

Arthur D Little

Station Log

Station ID 23 R10

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7-11-97

Time 1745 - 1756

Sediment Quality in Depositional Areas of Shelikof Strait and Outermost Cook Inlet

Sampling Location

Zone 3 Station Number R10 Random/Fixed/Alternate RANDOM
Latitude 57° 35.50 Longitude 154° 56.12
Instrument GPS

Observations

Wind Speed 17 kt Wind Direction 050° 055° Seas 050 5'

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: SHARPISH & SMALL CLAMS

Field Measurements

Water Depth 232 m
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 200 m
SPI Images ☒ 3

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: NO

Geochronology Core ☐ Additional Cores ☐

Fish Captured: NO

Arrowtooth flounder ☐ Yellowfin sole ☐ Flathead sole ☐
Butter sole ☐ Rock sole ☐ Sablefish ☐ Greenland turbot ☐
Pacific halibut ☐ (circle species collected for analysis)

Comments

Field Personnel

Signature: [Signature] Date: 7/11/97