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LAST UPDATED: 2003/01/10 12:39 EST

R/V Clifford\_A.\_Barnes 2002 FINAL Schedule

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6 NSF Carryover 2001 days were run in 2002 and are included in the total for this year. 16 NSF and 4 NOAA 2002 days will be carried-over into CY-2003. The latter 20 days are shown as "non-op" days and not included in the 2002 total.

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CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS/CLEARANCE
22 JAN	NP9/Puget Sound/	Martin,B/UW/	Seattle	4(Non-Op)//
25 JAN	Commission ADCP	n/a	Seattle	
Factory technicians test/commission new ADCP system				
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29 JAN	NP9/Puget Sound/	Keil,R/UW/	Seattle	1/NSF/F
29 JAN	Protein Cycling	OCE9984163	Seattle	
Carryover day from CY-2001. (Keil/Newton)				
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30 JAN	NP9/Puget Sound/	Murray,J/UW/	Seattle	2/NSF/F
31 JAN	Suboxic Zone pump prof	OCE0081118	Seattle	
Carryover days from CY-2001. (Murray/Newton)				
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04 FEB	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	4/NSF/F
07 FEB	Diatom blooms/plankton	OCE0118044	Seattle	
11 FEB	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
13 FEB	Diatom blooms/plankton	OCE0118044	Seattle	
20 FEB	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
22 FEB	Diatom blooms/plankton	OCE0118044	Seattle	
27 FEB	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
01 MAR	Diatom blooms/plankton	OCE0118044	Seattle	
06 MAR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
08 MAR	Diatom blooms/plankton	OCE0118044	Seattle	
13 MAR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
15 MAR	Diatom blooms/plankton	OCE0118044	Seattle	
20 MAR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
22 MAR	Diatom blooms/plankton	OCE0118044	Seattle	
27 MAR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
29 MAR	Diatom blooms/plankton	OCE0118044	Seattle	

03 APR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
05 APR	Diatom blooms/plankton	OCE0118044	Seattle	
10 APR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	2/NSF/F
11 APR	Diatom blooms/plankton	OCE0118044	Seattle	
15 APR	NP9/Alongside/Seattle/	Schwartz,D/UW/	Seattle	2 (Non-Op)/
16 APR	NSF Inspection	n/a	Seattle	NSF/P
17 APR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	2/NSF/F
18 APR	Diatom blooms/plankton	OCE0118044	Seattle	
24 APR	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	2/NSF/F
25 APR	Diatom blooms/plankton	OCE0118044	Seattle	
05 MAY	NP9/Puget Sound/	<a href="#">Alford,M</a> /UW/	Seattle	5/NSF/F
09 MAY	Evolution of intrusion	OCE0095382	Seattle	
First of two five-day cruises.				
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13 MAY	NP9/Puget Sound/	McDuff,R/UW/	Seattle	6/STATE/F
18 MAY	Student Education	75-0364	Seattle	
Ocean 101 (R. Carpenter)				
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19 MAY	NP9/Puget Sound/	McDuff,R/UW/	Seattle	2/STATE/F
20 MAY	Student Education	75-0364	Seattle	
Oceanog. (T. Emerick)				
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23 MAY	NP9/Puget Sound/	Emerson,S./UW/	Seattle	2/NSF/F
24 MAY	Biolog. Carbon Pump	OCE9906922	Seattle	
2 of 3 Carryover days from CY-2001. (Emerson)				
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31 MAY	NP9/Puget Sound/	McDuff,R/UW/	Seattle	1/STATE/F
31 MAY	Student Education	75-0364	Seattle	
Oceanog. (T. Emerick)				
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07 JUN	NP9/Puget Sound/	<a href="#">MacCready,P</a> /UW/	Seattle	10/NSF/F
16 JUN	Tidal Headland Eddies	OCE0099058	Seattle	
First of two ten-day cruises.				
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01 JUL	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	3/NSF/F
03 JUL	Diatom blooms/plankton	OCE0118044	Seattle	
(with C. Miller)				
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10 JUL	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	2/NSF/F
11 JUL	Diatom blooms/plankton	OCE0118044	Seattle	
15 JUL	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	1/NSF/F
15 JUL	Diatom blooms/plankton	OCE0118044	Seattle	
(with J. Newton.)				
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17 JUL	NP9/Puget Sound/	<a href="#">Frost,B</a> /UW/	Seattle	2/NSF/F
18 JUL	Diatom blooms/plankton	OCE0118044	Seattle	

Eleven ship-days remain. Permission to carryover this time into 2003 has been requested by P.I.

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23 JUL	NP9/Puget Sound/	McDuff,R/UW/	Seattle	2/STATE/F
24 JUL	Student Education	75-0364	Seattle	

(R. Strickland)

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19 AUG	NP9/Barkely Sound/	Keil,R/UW/	Seattle	10/NSF/F
28 AUG	CAREER	OCE9984163	Seattle	Canada

(With C. Greengrove.)

