

APPENDIX X

RESEARCH CLEARANCE SUMMARY

RESEARCH CLEARANCE SUMMARY 01/01/1996 TO 12/31/1996

CRUISE SHIP TITLE	COASTAL STATE	START	END
95-010 R/V LONGHORN	Mexico	9/21/1996	10/10/1996
95-035 R/V MAURICE EWING	New Zealand	2/8/1996	3/14/1996
95-052 R/V MAURICE EWING	French Polynesia	3/24/1996	5/11/1996
95-066 NOAA DISCOVERER	Australia	1/5/1996	3/12/1996
	New Zealand		
	Cook Islands		
	Niue		
	Tokelau		
	Kiribati		
95-094 COLLECTION PERMIT-BURHANS	Mexico	1/1/1996	12/31/1996
95-095 R/V MAURICE EWING	Greenland	8/23/1996	10/8/1996
	Iceland		
	Canada		
95-097 R/V MOANA WAVE	Fiji	2/8/1996	3/11/1996
	Tonga		
95-103 R/V SEWARD JOHNSON	Brazil	1/20/1996	2/28/1996
95-104 R/V SEWARD JOHNSON	Brazil	3/4/1996	3/25/1996
95-114 NOAA DISCOVERER	Western Samoa	3/12/1996	4/16/1996
	Tokelau		
	Kiribati		
	Nauru		
	Papua New Guinea		
95-117 R/V NEW HORIZON	Mexico	11/20/1996	12/20/1996
95-120 R/V SEDCO/BP 471	Bahamas	2/23/1996	4/11/1996
95-122 R/V ATLANTIS II	Mexico	4/1/1996	4/12/1996
95-125 NOAA MALCOLM BALDRIGE	Clipperton Island	5/3/1996	7/2/1996
	Marquesas Island		
95-126 R/V WECOMA	Mexico	3/1/1996	3/3/1996
95-127 R/V THOMAS G. THOMPSON	Kiribati	4/8/1996	5/13/1996
	Nauru		
95-128 R/V SEDCO/BP 471	Mexico	4/21/1996	5/5/1996
95-129 R/V MELVILLE	Australia	02/22/19.96	4/15/1996
	Amsterdam/Saint-Paul		
95-130 R/V WESTWARD	Bahamas	2/6/1996	3/16/1996
	Turks and Caicos		
	Cayman Islands		
	Haiti		

	Jamaica		
	Honduras		
95-131 R/V CORWITH CRAMER	Bahamas	2/5/1996	3/15/1996
	Turks and Caicos		
	Cayman Islands		
	Haiti		
	Jamaica		
95-132 AIRBORNE HYDROGRAPHY	Mexico	1/16/1996	3/15/1996
95-133 NOAA MALCOLM BALDRIGE	Trinidad and Tobago	3/4/1996	3/25/1996
	Grenada		
	St. Vincent		
	Barbados		
	St. Lucia		
	Martinique		
	Guadeloupe		
	Antigua and Barbuda		
	Dominica		
	Dominican Republic		
	Anguilla		
	British Virgin Is.		
	Haiti		
	Cuba		
	Bahamas		
95-135 M/V SCORPIO DEL GOLFO	Eritrea	3/24/1996	4/11/1996
	Yemen		
	Djibouti		
95-136 R/V SEWARD JOHNSON	France	3/22/1996	3/25/1996
	Suriname		
95-137 R/V KNORR	Brazil	5/16/1996	6/19/1996
95-138 USNS SILAS BENT	Korea	1/11/1996	2/3/1996
95-139 R/V CORWITH CRAMER	Bahamas	3/21/1996	4/28/1996
	Cayman Islands		
	Haiti		
	Jamaica		
	Turks and Caicos		
95-140 R/V WESTWARD	Bahamas	3/22/1996	4/29/1996
	Cayman Islands		
	Haiti		
	Jamaica		
	Turks and Caicos		
95-141 R/V ROGER REVELLE	Mexico	7/1/1996	7/31/1996
	Guatemala		
	El Salvador		
	Nicaragua		
	Costa Rica		
	Panama		

