

Arthur D Little

Station Log

Station ID 20 F1

Client MMS

Project 1997 SS/OCI

Case No. 32319

Date 7-16-97

Time 0429-0526

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

Sampling Location

Zone 0

Station Number F1

Random/Fixed/Alternate FIXED

Latitude 59°36.30

Longitude 151°20.12

Instrument GPS

Observations

Wind Speed 5 kts

Wind Direction 055°

Seas Calm

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 75 m.

Conductivity, Temperature Depth (CTD) ☒

CTD Depth

SPI Images ☒

Samples Collected

Surface Sediments:

Van Veen Grab ☒

Box Core ☒

No. of Replicates 3 (2 VV, 1 BC)

Organics ☒

Metals ☒

Grain Size ☒

TOC ☒ RGS-P450 ☒

Sediment Toxicity ☒

AVS/SEM ☒

Field Blank ☒

Equipment Blank ☒ Trip Blank ☒ core liner (EBI) ☒

Box Cores:

Geochronology Core ☒

Additional Cores ☒

ORGANICS, GRAVITY, Gravity Core

Fish Captured: None

Arrowtooth flounder ☐

Yellowfin sole ☐

Flathead sole ☐

Butter sole ☐

Rock sole ☐

Sablefish ☐

Greenland turbot ☐

Pacific halibut ☐

(circle species collected for analysis)

Comments

RGS: TOX - COMPOSITE

AVS/SEM - 1st GRAB

ORU-MET-GS, TOC - 1 FROM EACH REP

Gravity Core collected @ 0750 59°36.34, 151°19.94 for Archive

Field Personnel

NIGHT SHIFT

Signature: GP Vuyt

Date: 7-16-97