

# United States Antarctic Activities 2002-2003

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*This site fulfills the annual obligation of the United States of America as an Antarctic Treaty signatory to report its activities taking place in Antarctica. This portion, Modifications to Plans 2002-2003, supplements Planned Activities for July 2002 through June 2003 published elsewhere on this site.*



**National Science Foundation  
Arlington, Virginia 22230  
September 3, 2003**

## **Introduction**

Organization and content of this site respond to articles III(1) and VII(5) of the Antarctic Treaty. Format is as prescribed in the Annex to Antarctic Treaty Recommendation VIII-6, as amended by Recommendation XIII-3.

The National Science Foundation, an agency of the U.S. Government, manages and funds the United States Antarctic Program. This program comprises almost the totality of publicly supported U.S. antarctic activities—performed mainly by scientists (often in collaboration with scientists from other Antarctic Treaty nations) based at U.S. universities and other Federal agencies; operations performed by firms under contract to the Foundation; and military logistics by units of the Department of Defense.

Activities such as tourism sponsored by private U.S. groups or individuals are included. In the past, some private U.S. groups have arranged their activities with groups in another Treaty nation; to the extent that these activities are known to NSF, they are included. Visits to U.S. Antarctic stations by non-governmental groups are described in Section XVI.

This document is intended primarily for use as a Web-based file, but can be printed using the PDF option. Its internal cross links and links to other sites present more information than in the print publications of past years. These links also are intended to facilitate easy use of the site.

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# I. Ships and Aircraft

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*Section I of the Modifications of Activities Planned for 2002-2003  
lists any changes to ship and aircraft usage planned for this time  
period.*

## Ships

The US Coast Guard Icebreaker *Healy* arrived at the ice edge near McMurdo on February 05 to assist the *Polar Sea* with cutting and clearing the channel due to extremely heavy ice conditions in the Ross Island area. The Resupply Vessel *American Tern* made its first trip to McMurdo, arriving at the ice edge on February 01, and was not able to dock pier-side until February 10, due to heavy packed ice in the channel. The MSC Tanker arrived ice edge February 10 and never made it to the McMurdo pier. The discharge of fuel was conducted from the ice edge which started on February 24 and completed March 07.

## Aircraft

During Winfly (August) the USAP used 4 C-141 and 2 C-17 missions to move people and cargo between Christchurch and McMurdo. The USAF C-141 completed 22 missions between Christchurch and McMurdo during October and November. The same group came back to complete 19 C-141 missions during January and February. A USAF C-17 aircraft ran (4) turnaround missions in October to transport outsize cargo. The Royal New Zealand Air Force completed 14 missions between Christchurch and McMurdo and then returned in March (with 1 mission) to pull out personnel who remained passed the normal season period to complete the refueling operations.

## **II. Expedition Dates**

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*Section II of the Modifications of Activities Planned for 2002-2003  
lists the actual dates of significant events occurring during this time  
period.*

### **Significant Dates of Expeditions**

<u>Date</u>	<u>Activity</u>
29 Mar 02	LMG02-03 GLOBEC
09 Apr 02	NBP02-02 Southern Ocean Global Ecosystems Dynamics (GLOBEC)
25 May 02	NBP02-03 Dry Dock/Maintenance Talcahuano, Chile
	LMG02-04 Dry Dock/Maintenance Talcahuano, Chile
05 Jul 02	LMG02-04a Palmer Station shuttle
24 Jul 02	LMG02-04a Open Period
29 Jul 02	LMG02-05 GLOBEC
31 Jul 02	NBP02-04 SO GLOBEC
19 Aug 02	First flight to McMurdo Station for Winfly operations (1 of 6)
23 Sep 02	NBP02-05 TABASCO cruise
	LMG02-06 Palmer Station Shuttle
01 Oct 02	First C-141 mission to McMurdo Station during Ice Runway period (1 of 18)
	McMurdo Station commenced summer operations
05 Oct 02	Marble Point opens
07 Oct 02	First C-17 mission of the season to McMurdo Station (1 of 4)
08 Oct 02	Lake Bonney field camp opens
10 Oct 02	F6 field camp opens
	Lake Fryxell field camp opens
11 Oct 02	Palmer Station Shuttle

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<u>Date</u>	<u>Activity</u>
12 Oct 02	Pieter J. Lenie Field Station (Copacabana) opens
12 Oct 02	Lake Hoare field camp opens
15 Oct 02	Copacabana (COPA) field camp opens
19 Oct 02	NBP maintenance period San Diego, CA
21 Oct 02	Three (3) 109 <sup>th</sup> AW LC-130's arrive McMurdo Station to start on-continent missions
24 Oct 02	Two additional LC-130 aircraft arrive McMurdo Station
25 Oct 02	LMG02-07a Open period Punta Arenas, Chile
	Siple Dome field camp opens
26 Oct 02	South Pole Station begins summer operations
28 Oct 02	Onset D field camp opens
29 Oct 02	NBP02-06 Seismic System Testing
30 Oct 02	Byrd Surface Camp opens
03 Nov 02	NBP02-06a Simrad multibeam and dynamic position test, Pt Hueneme
04 Nov 02	Odell Glacier field camp opens
07 Nov 02	Cape Sherriff field camp opens (LMG02-08)
10 Nov 02	NBP02-07 GO-071 (Cande) cruise
18 Nov 02	C-130 flights to McMurdo Station, operated by the Royal New Zealand Air Force, commenced (1 of 15)
	Tamseis field camp opens
23 Nov 02	LMG02-09 Scotia Arc GPS project
05 Dec 02	Beardmore Glacier field camp opens
06 Dec 02	NBP02-08 open period Lyttelton, NZ
12 Dec 02	NBP02-09 GO-071 (Cande) transit cruise from Lyttelton to McMurdo
16 Dec 02	Tamseis field camp closes
23 Dec 02	Transfer flight operations from Sea Ice Runway to Williams field Skiway and Pegasus Blue Ice Runway
31 Dec 02	LMG03-01 Long-Term Ecological Research cruise
04 Jan 03	First C-141 mission to McMurdo Station for redeployment (1 of 19)
05 Jan 03	NBP03-01 arrives McMurdo Ice Edge (NBP03-01a, NBP03-1b)
16 Jan 03	Beardmore Glacier camp closes
28 Jan 03	Byrd Surface Camp closes
27 Jan 03	Siple Dome field camp closes
31 Jan 03	Onset D field camp closes
01 Feb 03	Lake Bonney field camp closes

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<u>Date</u>	<u>Activity</u>
	F6 camp closes
02 Feb 03	Lake Fryxell camp closes
05 Feb 03	Odell Glacier camp closes
	Lake Hoare camp closes
08 Feb 03	Marble Point closes
11 Feb 03	<i>M/V American Tern</i> arrives at McMurdo Station ice pier, cargo offload operation commence
13 Feb 03	LMG03-02 Globec
15 Feb 03	Winter operations commence at South Pole Station
17 Feb 03	<i>M/V American Tern</i> Departs McMurdo Station ice pier, cargo operations completed
18 Feb 03	109th AW departs McMurdo Station
25 Feb 03	Final C-141 turnaround mission at McMurdo Station
	NBP03-02 departs McMurdo Station
09 Mar 03	C-130 flight by Royal New Zealand Airforce arrives at McMurdo Station to airlift personnel who remained for fuel offload operations
	McMurdo Station commences winter-over operations
12 Mar 03	LMG03-03 (Berger) cruise

**Note:** LMG = *R/V Laurence M. Gould*

NBP = *R/V Nathaniel B. Palmer*

## **III. Stations**

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*Section III of the Modifications of Activities Planned for 2002-2003 lists the names, locations, and actual opening dates of the Party's bases and subsidiary stations established in the Antarctic Treaty Area, and whether they are for summer and/or winter operations.*

### **Year Round Stations**

#### **McMurdo Station**

Location:	Hut Point Peninsula on Ross Island in McMurdo Sound
	77° 55'S Latitude
	166° 39'E Longitude

WINFLY: 19 August 2002

#### **Amundsen-Scott South Pole Station**

Location:	90° 00'S Latitude
Annual Relief:	26 October 2002

#### **Palmer Station**

Location:	Anvers Island near Bonaparte Point
	64° 46'S Latitude
	64° 05'W Longitude

Annual Relief: 29 September 2002

## Austral Summer Camps

### Siple Dome Camp

Location:	81° 39'S Latitude 149° 04'W Longitude
Open:	25 October 2002
Close:	27 January 2003

### Byrd Camp

Location:	80° 05'S Latitude 119° 32'W Longitude
Open:	30 October 2002
Close:	24 January 2003

### Lake Hoare

Location:	76°38'S Latitude 162°57'E Longitude
Open:	12 October 2002
Close:	05 February 2003

### Lake Bonney Camp

Location:	77°42'S Latitude 162°27'E Longitude
Open:	09 October 2002
Close:	01 February 2003

### **Lake Fryxell**

Location:	77°36'S Latitude
	163°07'E Longitude
Open:	10 October 2002
Close:	03 February 2003

### **F6 Camp**

Location:	77°21'S Latitude
	163°9'E
Open:	10 October 2002
Close:	01 February 2003

### **Onset D**

Location:	80°45'S/125.45'W
Open:	28 October 2002
Close:	31 January 2003

### **TAM Camp**

Location:	81°41'S/144°26'E
Open:	18 November 2002
Close:	16 December 2003

### **Odell Glacier**

Location:	76°43'S/159°54'E
Open:	04 November 2002
Close:	05 February 2003

**Copacabana, King George Island**

Location:                   62° 10'S Latitude  
                                 58° 28'W Longitude

Open:                       15 October 2002

Close:                      01 March 2003

**Cape Shirreff Field Station, Livingston Island**

Location:                   62° 28'S Latitude  
                                 60° 47'W Longitude

Open:                       07 November 2002

Close:                      28 February 2003

## **IV. Personnel**

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*Section IV of the Modifications of Activities Planned for 2002-2003 lists actual dates senior management personnel were on-station in Antarctica during this time period. Appendix III of this document provides a comprehensive listing of all persons transiting the 60<sup>th</sup> South parallel, the date of transit, their professional affiliation, and visitor category.*

### **Senior United States Representatives**

<b>DATES</b>	<b>NAME</b>
01 Oct 02 – 02 Oct 02; and 24 Jan 03 – 01 Feb 03	Erick Chiang
07 Jan 03 – 10 Jan 03	Karl A. Erb

### **NSF Representatives in Antarctica**

\* Denotes Science Representative

<b>DATES</b>	<b>NAME</b>	<b>LOCATION</b>
01 Oct 02 – 11 Dec 02	Brian Stone	McMurdo
12 Dec 02 – 09 Mar 03	David Bresnahan	McMurdo
01 Nov 02 – 06 Dec 02	Bernhard Lettau*	McMurdo
07 Dec 02 – 06 Jan 03	Deneb Karentz *	McMurdo
07 Jan 03 – 01 Feb 03	Scott Borg *	McMurdo
18 Nov 02 – 08 Dec 02	Frank W. Brier	South Pole
09 Dec 02 – 17 Feb 03	Jerry W. Marty	South Pole
15 Dec 02 – 01 Feb 03	Vladimir Papitashvili *	South Pole
10 Jan 03 – 04 Feb 03	Polly Penhale	Palmer Station

## **Officers in Charge of Bases**

Station managers for the 2002-2003 season were:

### **McMurdo Station**

Foster Scott	19 Aug 02 – 14 Jan 03
Terry Melton (winter over)	18 Oct 02 –
Eric Hobday (winter over)	15 Jan 03 –

