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**SHIP OPERATIONS SCHEDULE 1991
 RESEARCH VESSEL POINT SUR
 MOSS LANDING MARINE LABS
 FINAL SCHEDULE - 12/09/91**

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS STATUS	DAYS/AGENCY/
17 JAN 17 JAN	NP9 /MONTEREY BAY/ SEDIMENT TRAPS	CHAVEZ F/MBARI/ NA	MOSS LAND MOSS LAND	1/MBARI/F
24 JAN 01 FEB	NP9 /CENT. CALIF./ ACOUSTIC GLOB.WARMING	MILLER J/NPS/NA	MOSS LAND AT SEA	9/NPS /F
02 FEB 02 FEB	NP9 /CENT. CALIF. / ACOUSTIC TELEMETRY	CATIPOVIC J/WHOI / N0001490C0098	AT SEA MOSS LAND	1/ONT /F
08 FEB 10 FEB	NP9 /MONTEREY BAY/ THORIUM SCAVENGING	MURRAY J/UW / OCE89-17986	MOSS LAND MOSS LAND	2/NSF /F
13 FEB 18 FEB	NP9 /FARALLON IS. / EPA HYDROGRAPHY	OTA A/EPA / NA	MOSS LAND MOSS LAND	6/EPA /F
21 FEB 27 FEB	NP9 /CENT. CALIF. / CAL. UNDERCURRENT	COLLINS C/NPS / NA	MOSS LAND MOSS LAND	7/NPS /F
28 FEB 28 FEB	NP9 /CENT. CALIF. / CLASS CRUISE	RAMP S/NPS / NA	MOSS LAND MOSS LAND	1/NPS /F
02 MAR 02 MAR	NP9 /CENT. CALIF. / EQUIP. TESTS	TUCKER S/NPS / NA	MOSS LAND MOSS LAND	1/NPS /F
10 MAR 16 MAR	NP9 /MONTEREY BAY / CLASS CRUISES	FACULTY/MLML / NA	MOSS LAND MOSS LAND	7/MLML /F

18 MAR	NP9 /MONTEREY BAY /	PILSKALN C/MBARI /	MOSS LAND	1/MBARI/F
18 MAR	SEDIMENT TRAPS	NA	MOSS LAND	
02 APR	NP9 /MONTEREY BAY /	CHAVEZ F/MBARI /	MOSS LAND	1/MBARI/F
02 APR	MOORINGS	NA	MOSS LAND	
05 APR	NP9 /CENT. CALIF. /	COLLINS C/NPS /	MOSS LAND	7/NPS /F
11 APR	CAL. UNDERCURRENT	NA	MOSS LAND	
15 APR	NP9 /MONTEREY BAY /	MURRAY J/UW /	MOSS LAND	2/NSF /F
17 APR	THORIUM SCAVENGING	OCE89-17986	MOSS LAND	
21 APR	NP9 /SO. CALIF. /	ALLDREDGE A/UCSB /	MOSS LAND	11/NSF /F
01 MAY	MARINE SNW	OCE89-22825	MOSS LAND	
07 MAY	NP9 /CEN. CALIF /	TUCKER S/NPS /	MOSS LAND	4/NPS /F
10 MAY	OPER. OCEAN. CLASS	NA	MOSS LAND	
14 MAY	NP9 /CEN. CALIF /	RAMP S/NPS /	MOSS LAND	2/NPS /F
15 MAY	POINT SUR TRANSECT	NA	MOSS LAND	
16 MAY	NP9 /FARALLON IS. /	OTA A/EPA /	MOSS LAND	6/EPA /F
21 MAY	EPA HYDROGRAPHY	NA	MOSS LAND	
22 MAY	NP9 /CENT. CALIF. /	RAMP S/NPS /	MOSS LAND	1/NPS /F
22 MAY	CLASS CRUISE	NA	MOSS LAND	
24 MAY	NP9 /MONTEREY BAY /	PILSKALN C/MBARI /	MOSS LAND	1/MBARI/F
24 MAY	SEDIMENT TRAPS	NA	MOSS LAND	
29 MAY	NP9 /MONTEREY BAY /	MURRAY J/UW /	MOSS LAND	1/NSF /F
31 MAY	THORIUM SCAVENGING	OCE89-17986	MOSS LAND	1/MBARI/F
04 JUN	NP9 /CEN.CALIF. /	JOHNSON K/MLML /	MOSS LAND	10/NSF /F
13 JUN	TRACE METALS	OCE89-23057	MOSS LAND	
16 JUN	NP9 /CEN.CALIF. /	JOHNSON K/MLML /	MOSS LAND	11/NSF /F
26 JUN	TRACE METALS	OCE89-23057	MOSS LAND	
08 JUL	NP9 /LOS ANGELES /	PRINCE M/MLML /	MOSS LAND	/ /
26 JUL	SHIPYARD	SHIP OPERATIONS	LOS ANGELES	
27 JUL	NP9 /SO. CALIF. /	CHILDRESS J/UCSB /	LOS ANGELES	7/NSF /F
02 AUG	HYD.THERM.VENT ANIMALS	OCE90-12076	MOSS LAND	
06 AUG	NP9 /MONTEREY BAY /	BROENKOW W/MLML /	MOSS LAND	2/MLML /F
08 AUG	BUOY TEST	NA	MOSS LAND	
12 AUG	NP9 /FARALLON IS. /	OTA A/EPA /	MOSS LAND	7/EPA /F

