

			Port-Mexic
			o
NP13/EPR/ Alvin 4 dives	Vetriani, C. /Rutgers/MSB 0456676		5/NSF/F
NP13/EPR/ Alvin 4 Dives	Luther, G. /U Del./OCE-0326434		5/NSF/F
6, 7			
22 dives/science, 1 Alvin maint, 4 transit, 4 port. Days/Dives: Lutz 14, Vetriani 4, Luther 4.			
****TOLSTOY OBS recovery on this cruise. EPR to Manzanillo (573nm) 2.1 days. Tim Shank is Chief Scientist and Costa Vetriani, is co-Chief Scientist. (* -2 dives to add to EPR eruption in June 06) 31 days.			

08 FEB NP13//	Suchy, A./WHOI/	Manzanillo	3(Non-Op)/
10 FEB Maintenance Non-Op Coast Guard Inspection.	NA	Manzanillo	Other/

11, 12			
13 FEB NP13/EPR/	Webb, S. /Lamont/	Manzanillo	35/NSF/F
19 MAR OBS (non-Alvin)	OCE-0426372	Manzanillo	
			Port-Mexic
			o
/EPR/	Cormier, M. /LDEO/		3/NSF/F
	OCE-0426575		
20			
31 science, 4 transit, 3 port. Non-Alvin. science days: 28 Webb, 3 Cormier.			

21, 22, 23			
24 MAR NP13/EPR/	Klein, E. /Duke/	Manzanillo	35/NSF/F
27 APR ROV (Non-Alvin)	OCE-0526120	San Diego	
			Port-Mexic
			o
NP13/EPR/ DSL-120 EPR Eruption	White, S. /USC/		2/NSF/F
/EPR/ Jason ISS	OCE-0639601 Fornari, D. /WHOI/		3/NSF/F
	OCE-0525863		
28, 29			
26 science, 8 transit, 1 day arr/dept, 5 port (extra port day for JII). Science days: 21 Klein, 2 White, 3 Fornari (ISS). PI requested ROV, Non-Alvin cruise. Request to go after March 15th so Von Damm can participate. (EPR-ISS site infrastructure dive)			

30 APR NP9//	Suchy, A./WHOI/	San Diego	59(Non-Op)/
27 JUN Maintenance Non-Op 7-8 weeks ship yard	NA	San Diego	Other/

28 JUN NP6/San Diego/ [Bowen, A./WHOI/](#) San Diego 1/NSF/F
 30 JUN 1 Alvin Dive NA San Diego
 NP6/San Diego/ [Bowen, A./WHOI/](#) 1/NAVY/F
 1 Alvin Dive NA

Atlantis departed on June 28th after fueling. June 28th is a non-op day for fueling. 2 engineering dives. STR is under B. Walden. 2 Eng dives in Mexican waters. Notified Mexico.

1, 2
 03 JUL NP9/Catalina Chan/ [Valentine, D./](#) San Diego 18/NSF/F
 17 JUL Alvin 12 dives, ABE UCSB/OCE-0447395 San Francis
 18
 12 dives, 3 days transit, 3 port. SD to station 160nm, to SF 276nm. PI plans to dive nearshore.

19, 20, 21
 22 JUL NP9/San Fran/ [Rathburn, A./India](#) San Francis 13/NSF/F
 29 JUL ROV n Stat/OCE-0550401 Astoria
 30, 31
 4 science, 1 day arrival/departure, 3 transit, 5 port. PI requested ROV.
 Station: 36deg44'N, 122deg16'W. SF to station 77nm/.3 days, Station to Astoria 603nm/2.2 days.

1, 2
 03 AUG NP6/46N, 130W (Axial V [Embley,R/PMEL/](#) Astoria 18/NOAA/F
 20 AUG olcano/ROV (Non-Alvin) NA Astoria Canada
 /Main Endeavor/ [Di Iorio, D./U Geo](#) 4/NSF/F
 2 ROV days rgia/OCE-0449578
 21, 22
 22 days:15-16 science, 2-3 transit, 4 port. Embley: ROV required. 20 days max, 15 min.. DiIorio: 2 ROV days. Needs 2-4 months between cruises. Embley 46N, 130W (Axial Volcano) to Astoria 257nm/1 day. Diorio Main Endeavor vent Field: 47deg 56.88N, 129deg 5.94W to Astoria 239nm/.9 days. DiIorio to Embley 122nm/.5day.