### **Amundsen-Scott South Pole Station**

Katrin Hafner (2002 winter-over)	16 Feb 02 – 25 Oct 02
Martin Lewis	25 Oct 02 – 15 Nov 02
Betty Grant	16 Nov 02 – 15 Feb 03
Bill Henricksen (winter over)	16 Feb 03 –

### **Palmer Station**

Robert Farrell	14 Oct 01 – 14 Mar 02
Joseph Pettit	11 Mar 02 – 03 Mar 03
Gerry Ness	25 Feb 03 – 02 Oct 03

## **Numbers, Occupations and Specialization of Personnel**

No Significant Changes

## **Numbers of Personnel Who Are Members of The Military Service**

No significant Changes

## **Personnel Engaged in Scientific Activities**

(with professional affiliation)

Please see Appendix III

## **V. Armaments**

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*Section V of the Modifications of Activities Planned for 2002-2003  
details changes in the number and type of armaments possessed by  
personnel at the main Antarctic stations and on research vessels.*

*No significant changes were noted during the reporting period at any  
station or on research vessels.*

## **VI. Project Descriptions**

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*No modifications of field research projects are presented here, but original plans and project descriptions are available in Appendix II of this document.*

## VII. Scientific Equipment

*Section VII lists additions and deletions to the principal scientific equipment available at McMurdo, South Pole, and Palmer stations and onboard USAP research vessels.*

### **ADDITIONS**

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG<sup>1</sup></u>	<u>NBP<sup>2</sup></u>	<u>AGO<sup>3</sup></u>
<b>Astrophysics Aeronomy</b>						
Antenna, VLF Loop						<b>X</b>
Camera, All-Sky						<b>X</b>
Hi-Vacuum System		<b>X</b>				
Ice Maker		<b>X</b>				
Incubator, Percival		<b>X</b>				
Magnetometer, Three Axis Fluxgate		<b>X</b>				
Oxygen-Analyzing System		<b>X</b>	<b>X</b>			
Photometer, Auroral						<b>X</b>
Receiving System, VLF		<b>X</b>				
Riometers, 30 & 50 MHz						<b>X</b>
Spectroradiometer, Ultraviolet				<b>X</b>	<b>X</b>	
<b>Biology</b>						
Analyzer, Total Organic Carbon				<b>X</b>		
Dewar, Liquid Nitrogen Storage		<b>X</b>				
Dry Ice Maker		<b>X</b>				
Dry Shippers, Liquid Nitrogen		<b>X</b>				
Ice Maker (dry ice)			<b>X</b>			

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	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG<sup>1</sup></u>	<u>NBP<sup>2</sup></u>	<u>AGO<sup>3</sup></u>
Meter, Microoxygen			X			
Plotters, Thermal				X	X	
Projector, Digital				X	X	
Sequencing System					X	
<b>Computers &amp; Peripherals</b>						
Printer, Ink Jet, Color		X				
CDRom - R		X				
CD Writer		X				
<b>Geology/Geophysics</b>						
Heliocoder		X				
<b>Meteorology</b>						
Barometers						X
Receiver, High Resolution Picture (Terascan)					X	
Temperature Probes, RTD-Platinum				X	X	
Temperature Thermometers						X
Weather Station		X				X
Wind Indicators						X
<b>Seismology</b>						
IRIS System						X
Receiver, GPS						X
<b>Other</b>						
Data Link, Satellite						X
Global Positioning System						X

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	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG</u> <sup>1</sup>	<u>NBP</u> <sup>2</sup>	<u>AGO</u> <sup>3</sup>
Nitrogen Generator	X	X				
Projector, Video		X	X			
Scanner			X			

***DELETIONS***

	<u>McMurdo</u>	<u>SPole</u>	<u>Palmer</u>	<u>LMG</u> <sup>1</sup>	<u>NBP</u> <sup>2</sup>	<u>AGO</u> <sup>3</sup>
<b>Astrophysics Aeronomy</b>						
Transport, Liquid Nitrogen	X					
<b>Biology</b>						
Recorders, EPC Analog				X	X	
<b>Environmental Monitoring</b>						
Aethelometer		X				
Recorders, EPC Analog				X	X	
<b>Meteorology</b>						
Radiotheodolite System, Automatic		X				
<b>Oceanography/Limnology</b>						
SAT VAV/GPS				X	X	
Satellite Navigation				X	X	
Seismic Systems, Single and Multi-channel					X	

1 = *R/V Laurence M. Gould*

2 = *R/V Nathaniel B. Palmer*

3 = AUTOMATED GEOPHYSICAL OBSERVATORY

*National Science Foundation*

*Arlington, Virginia 22230*

*September 1, 2003*

## **VIII. Transportation and Comms**

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*Section VIII of Modifications of Activities Planned for 2002-2003  
details additions and deletions to the number and type of  
transportation facilities, and changes to proposed projects that affect  
communications equipment used within the Antarctic Treaty area.*

### **Surface, Marine, and Air Transportation Vehicles**

#### **McMurdo Station**

##### ***Delete***

Carrier, Personnel and Cargo (tracked and wheeled)	16
Forklift, warehouse	1
Tractor, crawler	3

##### ***Add***

Tractor, crawler	6
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#### **Amundsen-Scott South Pole Station**

##### ***Add***

Wheeled Loader	1
snowmobiles	9

**Delete**

Personnel carrier

1

## **Description of Communications Facilities**

### **McMurdo Station**

The Iridium upgrade for the McMurdo/South Pole data link was not completed and has been rescheduled for the 2003-2004 season.

### **South Pole Station**

No significant changes are noted.

### **Palmer Station**

No significant changes are noted.

## **Description of Airfields**

No significant changes are noted.

## **IX. Assistance Facilities**

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*Section IX of the Modifications of Activities Planned for 2002-2003  
details changes in the facilities available for rendering assistance in  
Antarctica including medical, transport services and emergency shelters.*

### **McMurdo Station**

A Physical Therapist Assistant was added to the medical staff at McMurdo Station for the Austral Summer season.

### **Other Stations**

No changes were noted at South Pole or Palmer stations.

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## X. Tourism

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*Section X presents planned itineraries for U.S. based non-governmental activities in the Treaty area.*

### Abercrombie & Kent International, Inc.

Explorer Shipping Corporation and Abercrombie & Kent International, Inc. of Oak Brook, Illinois, conducted a total of eight cruises to the Antarctic Peninsula during the 2002-2003 season using the *M/S Explorer*. Given below, for each cruise, is the port of origin, sites visited (with dates)

#### ***M/S Explorer***

##### ***Cruise EX-#231***

November/December 2002  
83 PAX; 12 STAFF; 67 CREW

<u>Ports</u>	<u># PAX<sup>1</sup></u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			23 NOV 2002
At sea			24 NOV 2002
South Georgia			25-26 NOV 2002
At sea			27 NOV 2002
Goudier Island (Port Lockroy)	101		28 NOV 2002
Hovgaard Island	90*		28 NOV 2002
Skontorp Cove	96		28 NOV 2002
Baily Head, Deception Island	90*		29 NOV 2002
Pendulum Cove, Deception Island	82		29 NOV 2002
Half Moon Island	94		29 NOV 2002
Cape Lookout, Elephant Island	90		30 NOV 2002

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Point Wild, Elephant Island	95*	30 NOV 2002
At sea		01-03 DEC 2002
Falkland Islands		04-07 DEC 2002
Port Stanley, FALKLAND ISLANDS		08 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise EX-#232***

December 2002

60 PAX; 10 STAFF; 60 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Port Stanley, FALKLAND ISLANDS		08 DEC 2002
South East Falklands		09 DEC 2002
At sea		10-11 DEC 2002
Presidente Frei Station, King George Island	68	12 DEC 2002
Madder Cliffs, Joinville Island	66*	13 DEC 2002
Enterprise Island	67*	14 DEC 2002
Almirante Brown Station	69	14 DEC 2002
Neko Harbor	56	15 DEC 2002
Cuverville Island	71	15 DEC 2002
Orne Islands	70	15 DEC 2002
Useful Island	52	15 DEC 2002
Goudier Island (Port Lockroy)	70	16 DEC 2002
Jougla Point, Port Lockroy	52	16 DEC 2002
Petermann Island	67	16 DEC 2002
Palmer Station, Anvers Island	88	17 DEC 2002
Torgersen Island	66	17 DEC 2002
Dorian Bay, Wiencke Island	64	17 DEC 2002
Pendulum Cove, Deception Island	66	18 DEC 2002
Whalers Bay, Deception Island	67	18 DEC 2002
At sea		19-20 DEC 2002

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Ushuaia, Argentina	21 DEC 2002
At sea	22 DEC 2002
Port Stanley, FALKLAND ISLANDS	23 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise EX-#233***

December 2002/January 2003  
99 PAX; 12 STAFF; 60 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Port Stanley, FALKLAND ISLANDS		23 DEC 2002
Carcass and Westpoint Islands		24 DEC 2002
New Island		25 DEC 2002
At sea		26-27 DEC 2002
Penguin Island	108	28 DEC 2002
Arctowski Station, King George Island	109	28 DEC 2002
Damoy Point, Wiencke Island	95	29 DEC 2002
Goudier Island (Port Lockroy)	108	29 DEC 2002
Petermann Island	102	29 DEC 2002
Almirante Brown Station	105	30 DEC 2002
Useful Island	93	30 DEC 2002
Cuverville Island	106	31 DEC 2002
Enterprise Islnd	97*	31 DEC 2002
Cierva Cove	102*	01 JAN 2003
Pendulum Cove, Deception Island	108	01 JAN 2003
At sea		02-03 JAN 2003
Ushuaia, ARGENTINA		04 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

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**Cruise EX-#301**

January 2003

25 PAX; 13 STAFF; 60 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		04 JAN 2003
At sea		05-06 JAN 2003
Damoy Point, Wiencke Island	35	07 JAN 2003
Goudier Island (Port Lockroy)	41	07 JAN 2003
Petermann Island	39	07 JAN 2003
Skontorp Cove, Paradise Bay	40	07 JAN 2003
Baily Head, Deception Island	35	08 JAN 2003
Pendulum Cove, Deception Island	38	08 JAN 2003
Hannah Point, Livingston Island	40	08 JAN 2003
Brown Bluff, Tabarin Peninsula	38	09 JAN 2003
Point Wild, Elephant Island	40	10 JAN 2003
At sea		11-12 JAN 2003
South Georgia		13-15 JAN 2003
At sea		16-17 JAN 2003
Port Stanley, FALKLAND ISLANDS		18 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise EX-#302**

January/February 2003

91 PAX; 13 STAFF; 60 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Port Stanley, FALKLAND ISLANDS		18 JAN 2003
Southeast Falklands		19 JAN 2003
At sea		20-22 JAN 2003
South Georgia		23-26 JAN 2003
At sea		27 JAN 2003
Point Wild, Elephant Island	103*	28 JAN 2003
Cape Lookout, Elephant Island	105	28 JAN 2003

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Brown Bluff, Tabarin Peninsula	106	29 JAN 2003
Damoy Point, Wiencke Island	90	30 JAN 2003
Goudier Island (Port Lockroy)	108	30 JAN 2003
Peterman Island	103	30 JAN 2003
Neko Harbor, Andvord Bay	106	31 JAN 2003
Cuverville Island	104	31 JAN 2003
At sea		01-02 FEB 2003
Ushuaia, ARGENTINA		03 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise EX-#303***

