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FINAL SHIP OPERATING SCHEDULE 1994  
 R/V Robert G. Sproul

CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/CLEAR
01 Jan 19 Jan	NP9/In Port/ out of service	n.a./	San Diego San Diego	19/Non-Op
20 Jan 21 Jan	NP9/Off San Diego/ benthic biology	Smith, K. /SIO OCE91-15393	San Diego San Diego	01/NSF/F
29 Jan 31 Jan	NP9/Southern Calif./ Equipment testing APR	Worcester/SIO/ APR	San Diego San Diego	03/ARPA/F
03 Feb 04 Feb	NP9/Off San Diego/ Equipment deployment	Constable& Orcutt/ SIO/OCE92-00879	San Diego San Diego	01/NSF/F*
15 Feb 16 Feb	NP9/Southern Calif./ Equipment testing	Worcester/SIO/ APR	San Diego San Diego	02/ARPA/F
24 Feb 24 Feb	NP9/Off San Diego/ Equipment deployment	Constable& Orcutt/ SIO/OC92-00879	San Diego San Diego	01/NSF/F*
26 Feb 26 Feb	NP9/Off San Diego/ Student cruise	Rosenblatt/SIO/ General Funds	San Diego San Diego	01/UC/F
14 Mar 19 Mar	NP9/Off Sta Barbara/ UV effects on larvae	Vetter, R. / SWFSC/	San Diego San Diego	05/NOAA/F
06 Apr 06 Apr	NP9/Southern Calif./ Tiltmeter testing	Constable, S./ SIO/OCE92-00879	San Diego San Diego	01/NSF/F*
16 Apr 17 Apr	NP9/Southern Calif./ Tiltmeter testing	Constable& Dorman/ SIO/OCE92-00879 OCE93-14399	San Diego San Diego	01/NSF/F* 01/NSF/F
19 Apr 24 Apr	NP9/Sta Monica Basin/ Nitrogen Cycle	Ward, B. /UCSC/ OCE91-15940	San Diego San Diego	06/NSF/F
03 May 04 May	NP9/Off San Diego/ Equipment testing	Dorman, L./SIO/ OCE93-14399	San Diego San Diego	01/NSF/F
09 May 09 May	NP9/Off San Diego/ Circ. on Cont. Shelf	Winant, C. /SIO/	San Diego San Diego	01/MMS/F
12 May 18 May	NP9/Off So. Cal./ Drifter studies	Niiler, P. /SIO/ NA27G00455	San Diego San Diego	07/NSF/F
21 May	NP9/Off San Diego	Ohman, M. /SIO/	San Diego	01/UC/F

22 May	Class cruise	General Funds	San Diego	
23 May	NP9/Off Sta Barbara/	Vetter & Sanford/	San Diego	02/NOAA/F
28 May	UV effects on larvae	SWFSC & UW/ OCE90-00143	San Diego	03/NSF/F
12 Jun	NP9/Off San Diego/	Macha, W. /NRaD/	San Diego	01/ONR/F
12 Jun	Shallow-Water deployment		San Diego	
16 Jun	NP9/LA Harbor/MOCNESS	Pieper, R. /USC/	San Diego	05/NSF/F
20 Jun	CTD & mooring work	OCE93-01564	Fish Harbor	
21 Jun	NP9/Southern Calif./	Fuhrman, J. /USC/	Fish Harbor	07/NSF/F
28 Jun	CTD and Rosette work	OCE92-18234	San Diego	
28 Jun	NP9/Off Sta Barbara/	Vetter, R./SWFSC/	San Diego	02/NOAA/F
30 Jun	UV effects on larvae		San Diego	
06 Jul	NP9/Off San Diego/	Azam, F. /SIO/	San Diego	05/NSF/F
10 Jul	Biogeochemistry	OCE92-19864	San Diego	
18 Jul	NP9/Off San Diego/	Chave, A. /WHOI/	San Diego	01/NSF/F
18 Jul	Tiltmeter tests	OCE92-15902	San Diego	
22 Jul	NP9/Santa Barbara	Felbeck, H. /SIO/	San Diego	03/NSF/F
24 Jul	Channel/Clam collect.	OCE93-14525	San Diego	
01 Aug	NP9/Off San Diego/	Klimley, P. /SIO/	San Diego	01/NSF/F
02 Aug	sensor development	OCE92-15358	San Diego	
05 Aug	NP9/Off San Diego/	Winant, C./SIO/	San Diego	03/MMS/F
08 Aug	Circ. on Cont. Shelf		Pt. Hueneme	
08 Aug	NP9/Central Calif./	n.a./	Pt. Hueneme	01/NSF/F
09 Aug	transit		Moss Landing	01/ONR/F
10				
11 Aug	NP9/Central Calif./	Wash, C./NPS/	Moss Landing	06/NPS/F
15 Aug	Meteorology	P.O San Jose U.	Moss Landing	
16				
17 Aug	NP9/Monterey Bay/	Rosenfeld, L. /	Moss Landing	05/ONR/F
20 Aug	Recovery moorings	MBARI/	Moss Landing	
21				
22 Aug	NP9/Monterey Bay/	Rosenfeld, L./	Moss Landing	02/NSF/F
22 Aug	Upwelling Fronts	MBARI/OCE91-16408	Moss Landing	
23 Aug	NP9/Calif. Coast/	n.a./	Moss Landing	01/NSF/F
24 Aug	transit		San Diego	01/ONR/F
22 Sep	NP9/Off San Diego/	Chave, A. /WHOI/	San Diego	01/NSF/F
22 Sep	Tiltmeter tests	OCE92-15902	San Diego	
17 Oct	NP9/L.A Harbor/	Pieper, R. /USC/	San Diego	06/NSF/F
22 Oct	MOCNESS,CTD, mooring	OCE93-01564	San Diego	
26 Oct	NP9/Off San Diego/	Azam, F. /SIO/	San Diego	03/NSF/F

28 Oct	Biogeochemistry	OCE92-19864	San Diego	
05 Nov	NP9/Southern Calif./	Reimers/Rutgers/	San Diego	05/NSF/F
09 Nov	Geochemistry	OCE92-01738	San Diego	
12 Nov	NP9/Off Pt. Sur/	Boccencelli, A./	San Diego	05/ARPA/F
16 Nov	Drifter deployment	WHOI/	San Diego	
19 Nov	NP9/Off San Diego/	Osgood, K/SIO/	San Diego	03/ONR/F
23 Nov	Biological research	General Funds	San Diego	01/UC/F
29 Nov	NP9/Off Pt. Sur/	Boccencelli/WHOI/	San Diego	04/ARPA/F
02 Dec	Drifter recovery		San Diego	

\*Carry-over from 1993

NSF	64
MMS	4
ONR	11
NOAA	9
UC	3
NPS	6
APRA	14
TOTAL	111