95-142 R/V SEWARD JOHNSON	Barbados	4/28/1996	5/29/1996
95-143 R/V KNORR	Azores	6/27/1996	8/8/1996
95-144 RESEARCH VESSEL	Russia	7/1/1996	9/30/1996
95-145 R/V ENDEAVOR	Canada	1/8/1996	1/22/1996
95-146 R/V ENDEAVOR	Canada	2/10/1996	2/24/1996
95-147 R/V ENDEAVOR	Canada	4/7/1996	4/21/1996
95-148 R/V MELVILLE	Tonga	5/5/1996	6/6/1996
	Fiji		
95-149 R/V GYRE	Mexico	6/15/1996	6/25/1996
95-150 NOAA ALBATROSS IV	Canada	1/16/1996	1/26/1996
96-001 R/V CORWITH CRAMER	Bermuda	5/4/1996	6/10/1996
	Canada		
	Bahamas		
96-002 R/V WESTWARD	Bermuda	5/5/1996	6/11/1996
	Canada		
	Bahamas		
96-003 R/V MELVILLE	Australia	4/15/1996	5/5/1996
	Papua New Guinea		
	Solomon Islands		
	New Caledonia		
	Vanuatu		
	Fiji		
96-004 R/V SEA DIVER	Dominican Republic	5/9/1996	6/13/1996
	Haiti		
	Cuba		
	Cayman Islands		
	Honduras		
	Turks and Caicos		
	Jamaica		
96-005 R/V ALPHA HELIX	Russia	8/26/1996	10/6/1996
96-006 R/V MELVILLE	Mexico	6/8/1996	6/28/1996
	French Polynesia		
	Cook Islands		
	Niue		
	Kiribati		
96-007 NOAA ALBATROSS IV	Canada	1/29/1996	2/2/1996
96-008 NOAA ALBATROSS IV	Canada	2/20/1996	3/2/1996
96-009 R/V OCEANUS	Canada	3/11/1996	3/23/1996
96-010 R/V OCEANUS	Canada	3/29/1996	4/13/1996
96-011 F/V ISABEL S.	Canada	2/26/1996	3/15/1996
96-012 NOAA ALBATROSS IV	Canada	3/4/1996	4/26/1996
96-013 R/V EDWIN LINK	Brazil	4/10/1996	5/15/1996
	French Guiana		
96-014 NOAA MALCOLM BALDRIGE	Trinidad and Tobago	7/15/1996	8/3/1996
	Grenada		
	St. Vincent		

	Barbados		
	St. Lucia		
	Martinique		
	Guadeloupe		
	Antigua and Barbuda		
	Dominica		
	Dominican Republic		
	Anguilla		
	British Virgin Is.		
	Haiti		
	Cuba		
	Bahamas		
96-015 R/V MAKO	Mexico	8/2/1996	8/20/1996
96-016 R/V ARGO MAINE	Canada	3/18/1996	3/20/1996
96-017 USNS SILAS BENT	Russia	5/31/1996	7/1/1996
96-018 R/V POINT SUR	Mexico	9/26/1996	10/11/1996
96-019 F/V SHOGUN	Mexico	9/26/1996	10/21/1996
96-020 R/V SEDCO/BP 471	Canada	6/21/1996	8/16/1996
96-021 R/V NEW HORIZON	Canada	8/29/1996	9/25/1996
96-022 NOAA KAIIMIMOANA	Marshall Island	6/18/1996	8/13/1996
	Kiribati		
	Tokelau		
	Tuvalu		
	Nauru		
	Solomon Islands		
	Micronesia		
96-023 R/V ISLA MAGUEYES	British Virgin Is.	6/19/1996	6/21/1996
	Anguilla		
96-024 R/V ISLA MAGUEYES	British Virgin Is.	10/15/1996	10/17/1996
	Anguilla		
96-025 R/V ISLA MAGUEYES	British Virgin Is.	11/20/1996	11/22/1996
	Anguilla		
96-026 M/V DIANE G	Canada	5/25/1996	6/1/1996
96-027 NOAA DISCOVERER	Canada	6/10/1996	8/7/1996
96-028 R/V KNORR	South Africa	2/10/1996	3/28/1996
96-029 R/V MAURICE EWING	Dominican Republic	6/15/1996	7/6/1996
	British Virgin Is.		
	Anguilla		
96-030 NOAA ALBATROSS IV	Canada	5/5/1996	5/17/1996
96-031 NOAA MILLER FREEMAN	Russia	7/17/1996	9/3/1996
96-032 R/V NATHANIEL B. PALMER	New Zealand	8/29/1996	3/30/1998
96-033 R/V ARGO MAINE	Canada	5/4/1996	5/14/1996
96-034 NOAA ALBATROSS IV	Canada	5/20/1996	5/31/1996
96-035 NOAA ALBATROSS IV	Canada	6/17/1996	6/28/1996
96-036 NOAA ALBATROSS IV	Canada	8/28/1996	9/6/1996
96-037 R/V CORWITH CRAMER	Canada	7/2/1996	7/29/1996