February 2003

87 PAX; 11 STAFF; 58 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			03 FEB 2003
At sea			04-05 FEB 2003
Devil Island	100		06 FEB 2003
Snow Hill Island	97		06 FEB 2003
Paulet Island	101		07 FEB 2003
Gourdin Island	98		07 FEB 2003
Telefon Bay, Deception Island	89		08 FEB 2003
Pendulum Cove, Deception Island	90		08 FEB 2003
Hannah Point, Livingston Island	99		08 FEB 2003
Petermann Island	99		09 FEB 2003
Damoy Point, Wiencke Island	75		09 FEB 2003
Goudier Island (Port Lockroy)	100		09 FEB 2003
Cuverville Island	97		10 FEB 2003
Portal Point, Charlotte Bay	98		10 FEB 2003
At sea			11-12 FEB 2003
Ushuaia, ARGENTINA			13 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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Modifications of Activities Planned for 2002-2003  
X. Tourism*

**Cruise EX-#304**

February 2003

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		13 FEB 2003
At sea		14-15 FEB 2003
Devil Island	89	16 FEB 2003
View Point, Trinity Peninsula	77	16 FEB 2003
Pendulum Cove, Deception Island	86	17 FEB 2003
Whalers Bay, Deception Island	88	17 FEB 2003
Hannah Point, Livingston Island	83	17 FEB 2003
Cuverville Island	88	18 FEB 2003
Almirante Brown Station	90	18 FEB 2003
At sea		19 FEB 2003
Fish Islands	66*	20 FEB 2003
Petermann Island	68	20 FEB 2003
Pleneau Island	72*	21 FEB 2003
Palmer Station, Anvers Island	117	21 FEB 2003
Damoy Point, Wiencke Island	34	22 FEB 2003
Goudier Island (Port Lockroy)	90	22 FEB 2003
At sea		23-24 FEB 2003
Ushuaia, ARGENTINA		25 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise EX #305**

February/March 2003

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		25 FEB 2003
At sea		26-27 FEB 2003
Cuverville Island	85	28 FEB 2003
Damoy Point, Wiencke Island	53	28 FEB 2003
Goudier Island (Port Lockroy)	86	28 FEB 2003
Petermann Island	81	01 MAR 2003

*National Science Foundation*

*Arlington, Virginia 22230*

*September 1, 2003*

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Pleneau Island	71*	01 MAR 2003
Almirante Brown Station	84	01 MAR 2003
Pendulum Cove, Deception Island	80	02 MAR 2003
Telefon Bay, Deception Island	53	02 MAR 2003
Yankee Harbor, Greenwich Island	77	02 MAR 2003
Point Wild, Elephant Island	87	03 MAR 2003
At sea		04-05 MAR 2003
South Georgia		06-08 MAR 2003
At sea		09-10 MAR 2003
Southeast Falklands		11-12 MAR 2003
Port Stanley, FALKLAND ISLANDS		13 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

## Quark Expeditions

Quark Expeditions of Darien, Connecticut, conducted 30 cruises to the Antarctic during 2002-2003 season using three chartered vessels. The *Professor Molchanov* conducted 10 cruises, the *Professor Multanovskiy* conducted 9 cruises, the *Lyubov Orlova* conducted 9, and the *Kapitan Khlebnikov* conducted two cruises. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

### ***Professor Molchanov***

**Cruise MOL #201102**  
November/December 2002  
43 PAX; 5 STAFF; 23 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		20 NOV 2002
At sea		21 NOV 2002
Falkland Islands		22-23 NOV 2002
At sea		24-25 NOV 2002

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South Georgia		26-29 NOV 2002
At sea/Coronation Island		30 NOV – 01 DEC 2002
Elephant Island		02 DEC 2002
Hannah Point, Livingston Island	52	03 DEC 2002
Whalers Bay, Deception Island	58	03 DEC 2002
Miers Bluff, Hurd Peninsula	51	03 DEC 2003
Almirante Brown Station	53	04 DEC 2002
Skontorp Cove, Paradise Bay	54*	04 DEC 2002
Petermann Island	52	04 DEC 2002
Neko Harbor, Andvord Bay	53	05 DEC 2002
At sea		06-07 DEC 2002
Ushuaia, ARGENTINA		08 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MOL #081202**

December 2002

36 PAX; 5 STAFF; 23 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		08 DEC 2002
At sea		09-10 DEC 2002
Goudier Island (Port Lockroy)	44	11 DEC 2002
Skontorp Cove, Paradise Bay	40*	11 DEC 2002
Almirante Brown Station	43	11 DEC 2002
Petermann Island	43	12 DEC 2002
Lemaire Channel	41*	12 DEC 2002
Neko Harbor, Andvord Bay	45	12 DEC 2002
Whalers Bay, Deception Island	41	13 DEC 2002
Half Moon Island	44	13 DEC 2002
At sea		14 DEC 2002
Hannah Point, Livingston Island	40	15 DEC 2002
Aitcho Island	43	15 DEC 2002

*Information Exchange Under  
Articles III and VII (5) of the  
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*United States Antarctic Activities  
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X. Tourism*

Miers Bluff, Hurd Peninsula	36	15 DEC 2002
At sea		16-17 DEC 2002
Ushuaia, ARGENTINA		18 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise MOL #181202***

December 2003

43 PAX; 6 STAFF; 23 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		18 DEC 2002
At sea		19 DEC 2002
Penguin Island	50	20 DEC 2002
Brown Bluff, Tabarin Peninsula	54	21 DEC 2002
Crystal Hill, Trinity Peninsula	53	21 DEC 2002
Miers Bluff, Hurd Peninsula	46	21 DEC 2002
Hannah Point, Livingston Island	52	22 DEC 2002
Whalers Bay, Deception Island	59	22 DEC 2002
Pendulum Cove, Deception Island	40	22 DEC 2002
Cuverville Island	50	23 DEC 2002
Skontorp Cove, Paradise Bay	51*	23 DEC 2002
Almirante Brown Station	50	23 DEC 2002
Pleneau Island	50	24 DEC 2002
Petermann Island	50	24 DEC 2002
Goudier Island (Port Lockroy)	55	24 DEC 2002
Neko Harbor, Andvord Bay	50	25 DEC 2002
Melchoir Island	49*	25 DEC 2002
At sea		26-27 DEC 2002
Ushuaia, ARGENTINA		28 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

**Cruise MOL #281202**  
December 2002/January 2003  
47 PAX; 5 STAFF; 23 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		28 DEC 2002
At sea		29-30 DEC 2002
Petermann Island	55	31 DEC 2002
Pleneau Island	53*	31 DEC 2002
Goudier Island (Port Lockroy)	55	31 DEC 2002
Skontorp Cove, Paradise Bay	50*	01 JAN 2003
Almirante Brown Station	49	01 JAN 2003
Neko Harbor, Andvord Bay	54	01 JAN 2003
Cuverville Island	52	01 JAN 2003
Baily Head, Deception Island	53	02 JAN 2003
Whalers Bay, Deception Island	55	02 JAN 2003
Hannah Point, Livingston Island	57	02 JAN 2003
Devil Island	50	03 JAN 2003
Brown Bluff, Tabarin Peninsula	53	03 JAN 2003
Half Moon Island	55	04 JAN 2003
Yankee Harbor, Greenwich Island	47	04 JAN 2003
Aitcho Island	58	04 JAN 2003
At sea		05-06 JAN 2003
Ushuaia, ARGENTINA		07 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MOL #070103**  
January 2003  
47 PAX; 5 STAFF; 23 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		07 JAN 2003
At sea		08 JAN 2003
Falkland Islands		09-10 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

At sea		11-12 JAN 2003
South Georgia		13-16 JAN 2003
At sea		17 JAN 2003
Shingle Cove, Coronation Island	55	18 JAN 2003
Point Wild, Elephant Island	59	19 JAN 2003
Half Moon Island	54	20 JAN 2003
Whalers Bay, Deception Island	56	20 JAN 2003
Almirante Brown Station	52	21 JAN 2003
Skontorp Cove, Paradise Bay	52*	21 JAN 2003
Goudier Island (Port Lockroy)	56	21 JAN 2003
Pleneau Island	52*	22 JAN 2003
Orne Island	55	22 JAN 2003
Melchoir Island	52*	22 JAN 2003
At sea		23-24 JAN 2003
Ushuaia, ARGENTINA		25 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise MOL #250103***

January/February 2003  
46 PAX; 8 STAFF; 23 CREW

<b><u>Ports</u></b>	<b><u># PAX</u></b> <sup>1</sup>	<b><u>Dates</u></b>
<b><u>Landed</u></b>		
Ushuaia, ARGENTINA		25 JAN 2003
At sea		26 JAN 2003
Point Wild, Elephant Island	54	27 JAN 2003
Danger Island	54	28 JAN 2003
Hannah Point, Livingston Island	54	29 JAN 2003
Whalers Bay, Deception Island	56	29 JAN 2003
Spigot Peak, Orne Island	26	30 JAN 2003
Cuverville Island	56	30 JAN 2003
Danco Island	32	30 JAN 2003
Skontorp Cove, Paradise Bay	49*	30 JAN 2003
Almirante Brown Station	53	30 JAN 2003
Petermann Island	51	31 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Pleneau Island	57*	31 JAN 2003
Goudier Island	56	31 JAN 2003
Jouglia Point	13	31 JAN 2003
Neko Harbor, Andvord Bay	55	01 FEB 2003
Melchoir Island	60*	01 FEB 2003
At sea		02-03 FEB 2003
Ushuaia, ARGENTINA		04 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MOL #040203**

February 2003

39 PAX; 5 STAFF; 23 CREW

<b>Ports</b>	<b># PAX<sup>1</sup></b>	<b>Dates</b>
Ushuaia, ARGENTINA		04 FEB 2003
At sea		05 FEB 2003
Penguin Island	49	06 FEB 2003
Baily Head, Deception Island	45	07 FEB 2003
Whalers Bay, Deception Island	43	07 FEB 2003
Hannah Point, Livingston Island	48	07 FEB 2003
Cuverville Island	38	08 FEB 2003
Skontorp Cove, Paradise Bay	48	08 FEB 2003
Almirante Brown Station	46	08 FEB 2003
Danco Island	16	08 FEB 2003
Neko Harbor, Andvord Bay	44	08 FEB 2003
Pleneau Island	49	09 FEB 2003
Argentine Island	52	09 FEB 2003
Petermann Island	45	09 FEB 2003
Goudier Island (Port Lockroy)	47	10 FEB 2003
Orne Island	44	10 FEB 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Melchoir Island	52*	10 FEB 2003
At sea		11-12 FEB 2003
Ushuaia, ARGENTINA		13 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise MOL #130203***

February 2003

40 PAX; 6 STAFF; 23 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		13 FEB 2003
At sea		14-15 FEB 2003
Snow Hill Island	51	16 FEB 2003
Brown Bluff, Tabarin Peninsula	47	16 FEB 2003
Hannah Point, Livingston Island	50	17 FEB 2003
Whalers Bay, Deception Island	49	17 FEB 2003
Danco Island	41	18 FEB 2003
Neko Harbor, Andvord Bay	51	18 FEB 2003
Goudier Island (Port Lockroy)	51	18 FEB 2003
Petermann Island	49	19 FEB 2003
Pleneau Island	52*	19 FEB 2003
Skontorp Cove, Paradise Bay	48*	19 FEB 2003
Almirante Brown Station	48	19 FEB 2003
Cuverville Island	46	20 FEB 2003
Orne Island	42	20 FEB 2003
Melchoir Island	45*	20 FEB 2003
At sea		21-22 FEB 2003
Ushuaia, ARGENTINA		23 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

