

Company Lamont-Doherty Earth Observatory

Vessel R/V Marcus G. Langseth

Client NSF

PI Bangs, Nathan

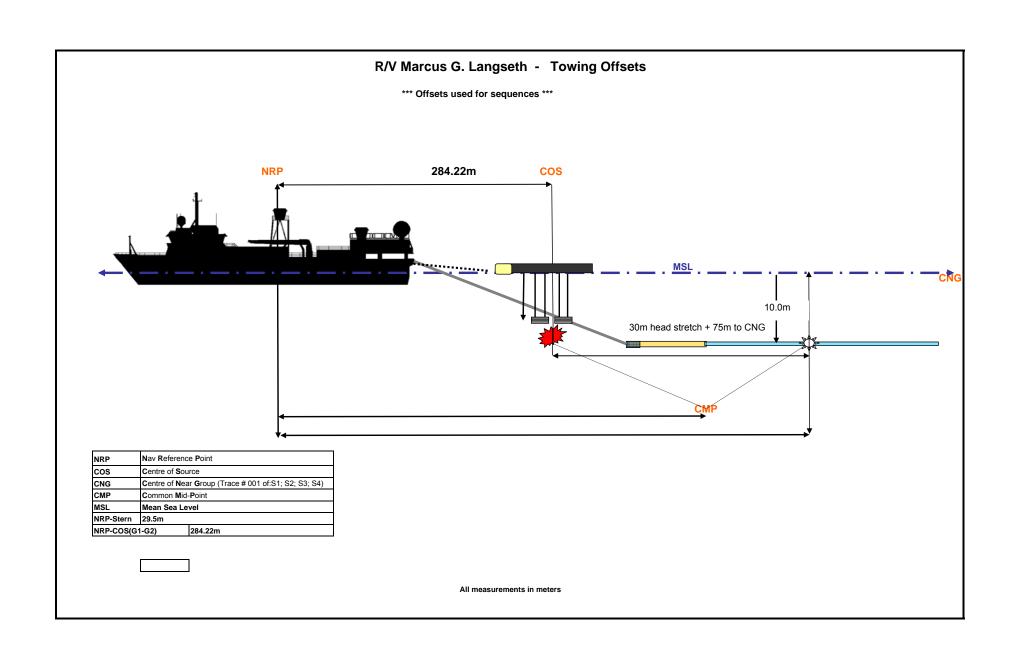
Project CRISP 3D

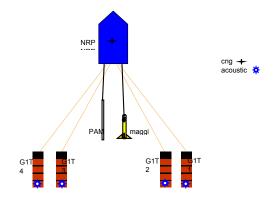
Area Pacific Ocean, Costa Rica

Start Date 2011-04-10 End Date 2011-05-12

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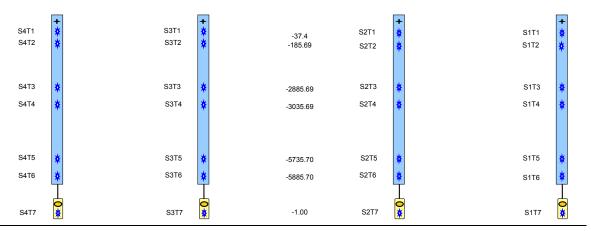




