

Arthur D Little

Station Log

Station ID ZZR3

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/9/97

Time 2024 - 2045

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

Sampling Location

Zone 2 Station Number 3 Random/Fixed/Alternate RANDOM
Latitude 57°49.07 Longitude 154°26.81
Instrument GPS

Observations

Wind Speed 17 kt Wind Direction 235° Seas 3'

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 222
Conductivity, Temperature Depth (CTD) ☒ CTD Depth 212m
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:

Geochronology Core ☐ Additional Cores ☐

Fish Captured:

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

Comments 1st Van Veen over penetrated added 2"x4" "foot" to
next grab - less penetration

Field Personnel

Signature: Day shift

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