**Cruise MOL #230203**

February/March 2003

46 PAX; 8 STAFF; 24 CREW

<u>Ports</u>	<u># PAX<sup>1</sup></u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			23 FEB 2003
At sea			24-25 FEB 2003
Damoy Point, Wiencke Island	27		26 FEB 2003
Goudier Island (Port Lockroy)	56		26 FEB 2003
Jougla Point	43		26 FEB 2003
Almirante Brown Station	54		26 FEB 2003
Skontorp Cove, Paradise Bay	54*		26 FEB 2003
Neko Harbor, Andvord Bay	39		26 FEB 2003
Cuverville Island	55		27 FEB 2003
Cierva Cove	54*		27 FEB 2003
Whalers Bay, Deception Island	54		28 FEB 2003
Aitcho Island	52		28 FEB 2003
Brown Bluff, Tabarin Peninsula	50		01 MAR 2003
Paulet Island	51		01 MAR 2003
Cape Lookout, Elephant Island	54		02 MAR 2003
Point Wild, Elephant Island	54		02 MAR 2003
At sea			03 MAR 2003
South Georgia			04-07 MAR 2003
At sea			08-09 MAR 2003
Falkland Islands			10-11 MAR 2003
At sea			12 MAR 2003
Ushuaia, ARGENTINA			13 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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*United States Antarctic Activities  
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X. Tourism*

**Cruise MOL #140303 – Subchartered by Oceanwide Expeditions,  
Vlissingen, Netherlands**  
March/April 2003

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			13 MAR 2003
At sea			14-15 MAR 2003
Aitcho Island	52		16 MAR 2003
Esperanza Station	52		17 MAR 2003
Brown Bluff, Tabarin Peninsula	36		17 MAR 2003
Devil Island	49		17 MAR 2003
Paulet Island	50		18 MAR 2003
At sea			19 MAR 2003
Shingle Cove, Coronation Island	41		20 MAR 2003
South Georgia			21-23 MAR 2003
At sea			24 MAR – 10 APR 2003
Tristan da Cunha, South Atlantic Ocean			11 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**M/V Kapitan Khlebnikov**

**Cruise KLB #271102 – Full Circumnavigation Cruise**  
November 2002 – January 2003

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Lyttleton, NEW ZEALAND			27 NOV 2002
At sea			28 NOV 2002
Enderby Island			29 NOV 2002
At sea			30 NOV 2002
Ice edge			01 DEC 2002
Balleny Islands			02 DEC 2002

*Information Exchange Under  
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ANTARCTIC TREATY*

*United States Antarctic Activities  
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X. Tourism*

Balleny Pack		03 DEC 2002
Mertz Glacier Tongue		04 DEC 2002
Cape Denison/Port Martin		05 DEC 2002
At sea		06-08 DEC 2002
Casey Station	76	09 DEC 2002
Shirley Island	63	09 DEC 2002
At sea		11 DEC 2002
Mirny Station	17#	12 DEC 2002
Buromsky Island	53#	12 DEC 2002
Mirny Emperor Rookery	62#	12 DEC 2002
At sea		13-14 DEC 2002
Amanda Bay Rookery	70#	15 DEC 2002
Davis Station	85	15 DEC 2002
Law Base	22#	16 DEC 2002
Zhongshan Base	69#	16 DEC 2002
Flutter Emperor Rookery	83	17 DEC 2002
Murray Monolith	62	18 DEC 2002
Auster Emperor Rookery	59#	19 DEC 2002
At sea		20-25 DEC 2002
Atka Bay Emperor Rookery	62#	26 DEC 2002
Neumeyer Station	70#	27 DEC 2002
Rüiser Larsen Rookery	61#	28 DEC 2002
Rüiser Larsen Rookery	78	29 DEC 2002
At sea		30 DEC '02 – 02 JAN 2003
Shingle Cove, Coronation Island	71	03 JAN 2003
At sea		04-05 JAN 2003
Paulet Island	69	06 JAN 2003
Whalers Bay, Deception Island ( <i>passenger exchange for second half of cruise</i> )	49	07 JAN 2003
Goudier Island (Port Lockroy)	101	08 JAN 2003
Jougla Point	92	08 JAN 2003
Palmer Station, Anvers Island	103	08 JAN 2003
At sea		09 JAN 2003
Rothera Station	104	10 JAN 2003
At sea		11 JAN 2003
Peter I Island	92	12 JAN 2003

*Information Exchange Under  
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*United States Antarctic Activities  
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At sea		13 JAN 2003
Getz Ice Shelf	98#	14 JAN 2003
At sea		15-21 JAN 2003
Cape Royds	101	22 JAN 2003
Cape Evans	97#	22 JAN 2003
Taylor Valley	105#	23 JAN 2003
Drygalski Ice Tongue	88	24 JAN 2003
At sea		25 JAN 2003
Cape Hallett	84	26 JAN 2003
Balleny Islands		27 JAN 2003
At sea		28-29 JAN 2003
Campbell Island		30 JAN 2003
At sea		31 JAN 2003
Lyttelton, NEW ZEALAND		01 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only; # = helo landing

***Cruise KLB #020203***

February 2003

68 PAX; 10 STAFF; 68 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Lyttelton, NEW ZEALAND			02 FEB 2003
At sea			03 FEB 2003
Enderby Island			04 FEB 2003
Campbell Island			05 FEB 2003
At sea			06-07 FEB 2003
Ice Edge			08 FEB 2003
Iceberg C-19	78#		09 FEB 2003
Terra Nova Bay Station	82		10 FEB 2003
Cape Royds	77		11 FEB 2003
Taylor Valley	72#		11 FEB 2003
McMurdo Station	74		12 FEB 2003
Scott Base	74#		12 FEB 2003
Cape Evans	80#		12 FEB 2003

*Information Exchange Under  
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*United States Antarctic Activities  
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X. Tourism*

Franklin Island	78	13 FEB 2003
At sea		14-16 FEB 2003
Possession Islands		17 FEB 2003
Balleny Islands		18 FEB 2003
At sea		19-20 FEB 2003
Macquarie Island		21-22 FEB 2003
At sea		23-24 FEB 2003
Hobart, AUSTRALIA		25 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only; # = helo landing

***Professor Multanovskiy***

***Cruise MULT #301102***

November/December 2002  
48 PAX; 5 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Port Stanley, FALKLAND ISLANDS		30 NOV 2002
At sea		01-02 DEC 2002
South Georgia		03-07 DEC 2002
At sea		08-09 DEC 2002
Cape Lookout, Elephant Island	11	10 DEC 2002
At sea		11 DEC 2002
Penguin Island	47	12 DEC 2002
Pendulum Cove, Deception Island	26	12 DEC 2002
Whalers Bay, Deception Island	51	12 DEC 2002
Neko Harbor, Andvord Bay	52	13 DEC 2002
Goudier Island (Port Lockroy)	47	13 DEC 2002

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Argentine Island	56	14 DEC 2002
At sea		15-16 DEC 2002
Ushuaia, ARGENTINA		17 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MULT #171202**

December 2002

46 PAX; 7 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		17 DEC 2002
At sea		18 DEC 2002
Aitcho Islands	56	19 DEC 2002
Whalers Bay, Deception Island	52	20 DEC 2002
Pendulum Cove, Deception Island	33	20 DEC 2002
Telefon Bay, Deception Island	47	20 DEC 2002
Cuverville Island	52	21 DEC 2002
Neko Harbor, Andvord Bay	54	21 DEC 2002
Almirante Brown Station	51	21 DEC 2002
Skontorp Cove, Paradise Bay	51*	21 DEC 2002
Petermann Island	50	22 DEC 2002
Pleneau Island	53*	22 DEC 2002
Goudier Island (Port Lockroy)	53	23 DEC 2002
Melchoir Islands	52*	23 DEC 2002
At sea		24-25 DEC 2002
Ushuaia, ARGENTINA		26 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

**Cruise MULT #261201**

December/January 2002  
48 PAX; 5 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		26 DEC 2002
At sea		27 DEC 2002
Aitcho Islands	55	28 DEC 2002
Hannah Point, Livingston Island	54	29 DEC 2002
Whalers Bay, Deception Island	54	29 DEC 2002
Pendulum Cove, Deception Island	29	29 DEC 2002
Cuverville Island	51	30 DEC 2002
Neko Harbor, Andvord Bay	56	30 DEC 2002
Almirante Brown Station	48	30 DEC 2002
Skontorp Cove, Paradise Bay	53*	30 DEC 2002
Pleneau Island	52*	31 DEC 2002
Petermann Island	53	31 DEC 2002
Dorian Bay, Wiencke Island	23*	31 DEC 2002
Goudier Island (Port Lockroy)	50	01 JAN 2003
Jouglar Point	45	01 JAN 2003
Melchoir Islands	47*	01 JAN 2003
At sea		02-03 JAN 2003
Ushuaia, ARGENTINA		04 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

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**Cruise MULT #040103**

January 2003

50 PAX; 3 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			04 JAN 2003
At sea			05-06 JAN 2003
Whalers Bay, Deception Is. ( <i>pax transfer to/from Khlebnikov</i> )	54		07 JAN 2003
At sea			08-09 JAN 2003
Ushuaia, ARGENTINA			10 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MULT #100103**

January 2003

49 PAX; 5 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			10 JAN 2003
At sea			11 JAN 2003
Westpoint/Carcass Island			12 JAN 2003
Port Stanley			13 JAN 2003
At sea			14-15 JAN 2003
South Georgia			16-19 JAN 2003
At sea			20-21 JAN 2003
Paulet Island	55		22 JAN 2003
Brown Bluff, Tabarin Peninsula	56		22 JAN 2003
Half Moon Island	55		23 JAN 2003
Baily Head, Deception Island	53		23 JAN 2003
Whalers Bay, Deception Island	56		23 JAN 2003
Pendulum Cove, Deception Island	18		23 JAN 2003
Cuverville Island	53		24 JAN 2003
Neko Harbor, Andvord Bay	59		24 JAN 2003

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Argentine Islands	55*	24 JAN 2003
Pleneau Island	55*	25 JAN 2003
Goudier Island (Port Lockroy)	57	25 JAN 2003
At sea		26-27 JAN 2003
Ushuaia, ARGENTINA		28 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MULT #280103**

January/February 2003  
48 PAX; 5 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
	<u>Landed</u>	
Ushuaia, ARGENTINA		28 JAN 2003
At sea		29 JAN 2003
Aitcho Islands	56	30 JAN 2003
Paulet Island	54	31 JAN 2003
Brown Bluff, Tabarin Peninsula	56	31 JAN 2003
Hannah Point, Livingston Island	53	01 FEB 2003
Pendulum Cove, Deception Island	28	01 FEB 2003
Whalers Bay, Deception Island	53	01 FEB 2003
Cuverville Island	54	02 FEB 2003
Neko Harbor, Andvord Bay	55	02 FEB 2003
Skontorp Cove, Paradise Bay	50*	02 FEB 2003
Argentine Islands	55	03 FEB 2003
Petermann Island	54	03 FEB 2003
Pleneau Island	50*	03 FEB 2003
Goudier Island (Port Lockroy)	54	04 FEB 2003
Melchoir Islands	50*	04 FEB 2003
At sea		05-06 FEB 2003
Ushuaia, ARGENTINA		07 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

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**Cruise MULT #070203**

February 2003  
34 PAX; 4 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		08 FEB 2003
At sea		09 FEB 2003
Snow Hill Island	38	10 FEB 2003
Devil Island	44	10 FEB 2003
Paulet Island	38	11 FEB 2003
Brown Bluff, Tabarin Peninsula	40	11 FEB 2003
Half Moon Island	39	12 FEB 2003
Whalers Bay, Deception Island	40	12 FEB 2003
Pendulum Cove, Deception Island	16	12 FEB 2003
Cuverville Island	39	13 FEB 2003
Neko Harbor, Andvord Bay	41	13 FEB 2003
Skontorp Cove, Paradise Bay	35*	13 FEB 2003
Pleneau Island	31*	14 FEB 2003
Goudier Island (Port Lockroy)	40	14 FEB 2003
At sea		15-16 FEB 2003
Ushuaia, ARGENTINA		17 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MULT #170203**

