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FINAL
 SHIP OPERATIONS SCHEDULE
 FOR CY1993
 R/V COLUMBUS ISELIN

CRUISE CRUISE DATES NO.	MAP INDEX/AREA PURPOSE	P.I./INSTITUTION PROPOSAL NO.	PORTS	DAYS/AGENCY/ STATUS/CLEAR
18 JAN CI9301	NA9/BAHAMAS	COLWELL, R/UMD	MIAMI	08/NSF/F
25 JAN	BIOLOGY	BSR90-20268	MIAMI	BAHAMAS
14 APR CI9302	NA6/	SHIPOPS	MIAMI	05/NSF/F
18 APR	TRANSIT	OCE93-03344	BOOTH BAY	NONE
19 APR CI9302	NA6/MAINE	SHIPOPS	BOOTH BAY	01/NSF/F
19 APR	STAGING	OCE93-03344	BOOTH BAY	NONE
20 APR CI9302	NA6/GEORGES BANK	TOWNSEND, D/BIGELOW	BOOTH BAY	10/NSF/F
29 APR	BIOLOGY	OCE92-02061	BOOTH BAY	CANADA
30 APR CI9302	NA6/MAINE	SHIPOPS	BOOTH BAY	01/NSF/F
30 APR	STAGING	OCE93-03344	BOOTH BAY	NONE
01 MAY CI9303	NA6/	SHIPOPS	BOOTH BAY	01/NSF/F
01 MAY	TRANSIT	OCE93-03344	WHOI	NONE
02 MAY CI9303	NA6/WHOI	SHIPOPS	WHOI	03/NSF/F
04 MAY	LAYDAYS	OCE93-03344	WHOI	NONE
05 MAY CI9303	NA6/WHOI	SHIPOPS	WHOI	01/NSF/F
05 MAY	STAGING	OCE93-03344	WHOI	NONE
06 MAY	NA6/40-71W	BISHOP, J/LDGO	WHOI	08/NSF/F

CI9303				
13 MAY	CHEMISTRY	OCE89-17784	WHOI	NONE
14 MAY	NA6/WHOI	SHIPOPS	WHOI	01/NSF/F
CI9303				
14 MAY	STAGING	OCE93-03344	WHOI	NONE
15 MAY	NA6/MAINE	SHIPOPS	WHOI	01/NSF/F
CI9304				
15 MAY	TRANSIT	OCE93-03344	BOOTH BAY	NONE
16 MAY	NA6/GEORGES BANK	TOWNSEND,D/BIGELOW	BOOTH BAY	11/NSF/F
CI9304				
26 MAY	BIOLOGY	OCE92-02061	BOOTH BAY	CANADA
27 MAY	NA6/MAINE	SHIPOPS	BOOTH BAY	04/NSF/F
CI9304				
30 MAY	STAGING	OCE93-03344	BOOTH BAY	NONE
31 MAY	NA6/	SHIPOPS	BOOTH BAY	01/NSF/F
CI9304				
31 MAY	TRANSIT	OCE93-03344	WHOI	NONE
01 JUN	NA6/WHOI	SHIPOPS	WHOI	01/NSF/F
CI9304				
01 JUN	LAYDAYS	OCE93-03344	WHOI	NONE
02 JUN	NA6/WHOI	BOCK,E/WHOI	WHOI	04/ONR/F
CI9305				
05 JUN	LAYDAYS	N00014-91-J-1770	WHOI	NONE
06 JUN	NA6/WHOI	BOCK,E/WHOI	WHOI	02/ONR/F
CI9305				
07 JUN	STAGING	N00014-91-J-1770	WHOI	NONE
08 JUN	NA9/NC.COAST	BOCK,E/WHOI	WHOI	21/ONR/F
CI9305				
28 JUN	OCEAN ENG.	N00014-91-J-1770	WHOI	NONE
29 JUN	NA6/MAINE	BOCK,E/WHOI	WHOI	02/ONR/F
CI9305				
30 JUN	STAGING	N00014-91-J-1770	WHOI	NONE
01 JUL	NA6/MAINE	SHIPOPS	WHOI	01/NSF/F
CI9306				
01 JUL	STAGING	OCE93-03344	WHOI	NONE
02 JUL	NA6/BERMUDA	OLSON,R/WHOI	WHOI	17/NSF/F
CI9306				
18 JUL	BIOLOGY	OCE90-12147	WHOI	BERMUDA
19 JUL	NA6/WHOI	SHIPOPS	WHOI	01/NSF/F
CI9306				
19 JUL	STAGING	OCE93-03344	WHOI	NONE
20 JUL	NA6/WHOI	SHIPOPS	WHOI	01/NSF/F
CI9307				
20 JUL	STAGING	OCE93-03344	WHOI	NONE

21 JUL	NA6/BERMUDA	MADIN,L/WHOI	WHOI	14/NSF/F
CI9307				
03 AUG	DIVING/MOCKNESS	OCE91-15455	MIAMI	BERMUDA
17 AUG	NA9/CARIB,BAHAMAS	FENICAL,W/SCRIPS	MIAMI	21/NSF/F
CI9308				
06 SEP	CHEMISTRY	CHE90-08621	MIAMI	BAHAMAS
09 SEP	NA9/FLA.STRAITS	ZIKA,R/RSMAS	MIAMI	05/ONR/F
CI9309				
13 SEP	CHEMISTRY	N00014-89-J-1142	MIAMI	NONE
16 SEP	NA9/CARIBBEAN	ZEHR,J/SUNY	MIAMI	21/NSF/F
CI9310				
06 OCT	BIOLOGY	OCE92-02106	MIAMI	*
11 OCT	MB13/GALAPAGOS	MARTIN,J/MLML	MIA/PAN	26/NSF/F
CI9311				
01 DEC	CHEMISTRY	OCE92-17518 N00014-91-J-1501	PAN/MIA	26/ONR/F ECUADOR
09 DEC	NA9/FLA.STRAITS	SKOP,R/RSMAS	MIAMI	02/NRL/F
CI9312				
10 DEC	PHYSICS	N00014-93-1-G900	MIAMI	NONE

*U.K., FRANCE, BAHAMAS, TURKS/CAICOS, DOMINICA, ST. VINCENT

AGENCY	FUNDED	PROPOSED	TOTALS
NSF	159	0	159
ONR	60	0	60
DOE	0	0	0
OTHER	2	0	2
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TOTALS:	221	0	221