

Arthur D Little

Station Log

Station ID Z1R14Client MMSProject 1997 SS/OCICase No. 32319Date 7/14/97Time 0155 - 0240**Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet****Sampling Location**

Zone 1 Station Number 14 Random/Fixed/Alternate RANDOM
Latitude 58° 30.02' Longitude 153° 36.81'
Instrument GPS

Observations

Wind Speed 11 Wind Direction 210 Seas B. S. ~

Sediment Texture (check all applicable):

>50% silt/clay ☒ Fine ☐ Course Sand ☐ Gravel ☐ Shell Hatch ☐ Mixed ☐

Indications of Anoxia: Yes ☐ No ☒ Comment

Hydrogen Sulfide Odor: Yes ☐ No ☒ Comment

Comments:

Field MeasurementsWater Depth 130 ~Conductivity, Temperature Depth (CTD) ☒CTD Depth 130 ~SPI Images ☒**Samples Collected**

Surface Sediments: Van Veen Grab ☒ Box Core ☐ No. of Replicates 1
Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS-P450 ☐
Sediment Toxicity ☐ AVS/SEM ☐ Field Blank ☐ Equipment Blank ☐

Box Cores: NOGeochronology Core ☐ Additional Cores ☐**Fish Captured:** NOArrowtooth flounder ☐ Yellowfin sole ☐ Flathead sole ☐Butter sole ☐ Rock sole ☐ Sablefish ☐ Greenland turbot ☐Pacific halibut ☐ (circle species collected for analysis)**Comments**Field Personnel NIGHT SHIFTSignature: g. d. NantzDate: 7.14.97