

Posted: Fri, Jan 8, 1993 7:20 AM PST
 From: UNOLS.OFFICE
 To: SHIP.SCHED92
 CC: K.BOUTON
 Subj: HBOI 92 SEWARD JOHNSON

Msg: IGJD-5509-1681

POC: Tim Askew LAST UPDATE: 8 Jan 93
 Harbor Branch Oceanographic Institution, Inc.
 5600 Old Dixie Hwy.
 Ft. Pierce, FL 34946
 Telephone: (407) 465-2400, ext 262
 FAX: (407) 465-2116
 Telemail: HBOI.SHIPS
 Telex: 522886

R/V SEWARD JOHNSON
 FINAL 1992 SCHEDULE
 Date Revised: JAN 6, 1993

CRUISE DATES	MAP INDEX/AREA/PURPOSE	P.I./INSTITUTION/PROPOSAL NO.	PORTS	DAYS/AGENCY/STATUS
=				
17 JAN	NA9/BAHAMAS	BROGLIO/DTRC	FT. PIERCE	24/NAVY/F
09 FEB	ACOUSTICS		FT. PIERCE	BAHAMAS
01 MAR	/FT. PIERCE	SHIP OPS	FT. PIERCE	/HBOI/
24 APR	MAINTENANCE		FT. PIERCE	
28 APR	NA9/FLORIDA	SHIP OPS	FT. PIERCE	/HBOI/
29 APR	ABSTEC INSP.		FT. PIERCE	
22 MAY	NA9/FLORIDA	POMPONI/HBOI	FT. PIERCE	4/HBOI/F
25 MAY	BIOMEDICAL RESEARCH		FT. PIERCE	
26 MAY	NA6/GULF OF MAINE	COOPER/UCAP	FT. PIERCE	25/NOAA/F
19 JUN	BIOGEOCHEMISTRY		NEW LONDON	
20 JUN	GL4/GREAT LAKES	COOPER/UCAP	NEW LONDON	8/NOAA/F
27 JUN	TRANSIT		TORONTO	
28 JUN	GL4/LAKE ONTARIO	SHIP OPS	TORONTO	/HBOI/
28 JUN	PR		TORONTO	
29 JUN	GL4/DETROIT RIVER	COOPER/UCAP	TORONTO	1/NOAA/F
29 JUN	TRANSIT		DETROIT	
30 JUN	GL4/LAKE HURON	KLUMP/UWM	DETROIT	6/NOAA/F
05 JUL	BIOGEOCHEMISTRY		FRANKFORT	
06 JUL	GL4/LAKE MICH	BAKER/UM	FRANKFORT	6/NOAA/F
11 JUL	BIOGEOCHEMISTRY		FRANKFORT	
12 JUL	GL4/LAKE MICH	LEE/UCAP	FRANKFORT	6/NOAA/F
17 JUL	BIOGEOCHEMISTRY		DETROIT	
18 JUL	NA6/GULF OF MAINE	COOPER/UCAP	DETROIT	8/NOAA/F

25 JUL	TRANSIT		-----	
26 JUL	NA6/GULF OF MAINE	COOPER/UCAP	-----	3/HBOI/F
28 JUL	TRANSIT		GLOUCESTER	
29 JUL	NA6/GULF OF MAINE	COOPER/UCAP	GLOUCESTER	5/NOAA/F
03 AUG	HSAP		GLOUCESTER	
04 AUG	NA6/GULF OF MAINE	WITMAN/U.M.	GLOUCESTER	7/NOAA/F
10 AUG	BENTHIC ECOLOGY		GLOUCESTER	
11 AUG	NA6/GULF OF MAINE	WIDDER/HBOI	GLOUCESTER	8/ONR/F
18 AUG	BIOLUMINESCENCE			
19 AUG	NA6/GULF OF MAINE	WIDDER/HBOI		2/NOAA/F
20 AUG	BIOLUMINESCENCE		GLOUCESTER	
21 AUG	NA6/GULF OF MAINE	SHIP OPS	GLOUCESTER	/HBOI/
21 AUG	BATTERY MAINTENANCE		GLOUCESTER	
22 AUG	NA6/GULF OF MAINE	GREEN/UCAP	GLOUCESTER	9/NOAA/F
30 AUG	BIOLUMINESCENCE		WOODS HOLE	
31 AUG	NA6/ATLANTIC	COOPER/UCAP	WOODS HOLE	2/NOAA/F
01 SEPT	TRANSIT		-----	
02 SEPT	NA6/ATLANTIC	COOPER/UCAP	-----	1/HBOI/F
02 SEPT	TRANSIT		MOREHEAD CITY	
03 SEPT	NA6/ATLANTIC	STANCYK/UNC-W	MOREHEAD CITY	4/NOAA/F
06 SEPT	GEOLOGY		-----	
07 SEPT	NA6/ATLANTIC	STANCYK/UNC-W	-----	4/HBOI/F
10 SEPT	GEOLOGY		MOREHEAD CITY	
11 SEPT	NA6/ATLANTIC	BROADWATER/NOAA	MOREHEAD CITY	2/NOAA/F
12 SEPT	MONITOR SURVEY		MOREHEAD CITY	
13 SEPT	NA9/ATLANTIC	HULBERT/UNCW	MOREHEAD CITY	1/NOAA/F
13 SEPT	TRANSIT		-----	
14 SEPT	NA9/ATLANTIC	HULBERT/UNCW	-----	1/HBOI/F
14 SEPT	TRANSIT		FT. PIERCE	
01 OCT	NP13/PANAMA	JAHNKE/SKIDAWAY	FT. PIERCE	5/NSF/F
05 OCT	TRANSIT	OCE 90-11829	-----	
06 OCT	NP13/PANAMA	JAHNKE/SKIDAWAY	-----	2/HBOI/F
07 OCT	TRANSIT		BALBOA	
08 OCT	SP3A/PERU	JAHNKE/SKIDAWAY	BALBOA	31/NSF/F
07 NOV	BIOGEOCHEMISTRY	OCE 90-11829	-----	PERU
08 NOV	SP3A/PERU	JAHNKE/SKIDAWAY	-----	3/HBOI/F
10 NOV	BIOGEOCHEMISTRY		BALBOA	PERU
11 NOV	NP13/PANAMA	JAHNKE/SKIDAWAY	PANAMA	7/HBOI/F
17 NOV	TRANSIT		FT. PIERCE	PANAMA

23 NOV	NA9/BAHAMAS	POMPONI/HANISAK	FT. PIERCE	26/HBOI/F
18 DEC	BIOMED RESEARCH	HBOI	FT. PIERCE	BAHAMAS

1992	NSF	NAVY	OTHER	TOTAL	
Ship Days	36	32	143	211	7800*
Cost K\$	280.8	249.6	1115.4	1645.8	

*All costs are based on ship only. JOHNSON-SEA-LINK submersibles not included in ship rates.