February 2003  
46 PAX; 7 STAFF; 27 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		17 FEB 2003
At sea		18 FEB 2003
Aitcho Islands	54	19 FEB 2003
Whalers Bay, Deception Island	54	20 FEB 2003
Cuverville Island	47	21 FEB 2003
Neko Harbor, Andvord Bay	54	21 FEB 2003

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Almirante Brown Station	50*	21 FEB 2003
Argentine Islands	54	22 FEB 2003
Petermann Island	54	22 FEB 2003
Pleneau Island	51*	22 FEB 2003
Goudier Island (Port Lockroy)	53	23 FEB 2003
Melchoir Islands	51*	23 FEB 2003
At sea		24-25 FEB 2003
Ushuaia, ARGENTINA		26 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise MULT #260203***

February/March 2003

39 PAX; 5 STAFF; 27 CREW

<b><u>Ports</u></b>	<b><u># PAX</u></b> <sup>1</sup>	<b><u>Dates</u></b>
Ushuaia, ARGENTINA		26 FEB 2003
At sea		27-28 FEB 2003
Melchoir Islands	46*	01 MAR 2003
Goudier Island (Port Lockroy)	44	01 MAR 2003
Petermann Island	43	01 MAR 2003
Argentine Islands	47	02 MAR 2003
Pleneau Island	43*	02 MAR 2003
Neko Harbor, Andvord Bay	45	02 MAR 2003
Whalers Bay, Deception Island	42	03 MAR 2003
Point Wild, Elephant Island	45	04 MAR 2003
Shingle Cove, Coronation Island	45	05 MAR 2003
South Georgia		06-09 MAR 2003
At sea		10-12 MAR 2003
Falkland Islands		13-14 MAR 2003
At sea		15 MAR 2003
Ushuaia, ARGENTINA		16 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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X. Tourism*

***Lubov Orlova***

***Cruise ORL #221102***

November/December 2002  
58 PAX; 13 STAFF; 58 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		22 NOV 2002
At sea		23 NOV 2002
Falkland Islands		25-25 NOV 2002
At sea		26-27 NOV 2002
South Georgia		28-30 NOV 2002
At sea		01 DEC 2002
Point Wild, Elephant Island	39	02 DEC 2002
Whalers Bay, Deception Island	81	03 DEC 2002
Neko Harbor, Andvord Bay	70	04 DEC 2002
Jouglar Point	63	05 DEC 2002
Goudier Island (Port Lockroy)	65	05 DEC 2002
At sea		06-09 DEC 2002
Ushuaia, ARGENTINA		10 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise ORL #101202***

December 2002  
89 PAX; 11 STAFF; 58 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		10 DEC 2002
At sea		11-12 DEC 2002
Arctowski Station	99	13 DEC 2002
Half Moon Island	97	14 DEC 2002
Cuverville Island	66	15 DEC 2002
Neko Harbor, Andvord Bay	99	15 DEC 2002
Almirante Brown Station	99	15 DEC 2002

*Information Exchange Under  
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Pleneau Island	99*	16 DEC 2002
Goudier Island (Port Lockroy)	81	16 DEC 2002
Jougla Point	72	16 DEC 2002
At sea		17-18 DEC 2002
Ushuaia, ARGENTINA		19 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise ORL #191202**

December 2002

86 PAX; 12 STAFF; 58 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			19 DEC 2002
At sea			20 DEC 2002
Aitcho Islands	98		21 DEC 2002
Half Moon Island	94		22 DEC 2002
Telefon Bay, Deception Island	91		22 DEC 2002
Pendulum Cove, Deception Island	79		22 DEC 2002
Whalers Bay, Deception Island	82		22 DEC 2002
Skontorp Cove, Paradise Bay	98*		23 DEC 2002
Neko Harbor, Andvord Bay	99		23 DEC 2002
Goudier Island (Port Lockroy)	92		24 DEC 2002
Jougla Point	86		24 DEC 2002
Flanders Bay	88*		24 DEC 2002
Cuverville Island	92		25 DEC 2002
Wilhelmina Bay	90*		25 DEC 2002
At sea			26-27 DEC 2002
Ushuaia, ARGENTINA			28 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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X. Tourism*

**Cruise ORL #281202**

December 2002/January 2003  
92 PAX; 11 STAFF; 59 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		28 DEC 2002
At sea		29 DEC 2002
Ferraz Station	101	30 DEC 2002
Brown Bluff, Tabarin Peninsula	101	31 DEC 2002
Whalers Bay, Deception Island	100	01 JAN 2003
Hannah Point, Livingston Island	100	01 JAN 2003
Almirante Brown Station	102	02 JAN 2003
Neko Harbor, Andvord Bay	102	02 JAN 2003
Cuverville Island	101	03 JAN 2003
Jougla Point	100	03 JAN 2003
Goudier Island (Port Lockroy)	103	03 JAN 2003
Pleneau Island	103*	04 JAN 2003
Argentine Islands	101	04 JAN 2003
At sea		05-06 JAN 2003
Ushuaia, ARGENTINA		07 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise ORL #070103**

January 2003  
93 PAX; 11 STAFF; 59 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		07 JAN 2003
At sea		08 JAN 2003
Falkland Islands		09-10 JAN 2003
At sea		11-12 JAN 2003
South Georgia		13-16 JAN 2003
At sea		17-19 JAN 2003
Whalers Bay, Deception Island	100	20 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
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Hannah Point, Livingston Island	98	20 JAN 2003
Neko Harbor, Andvord Bay	99	21 JAN 2003
Skontorp Cove, Paradise Bay	100*	21 JAN 2003
Petermann Island	98	21 JAN 2003
Jougla Point	99	22 JAN 2003
Cuverville Island	96	22 JAN 2003
At sea		23-24 JAN 2003
Ushuaia, ARGENTINA		25 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise ORL #250103***

January/February 2003  
110 PAX; 11 STAFF; 59 CREW

<b><u>Ports</u></b>	<b># PAX<sup>1</sup></b>	<b><u>Dates</u></b>
Ushuaia, ARGENTINA		25 JAN 2003
At sea		26 JAN 2003
Argentine Islands	119	27 JAN 2003
Whalers Bay, Deception Island	120	28 JAN 2003
Jougla Point	119	29 JAN 2003
Danco Island	119	29 JAN 2003
Petermann Island	118	30 JAN 2003
Skontorp Cove, Paradise Bay	121*	31 JAN 2003
Neko Harbor, Andvord Bay	120	31 JAN 2003
Half Moon Island	117	01 FEB 2003
Aitcho Islands	121	01 FEB 2003
At sea		02-03 FEB 2003
Ushuaia, ARGENTINA		04 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
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X. Tourism*

**Cruise ORL #040203**

February 2003

98 PAX; 11 STAFF; 59 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		04 FEB 2003
At sea		05 FEB 2003
Aitcho Islands	109	06 FEB 2003
Devil Island	109	07 FEB 2003
Esperanza Station	106	07 FEB 2003
Half Moon Island	108	08 FEB 2003
Whalers Bay, Deception Island	109	08 FEB 2003
Pendulum Cove, Deception Island	84	08 FEB 2003
Cuverville Island	92	09 FEB 2003
Neko Harbor, Andvord Bay	108	09 FEB 2003
Waterboat Point, Graham Land	108	09 FEB 2003
Skontorp Cove, Paradise Bay	108*	10 FEB 2003
Goudier Island (Port Lockroy)	104	10 FEB 2003
Jougla Point	90	10 FEB 2003
Pleneau Island	106*	11 FEB 2003
Petermann Island	104	11 FEB 2003
Yalour Islands	81	11 FEB 2003
At sea		12-13 FEB 2003
Ushuaia, ARGENTINA		14 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise ORL #140203**

February 2003

93 PAX; 12 STAFF; 59 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		14 FEB 2003
At sea		15-16 FEB 2003
Brown Bluff, Tabarin Peninsula	104	17 FEB 2003

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Esperanza Station	104	17 FEB 2003
Half Moon Island	102	18 FEB 2003
Whalers Bay, Deception Island	105	18 FEB 2003
Pendulum Cove, Deception Island	80	18 FEB 2003
Neko Harbor, Andvord Bay	104	19 FEB 2003
Skontorp Cove, Paradise Bay	102*	19 FEB 2003
Almirante Brown Station	95	19 FEB 2003
Waterboat Point, Graham Land	67	20 FEB 2003
Goudier Island (Port Lockroy)	103	21 FEB 2003
Jougla Point	43	21 FEB 2003
Petermann Island	96	21 FEB 2003
At sea		22-23 FEB 2003
Ushuaia, ARGENTINA		24 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise ORL #240203**

February/March 2003

75 PAX; 11 STAFF; 59 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			24 FEB 2003
At sea			25-26 FEB 2003
Argentine Islands	97		27 FEB 2003
Flanders Bay	83*		27 FEB 2003
Goudier Island (Port Lockroy)	83		28 FEB 2003
Jougla Point	70		28 FEB 2003
Almirante Brown Station	97		28 FEB 2003
Whalers Bay, Deception Island	85		01 MAR 2003
Pendulum Cove, Deception Island	77		01 MAR 2003
Devil Island	68		02 MAR 2003
Paulet Island	86		02 MAR 2003
Cape Lookout, Elephant Island	81		03 MAR 2003
At sea			04 FEB 2003
South Georgia			05-08 MAR 2003

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At sea	09-10 MAR 2003
Falkland Islands	11-12 MAR 2003
At sea	13 MAR 2003
Ushuaia, ARGENTINA	14 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

## Orient Lines, Inc.

Orient Lines, Inc. of Fort Lauderdale, Florida, conducted 5 cruises to the Antarctic during the 2002-2003 season using the *M/V Marco Polo*. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

### ***Marco Polo***

#### ***Cruise MP #011229***

December 2002/January 2003  
491 PAX; 15 STAFF; 366 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Buenos Aires, ARGENTINA			29 DEC 2002
At sea			30 DEC -1 JAN 2003
Westpoint Island			02 JAN 2003
Port Stanley			03 JAN 2003
At sea			04-05 JAN 2003
Jougla Point	530		06 JAN 2003
Goudier Island (Port Lockroy)	80		06 JAN 2003
Jougla Point	6		07 JAN 2003
Waterboat Point, Graham Land	523		07 JAN 2003

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Half Moon Island	492	08 JAN 2003
At sea		09 JAN 2003
Ushuaia, ARGENTINA		10 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise MP #030111***

January 2003

531 PAX; 16 STAFF; 362 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		11 JAN 2003
At sea		12 JAN 2003
Cuverville Island	534*	13 JAN 2003
Jougla Point	569	14 JAN 2003
Waterboat Point, Graham Land	583	15 JAN 2003
Half Moon Island	490	16 JAN 2003
At sea		17 JAN 2003
Ushuaia, ARGENTINA		18 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise MP #030119***

January 2003

370 PAX; 16 STAFF; 370 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		19 JAN 2003
At sea		20 JAN 2003
South Georgia		21-24 JAN 2003
At sea		25 JAN 2003
Saddle Island, South Orkneys	396	26 JAN 2003

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Presidente Frei Station	386	27 JAN 2003
Hope Bay (not Esperanza)	448	27 JAN 2003
At sea		28-30 JAN 2003
Ushuaia, ARGENTINA		31 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MP#030131**

January/February 2003  
554 PAX; 15 STAFF; 365 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		31 JAN 2003
At sea		01 FEB 2003
Cuverville Island	553*	02 FEB 2003
Jougla Point	604	03 FEB 2003
Waterboat Point, Graham Land	586	04 FEB 2003
Half Moon Island	546	05 FEB 2003
At sea		06-07 FEB 2003
Ushuaia, ARGENTINA		08 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise MP#030208**

