

State and Outlook of U.S. Icebreaker Fleet

**AICC Annual Meeting
22-23 March 2012**



LCDR Mike Krause
Chief, Mobility and Ice Operations
USCG Headquarters



**Homeland
Security**

HEALY



- Only operational Arctic icebreaker in U.S. inventory
- Returned from 254-day Arctic summer & winter science deployment
 - NASA ICESCAPE
 - Extended Continental Shelf Exploration (w/ CCGS LOUIS S. ST-LAURENT)
 - North Slope Mooring Deployment and Recovery (Pickart)
 - Winter Arctic Transect (Ashjian)
 - Nome Tanker Escort
- 2012 Arctic cruise schedule complete



Homeland
Security

POLAR SEA and POLAR STAR

POLAR STAR

- **Expected to return to service in late 2013.**
- Caretaker status from 2006 to 2011
- 2009-2010 appropriation provided \$62.8M to reactivate and extend service life to approximately 2022.

POLAR SEA

- **CG intent to decommission - awaiting determination of final disposition.**
- Crew and funding transferred to POLAR STAR.
- Usable equipment and parts being transferred to POLAR STAR



Homeland
Security

The Future Beckons....

POLAR STAR

- POLAR STAR is undergoing an extensive overhaul intended to lengthen its useable service life to approximately 2022 and is expected to be back in service in FY 2013.



A new icebreaker???

- FY13 President's Budget: \$8M
- In 2013, the Coast Guard will develop operational requirements to acquire an icebreaker that will serve
 - its missions in the Polar regions
 - support missions that have been traditionally conducted with other Federal partners
- We will work closely with the Administration and those Federal partners to ensure we acquire the right capability .

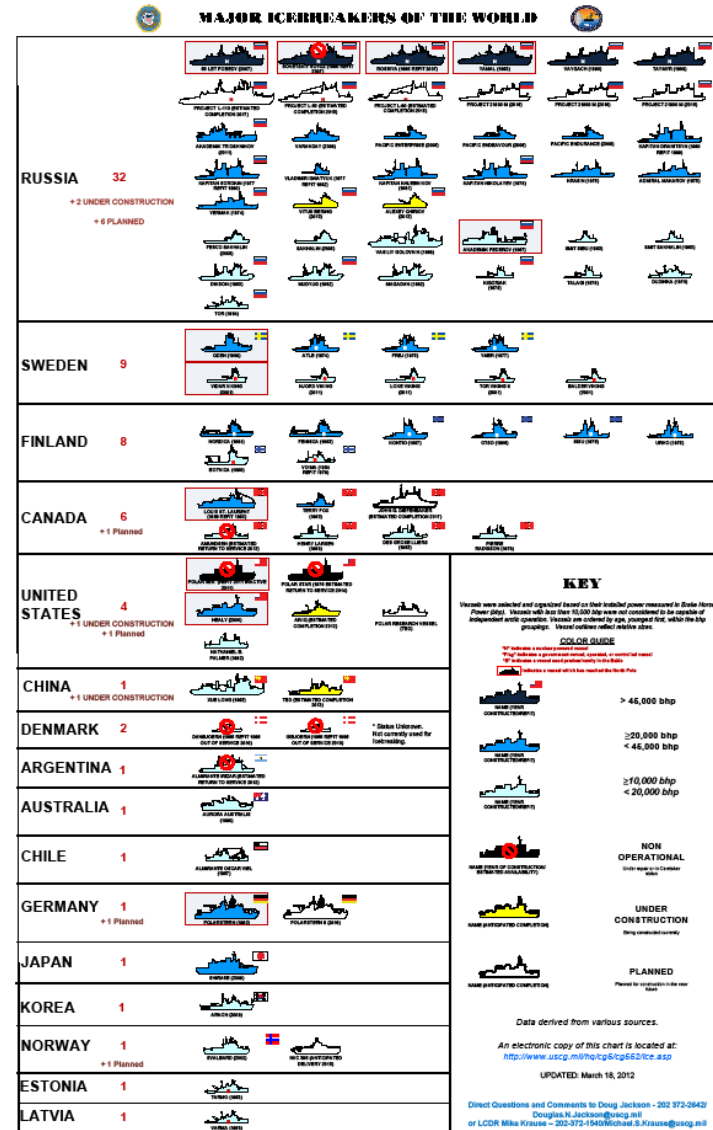


Homeland
Security

Icebreaker Chart

- Developed by the Office of Marine Transportation System (CG-552)
- Represents best information available – feedback is much appreciated!
- To be posted to

<http://www.uscg.mil/hq/cg5/cg552/ice.asp>



Developed and maintained by USCG Office of Marine Transportation System (CG-552)



Homeland Security