

Station Log

Station ID ZOF6
Client MMS
Project 1997 SS/OCI
Case No. 32319

Date 7/15/97
Time 1125 - 1245

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

Sampling Location

Zone Φ Station Number F6 Random/Fixed/Alternate Fixed
Latitude 59°34.88 Longitude 153°14.41
Instrument GPS

Observations

Wind Speed 7kt Wind Direction 070° Seas 070° 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 28m ZOF6a
Conductivity, Temperature Depth (CTD) Taken at 20-60 CTD Depth see ZOF6a
SPI Images ☒

Samples Collected

Surface Sediments: Van Veen Grab ☒ Box Core ☐ No. of Replicates 3
Organics ☒ Metals ☒ Grain Size ☒ TOC ☒ RGS-P450 ☒
Sediment Toxicity ☒ AVS/SEM ☒ Field Blank ☐ Equipment Blank ☐

Box Cores:

Geochronology Core 1 Additional Cores 1 chem, 1 Archive

Fish Captured: None

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

Comments Med and fine sand Reps. 1, 2 & 3 were from 3 Van
veen grabs only cores were from box core.

Field Personnel

Signature: [Signature]

Date: 7/15/97