

TRIP REPORT
R/V *Tiglax*
Sep 14-15, 2005
Moorings: 05-GBI-1A and 05-GB-1A

R/V *Tiglax* is home ported in Homer Alaska and operated by the U.S. Fish and Wildlife Service. Arrangements were made to charter the vessel for one day, Seward to Homer, picking up two moorings enroute.

R/V *Tiglax* departed Seward at approximately 1400 local time Sept. 14th, steaming to the two test mooring sites at the mouth of Resurrection Bay.

Mooring 05-GBI-1A (the iron meter) was released at 1624 local time on Sept. 14th. The instruments were pulled from the water at 1642. The mooring position was 51 degrees 41.25 N and 149 degrees 20.49 W.

Mooring 05-GB-1A (the nitrate meter) was released at 1650 on Sept. 14th. The instruments were out of the water at 1703. The mooring position was 59 degrees 41.31 N and 149 degrees 19.96 W.

Once the moorings were on board and secured, R/V *Tiglax* steamed for their home port in Homer Alaska. We arrived in Homer at approximately 0630 on Sept. 15th. The mooring equipment was loaded on a truck and taken to the U.S. Fish and Wildlife warehouse. Peter Proctor drove from Anchorage to Homer to disassemble and download the nitrate meter. Joe Resing arrived in Homer to certify the post deployment physical condition of the iron meter and to download the data. These precautions were taken due to previously unsuccessful deployments of the iron meter instrument. Once the equipment was checked and the data downloaded arrangements were made with the trucking company to ship the equipment to Seattle.

While in Homer, Peter Proctor completed a service call on the nitrate meter installed on the Alaska State Ferry *Tustumena*. Peter Proctor and I drove to Anchorage on Sept. 17th. On Sept. 18th we flew to Dutch Harbor to meet NOAA Ship *Miller Freeman* for a PMEL mooring cruise.

R/V *Tiglax*'s charter rate is \$6K per day. The majority of their sea time is spent moving people and equipment to federal wildlife areas along the Aleutian chain. They may be available for additional charter work in the future.

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