

Arthur D Little

Station Log

Station ID Z3R5

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7/10/97
Time 1855-1941

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

Sampling Location No Samples Collected.

Zone 3 Station Number 5 Random/Fixed/Alternate RANDOM
Latitude 57° 21.18 Longitude 155° 35.39
Instrument GPS

Observations

Wind Speed 26 kts Wind Direction 055° Seas 9 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 297
Conductivity, Temperature Depth (CTD) Not Attempted CTD Depth
SPI Images Not Attempted

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core ☐ No. of Replicates
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 Attempted 2 grab samples, both pre-tripped w/out mud flaps
Abandoned station to wait for more favorable seas.
Have to wait on weather in general area.

Field Personnel Brown, Cogan, Trefry, Metz, Johnson, Gold

Signature: John S. Brown Date: 7/10/97