23, 24, 25
 26 AUG NP6/Main Endeavor/ [Lee, R./WA State/](#) Astoria 17/NSF/F
 06 SEP Alvin 10 Dives OCE-0623554 Astoria Canada
 7, 8
 Lee 10 dives, 3 transit, 4 port.
 Lee 48N 129W Main Endeavor vent Field to Astoria 237nm/.9day.
 *delay departure due to science gear delay & Canadian clearance.

9, 10

11 SEP	NP6/Endeavor Flank/	Becker, K./U	Astoria	17/NSF/F
28 SEP	Alvin 12 Dives	Miami/OCE-0400471	Aberdeen, W	Canada
	/JdF/	Di Iorio, D./U	Geo	4/NSF/F
	3 Alvin Dives	rgia/OCE-0449578		

29

* End port is Port of Grays Harbor, Aberdeen WA. 15 science, 3 transit, 3 port. Becker 12 dives, Di Iorio 3 dives. DiIorio's dives should go after Becker: PI needs two cruises, 2 days each for deploy and recover moorings with Jason or Alvin. Needs 2-4 months between cruises. Diorio Main Endeavor vent Field: 47deg 56.88N, 129deg 5.94W to Astoria 239nm/.9 days. Becker 47deg 54N, 128deg45W. to Astoria 225nm/.9days

30 SEP	NP9//	Transit/WHOI/	Aberdeen, W	5/NSF/F
06 OCT		NA	San Diego	
	NP9/Hoke/	Collins, C./Naval		2/NAVY/F
	1 Alvin Dive	Postgraduate/NA		

994nm, 3.8 days Aberdeen to San Diego. 1 Dive to recover instrument for ONR.

07 OCT	NP9//	Suchy, A./WHOI/	San Diego	9(Non-Op)/
15 OCT	Maintenance Non-Op	NA	San Diego	Other/

16, 17

18 OCT	NP13/Guaymas Basin/	Caron, D./USC/	San Diego	15/NSF/F
08 NOV	Alvin 6 Dives	OCE-0550829	Manzanillo	Mexico
	NP13/Guaymas Basin/	Vetriani, C./Rutge		11/NSF/F
	Alvin 4 dives	rs/MCB-0456676		

9, 10

26 days: 10 science, 11 transit, 4 port, * 1 day port stop Guaymas, arrive the evening of Oct 27th and depart early afternoon Oct 28th . Vetriani 4 dives at Guaymas. Caron 1 dive at Guaymas and 5 at EPR. SD to Guaymas 1088nm, 4.4 days. Guaymas to EPR, 1200nm 4.5 days. EPR to Manzanillo 573nm, 2 days. Vetriani needs to go in Fall or early 08. * port stop at Guymas to drop off observers and science party.

11, 12

13 NOV	NP13/EPR/	Mullineaux, L./	Manzanillo	25/NSF/F
03 DEC	Dives est 8	WHOI/OCE-0424953	Manzanillo	
4, 5				Port-Mexic o

17 science, 4 transit, 4 port. Estimated 8 dives (01/04)

6, 7

08 DEC NP13/EPR/ [Von Damm, K.](#)/UNH/ Manzanillo 19/NSF/F
 22 DEC Alvin 11 Dives OCE-0327126 Manzanillo
 23, 24 Port-Mexic
 o

11 science, 4 transit, 4 port.

25(non-op), 26, 27
 28 DEC NP13/EPR/ [Sievert, S.](#)/WHOI/ Manzanillo 6/NSF/F
 19 JAN Alvin 10 Dives OCE-0452333 San Diego
 Port-Mexic
 o
 /EPR/ [Ding, K.](#)/U. Minn/ 0/NSF/F
 Alvin 4 dives OCE-0525907

20
 14 science, 9 transit, 4 port. (need transit day between stations) Sievert 10
 dives, Ding 4 dives. 6 days in 07, 21 in 08

Agency	Funded	Proposed	TOTAL
NAVY	3.0	0.0	3.0
NOAA	18.0	0.0	18.0
NSF	271.0	0.0	271.0
TOTAL	292.0	0.0	292.0