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R/V SEWARD JOHNSON  
 1998 FINAL SCHEDULE 1998  
 REVISED: Dec 28, 1998

Cruise Days/Agncy Dates Stat/Clear	Map Index/Area/ Purpose	P.I./Institution Proposal #	Ports	
01/01 01/05	NA9/ATLANTIC BIOLOGY	LIPSCOMB/DISCOVERY	----- FT. PIERCE	5/DISC/F
02/16 02/17	NA9/BAHAMAS SHIP OPS	ASKEW/HBOI	FT. PIERCE NASSAU	2/HBOI/F BAHAMAS
02/18 02/18	NA9/BAHAMAS LARVAL ECOLOGY	YOUNG/HBOI OCE96-33784	NASSAU NASSAU	1/NSF/F BAHAMAS
02/19 02/19	NA9/BAHAMAS TRANSIT	ASKEW/HBOI	NASSAU FT. PIERCE	1/HBOI/F
02/24 03/11	NA9-SA1/S. ATLANTIC TRANSIT	LEDWELL/WHOI OCE94-15598	FT. PIERCE RECIFE	16/NSF/F
03/12 03/12	SA1/BRAZIL PORT/ONLOAD	LEDWELL/WHOI OCE94-15598	RECIFE RECIFE	1/NSF/F
03/13 04/17	SA1/S. ATLANTIC PHY. OCEANOGRAPHY	LEDWELL/WHOI OCE94-15598	RECIFE RECIFE	36/NSF/F
04/18 04/18	SA1/RECIFE PORT/OFFLOAD	LEDWELL/WHOI OCE94-15598	RECIFE RECIFE	1/NSF/F
04/19 04/27	SA1-NA9/ATLANTIC TRANSIT	LEAMAN/RSMAS OCE95-29794	RECIFE SAN JUAN	9/NSF/F
04/28 04/29	NA9/PUERTO RICO PORT/ONLOAD	LEAMAN/RSMAS OCE95-29794	SAN JUAN SAN JUAN	2/NSF/F
04/30 05/17	NA6,7,9.10/ATLANTIC PHY. OCEANOLOG.	LEAMAN/RSMAS OCE95-29794	SAN JUAN SAN JUAN	18/NSF/F
05/18 05/18	NA9/SAN JUAN PORT/OFFLOAD	LEAMAN/RSMAS OCE95-29794	SAN JUAN SAN JUAN	1/NSF/F

05/19	NA9/ATLANTIC	LEAMAN/RSMAS	SAN JUAN	4/NSF/F
05/22	TRANSIT	OCE95-29794	FT. PIERCE	
05/31	NA9-SP3/ATL-PAC.	ASKEW/HBOI	FT. PIERCE	12/HBOI/F
06/11	TRANSIT		PUERTO AYORA	
06/12	SP3/GALAPAGOS	CLARK/SMITHSONIAN	PUERTO AYORA49/	
07/30	BIOLOGY		PUERTO AYORASMITHSON	
			F	
			ECUADOR	
07/31	SP3-NA9/ATL-PAC	ASKEW/HBOI	PUERTO AYORA8/HBOI/F	
08/07	TRANSIT		FT. PIERCE	
08/15	NA9/G.OF MEX.	RICHARDSON/NRL	FT. PIERCE	22/NAVY/F
09/05	ACOUSTICS		GULFPORT	
09/06	NA9/G.OF MEX.	RICHARDSON/NRL	GULFPORT	1/NAVY/F
09/06	PORT-OFFLOAD		GULFPORT	
09/07	NA9/G.OF MEX.	YAMAMOTO/UM	GULFPORT	1/NAVY/F
09/07	PORT-ONLOAD		GULFPORT	
09/08	NA9/G.OF MEX.	YAMAMOTO/UM	GULFPORT	6/NAVY/F
09/13	PHYSICS		-----	
09/14	NA9/GULF-ATLANTIC	YAMAMOTO/UM	-----	1/NAVY/F
09/14	TRANSIT		MIAMI	
09/15	NA9/ATLANTIC	YAMAMOTO/UM	MIAMI	1/HBOI/F
09/15	TRANSIT		FT. PIERCE	
09/28	NA9/ATLANTIC	SCHMITT/WHOI	FT. PIERCE	1/NSF/F
09/28	TRANSIT	OCE95-31869	-----	
09/29	NA9/ATLANTIC	WILSON/NOAA-AOML	-----	11/NOAA/F
10/09	PHY. OCEANOGRAPHY		BRIDGETOWN	**
10/10	NA9/BRIDGETOWN	WILSON/NOAA-AOML	BRIDGETOWN	1/NOAA/F
10/10	PORT-OFFLOAD		BRIDGETOWN	
10/11	NA9/BRIDGETOWN	SCHMITT/WHOI	BRIDGETOWN	1/NSF/F
10/11	PORT-ONLOAD	OCE95-31869	BRIDGETOWN	
10/12	NA9/BARBADOS	SCHMITT/WHOI	BRIDGETOWN	26/NSF/F
11/06	WOCE-ACCE	OCE95-31869	BRIDGETOWN	BARBADOS
11/07	NA9/BRIDGETOWN	SCHMITT/WHOI	BRIDGETOWN	1/NSF/F
11/07	PORT-OFFLOAD	OCE95-31869	BRIDGETOWN	
11/08	NA9/BRIDGETOWN	GARZOLI/NOAA-AOML	BRIDGETOWN	1/NOAA/F
11/08	PORT-ONLOAD		BRIDGETOWN	
11/09	NA9-SA1/S.ATLANTIC	GARZOLI/NOAA-AOML	BRIDGETOWN	17/NOAA/F
11/25	PHY. OCEANOGRAPHY		BELEM	*

11/26	SA1/BELEM	GARZOLI/NOAA-AOML	BELEM	1/NOAA/F
11/26	PORT		BELEM	
11/27	SA1-NA9/S.ATLANTIC	GARZOLI/NOAA-AOML	BELEM	15/NOAA/F
12/11	PHY.OCEANOGRAPHY		BRIDGETOWN	*
12/12	NA9/BRIDGETOWN	GARZOLI/NOAA-AOML	BRIDGETOWN	1/NOAA/F
12/12	PORT-OFFLOAD		BRIDGETOWN	
12/13	NA9/ATLANTIC	SCHMITT/WHOI	BRIDGETOWN	5/NSF/F
12/17	TRANSIT	OCE95-31869	FT. PIERCE	

\*Trinidad/Tobago, Barbados, Grenada, St. Vincent & Grenadines,  
Venezuela,  
Surinam, Guyana, Fr. Guiana, Brazil

\*\*Bahamas, Anegada, Antigua, Guadeloupe, Dominica, St. Lucia, St.  
Vincent,  
Grenada, Trinidad, Barbados

	TOTALS	FUNDED	PENDING
NSF =	123	123	0
NAVY =	31	31	0
NOAA =	47	47	0
OTHER =	78	78	0
TOTAL	279	279	0