



**NOAA Teacher at Sea
Kimberly Pratt
Onboard NOAA Ship MCARTHUR II
July 5 – 24, 2005**

Log 11

Day 21
July 22, 2005
South of San Francisco Bay

Latitude: 3716.884 N
Longitude: 12245.096 W
Visibility: 10 miles
Wind Direction: 340
Wind Speed: 10
Sea Wave Height: <1 ft
Swell Wave Height: 3-4 ft.
Sea Level Pressure 1014.0
Cloud Cover: Cloudy
Temperature: 16.6

Scientific Log:

Again we are seeing up to 80 marine mammals per day, and are doing well on our track lines. The wind picked up, making it more difficult to do observations, but we are moving right along to get finished by Sunday.* Some of the regulars are humpbacks, blue whales, Dall's porpoise, fin whales, pacific-white sided dolphins, Risso's dolphins and pinnipeds. I've attached photos of breaching humpbacks that we've seen. Hopefully through my logs and interviews you've learned about marine mammals, sea birds and ship operations. To learn more about this mission go to

www.swfsc.nmfs.noaa.gov/PRD/PROJECTS/CSCAPE or www.mbnms-simon.org

Look under "What's new in the sanctuary"

Personal log:

Upon reflecting on my adventure, I've found that the trip fully exceeded my expectations. I expected to feel intimidated by the scientists and science, and to my relief was accepted and welcomed by all the scientists on board and they were most eager to teach me what



I needed to know. I've learned that to be a good scientist you must have good observational skills, computer skills, and be knowledgeable about data and statistics. I've also learned that science takes time, is very exact, and requires you to be detail orientated. Additionally, I've learned that to get along with others on a ship, you need to have a good sense of humor and be flexible. As the cruise comes to an end I'm really looking forward to getting home, doing further reflection on my experience and translating it into rich and meaningful curriculum for my students. Again, thanks to Karin, all the scientists, and the crew on board the McARTHUR II, this has been a wonderful experience.



To view my logs and interviews on-line go to www.tas.noaa.gov
Or through the New Haven Unified website www.nhusd.k12.ca.us

*As of this post, we have now finished all of our tracklines.
Tomorrow - Saturday we'll be spending the day in Monterey Bay doing grab samples and additional small boat operations. We will then head into port in San Francisco on Sunday as scheduled.

PHOTOS: TIME LAPSE OF A HUMPACK WHALE BREACHING.