

Notes from meeting with Dan Fornari
09 OCT 2009

R/V Melville, May 15-June 19.
Chief Sci: Karen Harpp, Colgate
Point of Contact: Daniel Fornari

Main goals/deployments:

MR-1 Sidescan Sonar, Sci Supplied

Needs to sync with multibeam. Towed at 8 knts. Sci bringing their own .680 cable, winch and hydro power in a van. Weight of VAN??

Would like to tow Mag during MR-1 survey.

Deck Space?

Needs to load in Costa Rica, sci party must be present for on and off loading.

Sci wants Van and rock samples to ride back to SD during Landry cruise. Space is an issue, Landry is usually a full ship. Stow on bow of Melville?...may not be possible to support fully loaded vans. Harpp Sci party will talk to Landry and keep us updated. Need to look at previous Landry load out.

Multibeam

Standard. Wants a Multibeam tech, 1CT, 1RT and can support another RT if we see fit.
Probable full ship.

Surface Gravity ADCP continuous

Rock Dredging

40-50 dredges. Sci wants 8 fully functional dredges, we'll try to provide 6.

How many dredges on Melville now?

Rock Saw arbor size?

2 Pingers

Sci will put final samples in buckets, and will give half of collection to SIO. They hope these samples will ride back to SD with Landry.

Possible to dredge off Stbd A?

There will be one new spool of 9/16" on one drum, and .680 on the other from previous Thurber and Key cruises.

Tow Cam, Sci Supplied

Wants to use our .322 off our hydroboom. Torque issues when deploying TowCam, as it fails to rotate as it is lowered and towed. Possibility of damage to our .322. Discuss further.

Wants to get it to Melville by piggybacking on our wire shipment. Shop will follow up.