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R/V Clifford_A._Barnes 2001

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 This Final Schedule reflects the actual days operated in CY-2001 -- 70.
 The following 13 unused CY-2001 days will be carried-over into CY-2002:
 Murray (NSF) 2 days. McDuff (State) 7 days. Keil (NSF) 1 day. Emerson
 (NSF) 3 days.
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CRUISE DATES	MAP INDEX/AREA/ PURPOSE	P.I./INSTITUTION/ PROPOSAL NO.	PORTS CRUISE ID	DAYS/AGENCY/ STATUS/ CLEARANCE
08 JAN 10 JAN	NP9/Puget Sound/ survey/Fort Lewis	Crawford,P/Army/ P.O.	Seattle Seattle	3/Other/F
17 JAN 17 JAN	NP9/Puget Sound/ monitoring/biology	Shuman,R/Metro Kin g Coun/P.O. 172978	Seattle Seattle	1/Other/F
05 FEB 06 FEB	NP9/Puget Sound/ monitoring/biology	Shuman,R/Metro Kin g Coun/P.O. 172978	Seattle Seattle	2/Other/F
13 FEB 16 FEB	NP9/Puget Sound/ biology	Frost,B/UW/ NA76RG0119	Seattle Seattle	4/NOAA/F
06 MAR 06 MAR	NP9/Puget Sound/ Chemo-Denitrification	Murray,J /UW/ OCE-0081118	Seattle Seattle	1/NSF/F
19 APR 20 APR	NP9/Puget Sound/ DNA Hybridization	Devol,A. /UW/ N00014-00-1-0751	Seattle Seattle	2/NAVY/F
26 APR 27 APR	NP9/Puget Sound/ Time/Irradiance Quantu	Frost,B /UW/ N-00014-00-1-0139	Seattle Seattle	2/NAVY/F
09 MAY 10 MAY	NP9/Puget Sound/ DNA Hybridization	Devol,A. /UW/ N00014-00-1-0751	Seattle Seattle	2/NAVY/F
14 MAY 19 MAY	NP9/Puget Sound/ Student Instruction Ocean 101 class.	Carpenter,R /UW/ 06-0364	Seattle Seattle	6/STATE/F
22 MAY 22 MAY	NP9/Puget Sound/ monitoring/biology	Shuman,R/Metro Kin g Coun/P.O. 172978	Seattle Seattle	1/Other/F
12 JUN 14 JUN	NP9/Puget Soundq/ EPA site survey	Trulli,J /Battelle/ P.O. 165619	Seattle Seattle	3/Other/F
20 JUN 21 JUN	NP9/Puget Sound/ DNA Hybridization	Devol,A. /UW/ N00014-00-1-0751	Seattle Seattle	2/NAVY/F

19 JUL	NP9/Puget Sound/	Greengrove,C /UW/	Seattle	7/STATE/F
25 JUL	Student Instruction	16-9711	Seattle	
UW Tacoma campus, undergraduate program.				

01 AUG	NP9/Puget Sound/	Shuman,R/Metro Kin	Seattle	1/Other/F
01 AUG	monitoring/biology	g Coun/P.O. 172978	Seattle	
03 SEP	NP9/Vancouver Island/	Keil,R. /UW/	Seattle	9/NSF/F
11 SEP	CAREER-protein cyc.	OCE-9984163	Seattle	Canada
13 SEP	NP9/Puget Sound/	Carpenter,R /UW/	Seattle	2/STATE/F
14 SEP	Student Instruction	74-1310	Seattle	
UW Seattle campus, undergraduate program.				

17 SEP	NP9/Puget Sound/	Shuman,R/Metro Kin	Seattle	1/Other/F
17 SEP	monitoring/biology	g Coun/P.O. 172978	Seattle	
24 SEP	NP9/Puget Sound/	Newton,J /UW/	Seattle	5/STATE/F
28 SEP	monitoring	P.O. PF275383	Seattle	
09 OCT	NP9/Microbiology/	Sujatha,K/UW/	Seattle	1/STATE/F
09 OCT	Student Instruction	62-4568	Seattle	
UW Seattle campus, microbiology department.				

10 OCT	NP9/Puget Sound/	Devol,A. /UW/	Seattle	2/NAVY/F
11 OCT	DNA Hybridization	N00014-00-1-0751	Seattle	
25 OCT	NP9/Puget Sound/	Perry,MJ/UW/	Seattle	2/NSF/F
26 OCT	gear/technology	NOPP/OCE9911037	Seattle	
30 OCT	NP9/Puget Sound/	Shuman,R/Metro Kin	Seattle	1/Other/F
30 OCT	monitoring/biology	g Coun/P.O. 172978	Seattle	
08 NOV	NP9/Puget Sound/	Devol,A. /UW/	Seattle	1/NAVY/F
08 NOV	DNA Hybridization	N00014-00-1-0751	Seattle	
09 NOV	NP9/Puget Sound/	Emerson,S./UW/	Seattle	1/NSF/F
09 NOV	Biolog. Carbon Pump	OCE-9906922	Seattle	
28 NOV	NP9/Puget Sound/	Murray,J /UW/	Seattle	1/NSF/F
28 NOV	Chemo-Denitrification	OCE-0081118	Seattle	
03 DEC	NP9/Puget Sound/	Devol,A. /UW/	Seattle	1/NAVY/F
03 DEC	DNA Hybridization	N00014-00-1-0751	Seattle	
04 DEC	NP9/Puget Sound/	Murray,J /UW/	Seattle	3/NSF/F
06 DEC	Chemo-Denitrification	OCE-0081118	Seattle	
19 DEC	NP9/Puget Sound/	Emerson,S./UW/	Seattle	3/NSF/F
21 DEC	Biolog. Carbon Pump	OCE-9906922	Seattle	
?? ???	NP9/Puget Sound/	Keil,R. /UW/	Seattle	1 (Non-Op)/
?? ???	CAREER-protein cyc.	OCE-9984163	Seattle	NSF/F
Carry-over into CY-2002				

?? ???	NP9/Puget Sound/	Murray,J /UW/	Seattle	2 (Non-Op)/
?? ???	Chemo-Denitrification	OCE-0081118	Seattle	NSF/F

Carry-over into CY-2002.

?? ??? NP9/Puget Sound/	Emerson, S./UW/	Seattle	3 (Non-Op)/
?? ??? Biolog. Carbon Pump	OCE-9906922	Seattle	NSF/F

Carry-over into CY-2002.

?? ??? NP9/Puget Sound/	McDuff, R. /UW/	Seattle	7 (Non-Op)/
?? ??? Student Instruction	06-0364	Seattle	STATE/F

Carry-over into CY-2002

Agency	Funded	Proposed	TOTAL
NAVY	12.0	0.0	12.0
NOAA	4.0	0.0	4.0
NSF	20.0	0.0	20.0
Other	13.0	0.0	13.0
STATE	21.0	0.0	21.0
TOTAL	70.0	0.0	70.0