

UNOLS Ship Schedule - 2008 - Marcus Langseth

2007/2008 (Shake-down & science cruises incl.)
 LOI - ID #10327 Version #1 - 11/27/2007

Scheduling Contact(s)
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Notes: ATTENTION PIs: DO NOT START AIRLINE TICKETS PURCHASES, ETC.
 THIS SCHEDULE BASED ON THE ASSUMPTION THAT THE SHAKE-DOWN & CALIBRATION
 CRUISES COMPLETE SUCCESSFULLY & ON TIME. UPDATES WILL BE POSTED.

Updated sail date of shake-down to actual (21 Nov).
 Adjusted shake-down & source calibration days.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Nov 21					
Dep: Nov 21	Galveston		0N/0E	Diebold, J	16/16
Arr: Dec 06	Galveston		0N/0E		
Dmo: Dec 06					

Project	PI/Institution	Project #	Days/Agency/Status
MGL Shakedown	Diebold, J/LDEO	0551926	0/NSF/F

Notes: Leg #1 of Diebold shake-down cruise

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Dec 07					
Dep: Dec 07	Galveston		0N/0E	Maintenance	10/10
Arr: Dec 16	Galveston		0N/0E		
Dmo: Dec 16					

Project	PI/Institution	Project #	Days/Agency/Status
MAINTENANCE			0/INST-Columbia-LDEO/NonOp

Notes: Maintenance period to coincide with AGU

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Dec 17					
Dep: Dec 17	Galveston		0N/0E	Tolstoy, M	5/5
Arr: Dec 21	Galveston		0N/0E		
Dmo: Dec 21					

Project	PI/Institution	Project #	Days/Agency/Status
0624599	Tolstoy, M/LDEO		0/NSF/F

Notes: Leg #1 of source calibration cruise - shallow water calibration site

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Dec 22					
Dep: Dec 22	Galveston		0N/0E	Maintenance	11/11
Arr: Jan 01	Galveston		0N/0E		
Dmo: Jan 01					

Project	PI/Institution	Project #	Days/Agency/Status
MAINTENANCE			0/INST-Columbia-LDEO/NonOp

Notes: Maintenance period to coincide with Xmas

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Jan 02					
Dep: Jan 02	Galveston		0N/0E	Diebold, J	16/16
Arr: Jan 17	Galveston		0N/0E		
Dmo: Jan 17					

Project	PI/Institution	Project #	Days/Agency/Status

MGL Shakedown Diebold, J/LDEO 0551926 16/NSF/F

Notes: Leg #2 of Diebold shake-down cruise

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Jan 18					
Dep: Jan 18	Galveston		0N/0E	Maintenance	2/2
Arr: Jan 19	Galveston		0N/0E		
Dmo: Jan 19					
Project	PI/Institution	Project #	Days/Agency/Status		
MAINTENANCE			0/INST-Columbia-LDEO/NonOp		

Notes: Maintenance period, post-3D acquisition (shake-down)

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Jan 20					
Dep: Jan 20	Galveston		0N/0E	Tolstoy, M	10/11
Arr: Jan 29	Galveston		0N/0E		
Dmo: Jan 30					
Project	PI/Institution	Project #	Days/Agency/Status		
Project# 0624599	Tolstoy, M/LDEO		11/NSF/F		

Notes: Leg #2 of Tolstoy source calibration cruise - deep water & slope site calibration.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Jan 31					
Dep: Feb 01	Galveston		0N/0E	Transit	7/9
Arr: Feb 07	Limon		0N/0E		
Dmo: Feb 08					
Project	PI/Institution	Project #	Days/Agency/Status		
TRANSIT			9/NSF/F		

Notes: Transit south for Holbrook (east side, Costa Rica/Nicaragua)

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Feb 09					
Dep: Feb 10	Limon		0N/0E	Holbrook, W	29/31
Arr: Mar 09	Panama		0N/0E		
Dmo: Mar 10					
Project	PI/Institution	Project #	Days/Agency/Status		
Seismic measureme	Holbrook, W/UWYO	0405654	31/NSF-OCE-ODP/F		

Notes: Eastern portion of Holbrook Costa Rica/Nicaragua program. Included in transit days are 2 days for transiting the canal. 1 "demob" day added for Panama City (fueling?).

