



**NOAA Teacher at Sea  
Jeff Lawrence  
Onboard NOAA Ship RAINIER  
May 22 – June 2, 2006**

**Mission: Hydrography**

**Day 7: Sunday, May 28, 2006**

**Weather data from bridge as of 0730 hours:**

Visibility: 7.0 miles

Wind direction: 210 deg. SSW

Wind Speed: 8 knots

Sea level pressure: 1006 mb

Present weather: overcast with light rain

Temperature: 48 deg. wet/dry 48 deg.

**Science and Technology Log**

Today is the first full day at Biorka Island, the ship anchored here yesterday afternoon. In the background is Mt. Edgecumbe a volcano on Kruzof Island. On the journey from the Wrangell Narrows we encountered some small swells but overall a smooth trip.



**Mt. Edgecumbe Volcano near Biorka Island**

It takes many parts to make a whole when it comes to keeping a ship the size of RAINIER running. Engineers and Stewards are the people aboard RAINIER who keep the ship moving. The engineers work about the ship fixing any problems that arise, do

general maintenance, and keep the RAINIER in ship shape condition. There are 4 stewards aboard the RAINIER and have the most important job, which is feeding the crew of the RAINIER. To keep up moral on a ship it is important to feed the crew quality meals that satisfy their appetites after a busy day at sea. The stewards aboard the Rainier are:

- Chief Steward: Sergio Taguba
- Chief Cook: Doretha Mackey
- 2<sup>nd</sup> Cook: Floyd Pounds
- 2<sup>nd</sup> Cook: Raul Quiros



**Serving lunch aboard the RAINIER, the stewards always have a good variety of delicious food. Photo left front is: Floyd Pounds Right Front: Chief Steward Sergio Taguba In the back is Chief Cook Doretha Mackey.**

The same day I flew into Petersburg and boarded RAINIER Milton Ellison from Michigan arrived to begin his new job as a general vessel assistant (GVA). He has spent 8 years in the Navy and several more years in the civilian workforce. Milton has signed on to finish up retirement with NOAA. There are ten crew members aboard the RAINIER that make up Electronics and Engineering departments. NOAA provides many opportunities for those eager to experience new adventures.



**Crew member GVA Milton Ellison doing ship maintenance on the RAINIER.**

**Personal Log**

We are anchored in Hot Springs Bay, another beautiful view of the Alaskan coastline. Mt. Edgecumbe is in the distant background giving spectacular panoramic views of the area. The crew was able to visit the hot springs in the area last night. Today we will run lines around Biorka Island in the launch boats.

**Questions of the Day**

What is the name of the large volcano on an Island just to the northwest of Biorka Island near Sitka?

Is the volcano active or dormant?

How high is the volcano in elevation (ft.)?

What is the latitude and longitude of this volcano?

What is the highest peak volcano in Washington State?

How high is it?

What ship in the NOAA fleet is named after it?

Jeff Lawrence