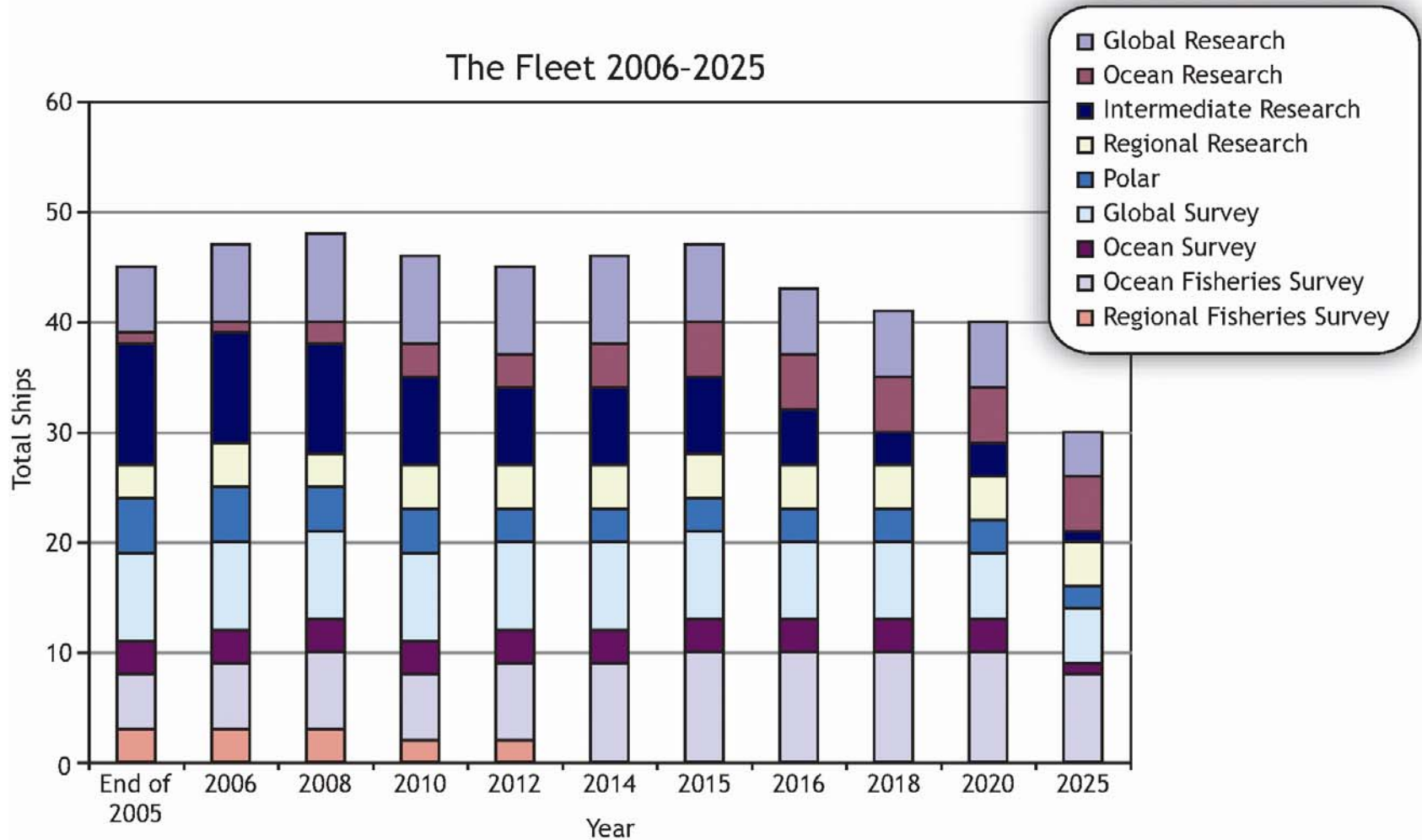


The (Draft) U.S. Federal Oceanographic Fleet Plan

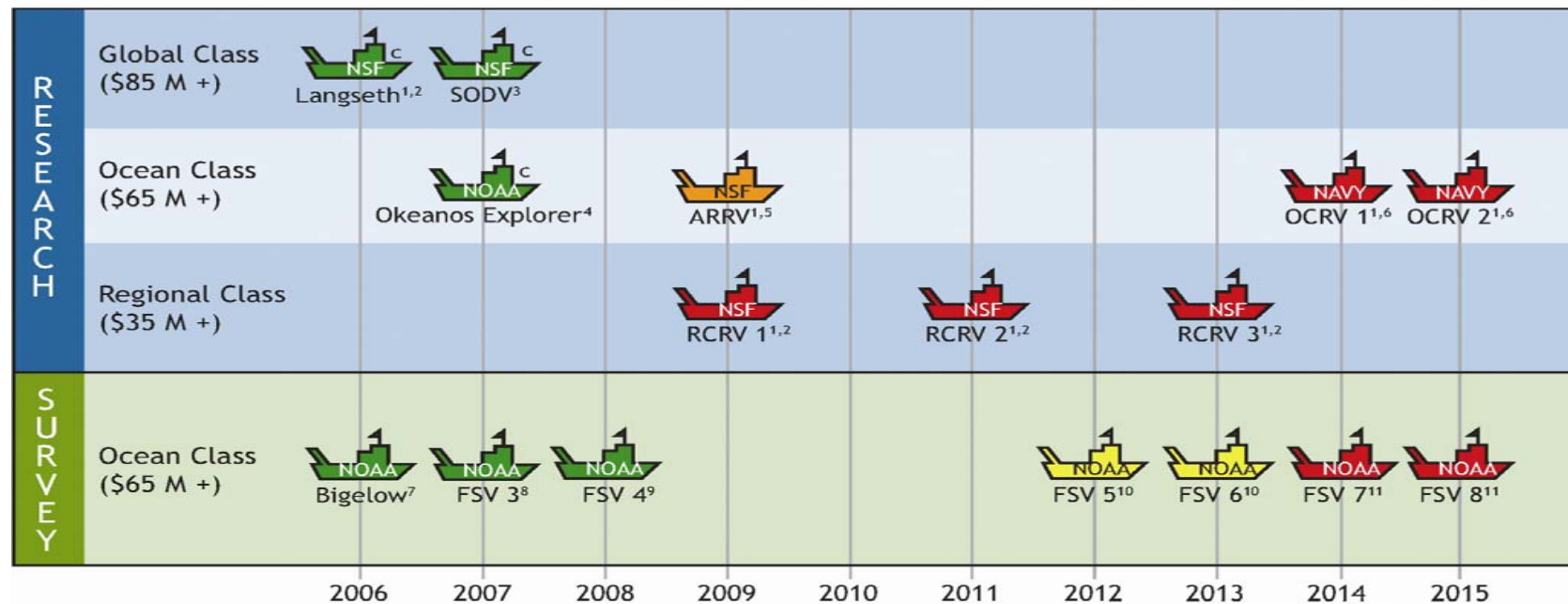
參考資料1



The (Draft) U.S. Federal Oceanographic Fleet Plan

Planned Renewals

Federal Oceanographic Fleet Plan (2006-2015)



¹ It is anticipated that the operator will apply for status as a UNOLS vessel

² Construction/acquisition/conversion funded through NSF Division of Ocean Sciences budget

³ FY 2005 and FY 2006 appropriation for conversion; FY 2007 President's Budget for conversion funds

⁴ FY 2005 Appropriations for vessel conversion, operating funds in FY 2007 President's Budget

⁵ FY 2007 President's Budget for Year 1 construction funds through NSF MREFC account