February 2003  
519 PAX; 14 STAFF; 367 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		08 FEB 2003
At sea		09 FEB 2003
Cuverville Island	520*	10 FEB 2003
Jougla Point	581	11 FEB 2003
Waterboat Point, Graham Land	569	12 FEB 2003
Half Moon Island	387	13 FEB 2003

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At sea	14-15 FEB 2003
Chilean Fjords	16-17 FEB 2003
At sea	18-20 FEB 2003
Valparaiso, CHILE	21 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

## Clipper Cruise Lines

Clipper Cruise Lines, of St. Louis, Missouri, conducted nine cruises to the Antarctic during the 2002-2003 season using the *M/V Clipper Adventurer*. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

### *Clipper Adventurer*

#### **Cruise CA #23031**

November 2002

87 PAX; 7 STAFF; 73 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS			17 NOV 2002
Falklands Islands			18-19 NOV 2002
Point Wild, Elephant Island	96*		20 NOV 2002
Penguin Island	88		21 NOV 2002
Arctowski Station	94		21 NOV 2002
Whalers Bay, Deception Island	8		22 NOV 2002
Jougla Point	149		23 NOV 2002
Hovgaard Island	91*		23 NOV 2002
Neko Harbor, Andvord Bay	80		24 NOV 2002
Cuverville Island	89		24 NOV 2002
Pendulum Cove, Deception Island	53		25 NOV 2002

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Hannah Point, Livingston Island	84	25 NOV 2002
At sea		26-27 NOV 2002
Ushuaia, ARGENTINA		28 NOV 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise CA #23032**  
November/December 2002  
53 PAX; 8 STAFF; 68 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		28 NOV 2002
At sea		29 NOV 2002
Aitcho Islands	62	30 NOV 2002
Penguin Island	60	01 DEC 2002
Half Moon Island	61	01 DEC 2002
Baily Head, Deception Island	39	02 DEC 2002
Whalers Bay, Deception Island	55	02 DEC 2002
Palmer Station, Anvers Island	75	03 DEC 2002
Torgersen Island	60	03 DEC 2002
Hovgaard Island	49*	03 DEC 2002
Goudier Island (Port Lockroy)	63	03 DEC 2002
Jougla Point	18	03 DEC 2002
Neko Harbor, Andvord Bay	64	04 DEC 2002
Enterprise Island	48*	04 DEC 2002
Point Wild, Elephant Island	49*	05 DEC 2002
At sea		06-07 DEC 2002
South Georgia		08-10 DEC 2002
At sea		11-12 DEC 2002
Falkland Islands		13-14 DEC 2002
Port Stanley, FALKLAND ISLANDS		15 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

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*United States Antarctic Activities  
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X. Tourism*

**Cruise CA #23033**

December 2002

77 PAX; 7 STAFF; 71 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Port Stanley, FALKLAND ISLANDS		15 DEC 2002
Falkland Islands		16-17 DEC 2002
Point Wild, Elephant Island	77*	18 DEC 2002
Half Moon Island	79	19 DEC 2002
Yankee Harbor, Greenwich Island	83	19 DEC 2002
Aitcho Island	62	20 DEC 2002
Whalers Bay, Deception Island	64	21 DEC 2002
Pendulum Cove, Deception Island	60	21 DEC 2002
Telefon Bay, Deception Island	61	21 DEC 2002
Neko Harbor, Andvord Bay	83	22 DEC 2002
Jougla Point	77	22 DEC 2002
Goudier Island (Port Lockroy)	75	22 DEC 2002
Hovgaard Island	85*	22 DEC 2002
Melchoir Island	79*	23 DEC 2002
At sea		24-25 DEC 2002
Ushuaia, ARGENTINA		26 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise CA #23034**

December 2002/January 2003

95 PAX; 7 STAFF; 71 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		26 DEC 2002
At sea		27 DEC 2002
Aitcho Island	107	28 DEC 2002
Whalers Bay, Deception Island	100	29 DEC 2002
Pendulum Cove, Deception Island	79	29 DEC 2002
Hannah Point, Livingston Island	98	29 DEC 2002

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Jougla Point	99	30 DEC 2002
Goudier Island (Port Lockroy)	99	30 DEC 2002
Petermann Island	87	30 DEC 2002
Hovgaard Island	96*	30 DEC 2002
Neko Harbor, Andvord Bay	104	31 DEC 2002
Cuverville Island	86	31 DEC 2002
Half Moon Island	81	01 JAN 2003
Yankee Harbor, Greenwich Island	77	01 JAN 2003
Point Wild, Elephant Island	103*	02 JAN 2003
At sea		03-04 JAN 2003
Falklands Islands		05 JAN 2003
Port Stanley, FALKLAND ISLANDS		06 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise AFSG0301 – Subchartered by Zegrahm Expeditions of Seattle, Washington**  
 January 2003  
 111 PAX; 13 STAFF; 69 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS			06 JAN 2003
Falkland Islands			07 JAN 2003
At sea			08 JAN 2003
South Georgia			09-12 JAN 2003
At sea			13 JAN 2003
South Orkneys			14 JAN 2003
Point Wild, Elephant Island	126		15 JAN 2003
Cape Valentine, Elephant Island	104*		15 JAN 2003
Gourdin Island	128		16 JAN 2003
Brown Bluff, Tabarin Peninsula	127		16 JAN 2003
Baily Head, Deception Island	120		17 JAN 2003
Whalers Bay, Deception Island	113		17 JAN 2003
Pendulum Cove, Deception Island	91		17 JAN 2003
Hannah Point, Livingston Island	121		17 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Neko Harbor, Andvord Bay	125	18 JAN 2003
Goudier Island (Port Lockroy)	128	18 JAN 2003
Jougla Point	105	18 JAN 2003
Detaille Island	127	19 JAN 2003
Pleneau Island	116*	20 JAN 2003
Port Charcot, Booth Island	22	20 JAN 2003
Palmer Station, Anvers Island	143	20 JAN 2003
Torgersen Island	115	20 JAN 2003
At sea		21-22 JAN 2003
Ushuaia, ARGENTINA		23 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise CA #33001**

January/February 2003  
103 PAX; 11 STAFF; 70 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			23 JAN 2003
At sea			24 JAN 2003
Cuverville Island	102		25 JAN 2003
Neko Harbor, Andvord Bay	116		26 JAN 2003
Goudier Island (Port Lockroy)	116		26 JAN 2003
Jougla Point	88		26 JAN 2003
Pleneau Island	87*		26 JAN 2003
Petermann Island	106		27 JAN 2003
Waterboat Point, Graham Land	119		27 JAN 2003
Pendulum Cove, Deception Island	99		28 JAN 2003
Aitcho Islands	114		28 JAN 2003
Arturo Prat Station	3		28 JAN 2003
Point Wild, Elephant Island	114		29 JAN 2003
At sea			30-31 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Falkland Islands	01 FEB 2003
At sea	02 FEB 2003
Ushuaia, ARGENTINA	03 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise CA #33002***

February 2003

100 PAX; 11 STAFF; 70 CREW

<u>Ports</u>	<u># PAX<sup>1</sup></u>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		03FEB 2003
At sea		04 FEB 2003
Falkland Islands		05 FEB 2003
Hannah Point, Livingston Island	2	05 FEB 2003
Baily Head, Deception Island	114	05 FEB 2003
Cuverville Island	115	06 FEB 2003
Danco Island	1	06 FEB 2003
Neko Harbor, Andvord Bay	112	06 FEB 2003
Petermann Island	108	07 FEB 2003
Pleneau Island	114*	07 FEB 2003
Goudier Island (Port Lockroy)	104	07 FEB 2003
Jougla Point	84	07 FEB 2003
Pendulum Cove, Deception Island	80	08 FEB 2003
Arturo Prat Station	118	08 FEB 2003
Point Wild, Elephant Island	75*	09 FEB 2003
At sea		10-13 FEB 2003
Ushuaia, ARGENTINA		14 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

**Cruise CA #33003**

February 2003

100 PAX; 11 STAFF; 70 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		14 FEB 2003
At sea		15 FEB 2003
Hannah Point, Livingston Island	114	16 FEB 2003
Almirante Brown Station	117	17 FEB 2003
Petermann Island	100	17 FEB 2003
Pleneau Island	91*	18 FEB 2003
Cuverville Island	114	19 FEB 2003
Goudier Island (Port Lockroy)	111	19 FEB 2003
Jougla Point	84	19 FEB 2003
Neko Harbor, Andvord Bay	112	20 FEB 2003
Pendulum Cove, Deception Island	90	21 FEB 2003
Aitcho Islands	108	21 FEB 2003
At sea		22-23 FEB 2003
Falkland Island		24 FEB 2003
Port Stanley, FALKLAND ISLANDS		25 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise CA #33004**

February/March 2003

70 PAX; 7 STAFF; 72 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Port Stanley, FALKLAND ISLANDS		25 FEB 2003
Falkland Island		26 FEB 2003
At sea		27-28 FEB 2003
Aitcho Islands	80	01 MAR 2003
Hannah Point, Livingston Island	82	01 MAR 2003
Neko Harbor, Andvord Bay	85	02 MAR 2003
Vernadsky Station	80	02 MAR 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Petermann Island	76	03 MAR 2003
Pleneau Island	78*	03 MAR 2003
Almirante Brown Station	75	04 MAR 2003
Goudier Island (Port Lockroy)	84	04 MAR 2003
Jougla Point	70	04 MAR 2003
Whalers Bay, Deception Island	78	05 MAR 2003
Pendulum Cove, Deception Island	66	05 MAR 2003
At sea		06-07 MAR 2003
Ushuaia, ARGENTINA		08 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

## Lindblad Expeditions

Lindblad Expeditions of New York City, New York, conducted seven cruises to the Antarctic during the 2002-2003 season, using the *M/V Endeavor*. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

### ***M/V Endeavor***

**Cruise AFSG0202 – Subchartered by Zegrahm Expeditions of Seattle, Washington**  
November/December 2002  
104 PAX; 13 STAFF; 68 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Port Stanley, FALKLAND ISLANDS		16 NOV 2002
At sea		17-18 NOV 2002
South Georgia		19-21 NOV 2002
At sea		22 NOV 2002
South Orkneys		23 NOV 2002
Point Wild, Elephant Island	98	24 NOV 2002
Enterprise Islands	118*	25 NOV 2002

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Neko Harbor, Andvord Bay	119	25 NOV 2002
Goudier Island (Port Lockroy)	118	26 NOV 2002
Jougla Point	87	26 NOV 2002
Palmer Station, Anvers Island	129	26 NOV 2002
Torgersen Island	108	26 NOV 2002
Baily Head, Deception Island	118	27 NOV 2002
Whalers Bay, Deception Island	105	27 NOV 2002
Gourdin Island	124	28 NOV 2002
At sea		29-30 NOV 2002
Falkland Islands		01 DEC 2002
Port Stanley, FALKLAND ISLANDS		02 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise EN#4225**

December 2002

99 PAX; 10 STAFF; 67 CREW

<b>Ports</b>	<b># PAX<sup>1</sup></b>	<b>Dates</b>
<b>Landed</b>		
Port Stanley, FALKLAND ISLANDS		02 DEC 2002
Falkland Islands		03-04 DEC 2002
At sea		05 DEC 2002
Point Wild, Elephant Island	107*	06 DEC 2002
Gourdin Island	108	07 DEC 2002
Whalers Bay, Deception Island	107	08 DEC 2002
Aitcho Islands	104	08 DEC 2002
Cuverville Island	107*	09 DEC 2002
Goudier Island (Port Lockroy)	112	09 DEC 2002
Jougla Point	107	09 DEC 2002
Prospect Point, Graham Land	99*	10 DEC 2002
Petermann Island	104	10 DEC 2002
Neko Harbor, Andvord Bay	110	11 DEC 2002
Almirante Brown Station	107*	11 DEC 2002

