

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

		<span style="display: inline-block; width: 15px; height: 10px; background-color: #c8e6c9; border: 1px solid black;"></span> Design Life <span style="display: inline-block; width: 15px; height: 10px; background-color: #ffff00; border: 1px solid black;"></span> Extended Life <span style="display: inline-block; width: 15px; height: 10px; background-color: #e57373; border: 1px solid black;"></span> 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	
<b>Global Class</b>																					
<i>Thomas G. Thompson</i>	NAVY																33	2021	2036	1991	
<i>Roger Revelle</i>	NAVY																28	2026	2041	1996	
<i>Atlantis</i>	NAVY																27	2027	2042	1997	
<i>Marcus G. Langseth</i>	LDEO																33	2020	2028	1991	
<i>Sikuliaq</i>	NSF																10	2045	2045	2014	
<b>Ocean/Intermediate Class</b>																					
<i>Kilo Moana</i>	NAVY																22	2032	2032	2002	
<i>Endeavor</i>	NSF																48	2006	2025	1976	
<i>Atlantic Explorer</i>	BIOS																42	2012	2026	1982	
<i>Neil Armstrong</i>	NAVY																9	2045	2045	2015	
<i>Sally Ride</i>	NAVY																9	2046	2046	2015	
<b>Regional Class</b>																					
<i>Hugh R. Sharp</i>	UDel																19	2035	2035	2005	
<i>Taani</i>	NSF																	2053	2053	2026	
<i>Narragansett Dawn</i>	NSF																	2054	2054	2026	
<i>Gilbert R. Mason</i>	NSF																	2054	2054	2027	
<b>Coastal/Local Class</b>																					
<i>Robert Gordon Sproul</i>	SIO																43	2011	2025	1981	
<i>Pelican</i>	LUMCON																39	2015	2025	1985	
<i>Walton Smith</i>	U.Miami																24	2015	2030	2000	
<i>Savannah</i>	SkIO/UG																23	2016	2031	2001	
<i>Blue Heron</i>	UMINN																39	2015	2030	1985	
<i>Rachel Carson</i>	UW																21	2033	2033	2003	
<b>Ships</b>		18	18	19	18	18	18	17	17	17	17	14	14	15	14	14					

Notes/Revisions:

- 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.