⁶ Vessels planned by Navy





⁷ FY 2007 President's Budget for operating funds

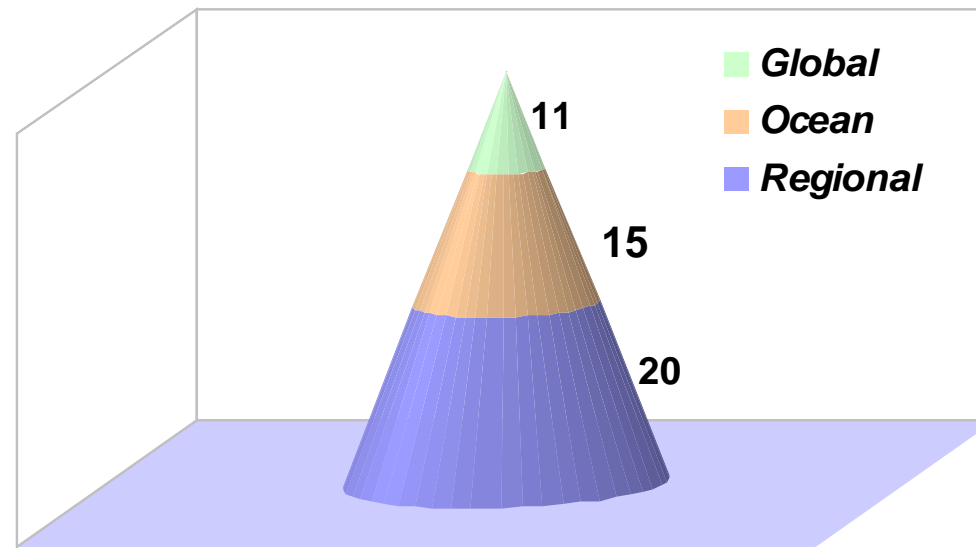
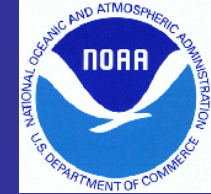
⁸ FY 2005 appropriations for vessel construction

⁹ FY 2006 appropriations for vessel construction

¹⁰ Public Law 106-450 "Fisheries Survey Vessel Act of 2000" dated November 7, 2000 authorizes up to six fishery survey vessels

¹¹ FY 2008-2012 NOAA internal agency planning documents

 = Planned
 = Programmed
 = Authorized
 = Appropriated
 C = Conversion

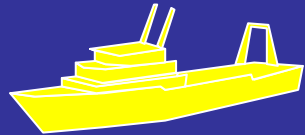


Total RVs in Europe (26 countries) for Academic research: 46
(Run by 19 countries)

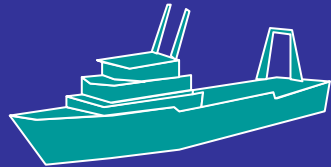
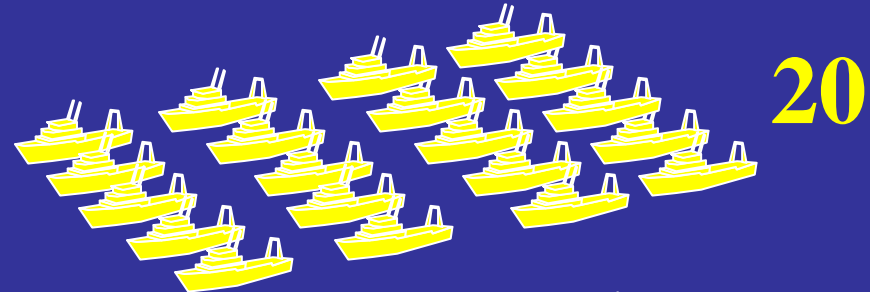


