



Arctic Seafloor Mapping Project Web Site - [arcticseafloormapping.gov](http://arcticseafloormapping.gov)

## Part 1: Healy and Louis Exchange Visitors

August 22, 2010

By Helen Gibbons, Web Coordinator,  
ECS Project

Date: August 22, 2010  
 Time: 1809 hours Pacific Daylight Time  
 Latitude: 78°23.80'N  
 Longitude: 150°34.15'W  
 Air temperature: 6.46°C (43.63°F)  
 Sea temperature: -1.3°C (29.7°F)  
 Wind speed and direction: 5.9 knots from the northeast  
 Ship's speed over the ground: 4.2 knots  
 Water depth: 3,829 m

While *Healy* and *Louis* are traveling together, the science parties and ships' crews are taking the opportunity to visit each other's ship. Every few days, weather and operational demands permitting, *Louis's* helicopter pilot Chris Swannell ferries groups between the two vessels. Besides an interesting change of scene, the two- to three-hour visits give the scientists and ship's crew the opportunity to meet their counterparts on the other ship and learn how they do their work.

Today, the lucky ones who flew from *Healy* to *Louis* were the two teachers on the science crew—Caroline Singler (NOAA Teacher at Sea) and Bill Schmoker (PolarTREC)—and ship's crew members CDR John Reeves and ENS Holly McNair. After a flight brief on the bridge at 1230 hrs, the passengers went to the helo hangar to put on exposure suits, get a safety briefing, and wait for *Louis's* helicopter.



NOAA Teacher at Sea Caroline Singler puts on an exposure suit. Click image for larger view.  
**Credit:** Helen Gibbons, USGS/ECS Project.



Ices Service Specialist Erin Clark of the Canadian Ice Service (center) gives a pre-flight briefing to (right to left) Caroline, PolarTREC teacher Bill Schmoker, CDR John Reeves,



Left to right: Bill, Holly, Caroline, Erin, and John wait for the hangar door to open.  
**Credit:** Helen Gibbons, USGS/ECS Project.

After the helicopter has landed and



[2010 Mission](#)



[Mission Plan](#)



[Law of the Sea](#)



[Continental Shelf](#)



[USCGC Healy](#)



[CCGS Louis S. St-Laurent](#)



[Healy's Science Team](#)



[Teachers](#)



[Hourly Photos from Healy's Aloft Conn](#)



[USCG Logs](#)



[Photos of the Day](#)



[Sep 05 Log](#)



[Aug 29 Log](#)



[Aug 28 Log](#)



[Aug 25 Log](#)



[Aug 24 Log](#)



[Aug 23 Log](#)



[Aug 22b Log](#)

and ENS Holly McNair. **Credit:** Helen Gibbons, USGS/ECS Project.

full precautions are taken in case of an accident over the water or ice. The visit is scheduled to last for just a few hours, but the passengers are carrying items they might want, such as a toothbrush, if any problems require them to stay overnight on *Louis*.



Erin (right) helps Holly (facing camera) strap on a personal flotation device. Click image for larger view. **Credit:** Helen Gibbons, USGS/ECS Project.



And so is Caroline. Click image for larger view. **Credit:** Helen Gibbons, USGS/ECS Project.

completed its 2-minute wind-down (running at a constant rpm to equalize temperatures in the engine), the hangar door is opened and the passengers strap personal flotation devices over their exposure suits.

Although *Louis* is only a couple of nautical miles away, full precautions are taken in case of an accident over the water or ice. The visit is scheduled to last for just a few hours, but the passengers are carrying items they might want, such as a toothbrush, if any problems require them to stay overnight on *Louis*.

The flight from Healy to *Louis*, at about 1315 hrs PDT, was just the start of the excitement. See part 2 of today's log, in which *Louis* gets stuck in the ice...



Bill's ready to go. Click image for larger view. **Credit:** Helen Gibbons, USGS/ECS Project.



Time to board the helicopter. Click image for larger view. **Credit:** Helen Gibbons, USGS/ECS Project.



The passengers are strapped in and ready to fly. Click image for larger view. **Credit:** IT1 Miguel Uribarri, USCG.



[Aug 22a Log](#)



[Aug 21 Log](#)



[Aug 20 Log](#)



[Aug 18 Log](#)



[Aug 17 Log](#)



[Aug 11 Log](#)



[Aug 08 Log](#)



[Aug 07 Log](#)



[Aug 06 Log](#)



[Aug 04 Log](#)



[Aug 03 Log](#)



[Photo Log](#)



They're off! Click image for larger view. **Credit:** Helen Gibbons, USGS/ECS Project.

---



Revised December 03, 2010 | [Contact Us](#) | [Report Error On This Page](#) | [Site Map](#)  
Web site hosted by: [National Ocean Service](#) | [National Oceanic and Atmospheric Administration](#)  
| [U.S. Department of Commerce](#) | [USA.gov](#)  
[Disclaimer](#) | [Privacy Policy](#) | [Freedom of Information Act \(FOIA\)](#) | [Information Quality](#)  
<http://continentalshelf.gov/missions/10arctic/logs/aug22a/aug22a.html>