

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. Bert hs
Global Class																						
<i>Thomas G. Thompson</i>	NAVY																32	2021	2036	1991	84 (274)	36
<i>Roger Revelle</i>	NAVY																27	2026	2041	1996	84 (274)	37
<i>Atlantis</i>	NAVY																26	2027	2042	1997	84 (274)	37
<i>Marcus G. Langseth</i>	LDEO																32	2020	2024	1991	71 (235)	35
<i>Sikuliaq</i>	NSF																9	2045	2045	2014	80 (261)	26
Ocean/Intermediate Class																						
<i>Kilo Moana</i>	NAVY																21	2032	2032	2002	57 (186)	29
<i>Endeavor</i>	NSF																47	2006	2022	1976	56 (185)	18
<i>Atlantic Explorer</i>	BIOS																41	2012	2026	1982	51 (168)	20
<i>Neil Armstrong</i>	NAVY																8	2045	2045	2015	73 (238)	24
<i>Sally Ride</i>	NAVY																8	2046	2046	2015	73 (238)	25*
Regional Class																						
<i>Hugh R. Sharp</i>	UDel																18	2035	2035	2005	44 (146)	14
<i>Taani</i>	NSF																	2053	2053	2023	60 (199)	16
<i>Narragansett Dawn</i>	NSF																	2054	2054	2024	60 (199)	16
<i>Gilbert R. Mason</i>	NSF																	2054	2054	2024	60 (199)	16
Coastal/Local Class																						
<i>Robert Gordon Sproul</i>	SIO																42	2011	2025	1981	38 (125)	12
<i>Pelican</i>	LUMCON																38	2015	2025	1985	36 (116)	14
<i>Walton Smith</i>	U.Miami																23	2015	2030	2000	30 (96)	16
<i>Savannah</i>	SkIO/UG																22	2016	2031	2001	28 (92)	19
<i>Blue Heron</i>	UMINN																38	2015	2030	1985	26 (86)	6
<i>Rachel Carson</i>	UW																20	2033	2033	2003	22 (72)	9
Ships		18	18	19	18	18	18	17	17	18	17	15	14	14	14	14						

2041

Notes/Revisions:

- 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.