Academic Research Fleet in Europe

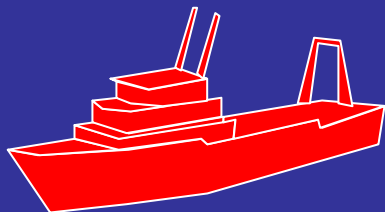
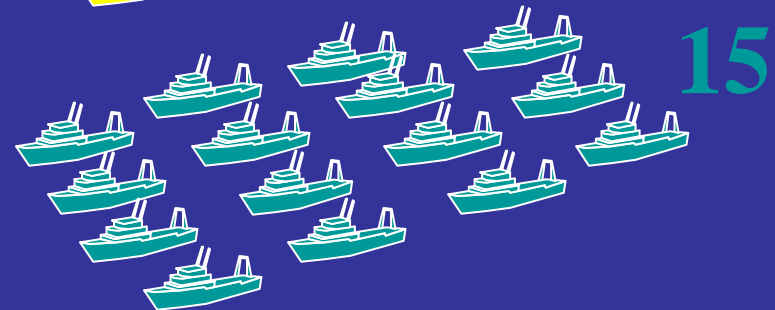
RVs over 30 m : total 46



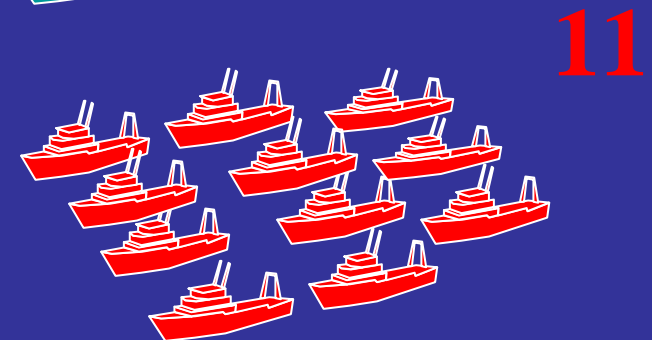
Regional Class



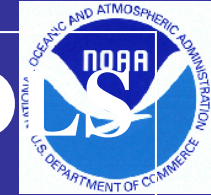
Ocean Class



Global Class

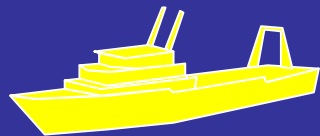


Including a few RVs also involved in ICES stock assessment

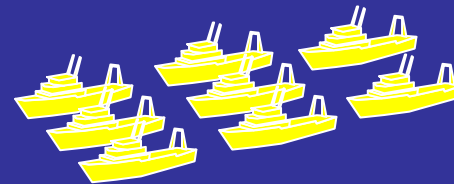


Academic Research Fleet within UNO

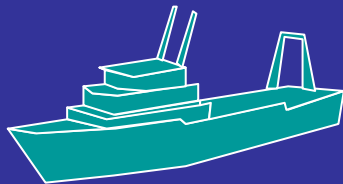
