

USCGC Icebreakers- 2001

POLAR STAR

SLIPP 2001- success trip- (upgrade POLARS to HEALY capabilities?)

2002- Currently on Deep Freeze. Had some mechanical problems. May have some impact on summer schedules. Is currently scheduled for SBI moorings, and then being used to support the Chukchi Borderlands cruise. Ability to support science during summer 2002 potentially impacted by potential need for two icebreakers in the Antarctic during winter 2002/ 2003.

POLAR SEA

2001- Completed a mooring turn-around in the Bering during summer 2001. Unable to complete scheduled SOO (science of opportunity) due to mechanical problems.

2002- Currently on Deep Freeze. Has some mechanical problems. Planned drydock on return from Antarctic. No Arctic science support in 2002. Planned Deep Freeze for 2002/2003

HEALY

2001- Two successful cruises to the Eastern Arctic (AMORE and ALTEX). Implemented post-cruise debriefs.

Interim Science Details: Installation of 75 kHz phased-array ADCP; temporary fix to underway seawater system.

2002- Anticipated schedule in the western Arctic

April 27 depart Seattle

May 6 to Jun 15	SBI	Nome-Nome (40 days)
Jun 17 to Jul 7	Kegwin	Dutch-Dutch (19 days)
Jul 16 to Aug 25	SBI	Nome-Nome (40 days)
Aug 27 to Sep 17	Kegwin	Nome(?) - Barrow (21 days)