96-038 R/V SEDCO/BP 471	St. Pierre/Miquelon Canada	8/18/1996	8/21/1996
96-039 R/V SEDCO/BP 471	Canada	8/21/1996	10/17/1996
96-040 R/V MOANA WAVE	Kiribati	8/28/1996	9/11/1996
96-041 R/V KNORR	Tristan da Cunha	4/3/1996	5/10/1996
96-042 R/V KNORR	Greenland	10/24/1996	12/5/1996
	Ireland		
	Azores		
	Iceland		
	United Kingdom		
96-043 R/V ISLA MAGUEYES	St. Lucia	10/23/1996	11/1/1996
	St. Vincent		
	Grenada		
	Trinidad and Tobago		
	Venezuela		
96-044 R/V PELICAN	Canada	5/31/1996	6/15/1996
96-045 NOAA ALBATROSS IV	Canada	6/3/1996	6/14/1996
96-046 R/V ROBERT G. SPROUL	Canada	8/5/1996	8/15/1996
96-047 R/V SEDCO/BP 471	Costa Rica	10/22/1996	12/17/1996
96-048 R/V ABEL-J	Canada	6/18/1996	8/1/1996
96-049 NOAA ALBATROSS IV	Canada	7/29/1996	8/26/1996
96-050 NOAA ALBATROSS IV	Canada	9/9/1996	11/1/1996
96-051 NOAA DEIAWARE II	Canada	8/5/1996	8/16/1996
96-052 NOAA AIRCRAFT	Mexico	7/15/1996	10/31/1996
96-053 R/V MELVILLE	Easter Island	11/6/1996	12/22/1996
96-054 R/V DAN MOORE	Bahamas	7/10/1996	8/2/1996
96-055 R/V CORWITH CRAMER	Antigua and Barbuda	10/16/1996	11/26/1996
	Anguilla		
	Barbados		
	Bermuda		
	British Virgin Is.		
	Dominica		
	Grenada		
	Guadeloupe		
	Martinique		
	Montserrat		
	Saba		
	St. Kitts and Nevis		
	St. Lucia		
	St. Vincent		
	Trinidad and Tobago		
96-056 R/V WESTWARD	Antigua and Barbuda	10/15/1996	11/25/1996
	Anguilla		
	Barbados		
	Bermuda		
	British Virgin Is.		

	Dominica		
	Grenada		
	Guadeloupe		
	Martinique		
	Montserrat		
	Saba		
	St. Kitts and Nevis		
	St. Lucia		
	St. Vincent		
	Trinidad and Tobago		
96-057 R/V POLAR DUKE	Argentina	9/2/1996	5/6/1997
96-058 NOAA MCARTHUR	Canada	6/27/1996	7/10/1996
96-059 R/V MELVILLE	Mexico	9/3/1996	10/16/1996
	French Polynesia		
96-060 R/V THOMAS G. THOMPSON	Canada	8/10/1996	8/27/1996
96-061 R/V SEA DIVER	Aruba	11/30/1996	12/20/1996
	Bonaire		
	Curacao		
	Trinidad and Tobago		
	Venezuela		
96-062 R/V CORWITH CRAMER	Aruba	12/2/1996	1/10/1997
	Bonaire		
	British Virgin Is.		
	Cayman Islands		
	Curacao		
	Dominica		
	Dominican Republic		
	Grenada		
	Guadeloupe		
	Haiti		
	Jamaica		
	Martinique		
	Montserrat		
	Saba		
	Saint Eustatius		
	St. Kitts and Nevis		
	St. Lucia		
	St. Vincent		
	Trinidad and Tobago		
	Venezuela		
96-063 R/V WESTWARD	Aruba	12/1/1996	1/9/1997
	Bonaire		
	British Virgin Is.		
	Cayman Islands		
	Curacao		
	Dominica		