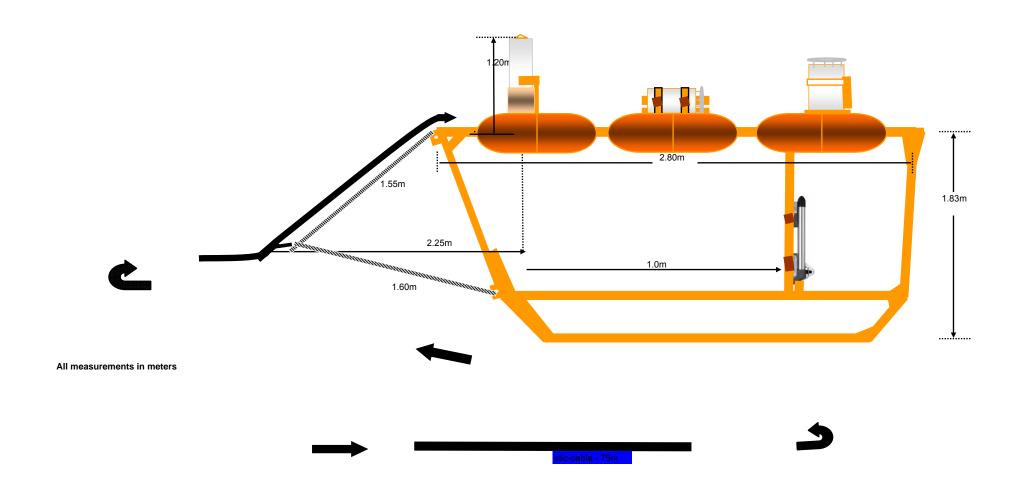
cng -> S1T1 = -37.04m cng -> S1T2 = -186.04m G1T1 -> G1S1: x = 0.0 y = -8.23 z = -11.88 G1T2 -> G1S2: x = 0.0 y = -8.23 z = -11.88 G1T3 -> G1S3: x = 0.0 y = -8.23 z = -11.88 G1T4 -> G1S4: x = 0.0 y = -8.23 z = -11.88

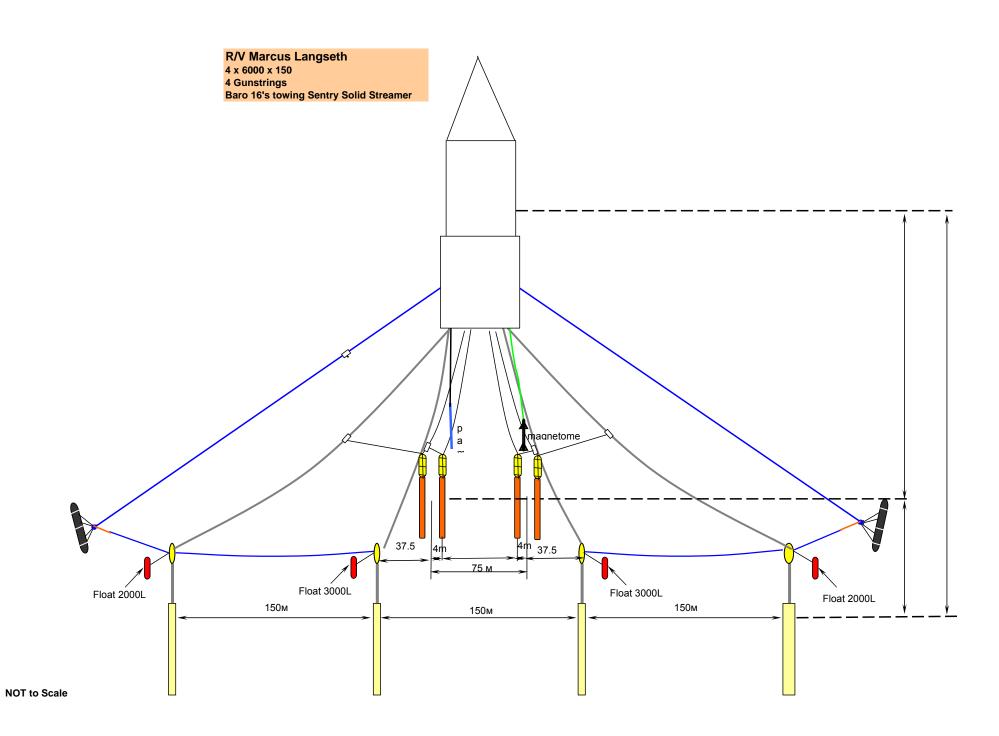
Cable acoustic offsets are referenced to cng on individual streamers

