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R/V POINT SUR
FINAL 1999 OPERATING SCHEDULE

Cruise Dates	Map Index/Area/ Purpose	P.I./Institution Proposal #	Ports	Days/Agncy Stat/Clear
06 Jan	NP9/Central Calif.	/ Wagner A/NAVO	/ MOSS LAND.	15/NAVO/F
20 Jan	Phys. Oceanography	NAVO-ONR	MOSS LAND.	
26 Jan	NP9/Central Calif.	/ Collins C/NPS	/ MOSS LAND.	8/NPS/F
02 Feb	Class Cruise OC 3570	CNMOC-ONR	MOSS LAND.	
04 Feb	NP9/Central Calif.	/ Rosenfeld L/NPS	/ MOSS LAND.	2/NOPP/F
05 Feb	Moorings (S2 & S3)	ICON	MOSS LAND.	
10 Feb	NP9/Monterey Bay	/ Herbers T/NPS	/ MOSS LAND.	1/NPS/F
10 Feb	Class Cruise OC 4610	CNMOC-ONR	MOSS LAND.	
11 Feb	NP9/Central Calif.	/ Poulain P/NPS	/ MOSS LAND.	2/NPS/F
12 Feb	Class Cruise OC 3230	CNMOC-ONR	MOSS LAND.	
16 Feb	NP9/Monterey Bay	/ Ward B/UCSC	/ MOSS LAND.	1/NSF/F
16 Feb	Biolog. Oceanography	OCE96-17640	MOSS LAND.	
19 Feb	NP9/Farralon Is.	/ McGowan M/SFSU	/ MOSS LAND.	6/ACOE/F
24 Feb	Dump site monitoring	SFDODS	ALAMEDA	
25 Feb	NP9/Alameda	/ Prince J/MLML	/ ALAMEDA	NA
12 Mar	SHIPYARD/Maintenance	Ship Ops	MOSS LAND.	
17 Mar	NP9/Monterey Bay	/ Tengdin T/MBARI	/ MOSS LAND	2/MBARI/F
18 Mar	M3	MBARI-MLML	MOSS LAND	
24 Mar	NP9/Monterey Bay	/ Welschmeyer/MLML	/ MOSS LAND	1/MLML/F
24 Mar	Class Cruise	NA	MOSS LAND	

25 Mar	NP9/Monterey Bay	/ Greene G/MLML	/ MOSS LAND	1/MLML/F
25 Mar	Class Cruise	NA	MOSS LAND	
26 Mar	NP9/Monterey Bay	/ Greene G/MLML	/ MOSS LAND	1/MLML/F
26 Mar	Class Cruise	NA	MOSS LAND	
07 Apr	NP9/Monterey Bay	/ Block B/Hopkins	/ MOSS LAND.	1/HMS/F
07 Apr	Class Cruise	N/A	MOSS LAND.	
09 Apr	NP9/Monterey Bay	/ Niesen T/SFSU	/ MOSS LAND	1/MLML/F
09 Apr	Class Cruise	NA	MOSS LAND	
10 Apr	NP9/Monterey Bay	/ Viers S/SFSU	/ MOSS LAND	1/MLML/F
10 Apr	Class Cruise	NA	MOSS LAND	
12 Apr	NP9/Monterey Bay	/ Johnson K/MLML	/ MOSS LAND	1/MLML/F
12 Apr	Class Cruise	NA	MOSS LAND	
13 Apr	NP9/Monterey Bay	/ Kenk V/SJSU	/ MOSS LAND	1/MLML/F
13 Apr	Class Cruise	NA	MOSS LAND	
14 Apr	NP9/Monterey Bay	/ Harvey J/MLML	/ MOSS LAND	1/MLML/F
14 Apr	Class Cruise	NA	MOSS LAND	
16 Apr	NP9/Monterey Bay	/ Ward B/UCSC	/ MOSS LAND.	1/NSF/F
16 Apr	Biolog. Oceanography	OCE96-17640	MOSS LAND.	
20 Apr	NP9/Central Calif.	/ Collins C/NPS	/ MOSS LAND.	4/NPS/F
23 Apr	Class Cruise OC 3570	CNMOC-ONR	MOSS LAND.	
30 Apr	NP9/Central Calif.	/ Collins C/NPS	/ MOSS LAND.	4/NPS/F
07 May	Hoke Seamount Mooring	CNMOC-ONR	MOSS LAND.	4/ONR/F
11 May	NP9/Central Calif.	/ Milburn H/PMEL	/ MOSS LAND.	2/PMEL/F
12 May	PMEL Moorings	PMEL	MOSS LAND.	
18 May	NP9/Central Calif.	/ Tengdin T/MBARI	/ MOSS LAND.	1/MBARI/F
18 May	M2 Mooring	MBARI-MLML	MOSS LAND.	
20 May	NP9/Farralon Is.	/ McGowan M/SFSU	/ MOSS LAND.	6/ACOE/F
25 May	Dump site monitoring	SFDODS	MOSS LAND.	
03 Jun	NP9/Central Calif.	/ Hutchins D/U.De1	/ MOSS LAND.	14/NSF/F
16 Jun	Biolog. Oceanography	OCE97-30334	MOSS LAND.	
22 Jun	NP9/Central Calif.	/ Bruland K/UCSC	/ MOSS LAND.	19/NSF/F

