

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

24 April 2012

ONR Fleet Activities-Operating Days

	Completed	Planned
	<u>2011</u>	<u>2012</u>
MELVILLE	289	277
KNORR	286	210
THOMPSON	237	277
REVELLE	297	288
ATLANTIS	219	213
KILO MOANA	<u>259</u>	<u>227</u>
	1587	1492

ONR Science Objectives Requiring Shiptime

	<u>2011 Completed</u>		<u>2012 Planned</u>
Cape Hatteras –	48		36
Endeavor –	13		24
F G Walton Smith-	14		19
Hugh Sharp-	54		69
Knorr-	14		25
New Horizon-	19		21
Oceanus-	23		22
Pelican-	36		7
Point Sur-	5		17
R G Sproul-	22		54
Revelle-	212		82
Thompson-	12	Kilo Moana, Atlantis, Melville-	63
TOTAL -	472		439

ONR Fleet Activities-Inspections

- INSURV-
 - REVELLE: December 2012
 - ATLANTIS: January 2013
 - KILO MOANA: March 2013
 - THOMPSON: TBD (due late 2013)
- NSF /JMS-
 - KILO MOANA: June 2011
 - THOMPSON: Oct 2011
 - ATLANTIS: Jan 2012
 - REVELLE: TBD
- And of course USCG, ABS, etc.

ONR Fleet Activities-Service Life Extension

- Target: AGOR 23 Class
 - THOMPSON, REVELLE, ATLANTIS
- Goal: Extend ESL from 30 to 40 years
- Timing: TBD
 - Dependent on the availability of funds.
 - Planning for design work initiated.
- Focus:
 - Electrical power generation
 - Main auxiliary systems

ONR Fleet Activities-Ship Retirements

- Planned retirements:
 - KNORR: Due offline six months before delivery of AGOR 27 (~ Fall 2014)
 - MELVILLE: Due offline six months before delivery of AGOR 28 (~ Spring 2015)
- Future disposition:
 - TBD