RVs over 30 m (100 ft) Total 26



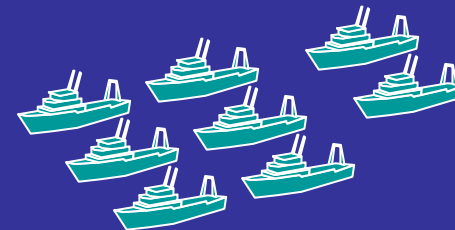
Regional Class



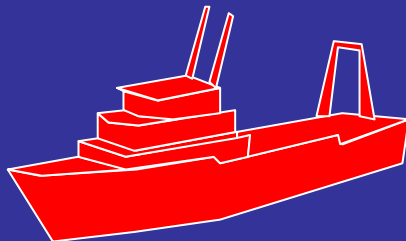
8



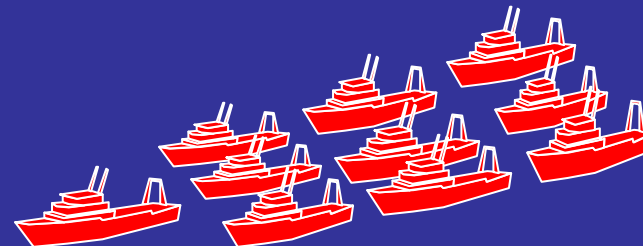
Ocean Class



8



Global Class

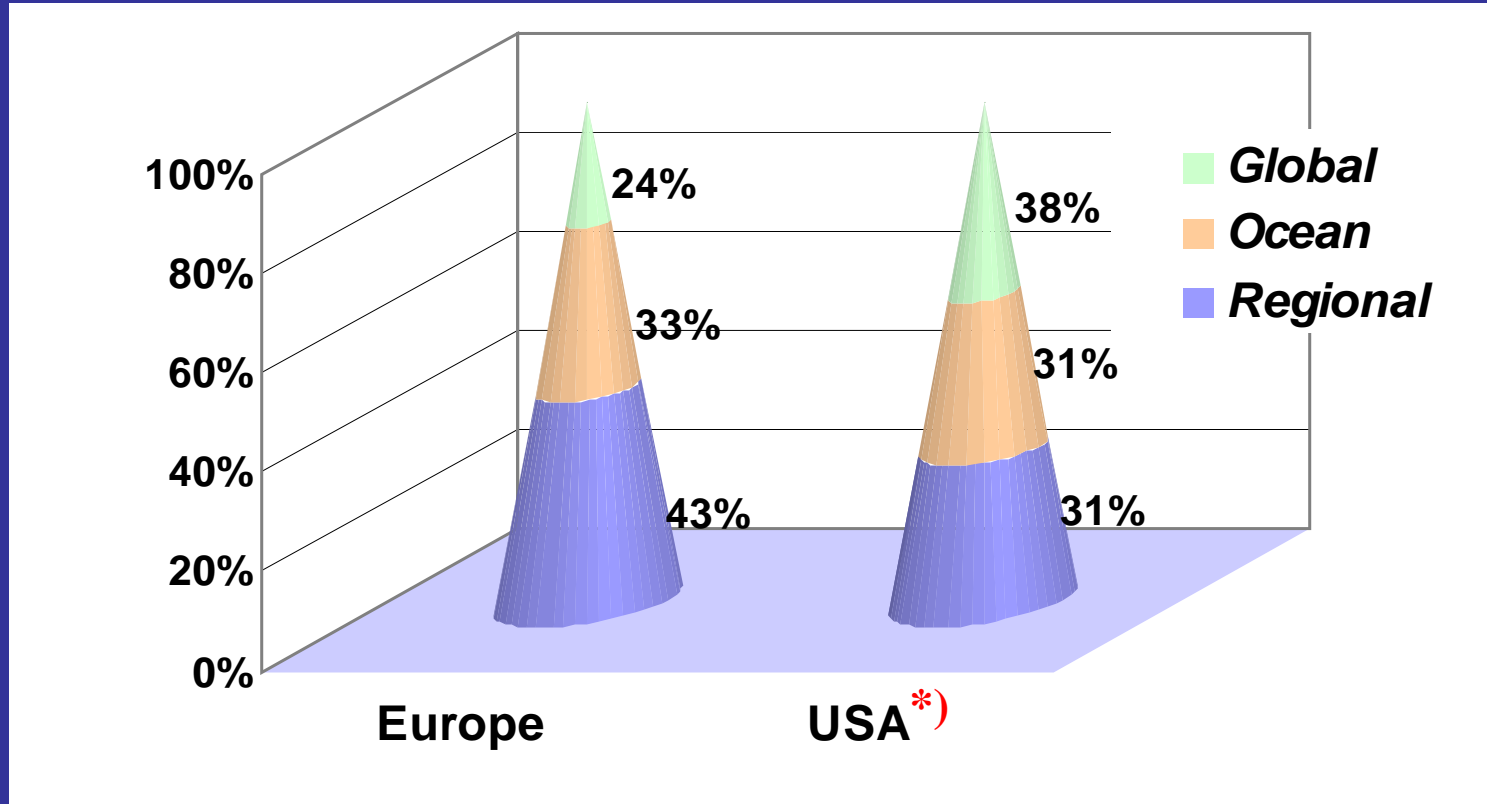


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**Including 3 USCG Ice breakers and NOAA Ron Brown
Excluding 5 small RVs < 30 m (100 ft)**



Comparison with US Research Fleet (UNOLS) in percentage



***) Excl. 15 NOAA RVs**