18 Aug	EPA HYDROGRAPHY	NA	MOSS LAND	
21 AUG	NP9 /CENT. CALIF. /	COLLINS C/NPS /	MOSS LAND	1/NPS /F
21 AUG	CLASS CRUISE	NA	MOSS LAND	
26 AUG	NP9 /MONTEREY BAY /	MURRAY J/UW /	MOSS LAND	3/NSF /F
28 AUG	THORIUM SCAVENGING	OCE89-17986	AT SEA	
29 AUG	NP9 /MONTEREY BAY /	HEDGES J/UW /	AT SEA	2/NSF /F
30 AUG	SEDIMENT TRAP TESTING	OCE90-15914	MOSS LAND	
04 SEP	NP9 /MONTEREY BAY /	STANTON T/NPS /	MOSS LAND	4/NPS /F
07 SEP	TURBULENCE AND FLUX	NA	MOSS LAND	
12 SEP	NP9 /FARALLON IS. /	OTA A/EPA /	MOSS LAND	14/EPA /F
25 SEP	EPA BIOLOGICAL	NA	MOSS LAND	
05 OCT	NP9 /MONTEREY BAY /	FACULTY/MLML /	MOSS LAND	1/MLML /F
05 OCT	CLASS CRUISES	NA	MOSS LAND	
08 OCT	NP9 /MONTEREY BAY /	FACULTY/MLML /	MOSS LAND	4/MLML /F
12 OCT	CLASS CRUISES	NA	MOSS LAND	
21 OCT	NP9 /CEN. CALIF /	TUCKER S/NPS /	MOSS LAND	5/NPS /F
25 OCT	OPER. OCEAN. CLASS	NA	MOSS LAND	
29 OCT	NP9 /FARALLON IS. /	OTA A/EPA /	MOSS LAND	6/EPA /F
03 NOV	EPA CURRENT METERS	NA	MOSS LAND	
13 NOV	NP9 /CENT. CALIF. /	JOHNSON K/MLML /	MOSS LAND	2/ONR /F
14 NOV	SCANNER/CHEM. OCEAN	N0001482K0740	MOSS LAND	
19 NOV	NP9 /MONTEREY BAY /	PILSKALN C/MBARI /	MOSS LAND	2/MBARI/F
21 NOV	SEDIMENT TRAPS	NA	MOSS LAND	
25 NOV	NP9 /MONTEREY BAY /	COLLINS C/NPS /	MOSS LAND	1/NPS /F
25 NOV	EQUIP. TEST	NA	MOSS LAND	
04 DEC	NP9 /MONTEREY BAY /	WEST R/NSF /	MOSS LAND	/ /
05 DEC	NSF INSPECTION	SHIP OPERATIONS	MOSS LAND	

TOTAL SCHEDULED :155

FUNDED	PROPOSED	TOTAL
NSF	49	49
NPS	43	43
ONR/ONT	3	3
EPA	39	39
MBARI	7	7
<u>MLML</u>	<u>14</u>	<u>14</u>
TOTAL	155	155