	Dominican Republic		
	Grenada		
	Guadeloupe		
	Haiti		
	Honduras		
	Jamaica		
	Martinique		
	Montserrat		
	Saba		
	Saint Eustatius		
	St. Kitts and Nevis		
	St. Lucia		
	St. Vincent		
	Venezuela		
96-065 R/V NEREID	Canada	8/1/1996	10/15/1996
96-066 R/V GYRE	Venezuela	6/28/1996	9/30/1996
	Colombia		
	Panama		
	Ecuador		
	Peru		
	Chile		
96-067 R/V ABEL-J	Canada	8/6/1996	8/28/1996
96-068 F/V ISABEL S.	Canada	8/19/1996	8/30/1996
96-069 R/V ARGO MAINE	Canada	8/1/1996	8/10/1996
96-072 NOAA KAIIMIMOANA	Clipperton Island	8/23/1996	10/31/1996
	Marquesas Island		
	Mexico		
96-073 R/V SEDCO/BP 471	Martinique	12/20/1996	1/8/1997
96-074 NOAA KAIIMIMOANA	Kiribati	11/22/1996	12/19/1996
	Cook Islands		
	Tokelau		
96-075 USNS PATHFINDER	Italy	8/29/1996	10/4/1996
96-076 S/V CROW	Canada	8/10/1996	9/30/1996
96-077 R/V ENDEAVOR	Canada	9/6/1996	9/16/1996
96-078 R/V SEWARD JOHNSON	Bahamas	10/14/1996	11/8/1996
	Dominican Republic		
	British Virgin Is.		
	Turks and Caicos		
	Montserrat		
	Anguilla		
	Saba		
	Sint Eustatius		
	Saint Maarten		
	Guadeloupe		
	St. Martin		
	St. Barthelemy		

	Antigua and Barbuda		
	St. Kitts and Nevis		
96-079 M/V BABY MAX	Bahamas	10/1/1996	9/30/1997
96-081 F/V ISABEL S	Canada	9/5/1996	9/20/1996
96-082 R/V ISLA MAGUEYES	British Virgin Is.	10/15/1996	10/23/1996
	Anguilla		
	Antigua and Barbuda		
	Guadeloupe		
	Martinique		
	Dominica		
	St. Lucia		
	St. Vincent		
	Grenada		
96-083 R/V ENDEAVOR	Canada	12/17/1996	12/22/1996
96-084 M/V BIG ORANGE IV	Eritrea	11/19/1996	12/10/1996
	Djibouti		
	Yemen		
96-085 R/V OCEANUS	Canada	10/24/1996	11/4/1996
96-086 R/V ARGO MAINE	Canada	11/1/1996	11/15/1996
96-088 R/V ARGO MAINE	Canada	9/25/1996	10/12/1996
96-091 R/V THOMAS G. THOMPSON	Canada	10/9/1996	10/18/1996
96-092 M/V BIG ORANGE IV	Oman	12/11/1996	12/20/1996
96-095 R/V ABEL-J	Canada	10/29/1996	11/14/1996
96-096 NOAA ALBATROSS IV	Canada	11/4/1996	11/13/1996
96-101 R/V MELVILLE	Chile	12/12/1996	6/28/1997
	Malvinas/Arg.		
	South Georgia/Arg.		
	Falklands/UK		
	South Georgia/UK		
	South Africa		
	Australia		
	New Zealand		
	Cook Islands		
	French Polynesia		
	Mexico		
	Gough Island		
	Tristan da Cunha		
	Niue		
	Tonga		

CRUISE CANCELLATION, DENIALS AND COMMENTS

95-010 R/V LONGHORN 09/21/1996 10/10/1996

- Cruise delayed 5 months at the request of the chief scientist. Cruise delayed an additional 6 months owing to permitting requirements.

95-095 R/V MAURICE EWING 08/23/1996 10/08/1996

- Port call only for Canada.