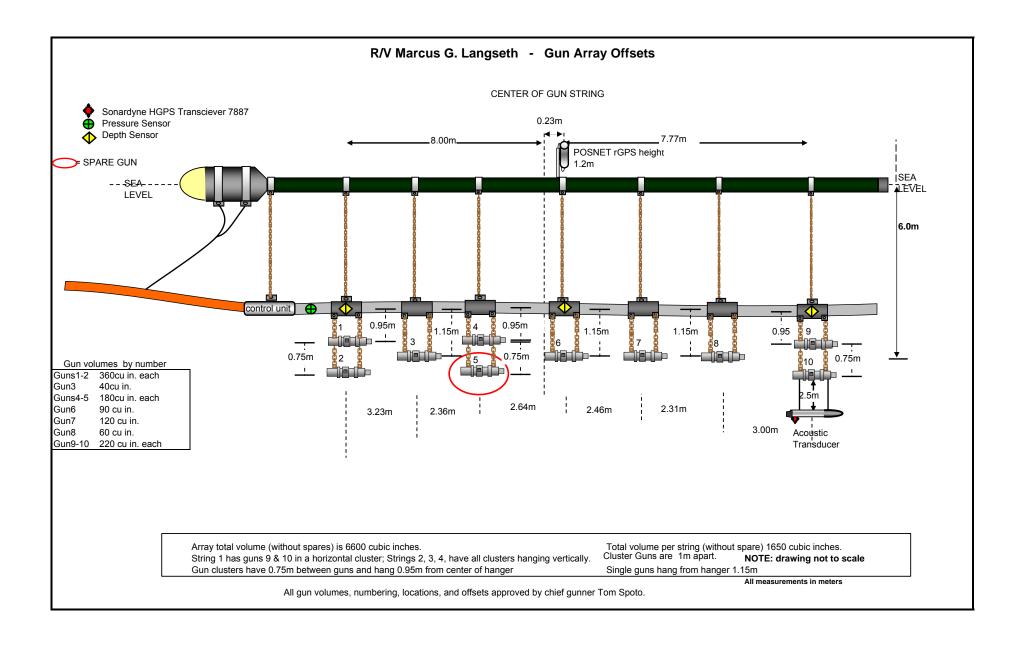
Tailbuoy acoustics referenced to dGPS pod

