



**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 11, Sunday, June 25, 2006

Weather Data from Bridge

Visibility: 10 nautical miles (nm)
Wind direction: 205 °
Wind speed: 10
Sea wave height: 1
Swell wave height: 1
Seawater temperature: 27.8
Sea level pressure: 1015.0
Cloud cover: 3/8 Cumulus

Science and Technology Log

At this point in the survey, the stations are not far apart but they are up, down, in and out. We are actually steaming back to one of the day stations in order to do the same area as a night station. All of this activity is taking place in the general vicinity of Corpus Christi. This area receives a great deal of fishing pressure year around, both commercially and recreationally.

Our last night catch pulled in a beautiful collection of shrimp. The total for the catch was about 25 Kilos and we ended up with more than 18 Kilos of shrimp. When you account for the trash that was included, that left a very small volume of fish other than the shrimp. When the net came up and spilled out into the baskets it was a lovely golden color.

Question of the Day

What do the letters CTD stand for?

Answer: Conductivity, temperature and depth.