95-103 R/V SEWARD JOHNSON 01/20/1996 02/28/1996

- Request denied
- Brazilian Navy would not approve research owing to delinquent post cruise obligations from another U.S. research cruise.

95-117 R/V NEW HORIZON 11/20/1996 12/20/1996

- Research dates slipped 10 months after request made. Final revision made after approval received.

95-122 R/V ATLANTIS II 04/01/1996 04/12/1996

- Cruise cancelled
- Project cancelled after approval had been received owing to lack of funding.

95-125 NOAA MALCOLM BALDRIGE 05/03/1996 07/02/1996

- Research rescheduled from the NOAA Ship KAIIMIMOANA. Delivery of NOAA Ship KAIIMIMOANA was delayed several times, resulting in the juggling of the NOAA Ship MALCOLM BALDRIGE schedule.

95-127 R/V THOMAS G. THOMPSON 04/08/1996 05/13/1996

- There was no response to U.S. request made to Nauru, and Amembassy Suva failed to respond to status cables and e-mails. Assumption is denial.

95-128 R/V SEDCO/BP 471 04/21/1996 05/05/1996

- Mexican approval received three days after ship's departure. However, since the Mexican participants were aboard, and the transit to the drill site was four days, the drilling took place as proposed.

95-133 NOAA MALCOLM BALDRIGE 03/04/1996 03/25/1996

- Dates revised less than one week prior to scheduled start of research, and two weeks prior to start of revised research. Although clearance was received from Cuba, owing to the downing of U.S. planes by the Cuban government, the research was not conducted there.

95-135 M/V SCORPIO DEL GOLFO 03/24/1996 04/11/1996

- Originally proposed for the M/V MIRIAM TIDE during 10-30 January 1996. Revised to M/V ARGO SERVICE during 22 March to 5 April 1996. Research had to be delayed owing to political problems in the southern Red Sea area.

95-137 R/V KNORR 05/1.6/1996 06/19/1996

- Cruise cancelled

95-138 USNS SILAS BENT 01/11/1996 02/03/1996

- Cruise cancelled
- U.S. Navy military survey. No response received; survey cancelled.

95-144 RESEARCH VESSEL 07/01/1996 09/30/1996

- Cruise cancelled

95-148 R/V MELVILLE 05/05/1996 06/06/1996

- According to the Embassy in Suva, there was no official response from Fiji and Tonga. However, SOPAC provided copies of approvals to the scientist.

95-149 R/V GYRE 06/15/1996 06/25/1996

- Cruise cancelled

95-150 NOAA ALBATROSS IV 01/16/1996 01/26/1996

- Cruise cancelled

- Cruise was cancelled due to the ALBATROSS IV being diverted to the North Cape Oil Spill area.

96-005 R/V ALPHA HELIX 08/26/1996 10/06/1996

- Request denied

96-006 R/V MELVILLE 06/08/1996 06/28/1996

- SeaBeam bathymetry and magnetics and gravity during transits. Kiribati and Mexico approvals received after ship's departure at the last minute before ship entered their waters.

96-014 NOAA MALCOILM BALDRIGE 07/15/1996 08/03/1996

- Schedule revised several times.

96-017 USNS SILAS BENT 05/31/1996 07/01/1996

- Cruise cancelled

96-022 NOAA KAIIMIMOANA 06/18/1996 08/13/1996

- Delivery of NOAA KAIIMIMOANA was rescheduled several times resulting in several revisions to the schedule of this research and as well as other NOAA clearance requests. This caused many time-consuming clearance problems involving other vessels and clearances, and with the coastal states involved in this and other clearances. State was advised of the final revision the day before the ship sailed. Truly an unnecessary burden to lay on this office, especially considering the already overburdened aspect of our operation. Amembassy Suva was never able to obtain clearances for Tuvalu and Nauru.

96-024 R/V ISLA MAGUEYES 10/15/1996 10/17/1996

- Dates revised from 11-13 Sept to 15-17 Oct to correspond to NOAA's Windward Islands Passage Monitoring Program.

96-031 NOAA MILLER FREEMAN 07/17/1996 09/03/1996

- Request denied

96-043 R/V ISLA MAGUEYES 10/23/1996 11/01/1996

-No response from Grenada.

