

FY2016 - FY2030 Projected UNOLS Fleet Capacity (updated: 05/31/2017)

		 DeSign Life Extended Life Retired																			
Ship/Class	Owner	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	Ship Age	Retire Year	Year Built	LOA m (ft)	Sci. Berths
Global Class																					
<i>Thomas G. Thompson</i>	NAVY																26	2021	1991	84 (274)	36
<i>Roger Revelle</i>	NAVY																21	2026	1996	84 (274)	37
<i>Atlantis</i>	NAVY																20	2027	1997	84 (274)	37
<i>Marcus G. Langseth</i>	NSF																26	2030	1991	71 (235)	35
<i>Sikuluaq</i>	NSF																3	2045	2014	80 (261)	26
Ocean/Intermediate Class																					
<i>Kilo Moana</i>	NAVY																15	2032	2002	57 (186)	29
<i>Endeavor</i>	NSF																41	2020	1976	56 (185)	18
<i>Oceanus</i>	NSF																41	2019	1976	56 (184)	19
<i>Atlantic Explorer</i>	BIOS																35	2026	1982	51 (168)	20
<i>Neil Armstrong</i>	NAVY																2	2045	2015	73 (238)	24
<i>Sally Ride</i>	NAVY																2	2046	2015	73 (238)	24
Regional Class																					
<i>Hugh R. Sharp</i>	UDel																12	2035	2005	44 (146)	14
<i>RCRV1</i>	NSF																	2051	2021	58 (191)	18
<i>RCRV2</i>	NSF																	2052	2022	58 (191)	18
<i>RCRV3</i>	NSF																	2053	2023	58 (191)	18
Coastal/Local Class																					
<i>Robert Gordon Sproul</i>	SIO																36	2018	1981	38 (125)	12
<i>Pelican</i>	LUMCON																32	2020	1985	36 (116)	14
<i>Walton Smith</i>	U.Miami																17	2030	2000	30 (96)	16
<i>Savannah</i>	SkIO/UG																16	2031	2001	28 (92)	19
<i>Blue Heron</i>	UMINN																32	2025	1985	26 (86)	6
<i>Clifford Barnes</i>	NSF																51	2018	1966	20 (66)	6
Ships		18	18	18	16	15	14	15	16	16	16	15	14	13	13	13					

Notes/Revisions:

- Revision (5/20/16) Barnes will continue to operate as long as there is demand and the ship passes inspection
- Revision (5/20/16) Service Life Extensions for Global AGORs contingent on successful completion of mid-life refits.
- Revision (5/24/17) RCRV3 added to chart



Full Optimal Year Range Definitions

Updated: 7/6/2016

	Standard Definition		2016 Adjusted FOY		2017 Adjusted FOY		Notes
	Minimum FOY	Maximum FOY	Minimum FOY	Maximum FOY	Minimum FOY	Maximum FOY	
ATLANTIS	270	300	270	300	270	300	
R. REVELLE	270	300	270	300	270	300	
LANGSETH	270	300	180	210	240	270	2016 adjusted (shipyard & maintenance). No mandatory yard periods in 2017, accounted for preventative maintenance periods totaling 30 days.
T.G. THOMPSON	270	300	108	120	150	165	2016 adjusted by D. Russell (mid-life)
SIKULIAQ	270	300	270	300	270	300	
ARMSTRONG	250	280	166	186	250	280	2016 adjusted based on Service start date
SALLY RIDE	250	280	42	47	250	280	2016 adjusted based on Service start date
KILO MOANA	250	280	170	200	250	280	A. Hilton 6/22/16
ENDEAVOR	200	230	200	230	200	230	
OCEANUS	180	210	180	210	180	210	
ATLANTIC EXPLORER	150	180	150	180	150	180	
HUGH R. SHARP	200	230	200	230	165	195	J.Swallow 6/23/16
PELICAN	180	210	180	210	180	210	
WALTON SMITH	150	180	150	180	150	180	
R. SPROUL -	90	120	90	120	90	120	
SAVANNAH	90	120	90	120	165	195	J. Bichy 6/22/16
BARNES	90	120	90	120	90	120	
BLUE HERON	80	110	80	110	80	110	