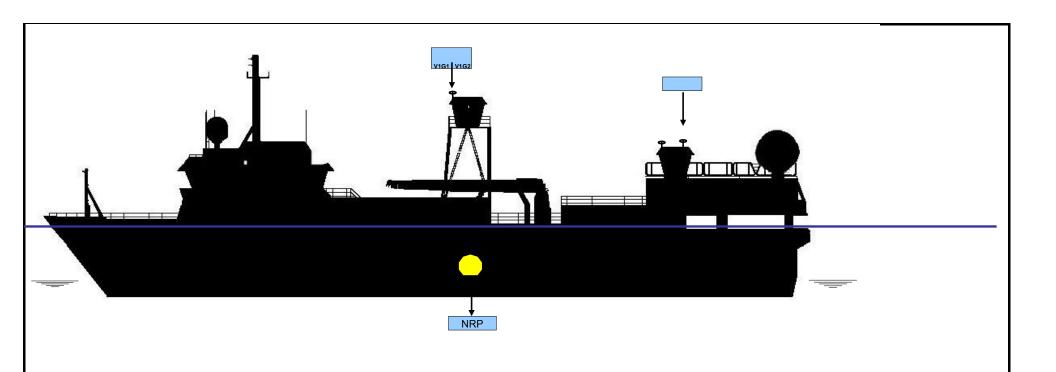


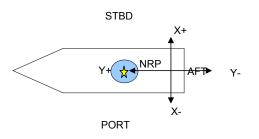
R/V Marcus G. Langseth - Tailbouy





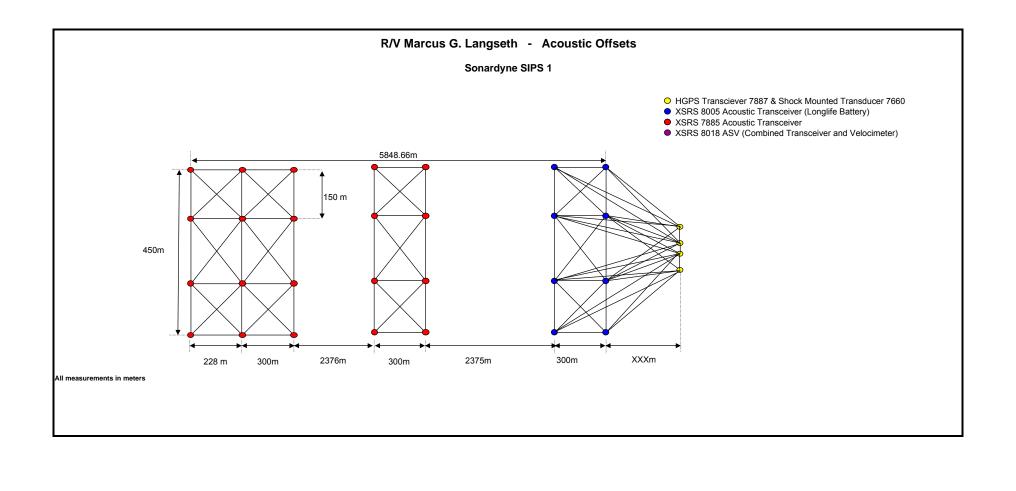


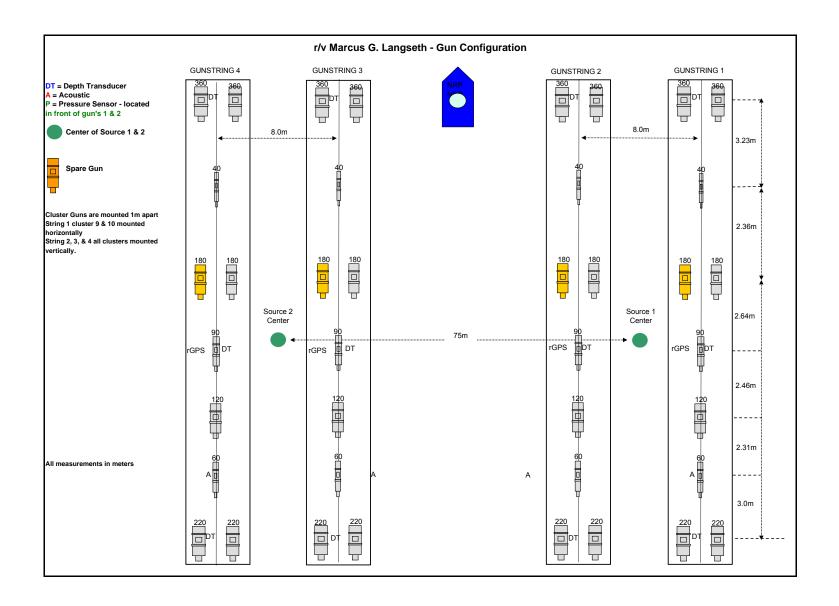




Note: All Echosounders are used in Spectra with 6.6m ship's draft correction applied.

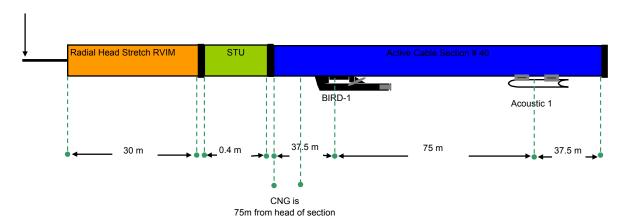
			All measurements in meters	
		FORE/AFT (Y)	STBD/PORT (X)	UP/DOWN (Z)
\				
NRP	NAVIGATION REFERENCE POINT	0.00	0.00	0.00
`				
V1G1	C-Nav 3050	0.00	0.00	16.90
V1G2	SeaPath 200	1.50	0.00	16.90
V1G3	C-Nav 2000	-15.27	4.87	14.50
V1R1	PosNet	0.00	-1.30	16.90





R/V Marcus G. Langseth - Streamer Front End

Lead-in: Outer = 505m Inner = 465m



MGL1106 CRISP 3D

TO Shot Predict

