

Arthur D Little

# Station Log

Station ID 71R3a

Date 7/14/97  
Time 1721 - 2154

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 R3a Random Fixed/Alternate  
Latitude 58° 48.41' Longitude 153° 09.16' Lat/long for set of LL  
Instrument GPS

### Observations

Wind Speed 6 Kn Wind Direction 6 Kn 170° Seas 1 ft.  
Sediment Texture (check all applicable): NA  
>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 197  
Conductivity, Temperature Depth (CTD) No CTD Depth \_\_\_\_\_  
SPI Images No

### Samples Collected NA

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: NA

Geochronology Core \_\_\_\_\_ Additional Cores \_\_\_\_\_

### Fish Captured:

Arrowtooth flounder 1 Yellowfin sole \_\_\_\_\_ Flathead sole \_\_\_\_\_  
Butter sole \_\_\_\_\_ Rock sole \_\_\_\_\_ Sablefish \_\_\_\_\_ Greenland turbot \_\_\_\_\_  
Pacific halibut 2 (circle species collected for analysis) Pacific Cod 14  
Long nose skate 1 Sandpaper skate 1

Comments Let Long Line hauled in. No fish samples were collected from the catch. Not enough replicates for composites. Arrowtooth flounder was heavily "eaten" by amphipods.

### Field Personnel

Night Shift / Day Shift  
Signature: [Signature] Date: 7/14/97