



**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 9, Friday, June 23, 2006

**Weather Data from Bridge**

Visibility: 10 nautical miles (nm)  
Wind direction: 300 °  
Wind speed: 11  
Sea wave height: 1-2  
Swell wave height: 2-3  
Seawater temperature: 27.2  
Sea level pressure: 1016.3  
Cloud cover: 3/8 Cumulus

**Science and Technology Log**

This was a day when we were never able to catch up with the fish. There were constantly fish on the deck waiting to be sorted. The trawls were frequent and close together. Throughout the night and into the morning, the catch was mostly shrimp. We had a wide assortment of shrimp. All the commercial varieties—brown, white and pink—were well represented, as well as the several types of non-desirable species.

**Personal Log**

Today was the day I “hit the wall.” I worked myself as hard as I could throughout the shift. The only time that I relaxed at all was when I was watching the dolphin that had followed the net and that was attracting the attention of Brittany. Otherwise, I was working as fast as my brain and body would allow. At the end of the watch I informed the Watch Leader, in very clear terms, that I would not work that hard again.

**Question of the Day**

What kind of shrimp do they use to make “popcorn shrimp?”

Answer: *Trachypeneus similes*! I know that’s a “trachy” question. *Trachypeneus* shrimp are not considered “commercially viable” at this time. Previously, brown shrimp were not considered to be marketable. As the demand for a product increases, so does its marketability.