10 Jul	Chemical Oceanography	OCE 98-11114	MOSS LAND.
14 Jul	NP9/Monterey Bay	/ Ward B/UCSC	/ MOSS LAND. 1/NSF/F
14 Jul	Biolog. Oceanography	OCE96-17640	MOSS LAND.
20 Jul	NP9/Central Calif.	/ Ramp S/NPS	/ MOSS LAND. 2/NOPP/F
21 Jul	Moorings(S2 & S3)	ICON	MOSS LAND.
23 Jul	NP9/Central Calif.	/ Collins C/NPS	/ MOSS LAND. 8/NPS/F
30 Jul	Class Cruise OC 3570	CNMOC-ONR	MOSS LAND.
09 Aug	NP9/South. Calif.	/ Fuhrman J/USC	/ MOSS LAND. 10/NSF/F
18 Aug	Biolog. Oceanography	OCE96-34028	MOSS LAND.
20 Aug	NP9/Monterey Bay	/ Ward B/UCSC	/ MOSS LAND. 1/NSF/F
20 Aug	Biolog. Oceanography	OCE96-17640	MOSS LAND.
24 Aug	NP9/Central Calif.	/ Ramp S/NPS	/ MOSS LAND. 1/NPS/F
24 Aug	M4 & OC 3230	CNMOC-ONR	MOSS LAND.
25 Aug	NP9/Central Calif.	/ Jones H/NPS	/ MOSS LAND. 1/NPS/F
25 Aug	Class Cruise OC 3230	CNMOC-ONR	MOSS LAND.
28 Aug	NP9/Central Calif.	/ Collins C/NPS	/ MOSS LAND. 6/NOPP/F
02 Sep	Phys. Oceanography	ICON_NOPP	MOSS LAND.
16 Sep	NP9/Farralon Is.	/ McGowan M/SFSU	/ MOSS LAND. 6/ACOE/F
21 Sep	Dump site monitoring	SFDODS	MOSS LAND.
24 Sep	NP9/Monterey Bay	/ Greene G/MLML	/ MOSS LAND 1/MLML/F
24 Sep	Class Cruise	NA	MOSS LAND
28 Sep	NP9/Monterey Bay	/ Cailliet G/MLML	/ MOSS LAND 1/MLML/F
28 Sep	Class Cruise	NA	MOSS LAND
29 Sep	NP9/Monterey Bay	/ Greene G/MLML	/ MOSS LAND 1/MLML/F
29 Sep	Class Cruise	NA	MOSS LAND
01 Oct	NP9/Monterey Bay	/ Bellingham/MBARI	/ MOSS LAND 1/ONR/F
01 Oct	AUV Mooring	N/A	MOSS LAND
06 Oct	NP9/Farralon Is.	/ Donnelly M/ACOE	/ MOSS LAND. 9/ACOE/F
14 Oct	Dump site monitoring	SFDODS	MOSS LAND.
19 Oct	NP9/Monterey Bay	/ Ward B/UCSC	/ MOSS LAND. 1/NSF/F
19 Oct	Biolog. Oceanography	OCE96-17640	MOSS LAND.

22 Oct	NP9/Central Calif.	/ Collins C/NPS	/ MOSS LAND.	4/NOPP/F
25 Oct	Phys. Oceanography	ICON-NOPP	MOSS LAND.	
27 Oct	NP9/Monterey Bay	/ Tengdin T/MBARI	/ MOSS LAND	1/MBARI/F
27 Oct	M1 Mooring Turnaround	MBARI-MLML	MOSS LAND.	
30 Oct	NP9/Monterey Bay	/ Niesen T/SFSU	/ MOSS LAND	1/MLML/F
30 Oct	Class Cruise	NA	MOSS LAND	
01 Nov	NP9/Monterey Bay	/ Bolens S/SFSU	/ MOSS LAND	1/MLML/F
01 Nov	Class Cruise	NA	MOSS LAND	
09 Nov	NP9/Central Calif.	/ Bratcher A/NAVO	/ MOSS LAND.	14/NAVO/F
22 Nov	Phys. Oceanography	NOPA	MOSS LAND.	
01 Dec	NP9/Monterey Bay	/ O'Sullivan J/MBA	/ MOSS LAND.	3/MBA/F
03 Dec	Midwater Animals	MBA PROGRAM	MOSS LAND.	
06 Dec	NP9/Monterey Bay	/ PenningtonT/MBARI/	MOSS LAND	1/MBARI/F
06 Dec	CTD	MBARI-MLML	MOSS LAND.	

Total Scheduled 176

	FUNDED	PROPOSED	TOTAL
NSF	48	0	48
ONR	5	0	5
NPS (ONR)	29	0	29
NAVO (ONR)	29	0	29
NOPP (NPS)	14	0	14
USACOE	27	0	27
PMEL (NOAA)	2	0	2
HOPKINS (HMS)	1	0	1
MBA	3	0	3
MBARI	5	0	5
MLML	13	0	13

TOTAL	176	0	176