



**NOAA Teacher at Sea
Elizabeth Eubanks
Onboard NOAA Ship DAVID STARR JORDAN
July 22 – August 3, 2007**

NOAA Teacher at Sea: Elizabeth Eubanks

NOAA ship DAVID STARR JORDAN

Mission: Catch rates of pelagic sharks comparing J hooks to Circular hooks in support of The Relative Abundance of Sharks Survey

Date: Day 13, August 3, 2007, Friday

Pacific Ocean – West of San Nicholas

Weather Data from the Bridge taken at 1300 (5am)

Visibility: 10+ miles

Air temperature: 18.7 degrees C

Sea Temperature at surface: 21.9 degrees C

Wind Direction: 010N

Wind Speed: 5 kts

Cloud cover: partially cloudy– stratus

Sea Level Pressure: 1014.2 MB

Sea Wave Height: 1-2 ft

Swell Wave Height: <1 ft

Science and Technology Log

Cleaning – Cleaning – Cleaning. We fuel for 4+ hours – Amazing!

We will be in port by 2pm today.

Personal Log

Thank you, thank you, thank you. I have been honored to be selected to participate in NOAA's Teacher at Sea program. This has been a life-changing adventure. I am wiser and have so much to share with my students and community.

A huge thanks to all of the scientist for being so nice and so helpful. I feel honored to have worked with Dr. Suzi Kohin, Dr. Russ Vetter and Dr. Jeff Graham as well as grad students Lyndsay Field, Heather Marshall, Dovi Kavec (thanks for being my on board conscience!), Noah Ben Aderet, Alfonsia "Keena" Romo-Curiel, South West Fisheries staff (including Suzi and Russ), Anne Allen (thanks for taking me to the bow chamber), Eric Lynn, Monterey Bay Aquarium staff, Ann Coleman (thanks for teaching me how to set and haul and collect data), and my roommate Leanne Laughlin from California Department of Fish and Game.

The crew has been awesome. I give you many, many thanks and wish you the best at sea. Chico – I am happy and I know it – so my face surely shows it! Jose – "any minute now" and you will catch a fish.

Peter good luck at the Maritime Academy and with the guitar.

LCDR Keith Roberts, thanks for your command. XO Kelley Stroud, thanks for your help with kids' supplies. I am going to stop here, in case I forget someone, but please know I appreciate all of the folks on the deck, bridge, engine room (Great tour John!) and the galley (the food was amazing) so much. Thanks for your interviews – you will be famous. This trip has been amazing!



Group photo #1 on the DAVID STARR JORDAN

Oh happy day,
Elizabeth Eubanks

Please direct your emails (questions for me and answers to my questions) to the email address listed below. I will **NOT** be checking my yahoo email account until I return to land!

elizabeth.eubanks.atsea@jonems.jordan.oma.noaa.gov

Please note: the NOAA person that is uploading my logs has been on vacation. She is currently uploading them now. If you would like to continue answering questions from my logs, you may do so up until August 14, 2007 to get extra credit. Please use my hooaca@yahoo.com account on and after August 3, 2007

Questions of the Day

**What sounds most interesting about the adventure at sea?
Would you like to go to see to study sharks?**

Question of the trip

Which hook, the J or Circle will catch more sharks?

Please make a hypothesis. Utilize resources to justify your hypothesis. -----Yes, you get extra credit for this.



Group photo #2