

Posted: Thu, Dec 19, 1991 6:27 AM PST      Msg: HGJB-5044-6684  
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**SHIP OPERATIONS SCHEDULE 1991**  
**Oregon State University**  
**R/V WECOMA**  
**FINAL**

<b>CRUISE DATES</b>	<b>MAP INDEX/AREA/PURPOSE</b>	<b>P.I./INSTITUTION/PROPOSAL NO.</b>	<b>PORTS</b>	<b>DAYS/AGENCY/STATUS/CLEAR</b>
04 JAN 14 JAN	NP9/CENTRAL CA SHELF/STRESS	NOWELL/UW/ (Not Avail.)	NEWPORT NEWPORT	10/NAVY/F
17 JAN 08 FEB	NP9/OR-WA COAST/ COLUMBIA PLUME EXP.	HICKEY/UW/ OCE-8918193	NEWPORT ASTORIA	23/NSF/F
09 FEB 14 FEB	NP9/OUT OF SERVICE REPAIRS	NONE/NONE OCE SHIP OPS	ASTORIA ASTORIA	N/A
15 FEB 26 FEB	NP9/OR-WA COAST/ COLUMBIA PLUME EXP.	HICKEY/UW/ OCE-8918193	ASTORIA NEWPORT	11/NSF/F
06 MAR 16 MAR	NP9/CENTRAL CA SHELF/STRESS	NOWELL/UW/ (Not Avail.)	NEWPORT NEWPORT	10/NAVY/F
06 APR 13 APR	NP9/OR-WA COAST/ COLUMBIA PLUME EXP	HICKEY/UW/ OCE-8918193	NEWPORT NEWPORT	08/NSF/F
19 APR 10 MAY	NP9/34N,127W/ TURBULENCE FLUX	MOUM/OSU/ N00014-89J3211	NEWPORT NEWPORT	21/NAVY/F
13 MAY 07 JUN	SHIPYARD	NEWPORT SEATTLE		
12 JUN 03 JUL	NP9/WA MARGIN/ BENTHIC FLUXES	DEVOL/UW/ OCE-8817109	SEATTLE NEWPORT	21/NSF/F

08 JUL NP9/OFF COOS BAY,OR/ 10 JUL MOORING RECOVERY	SMITH/OSU/ OCE-8709930	NEWPORT NEWPORT	02/NSF/F
17 JUL NP9/FARALLON IS./ 02 AUG SITE STUDIES (Not Avail.)	VAN PEETERS/ WEST DIV/	NEWPORT NEWPORT	17/NAVY/F
14 AUG OPEN/ 07 SEP MAINTENANCE	NEWPORT	NEWPORT	
09 SEP NP9/OR MARGIN/ 14 SEP BURY OBS	YAMAMOTO/RSMAS/ OCE-9012126	NEWPORT NEWPORT	06/NSF/F
18 SEP NP9/NE PAC./ 02 OCT FLUORESCENCE/	COWLES/OSU/ OCE-8620174	NEWPORT NEWPORT	14/NSF/F
09 OCT NP9,12/NE PAC/ 16 OCT TRANSIT	NONE/NONE/ OCE SHIPOP	NEWPORT HONOLULU	08/NSF/F
19 OCT NP12/HAWAII/ 24 OCT HOTS	LUKAS,KARL/HAWAII OCE-8717195	HONOLULU HONOLULU	05/NSF/F
28 OCT NP12/EQ.AT 140W/ 30 NOV TROP.INS.WAVES	CALDWELL/OSU/ OCE-8816098	HONOLULU HONOLULU	34/NSF/F
04 DEC NP12/HAWAII/ 09 DEC HOTS	LUKAS,KARL/HAWAII OCE-8717195	HONOLULU HONOLULU	05/NSF/F
12 DEC NP12/HAWAII/ 16 DEC TILTMETER RECOVERY	CONSTABLE/SIO/ OCE-8911428	HONOLULU HONOLULU	04/NSF/F
17 DEC MAINTENANCE 31 DEC	NONE/NONE/ OCE SHIPOP	HONOLULU HONOLULU	

NOTE: NORMAL DEPARTURE AND ARRIVAL TIMES ARE 10:00 LOCAL ON THE DATES INDICATED. THE 24-HOUR SHIP OPERATING DAY ENDS AT 10:00 RATHER THAN MIDNIGHT UNLESS OTHER ARRANGEMENTS ARE MADE.

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 NSF DAYS     154  
 NAVY DAYS    58  
 TOTAL         212