



**NOAA Teacher at Sea
Susan Just
Onboard NOAA Ship OREGON II
June 14 – June 30, 2006**

NOAA Teacher at Sea: Susan Just
NOAA Ship Oregon II
Mission: Summer Groundfish Survey
Day 4, Sunday, June 18, 2006

Weather Data from Bridge

Visibility: 10 nautical miles (nm)
Wind direction: 124 °
Wind speed: 11.6
Sea wave height: 1-2
Swell wave height: 2-3
Seawater temperature: 27.9
Sea level pressure: 1014.4
Cloud cover: 5/8 Cumulus

Science and Technology Log

There will be no fish caught today. The OREGON II is steaming to port in Galveston. One of the two radars has failed. The ship is required to have two functioning radars in the event that one should fail. Therefore, we must return to port and make repairs.

When the radar was lost, we were underway to the tip of Texas, off the coast of Brownsville, to begin surveying in preparation for the Gulf Coast shrimping season. We expect to make port this afternoon and get underway south again sometime Monday.

Personal Log

I don't mind having this time off from the fish. Part of my mission is to write lesson plans that correspond to the activities aboard. This will give me time to work on the plans.

Question of the Day

What does the radar do?

The radar serves as a set of electronic "eyes." It recognizes obstacles in the distance so that they can be avoided by making necessary course corrections.