

Arthur D Little

Station Log

Station ID 21-R3

Date 7/14/97

Time 1230 1802 - 1845

Client MMS

Project 1997 SS/OCI

Case No. 32319

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

Sampling Location

Zone 1 Station Number R03

Random/Fixed/Alternate

Latitude 58°48.98 Longitude 153°05.46

Instrument GPS

Observations

Wind Speed 6 kt Wind Direction 170°

Seas 170° @ 1 ft.

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 Measurements

Water Depth 172m

Conductivity, Temperature Depth (CTD) ☒

CTD Depth 165m

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: None

Geochronology Core ☐ Additional Cores ☐

Fish Captured: None

Arrowtooth flounder ☐ Yellowfin sole ☐ Flathead sole ☐

Butter sole ☐ Rock sole ☐ Sablefish ☐ Greenland turbot ☐

Pacific halibut ☐ (circle species collected for analysis)

Comments

Field Personnel

Signature: John A. Brown

Date: 7/14/97