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Mar 11					
Dep: Mar 11	Panama		0N/0E	Transit	2/3
Arr: Mar 12	Puerto Caldera		0N/0E		
Dmo: Mar 13					
Project	PI/Institution	Project #	Days/Agency/Status		
TRANSIT			3/NSF/F		

Notes: Transit from Panama City to Puerto Caldera. OBS transfer.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Mar 14					
Dep: Mar 16	Puerto Caldera		0N/0E	Holbrook, W	28/34
Arr: Apr 12	Panama		0N/0E		

Dmo: Apr 16

Project	PI/Institution	Project #	Days/Agency/Status
Seismic measureme IODP Proposal 633 (C Brueckmann, W/IFM-GEOMAR	Holbrook, W/UWYO	0405654	31/NSF-OCE-ODP/F 3/OTHER/P

Notes: Western portion of Holbrook Costa Rica/Nicaragua program. ADDED DAYS FOR THE GERMAN REQUESTED EXTENSION AFTER THE END OF HOLBROOK'S WESTERN PROGRAM. NO PORT CALL INVOLVED. WORK AREA IS IN THE SAME VICINITY OF HOLBROOK'S WORK. 2 DAYS = SCIENCE + PROJECTED TRANSIT. FINAL TRANSIT TO PORT (PANAMA) & DEMOB DAYS ARE SAME AS PROJECTED FOR END OF HOLBROOK. SPLIT COST.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Apr 17 Dep: Apr 17 Arr: Apr 18 Dmo: Apr 18	Panama Panama		0N/0E 0N/0E	Maintenance	2/2

Project	PI/Institution	Project #	Days/Agency/Status
MAINTENANCE			0/INST-Columbia-LDEO/NonOp

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Apr 19 Dep: Apr 21 Arr: May 12 Dmo: May 14	Panama San Diego		0N/0E 0N/0E	McGuire, J	22/26

Project	PI/Institution	Project #	Days/Agency/Status
Oceanic Transform	McGuire, J/WHOI	0242117 & 0351143	26/NSF-OCE-MGG/F

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: May 15 Dep: May 15 Arr: Jun 20 Dmo: Jun 20	San Diego San Diego		0N/0E 0N/0E	Maintenance	37/37

Project	PI/Institution	Project #	Days/Agency/Status
MAINTENANCE			0/INST-Columbia-LDEO/NonOp

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Jun 21 Dep: Jun 24 Arr: Aug 14 Dmo: Aug 17	San Diego San Diego		0N/0E 0N/0E	Mutter, J	52/58

Project	PI/Institution	Project #	Days/Agency/Status
3D/4D Seismic ref	Mutter, J/LDEO	0327872	58/NSF-OCE-MGG/F

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Aug 18 Dep: Aug 18 Arr: Aug 22 Dmo: Aug 22	San Diego San Diego		0N/0E 0N/0E	Maintenance	5/5

Project	PI/Institution	Project #	Days/Agency/Status
MAINTENANCE			0/INST-Columbia-LDEO/NonOp

Notes: Maintenance period prior to transit north for Gulick & Toomey.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Aug 23 Dep: Aug 23 Arr: Aug 28 Dmo: Aug 28	San Diego Prince Rupert		0N/0E 0N/0E	Transit	6/6

Project	PI/Institution	Project #	Days/Agency/Status
TRANSIT			6/NSF/F

Notes: Transit from San Diego to Prince Rupert for Gulick project.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Aug 29					
Dep: Aug 31	Prince Rupert		0N/0E	Gulick, S	24/28
Arr: Sep 23	Seattle		0N/0E		
Dmo: Sep 25					

Project	PI/Institution	Project #	Days/Agency/Status
ST. Elias Erosion	Gulick, S/UTIG	EAR 0408584	28/NSF-EAR/F

Notes: End port for cruise = tbd but will be in the Pacific NW. Seattle shown as reference only.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Sep 26					
Dep: Sep 26	Seattle		0N/0E	Maintenance	5/5
Arr: Sep 30	Seattle		0N/0E		
Dmo: Sep 30					

Project	PI/Institution	Project #	Days/Agency/Status
MAINTENANCE			0/INST-Columbia-LDEO/NonOp

Notes: Maintenance period between Gulick & Toomey.

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Oct 01					
Dep: Oct 03	Seattle		0N/0E	Toomey, D	22/26
Arr: Oct 24	Seattle		0N/0E		
Dmo: Oct 26					

Project	PI/Institution	Project #	Days/Agency/Status
3D Seismic Tomog.	Toomey, D/Oregon	0454747	26/NSF-OCE-MGG/F

Cruise Dates	Start Port End Port	Area/ Navy Op	Lat/Lon	Chief Scientist	At Sea/ Total Days
Mob: Oct 27					
Dep: Oct 27	Seattle		0N/0E	Maintenance	66/66
Arr: Dec 31	Seattle		0N/0E		
Dmo: Dec 31					

Project	PI/Institution	Project #	Days/Agency/Status
E0Y/Maintenance			0/INST-Columbia-LDEO/NonOp

Notes: E0Y 2008 maintenance/stand-down period. Port = "tbd" (Pacific NW). Seattle shown as reference only.

Agency Totals			
Agency	Funded	Pending	Total
NSF	245	0	245
OTHER	0	3	3
Total	245	3	248