96-051 NOAA DELAWARE II 08/05/1996 08/16/1996

-Cruise cancelled

96-053 R/V MELVILLE 11/06/1996 12/22/1996

- Cruise cancelled

- cruise was postponed until 1997 and re-assigned to the R/V ATLANTIS.

96-055 R/V CORWITH CRAMER 10/16/1996 11/26/1996

- No response from St. Kitts and Nevis.

96-056 R/V WESTWARD 10/15/1996 11/25/1996

- No response from St. Kitts and Nevis and St.Lucia.

96-057 R/V POIAR DUKE 09/02/1996 05/06/1997

- Blanket clearance request for a series of XBT transits of the Drake Passage.

96-059 R/V MELVILLE 09/03/1996 10/16/1996

- Request denied by Mexico owing to insufficient notice.

96-061 R/V SEA DIVER 11/30/1996 12/20/1996

- cruise cancelled

96-062 R/V CORWITH CRAMER 12/02/1996 01/10/1997

- No response was received from Haiti and Trinidad and Tobago.

96-063 R/V WESTWARD 12/01/1996 01/09/1997

- No response was received from Haiti and Honduras.

96-066 R/V GYRE 06/28/1996 09/30/1996

- No marine scientific research proposed; commercial cable survey. With the exception of Venezuela and Peru, the operator was able to obtain clearance through the foreign ministries of the various coastal states.

96-072 NOAA KA'IMIMOANA 08/23/1996 10/31/1996

- Port call only for Mexico. No research in Mexican waters.

96-078 R/V SEWARD JOHNSON 10/14/1996 11/08/1996

- France denied request for Martinique and Guadeloupe owing to late request.

96-082 R/V ISLA MAGUEYES 10/15/1996 10/23/1996

- France denied request for Martinique and Guadeloupe owing to late request.

96-083 R/V ENDEAVOR 12/17/1996 12/22/1996

- Research cruise was rescheduled twice, resulting in multiple clearance requests for the same cruise.

96-091 R/V THOMAS G. THOMPSON 10/09/1996 10/18/1996

- Short notice request to investigate a recently-formed vent in the Juan de Fuca Ridge.

96-101 R/V MELVILLE 12/12/1996 06/28/1997

- Chile request had to be withdrawn owing to late request. No response was received from Argentina owing to late request. This resulted in no data being collected in the Falklands and South Georgia Islands area, even though UK approval was received. (U.S. policy calls for clearances from both claimants in a disputed maritime jurisdiction). Requests for Tonga and Niue were cancelled owing to ship scheduling changes.

SUMMARY OF REQUESTS BY COASTAL STATE FOR 01/01/1996 TO 12/31/1996

COASTAL STATE	# OF REQUESTS
Antigua and Barbuda	6
Argentina	1
Australia	4
Azores	2
Bahamas	12
Barbados	5
Brazil	4
Canada	49
Chile	2
Colombia	1
Cook Islands	4
Costa Rica	2
Cuba	3
Djibouti	2
Dominica	7
Dominican Republic	7
Easter Island	1
Ecuador	1
El Salvador	1
Eritrea	2
Fiji	3
Greenland	2
Grenada	8
Guatemala	1
Haiti	9
Honduras	3
Iceland	2
Ireland	1
Italy	1
Jamaica	7
Kiribati	7
Korea	1
Malvinas/Arg.	1

Marshall Island	1
Mexico	17
Micronesia	1
Nauru	3
New Zealand	4
Nicaragua	1
Niue	3
Oman	1
Panama	2
Papua New Guinea	2
Peru	1
Russia	4
Solomon Islands	2
South Africa	2
South Georgia/Arg.	1
St. Kitts and Nevis	5
St. Lucia	8
St. Vincent	8
Suriname	1
Tokelau	4
Tonga	3
Trinidad and Tobago	7
Tuvalu	1
Vanuatu	1
Venezuela	5
Western Samoa	1
Yemen	2
France	31
United Kingdom	50
Netherlands	18

The Department of State received a total of 126 clearance requests for research to be conducted during the period 01/01/1996 - 12/31/1996. They represent 352 requests to 63 foreign governments for U.S. research. Of the 126 clearances requested, 3 were denied and 10 were cancelled.