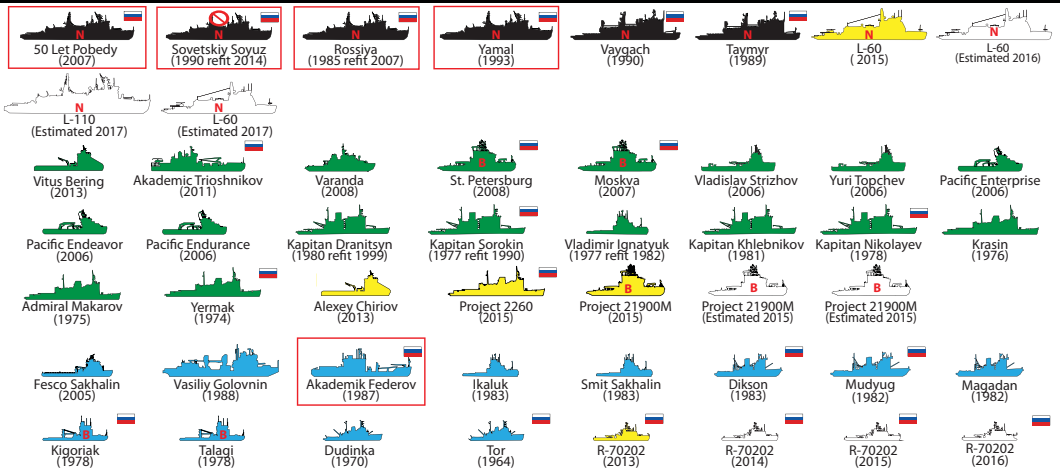




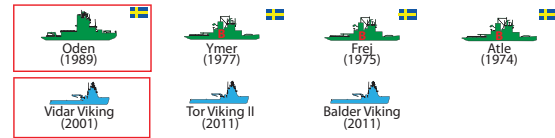
MAJOR ICEBREAKERS OF THE WORLD



RUSSIA
(36)
+ 5 under construction
+ 8 planned



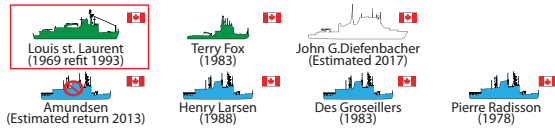
SWEDEN
(7)



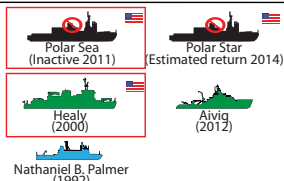
FINLAND
(7)



CANADA
(6)
+ 1 planned



USA
(5)



DENMARK
(4)



CHINA
(1)
+ 1 planned



ARGENTINA
(1)



AUSTRALIA
(1)



CHILE
(1)



ESTONIA
(2)



GERMANY
(1)
+ 1 planned



JAPAN
(1)



SOUTH KOREA
(1)



SOUTH AFRICA
(1)



LATVIA
(1)



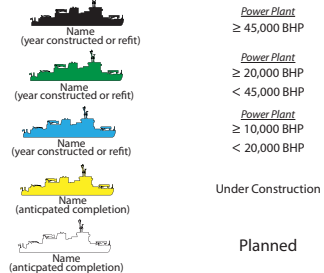
NORWAY
(1)
+ 1 planned



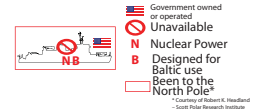
KEY

Vessels were selected and organized based on their installed power measured in Brake Horse Power (BHP). Vessels with less than 10,000 BHP were not considered to be capable of independent arctic operation. Vessels are ordered by age, youngest first, within power groupings. Vessel outlines reflect relative sizes.

COLOR GUIDE



NOTES



Data derived from various sources
Updated:
20 February 2013

An electronic copy of the most current chart is located at:
<http://www.uscg.mil/hq/cg5/cg552/ice.asp>

Direct Questions and Comments to:
LCDR Mike Krause- 202 372-1540
e-mail: michael.s.krause@uscg.mil
OR
LCDR Ben Morgan- 202 372-1541
e-mail benjamin.p.morgan@uscg.mil