

UNOLS RVTEC ANNUAL MEETING
U. S. Coast Guard Agency Report
April 26, 2011

STATUS OF THE USCG POLAR ICEBREAKER FLEET

HEALY

- Plans for 2011: NASA Icescape Casts; Extended Continental Shelf (ECS) Task Force mapping with Canadian icebreaker LOUIS ST LAURENT; ONR/NSF North Slope Mooring Deployments and Recoveries; NSF Winter Biological Oceanography Study (First Arctic Winter Deployment for Healy)
- Last 3 years:
 - 2010: NASA Icescape Casts; ECS Task Force mapping with Canadian icebreaker LOUIS ST LAURENT; ONR/NSF North Slope Mooring Deployments and Recoveries
 - 2009: NSF Bering Ecosystem Study; ONR/NSF North Slope Mooring Deployments & Recoveries; ECS Task Force Mapping with Canadian icebreaker LOUIS ST LAURENT
 - 2008: NSF Benthic Predator Study; Bering Ecosystem Study; ONR/NSF North Slope Moorings Deployments & Recoveries; ECS Task Force mapping with Canadian icebreaker LOUIS ST LAURENT

POLAR SEA

- Deployed on Operation Deep Freeze (DF) 2007; back-up for DF 2008, 2009 and 2010
- Conducted spring and fall 2008 deployments to Arctic in support of USCG District 17 missions and training
- Completed spring 2010 NSF Bering Ecosystem Study (BEST) deployment
- Currently in port awaiting decommissioning. Crew will be transferred to POLAR STAR.

POLAR STAR

- Caretaker status since 2006
- 2009-2010 appropriation provided \$62.8M to reactivate and extend service life 7-10 years, which is currently underway
- Expected to return to service in late 2013

PLANS:

- Study of all Federal icebreaking needs is in the DHS FY12 budget, subject to approval/enactment by Congress