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Damoy Point, Wiencke Island	104	12 DEC 2002
At sea		13-14 DEC 2002
Ushuaia, ARGENTINA		15 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise EN#4226***

December 2002/January 2003  
101 PAX; 12 STAFF; 68 CREW

<u>Ports</u>	<u># PAX<sup>1</sup></u>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			15 DEC 2002
At sea			16 DEC 2002
Falkland Islands			17-19 DEC 2002
At sea			20-21 DEC 2002
South Georgia			22-25 DEC 2002
At sea			26-27 DEC 2002
Point Wild, Elephant Island	104*		28 DEC 2002
Cape Lookout, Elephant Island	94		28 DEC 2002
Aitcho Islands	109		29 DEC 2002
Mitchell Cove, Robert Island	93		29 DEC 2002
Yankee Harbor, Greenwich Island	89		30 DEC 2002
Baily Head, Deception Island	109		30 DEC 2002
Whalers Bay, Deception Island	97		30 DEC 2002
Telefon Bay, Deception Island	101		30 DEC 2002
Brown Bluff, Tabarin Peninsula	111		31 DEC 2002
Eagle Island	104		31 DEC 2002
Hydrurga Rocks	97		01 JAN 2003
Cuverville Island	101		02 JAN 2003
Jougla Point	95		02 JAN 2003
Goudier Island (Port Lockroy)	117		02 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Pleneau Island	100	03 JAN 2003
At sea		04-05 JAN 2003
Ushuaia, ARGENTINA		06 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise EN#4301***

January 2003

113 PAX; 14 STAFF; 69 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		06 JAN 2003
At sea		07 JAN 2003
Aitcho Islands	122	08 JAN 2003
Baily Head, Deception Island	123	09 JAN 2003
Whalers Bay, Deception Island	115	09 JAN 2003
Telefon Bay, Deception Island	71	09 JAN 2003
Mitchell Cove, Robert Island	66	09 JAN 2003
Paulet Island	112	10 JAN 2003
Brown Bluff, Tabarin Peninsula	123	10 JAN 2003
Hydrurga Rocks	95	11 JAN 2003
Neko Harbor, Andvord Bay	101	12 JAN 2003
Almirante Brown Station	106	12 JAN 2003
Goudier Island (Port Lockroy)	126	12 JAN 2003
Jougla Point	99	12 JAN 2003
Detaille Island	103	13 JAN 2003
Pleneau Island	97	14 JAN 2003
At sea		15-16 JAN 2003
Ushuaia, ARGENTINA		17 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

**Cruise EN#4302**

January 2003  
112 PAX; 14 STAFF; 67 CREW

<u>Ports</u>	# PAX <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		17 JAN 2003
At sea		18 JAN 2003
Aitcho Islands	123	19 JAN 2003
Devil Island	120	20 JAN 2003
Paulet Island	105	20 JAN 2003
Madder Cliffs, Joinville Island	93	21 JAN 2003
Siffrey Point, Trinity Peninsula	124	21 JAN 2003
Baily Head, Deception Island	106	22 JAN 2003
Whalers Bay, Deception Island	115	22 JAN 2003
Telefon Bay, Deception Island	100	22 JAN 2003
Petermann Island	109	23 JAN 2003
Yalour Islands	114*	23 JAN 2003
Palmer Station, Anvers Island	135	24 JAN 2003
Torgersen Island	95	24 JAN 2003
Goudier Island (Port Lockroy)	113	25 JAN 2003
Jougla Point	91	25 JAN 2003
Neko Harbor, Andvord Bay	123	25 JAN 2003
At sea		26-27 JAN 2003
Ushuaia, ARGENTINA		28 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise EN#4303**

January/February 2003  
111 PAX; 11 STAFF; 68 CREW

<u>Ports</u>	# PAX <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		28 JAN 2003
At sea		29 JAN 2003
Aitcho Islands	113	30 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Snow Hill Island	119	31 JAN 2003
False Island Point, Vega Island	98	31 JAN 2003
Brown Bluff, Tabarin Peninsula	111	01 FEB 2003
Paulet Island	116	01 FEB 2003
Baily Head, Deception Island	95	02 FEB 2003
Whalers Bay, Deception Island	109	02 FEB 2003
Telefon Bay, Deception Island	77	02 FEB 2003
Petermann Island	103	03 FEB 2003
Shumskiy Cove, Arrowsmith Peninsula	127	04 FEB 2003
Liard Island	104*	04 FEB 2003
Palmer Station, Anvers Island	134	05 FEB 2003
Torgersen Island	88	05 FEB 2003
Goudier Island (Port Lockroy)	123	06 FEB 2003
Jougla Point	88	06 FEB 2003
Almirante Brown Station	3	06 FEB 2003
Danco Island	95*	06 FEB 2003
At sea		07-08 FEB 2003
Ushuaia, ARGENTINA		09 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise EN#4304***

February/March 2003

102 PAX; 11 STAFF; 68 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA			09 FEB 2003
At sea			10-12 FEB 2003
Goudier Island (Port Lockroy)	103		13 FEB 2003
Jougla Point	96		13 FEB 2003
Petermann Island	106		13 FEB 2003
Almirante Brown Station	2		14 FEB 2003
Neko Harbor, Andvord Bay	92		14 FEB 2003
Cuverville Island	94		14 FEB 2003
Baily Head, Deception Island	91		15 FEB 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Whalers Bay, Deception Island	101	15 FEB 2003
Telefon Bay, Deception Island	54	15 FEB 2003
Paulet Island	104	16 FEB 2003
Snow Hill Island	108	16 FEB 2003
Devil Island	100	17 FEB 2003
Camp Hill, Trinity Peninsula	100	17 FEB 2003
Point Wild, Elephant Island	105*	18 FEB 2003
Signy Island	111	19 FEB 2003
At sea		20 FEB 2003
South Georgia		21-25 FEB 2003
At sea		26-27 FEB 2003
Falkland Islands		28 FEB – 01 MAR 2003
Port Stanley, FALKLAND ISLANDS		02 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

## **Society Expeditions**

Society Expeditions of Seattle, Washington, conducted seven cruises to the Antarctic during the 2002-2003 season, using the *M/V World Discoverer*. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

### ***M/V World Discoverer***

#### ***Cruise SE22011***

November/December 2002  
136 PAX; 13 STAFF; 97 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Landed</u>	<u>Dates</u>
Punta Arenas, CHILE			20 NOV 2002
At sea			21-22 NOV 2002
South Georgia			23-27 NOV 2002
At sea			28 NOV 2002

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

South Orkneys		29-30 NOV 2002
Point Wild, Elephant Island	152	01 DEC 2002
Penguin Point	134	02 DEC 2002
Arctowski Station	146	02 DEC 2002
Whalers Bay, Deception Island	143	03 DEC 2002
Pendulum Cove, Deception Island	53	03 DEC 2002
Jougla Point	170	04 DEC 2002
Almirante Brown Station	158	04 DEC 2002
Danco Island	139*	04 DEC 2002
Petermann Island	146	05 DEC 2002
At sea		06-07 DEC 2002
Ushuaia, ARGENTINA		08 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise SE20812**

December 2002

124 PAX; 13 STAFF; 95 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		08 DEC 2002
At sea		09 DEC 2002
Aitcho Islands	131	10 DEC 2002
Brown Bluff, Tabarin Peninsula	125	11 DEC 2002
Hannah Point, Livingston Island	128	12 DEC 2002
Whalers Bay, Deception Island	125	12 DEC 2002
Pendulum Cove, Deception Island	78	12 DEC 2002
Danco Island	95	13 DEC 2002
Goudier Island (Port Lockroy)	121	13 DEC 2002
Jougla Point	116	13 DEC 2002
At sea		14 DEC 2002

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Half Moon Island	131	15 DEC 2002
At sea		16-17 DEC 2002
Ushuaia, ARGENTINA		18 DEC 2002

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise SE21812***

December 2002/January 2003  
153 PAX; 14 STAFF; 92 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		18 DEC 2002
At sea		19-20 DEC 2002
South Georgia		21-25 DEC 2002
At sea		26 DEC 2002
South Orkneys		27-28 DEC 2002
Point Wild, Elephant Island	167	29 DEC 2002
Brown Bluff, Tabarin Peninsula	169	30 DEC 2002
Hannah Point, Livingston Island	152	31 DEC 2002
Whalers Bay, Deception Island	151	31 DEC 2002
Pendulum Cove, Deception Island	72	31 DEC 2002
Cuverville Island	143	01 JAN 2003
Almirante Brown Station	164	01 JAN 2003
Goudier Island (Port Lockroy)	158	01 JAN 2003
Jougla Point	158	01 JAN 2003
Petermann Island	169	02 JAN 2003
At sea		03-04 JAN 2003
Ushuaia, ARGENTINA		05 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

**Cruise SE30501**

January 2003  
152 PAX; 13 STAFF; 93 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		05 JAN 2003
At sea		06-07 JAN 2003
Paulet Island	161	08 JAN 2003
Brown Bluff, Tabarin Peninsula	144	08 JAN 2003
Hannah Point, Livingston Island	155	09 JAN 2003
Baily Head, Deception Island	140	09 JAN 2003
Whalers Bay, Deception Island	162	09 JAN 2003
Goudier Island (Port Lockroy)	174	10 JAN 2003
Jougla Point	163	10 JAN 2003
Palmer Station, Anvers Island	173	10 JAN 2003
Detaille Island	163	11 JAN 2003
Prospect Point, Graham Land	169*	11 JAN 2003
Almirante Brown Station	157	12 JAN 2003
At sea		13-14 JAN 2003
Ushuaia, ARGENTINA		15 JAN 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

**Cruise SE31501**

January/February 2003  
157 PAX; 13 STAFF; 92 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
<u>Landed</u>		
Ushuaia, ARGENTINA		15 JAN 2003
At sea		16-17 JAN 2003
South Georgia		18-21 JAN 2003
At sea		22 JAN 2003
South Orkneys		23-24 JAN 2003
Orcadas (Laurie Island)	169	25 JAN 2003
Point Wild, Elephant Island	25*	26 JAN 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Paulet Island	173	27 JAN 2003
Brown Bluff, Tabarin Peninsula	155	27 JAN 2003
Hannah Point, Livingston Island	155	28 JAN 2003
Baily Head, Deception Island	128	28 JAN 2003
Pendulum Cove, Deception Island	70	28 JAN 2003
Cuverville Island	158	29 JAN 2003
Almirante Brown Station	157	29 JAN 2003
Goudier Island (Port Lockroy)	156	29 JAN 2003
Petermann Island	153	30 JAN 2003
At sea		31 JAN-01 FEB 2003
Ushuaia, ARGENTINA		02 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise SE30202***

February 2003

122 PAX; 13 STAFF; 92 CREW

<b><u>Ports</u></b>	<b># PAX<sup>1</sup></b>	<b><u>Landed</u></b>	<b><u>Dates</u></b>
Ushuaia, ARGENTINA			02 FEB 2003
At sea			03-04 FEB 2003
South Georgia			05-08 FEB 2003
At sea			09 FEB 2003
South Orkneys			10-11 FEB 2003
At sea			12-13 FEB 2003
Whalers Bay, Deception Island	120		14 FEB 2003
Pendulum Cove, Deception Island	59		14 FEB 2003
Almirante Brown Station	125		15 FEB 2003
Goudier Island (Port Lockroy)	131		15 FEB 2003
Jougla Point	100		15 FEB 2003
Prospect Point, Graham Land	130		16 FEB 2003

