

NOAA PISCES Cruise Leg4 Daily Report

Period covered: 2300 hrs 10/2/2010- 2300 hrs 10/3/2010

Vessel science party:

Name	Position	Email/Phone
David Valentine, Ph.D.	Chief Scientist	valentine@geol.ucsb.edu 805-729-5431
JP Walsh, Ph.D.	Sediment team lead	
David Finlayson, Ph.D.	Acoustic team lead	
Roberta Hansman, Ph.D.	CTD team lead	
Ken Feldman	Camera Sled	
Erik Quiroz	Chemistry Technician	
John Nugent	NRDA Rep	
Ahnnie Lee	Data Manager	
Kevin Mouyard	Water Sampler	
Whitney Williams	Water Sampler	
Mary White	Water Sampler	
Laughlin Sicheloff	Water Sampler	
David Newman	GCMS Tech	
Michelle Page	GCMS Tech	
Sam Waltman	Entrix Representative	
LT Liz Crapo	Blogger	

Cruise notes: Inclement weather caused forced us to abandon out final five stations and begin transit early to port.

Daily Operations:

Data Collection	Collected (Y/N)?	Comment
CTD Casts	Y	
Fluorometry	Y	
Dissolved Oxygen	N	
Methane	N	
Sampling – TPH	Y	
Sampling – VOA	Y	
GCMS	N	
Coring	N	
GCMS	N	
Sampling – TPH	N	
Acoustics	N	
Camera Tow	N	
Other:		

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Science results and preliminary interpretations: (please attach any figures/images at end of document)

CTD Sampling Stations: Fluorometry and Dissolved Oxygen preliminary results

StationID	Comments
SW-13-PC	
SW-21-PC	
SW-12-PC	
SW-11-PC	
SW-44-PC	

Sampling conducted for VOA and hydrocarbons

Core Sampling: Preliminary Appearance

Station ID	Lat	Lon	Visible Oil	GCMS Sampling?	Comment

cbsf: centimeters below sea floor

Acoustic Surveys

None conducted

Tow Sled

None

Other Observations

Operational / Logistical issues:

One station was too shallow for sampling and was dropped after consultation with SMU. Five stations were skipped due to safety concerns related to inclement weather.

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Planned activities for next 24 hours:

Demobilization and shipping.