

2016 - 2030 Projected U.S. Academic Research Fleet Capacity

		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	orig. EOL	Retire Year	Year Built	LOA m (ft)	Sci. Berths		
Global Class																								
Thomas G. Thompson	NAVY																34	2021	2036	1991	84 (274)	36		
Roger Revelle	NAVY																29	2026	2041	1996	84 (274)	37		
Atlantis	NAVY																28	2027	2042	1997	84 (274)	37		
Marcus G. Langseth	LDEO																34	2020	2028	1991	71 (235)	35		
Sikuliaq	NSF																11	2045	2045	2014	80 (261)	26		
Ocean/Intermediate Class																								
Kilo Moana	NAVY																23	2032	2032	2002	57 (186)	29		
Endeavor	NSF																49	2006	2026	1976	56 (185)	18		
Atlantic Explorer	BIOS																43	2012	2029	1982	51 (168)	20		
Neil Armstrong	NAVY																10	2045	2045	2015	73 (238)	24		
Sally Ride	NAVY																10	2046	2046	2015	73 (238)	25		
Regional Class																								
Hugh R. Sharp	UDel																20	2035	2040	2005	44 (146)	14		
Taani	NSF																	2053	2053	2026	60 (199)	16		
Narragansett Dawn	NSF																	2054	2053	2026	60 (199)	16		
Gilbert R. Mason	NSF																	2054	2054	2027	60 (199)	16		
Coastal/Local Class																								
Robert Gordon Sproul	SIO																44	2011	2030	1981	38 (125)	12		
Pelican	LUMCON																40	2015	2027	1985	36 (116)	14		
Walton Smith	U.Miami																25	2015	2030	2000	30 (96)	16		
Savannah	SKIO/UG																24	2016	2039	2001	28 (92)	19		
Blue Heron	UMINN																40	2015	2035	1985	26 (86)	6		
Rachel Carson	UW																22	2033	2033	2003	22 (72)	9		
Ships		18	18	19	18	18	18	17	17	17	17	17	17	17	16	15								

Notes/Revisions:

Revision (29May2025) *Sharp* Retire Year changed to 2040, *Blue Heron* updated to 2035, *Atlantic Explorer* to 2029

Revision (21 Mar 2025) *Sproul* updated to 2030, *Pelican* to 2027, *Endeavor* to 2026

Revision (5 Mar 2025) *Savannah* EOL extended to 2039 after their mid-life refit.

Revision (09/20/24) *Langseth* extended to 2028 (from 2024), *Endeavor* extended to 2025 (from 2022), *RCRVs* extended per latest schedule.

Revision (10/13/21) *Sproul* will continue to operate through 2025.

Revision (2/12/21) *Atlantis* retire year updated to 2024. *Langseth* retire year updated to 2023, *Barnes* retired and removed.

Revision (10/05/20) *Revelle* retire year updated to 2041. *Langseth* ownership changed to LDEO.

Revision (10/02/20) *Pelican* retire year updated to 2025. They will leave UNOLS 2023.

Revision (2/26/20) *Blue Heron* service life extended until 2030.

Revision (3/13/19) *Thompson* SLE extended to 2036. *RCRVs* start date 1 year later.

Revision (10/18/19) *Rachel Carson* enters service in Spring 2018

Revision (10/8/19) *Sharp*, *W.Smith*, and *Savannah* - No known plans for a mid-life; service life is 30 years.

Revision (5/9/18) *Sproul* will continue to operate through 2023.

Revision (5/7/18) *Langseth* retires in 2020. Extended *Endeavor* and *Oceanus* by 1 year.

Revision 4/26/18) *Barnes* retired Feb 1, 2018.

Revision (11/15/17) Service Life Extension to 2030 for *Thompson* on completion of mid-life refit.

Revision (5/24/17) *RCRV3* added to chart.

Revision (5/20/16) Service Life Extensions for Global AGORs contingent on successful completion of mid-life refits.

Revision (