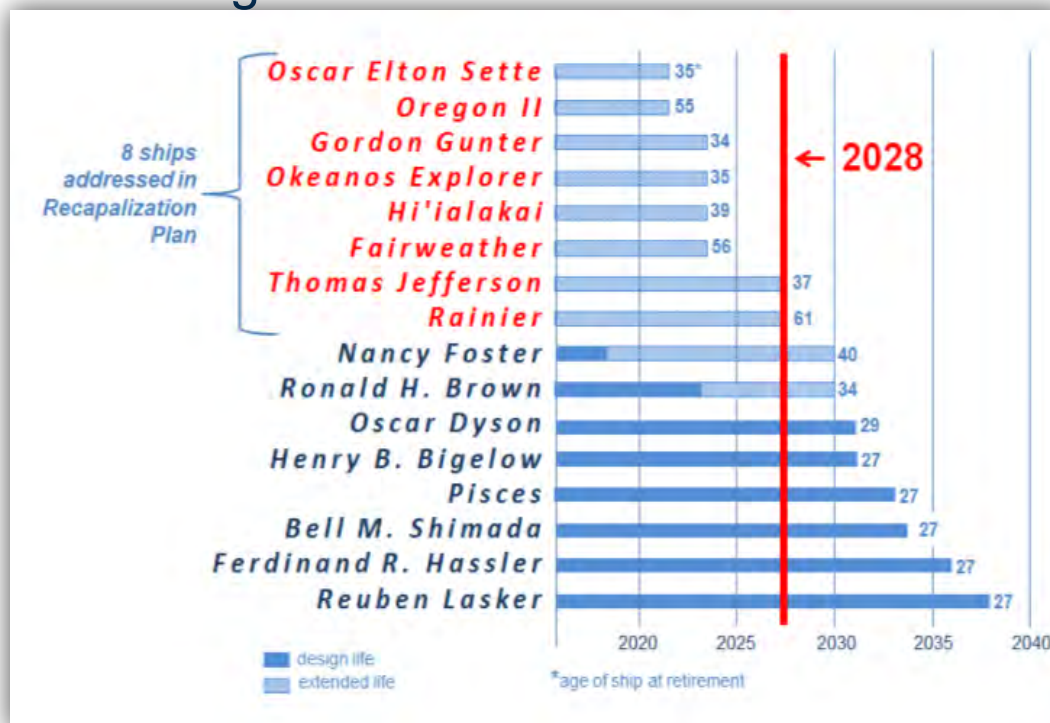
R/V F.G. Walton Smith



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What Lies Ahead

- Ronald H. Brown – Probable Indian Ocean projects in FY18 including GO-SHIP I7N line (last surveyed in 1995)
- Continued expansion of staffing initiatives
- Fleet recapitalization



Questions?

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