Updated: October 20, 2012

| SHIP/CLASS | BUILT | Conv/ Mid Life | Owner | LOA m (ft) | Science Berths | 2010 | 2011 | 2012 | 2013 | 2014 | 2015 | 2016 | 2017 | 2018 | 2019 | 2020 | 2021 | 2022 | 2023 | 2024 | 2025 | 2026 | 2027 | 2028 | 2029 | 2030 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Global Class** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Melville*** | 1969 | 1991 | NAVY | 85 (279) | 38 | ---- | ---- | ---- | ---- | X | uncertainity in June 1, 2012 memo | | | | | | | | | | | | | | | |
| ***Knorr*** | 1970 | 1989 | NAVY | 85 (279) | 34 | ---- | ---- | ---- | ---- | X | | | | | | | | | | | | | | | | |
| ***Thomas G. Thompson*** | 1991 | | NAVY | 84 (274) | 36 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | --X | | midlifes? | | | | | | | |
| ***Roger Revelle*** | 1996 | | NAVY | 84 (274) | 37 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---X | | | | |
| ***Atlantis*** | 1997 | | NAVY | 84 (274) | 37 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---X | | | |
| ***Marcus G. Langseth*** | 1991 | 2007-2011 | NSF | 71 (235) | 35 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***Sikuliaq*** | 2013 | | NSF | 80 (261) | 26 | | | | >--- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| **Ocean/Intermediate Class** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Kilo Moana*** | 2002 | | NAVY | 57 (186) | 29 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***Wecoma*** | 1976 | 1994 | NSF | 56 (185) | 18 | ---- | --X | | | | | | | | | | | | | | | | | | | |
| ***Endeavor*** | 1976 | 1993 | NSF | 56 (184) | 18 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | --X | pending NSF recommendation memos | | | | | | | | | | |
| ***Oceanus*** | 1976 | 1994 | NSF | 56 (184) | 19 | ---- | ---- | ---- | ---- | --- | ---- | ---- | ---- | ---- | --X | | | | | | | | | | | |
| ***Atlantic Explorer*** | 1982 | 2006 | BIOS | 51 (168) | 20 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---X | | | | |
| ***New Horizon*** | 1978 | 1996 | SIO | 52 (170) | 19 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---X | NSF recommended | | | | | | | | | | | |
| ***AGOR 27*** | 2014 | | NAVY | | | | | | | >--- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***AGOR 28*** | 2014 | | NAVY | | | | | | | >- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| **Regional Class** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Point Sur*** | 1981 | | NSF | 41 (135) | 12 | ---- | ---- | ---- | ---- | --X | June 1, 2012 memo from NSF and ONR | | | | | | | | | | | | | | | |
| ***Cape Hatteras*** | 1981 | 2004 | NSF | 41 (135) | 14 | ---- | ---- | ---- | X | September 26, 2012 memo to Duke | | | | | | | | | | | | | | | | |
| ***Hugh R. Sharp*** | 2005 | | UD | 44 (146) | 14 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | -M- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***RCRV1*** | 2018 | | NSF | | | | | | | | | | | | | >--- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***RCRV2*** | 2019 | | NSF | | | | | | | | | new timeline | | | | | >--- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***RCRV3*** | 2020 | | NSF | | | | | | | | | | | | | | | >--- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| **Coastal/Local Class** | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ***Robert Gordon Sproul*** | 1981 | 1985 | SIO | 38 (125) | 12 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | --? | no recommendation available from NSF | | | | | | | | | | | |
| ***Pelican*** | 1985 | 2003 | LUMCON | 32 (105) | 14 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | --X | | | | | | | | | | |
| ***Walton Smith*** | 2000 | | Miami | 30 (96) | 16 | ---- | ---- | ---- | ---- | ---- | ---- | -M- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***Savannah*** | 2001 | | SKID/UG | 28 (92) | 19 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | -M- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---> |
| ***Blue Heron*** | 1985 | 1999 | UMINN | 26 (86) | 6 | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---- | ---X | | | | | |
| ***Clifford Barnes*** | 1966 | 1984 | NSF | 20 (66) | 6 | ---- | ---- | ---- | --- | ---- | ---- | --X | | NSF response to June 2012 memo | | | | | | | | | | | | |
| Total Number of Vessels in Fleet | | | | | | 21 | 21 | 20 | 20 | 20 | 19 | 19 | 18 | | | | | | | | | | | | | |

X= Current projected Service Life End

M= Mid-life Refit