

United States Navy Oceanographic Research Facilities



AGOR 15 Knorr 279'
1970



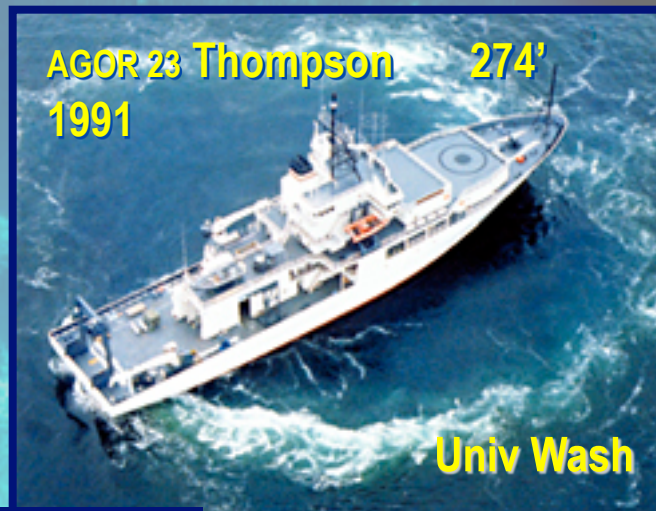
WHOI

AGOR 14 Melville 279'
1969



Scripps

AGOR 23 Thompson 274'
1991



Univ Wash

AGOR 25 Atlantis 274'
1997



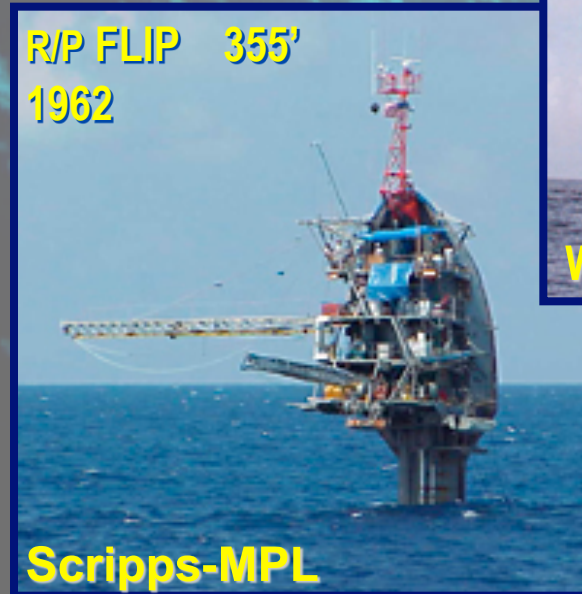
WHOI

AGOR 26 Kilo Moana 172'
2002



Univ Hawaii

R/P FLIP 355'
1962



Scripps-MPL

DSV 2 Alvin 4500m
1964



WHOI

AGOR 24 Revelle 274'
1996



Scripps

ONR Update



RVOC

23 April 2013

ONR Fleet Activities-Operating Days

--1,670 Planned for 2013--

MELVILLE	316
KNORR	256
THOMPSON	294
REVELLE	279
ATLANTIS	274
KILO MOANA	251

ONR Science Objectives Requiring Shiptime

	<u>2013 Planned</u>
Melville-	83
Endeavor –	53
F G Walton Smith-	46
Hugh Sharp-	97
Knorr-	20
New Horizon-	33
Oceanus-	52
Pelican-	8
Point Sur-	29
Atlantis-	3
Revelle-	108
Thompson-	24
TOTAL -	560

Major ONR Sponsored Projects At Sea

- Columbia Bar – late May
 - Multi-ship effort (Melville, Oceanus, Pt Sur)
- South China Sea (Revelle)
 - Cooperative with Taiwan and Philippines;
 - Currently Clearance issues, but cruises will occur
 - Science cruises 2013-2014
- Bay of Bengal (Revelle)
 - Cooperative with Sri Lanka
 - Multi-year effort
- Arctic Research – ship-based beginning in 2015
- UAV capability demonstration on AGORs

ONR Fleet Activities-Inspections

- INSURV- (current policy NLT 60 months)
 - REVELLE: December 2012
 - ATLANTIS: October 2012
 - KILO MOANA: March 2013
 - THOMPSON: June 2013
- NSF /JMS- (desired 30 months after INSURV)
- KILO MOANA: June 2011/March 2013
 - THOMPSON: Oct 2011
 - ATLANTIS: Jan 2012
 - REVELLE: Dec 2012
- And of course USCG, ABS, etc.

Ship Capability Improvements Planned in FY13/14

- Atlantis –
 - Replacement chem van & trawl winch hydraulic pumps
- Kilo Moana –
 - Design study for a new boat davit; Caley Crane repair
 - Power generation and control improvements
- All Z-Drive Vessels-
 - Thruster Improvement Study
 - Z-Drive Monitoring System for AGOR 23
- All Global Class Vessels-
 - DESH-5 Winch Upgrades
 - Electronic Charting and Display Systems

AGOR 23 “Mid-Life” Refit & Possible SLEP

- Scoping study completed by Glosten in Dec
 - Options include “must-do” and “nice to have” paths
 - New/replacement systems for environmental compliance
 - New/replacement systems to overcome obsolescence
 - New/replacement systems for improved ship performance
- FY15 budget request presented to CNR in Dec
 - Recommended “high option” for SLEP to 45 yrs
 - Awaiting final word, but not optimistic
- DoD FY13 Budget included \$15M for AGOR
- Planning for other means to accomplish “must-do” items

ONR Fleet Activities-Ship Retirements

- Planned retirements:
 - KNORR: Due offline Spring 2014; (six months before delivery of AGOR 27 in Fall 2014)
 - MELVILLE: Due offline six months before delivery of AGOR 28 (~ Spring 2015)
- Future disposition:
 - Foreign Military Sale or Transfer
 - Navy International Programs Office

ONR OCEANOGRAPHIC RESEARCH VESSELS

--retiring in 2014 and available for sale/transfer--

AGOR 14: MELVILLE

Current Operator:

Scripps Institution of Oceanography

<http://shipsked.ucsd.edu/ships/melville/>



Delivered - 1969

Mid-Life Upgrade - 1993

Retirement – December 2014

AGOR 15: KNORR

Current Operator :

Woods Hole Oceanographic Institution

[http://strs.unols.org/public/diu_ship_view.aspx?
ship_id=10037](http://strs.unols.org/public/diu_ship_view.aspx?ship_id=10037)



Delivered - 1970

Mid-Life Upgrade - 1993

Retirement- Spring 2014

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