

Arthur D Little

Station Log

Station ID Z2 R14A
Client MMS
Project 1997 SS/OCI
Case No. 32319

Date 7/13/97

Time 0033 (set) - 0432 Retrieve on Deck 0555

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

Sampling Location

Zone 2 Station Number 14 Random/Fixed/Alternate Random
Latitude 58°16.72 Longitude 153°54.40
Instrument GPS Gear set at 207° True
Retrieve: 58°16.08 153°55.07

Observations

Wind Speed Variable Wind Direction Variable Seas Calm
Sediment Texture (check all applicable): None
>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 256 - 265
Conductivity, Temperature Depth (CTD) No CTD Depth
SPI Images No

Samples Collected

Surface Sediments: No 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: No

Geochronology Core Additional Cores

Fish Captured:

Arrowtooth flounder 4 Yellowfin sole 0 Flathead sole 0
Butter sole 0 Rock sole 0 Sablefish 0 Greenland turbot 0
Pacific halibut 43 (circle species collected for analysis) Skate (Big) 5
Pacific Cod 22 Field Blank 1 (equipment rinse w/ DI H₂O)

Comments

Long line fishing gear deployed. All hooks used this time. Stopped collecting halibut after ~31. Threw back several from tank that were alive. No skate or cod were collected. 3 Reps of Halibut (5 livers each) 1 replicate of Arrowtooth (4 livers) taken for chemistry (also single liver of largest Halibut taken as 1 sample)

Field Personnel

Gold, Alex, Mark, Naughton, Howell, Trocine, Brown

Signature:

David Howell

Date:

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