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04 SEP	NP9/Puget Sound/	<a href="#">MacCready,P</a> /UW/	Seattle	10/NSF/F
13 SEP	Tidal Headland Eddies	OCE0099058	Seattle	

Second of two ten-day cruises.

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16 SEP	NP9/Puget Sound/	Carpenter,R/UW/	Seattle	2/STATE/F
17 SEP	Student Instruction	74-1310	Seattle	

(Main campus funding: GIS-170 course.)

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23 SEP	NP9/Puget Sound/	<a href="#">Devol,A</a> /UW/	Seattle	3/NSF/F
25 SEP	Early Diagenesis	OCE0118036	Seattle	

Three days used of eight allocated = 5 remaining.

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30 SEP	NP9/Puget Sound/	Newton,J/UW/	Seattle	5/Other/F
04 OCT	Environmental monitori	P.O.# PF244834	Seattle	

Washington State Dept. of Ecology.

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30 OCT	NP9/Puget Sound/	Emerson,S./UW/	Seattle	1/NSF/F
30 OCT	Biolog. Carbon Pump	OCE9906922	Seattle	

3rd of 3 Carryover days from CY-2001. (Emerson)

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31 OCT	NP9/Puget Sound/	<a href="#">Devol,A</a> /UW/	Seattle	1/NSF/F
31 OCT	Early Diagenesis	OCE0118036	Seattle	

Four days of Devol shiptime remain after this cruise.

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07 NOV	NP9/Puget Sound/	<a href="#">Devol,A</a> /UW/	Seattle	2/NSF/F
07 NOV	Early Diagenesis	OCE0118036	Seattle	

five of eight days utilized: 3 remain

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12 NOV	NP9/Puget Sound/	Keil,R/UW/	Seattle	5/NSF/F
16 NOV	Interactions in Marine	OCE0095287	Seattle	

C. Greengrove, on-board Chief Scientist. (Three days of shiptime will remain after this cruise, on this grant.)

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20 NOV	NP9/Puget Sound/	McDuff,R/UW/	Seattle	5/STATE/F
24 NOV	Student Education	75-0364	Seattle	

(With F. Stahr and T. Emerick)

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25 NOV	NP9/Puget Sound/	Murray,J/UW/	Seattle	2/NSF/F
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26 NOV Suboxic Zone pump prof OCE0081118 Seattle  
 2 of 7 NSF days utilized: R. Carpenter on-board Chf. Scientist. Five days remain after this cruise.

08 DEC NP9/Puget Sound/ Keil,R/UW/ Seattle 1/NSF/F  
 08 DEC Interactions in Marine OCE0095287 Seattle  
 PRISM stations: M. Warner on-board Chief Scientist. Two more days remain.

09 DEC NP9/Puget Sound/ [Devol,A](#)/UW/ Seattle 3/NSF/F  
 11 DEC Early Diagenesis OCE0118036 Seattle  
 Final 3 allocated NSF days. (Re-scheduled to 11 & 12 December by e-mail of 11/01/02.)

12 DEC NP9/Puget Sound/ Keil,R/UW/ Seattle 2/NSF/F  
 13 DEC Interactions in Marine OCE0095287 Seattle  
 PRISM stations: M. Warner on-board Chief Scientist. Final days of shiptime.

16 DEC NP9/Saanich Inlet, BC/ Murray,J/UW/ Seattle 3/NSF/F  
 18 DEC Suboxic Zone pump prof OCE0081118 Seattle Canada  
 5 NSF days have been utilized out of 7 authorized: 2 remain. B. Paul on-board Chief Scientist.

20 DEC NP9/Puget Sound/ Murray,J/UW/ Seattle 2/NSF/F  
 21 DEC Suboxic Zone pump prof OCE0081118 Seattle  
 Final 2 NSF days have been utilized out of 7 authorized: PRISM stations. J. Newton on-board Chief Scientist.

?? ??? NP9/Puget Sound/ Frost,B/UW/ Seattle 4(Non-Op)/  
 ?? ??? Sea Grant tbd Seattle NOAA/F  
 P.I. will carry-over these four Sea Grant days into 2003.

?? ??? NP9/Puget Sound/ [Alford,M](#)/UW/ Seattle 5(Non-Op)/  
 ?? ??? Evolution of intrusion OCE0095382 Seattle NSF/F  
 P.I. has been authorized by NSF to carry-over these five days into 2003.

?? ??? NP9/Puget Sound/ [Frost,B](#)/UW/ Seattle 11(Non-Op)/  
 ?? ??? Diatom blooms/plankton OCE0118044 Seattle NSF/F  
 P.I. has been authorized by NSF to carry-over these days into CY-2003.

Agency	Funded	Proposed	TOTAL
NSF	107.0	0.0	107.0
Other	5.0	0.0	5.0
STATE	18.0	0.0	18.0
TOTAL	130.0	0.0	130.0