*Information Exchange Under  
Articles III and VII (5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
X. Tourism*

Argentine Islands	134*	17 FEB 2003
At sea		18-19 FEB 2003
Ushuaia, ARGENTINA		20 FEB 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

***Cruise SE32002***

February/March 2003

143 PAX; 13 STAFF; 93 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		20 FEB 2003
At sea		21-22 FEB 2003
South Georgia		23-25 FEB 2003
At sea		26 FEB 2003
South Orkneys		27-28 FEB 2003
At sea		01 MAR 2003
Coronation Island	148	02 MAR 2003
Point Wild, Elephant Island	149	03 MAR 2003
Cape Lookout, Elephant Island	141	03 MAR 2003
Jubany Station	143	04 MAR 2003
Whalers Bay, Deception Island	128	04 MAR 2003
Pendulum Cove, Deception Island	73	04 MAR 2003
Almirante Brown Station	164	05 MAR 2003
Goudier Island (Port Lockroy)	152	05 MAR 2003
Jougla Point	134	05 MAR 2003
Argentine Islands	144	06 MAR 2003
At sea		07-09 MAR 2003
Ushuaia, ARGENTINA		10 MAR 2003

<sup>1</sup> = Includes passengers, staff and crew landed

\* = zodiac cruising only

## **Other**

### **SHIP BORNE**

Holland America Line of Seattle, Washington, operated the *M/S Amsterdam* and the *M/S Ryndam* on several cruises around South America. The *M/S Amsterdam* carried 545 passengers, 41 staff and 469 crew, and entered the Treaty Area January 30 – February 1, 2003. No landing were made. The *M/S Ryndam* carried 1,192 passengers and 561 crew, entered the Treaty Area February 1-3, 2003. No landings were made.

Crystal Cruises of Los Angeles, California, operated the *M/S Crystal Symphony* on a cruise around South America, during which it crossed into the Treaty Area approximately 72 hours for scenic cruising during February 14-17, 2003. The vessels carried 533 passengers, 14 staff, and 519 crew. No landings are were made.

### **LAND BASED**

Adventure Network International (ANI) of Boca Raton, Florida operated out of Punta Arenas, Chile, for the sixteenth consecutive season. ANI carried a total of 180 land-based tourists, which included support services for private expeditions, and ANI-organized and operated 11-17-day excursions to the interior of the Antarctic continent. Travel from Punta Arenas, Chile, to Adventure Network's Patriot Hills base camp ( $80^{\circ}20'S$ ,  $81^{\circ}20'W$ ) was via Ilyushin-76 aircraft for cargo, fuel and passengers for a total of 15 flights. One ski-equipped Twin Otter, one Cessna 185 with skis, and one single Otter with skis were used for interior continental flights during November 2002 - mid-February 2003. Adventure Network International conducted the following activities:

<u>Activity</u> <sup>1</sup>	<u>Number of Individuals</u>
Support private expeditions (4 total)	10
Vinson Massif	67
South Pole Fly-in	55

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Ski to South Pole	9
Ski the Last Degree	11
Antarctic Odyssey	11
Antarctic Experience	10
Emperor Penguins	1
Kershaw Kids	4
	<b>180</b>

<sup>1</sup> To obtain specifics about the activities listed above, visit ANI's website at:  
<http://www.adventure-network.com>

## XI. Refuges

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*Section XI of the Modifications of Activities Planned for 2002-2003 notes changes to existing refuges and survival caches in the McMurdo area as well as deactivated camps and stations elsewhere on the continent.*

*The following changes to these facilities occurred during the 2002-2003 season.*

### **Tamseis Camp**

**Position:** 81° 39.14'S, 122° 35.27'E

Camp winterized for the season. One 8' x 12' Weatherhaven remains standing. Food, fuel, and survival cache were staged on site for use during the 2003-2004 field season.

### **Onset D Camp**

**Position:** 80° 45.65'S, 125° 47.60'W

Camp winterized for the season. No structures remain standing. A small amount of equipment remains to be retrograded during 2003-2004

### **Siple Dome Camp**

**Position:** 81°39'S, 149°04'E

Camp winterized for the season. No structures remain standing. Structures and equipment staged for retrograde.

### **Byrd Surface Camp**

**Position:** 80°01'S, 119°32'E

Camp winterized for the season. One Jamesway remains standing. Food, fuel, survival equipment are on site. All permanent structures removed from the camp.

## XII. Permits, Species Killed, Captured

*The following chart provides information on Antarctic Conservation Act (P.L. 95-541) Permits issued during 1 July 2002 to 30 June 2003.*

Permit #	Active Dates	Permit Activity	Location	Purpose
2003-002	01 Nov 02 – 15 Feb 2005	Taking; Entry into ASPA	Cape Crozier (ASPA #154); Cape Royds (ASPA #121); Beaufort Island (ASPA #105); Cape Adare (ASPA # 158)	Tag chicks, collect stomach samples, weigh, attach PTT tags to investigate the demography of Adelie penguins inhabiting a cluster of colonies on Ross and Beaufort Island to determine why some colonies are growing more quickly than others.
2003-003	01 Oct 02 – 01 Oct 2003	Taking; Import into the U.S.; Entry into ASPA	Cape Crozier (ASPA #541); Beaufort Island (ASPA #105)	Census the Emperor penguin colonies at these two locations to determine the extent of the adverse impact of the B15 iceberg has had on these colonies
2003-004	01 Oct 02 – 30 Sep 2007	Taking	Palmer Station, Anvers Island and Marguerite Bay vicinity, Antarctic Peninsula	Census, tag, weigh, collect stomach samples, and attach transmitters to seabirds as a continuation of a long-term ecological research program to assess how annual environmental variability affects seabird populations.

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Permit #	Active Dates	Permit Activity	Location	Purpose
<b>2003-005</b>	01 Oct 02 – 30 Sep 2007	Taking; Entry into APSA	Litchfield Island (ASPA #113); Biscoe Point (ASPA #139); Dion Island (ASPA #107); Avian Island (ASPA #117); & Lagotellerie Island (ASPA #115)	Census, tag, weigh, collect stomach samples, and attach transmitters to seabirds as a continuation of a long-term ecological research program to assess how annual environmental variability affects seabird populations.
<b>2003-006</b>	01 Oct 02 – 30 Sep 2007	Taking	Palmer Station and vicinity	Salvage specimens of various species, that died of natural causes, and preserve for use in teaching and research institutions.
<b>2003-007</b>	01 Oct 02 – 28 Feb 2003	Entry into ASPA	Beaufort Island (ASPA #105), New College Valley (ASPA #116), Cape Royds (ASPA #121), and Cape Crozier (ASPA #124)	Photo documentation of adverse affects of the large icebergs in McMurdo Sound on the local penguin rookeries.
<b>2003-008</b>	01 Dec 02 – 01 Apr 2003	Take and Import into U.S.A.	Palmer Station and local islands in the vicinity	Collect small bones, feathers, broken egg shells, etc. for educational displays in elementary schools.
<b>2003-009</b>	01 Oct 02 – 28 Feb 2004	Take and Import into the U.S.	Crary Lab, McMurdo Station	Import <i>E. coli</i> and algae cultures to be used to replicate DNA during gene cloning, and as food for antarctic larval forms reared in the lab. All cultures will be sterilized and or auto-laved to kill the cells at the end of the season.

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Permit #	Active Dates	Permit Activity	Location	Purpose
<b>2003-010</b>	01 Nov 02 – 31 Jan 2003	Entry into ASPA	Fildes Peninsula (ASPA #125), Byers Peninsula (ASPA #126), Potter Peninsula (ASPA #132), Chile Bay (Discovery Bay) (ASPA #144), Cape Shirreff (ASPA #149), Ardley Island (ASPA #150), Lions Rump (ASPA #151), & Western Bransfield Strait (ASPA #152)	Access to sites to examine the glacial geology and raised beaches of the South Shetland Islands in order to gain a better understanding of the climate and glacial history of the area. Dig small pits in the sediment to examine internal structure and to collect samples for later grain-size analysis and radiocarbon dating.
<b>2003-011</b>	05 Oct 02 – 31 Dec 2002	Take	McMurdo Station and immediate vicinity	To quantify the dynamics of lipid uptake and utilization in naturally foraging mammalian carnivores, such as seals. Blood samples will be taken to gain insight into the difficult field of carnivore foraging biology.
<b>2003-012</b>	01 Oct 02 – 28 Feb 2007	Take, Entry into ASPA, & Import into the U.S.A.	White Island (ASPA #137), McMurdo Sound, & Ross Sea	Continuation of a long-term research program on Weddell seals. Seals will be censused, tagged, weighed, blood, urine samples taken, VHF & satellite transmitters
<b>2003-013</b>	05 Nov 02 – 28 Feb 2003	Introduce non-indigenous species to Antarctica	Crary Science & Engineering Lab, McMurdo Station	Use of brine shrimp larva as food for Antarctic larval fish for use within the Crary Lab.
<b>2003-015</b>	07 Oct 02 – 31 Jan 2003	Entry into ASPA	Cape Evans hut (ASPA #154), Cape Royds hut (ASPA #156), & Discovery hut (ASPA #157)	Photograph imagines from the historic huts for an article in the New York Time science section, and to take images for a book on the history of human habitation in Antarctica.

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Permit #	Active Dates	Permit Activity	Location	Purpose
2003-016	02 Jan 02 – 28 Feb 2003	Entry into ASPA	Camp facilities at Cape Crozier (ASPA #124)	To perform an Environmental Field Camp Audit to include documentation of camp footprint, as well as compliance of applicable waste and E,H&S protocols.
2003-017	05 Apr 03 – 30 Aug 2005	Introduce non-indigenous species into Antarctica	Vicinities of Low, Brabant, Anvers, and Livingston Islands, Antarctic Peninsula	Use frozen fish tissues from fish species native to Patagonia, Chile, as bait in experimental fishing of fish traps/pots. Collected fish will be used in the study of biochemistry and molecular biology of Antarctic fishes.
2003-018	05 Apr 03 – 30 Aug 2005	Introduce non-indigenous species into Antarctica	Vicinities of Low, Brabant, Anvers, and Livingston Islands, Antarctic Peninsula	Use frozen fish tissues from fish species native to Patagonia, Chile, as bait in experimental fishing of fish traps/pots. Collected fish will be used in the study of biochemistry and molecular biology of Antarctic fishes.

**ASPA** = Antarctic Specially Protected Area (formerly SPA's and SSSI's)

## XIII. Radioactive Materials

*Section XIII of the Modifications of Activities Planned for 2002-2003 lists any changes in the radioactive materials used during this time period and provides information regarding their form, nuclide, site, and specific use.*

### Add

<b>PROJECT</b>	<b>NUCLIDE</b>	<b>FORM</b>	<b>SITE</b>	<b>USE</b>
BO-006-O	<sup>14</sup> C <sup>3</sup> H	<sup>14</sup> C – Sodium Bicarbonate <sup>3</sup> H - Histidine	McMurdo Station	Energetics of Protein Metabolism During Development of Antarctic Echinoderms

### Delete

<b>PROJECT</b>	<b>NUCLIDE</b>	<b>FORM</b>	<b>SITE</b>	<b>USE</b>
BO-005-O	<sup>14</sup> C <sup>3</sup> H	<sup>14</sup> C – Sodium Bicarbonate <sup>3</sup> H- Leucine	McMurdo Station	Antifreeze Proteins in Antarctic Fishes

## XIV. Research Rockets

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*Section XIV of the Modifications of Activities Planned for  
2002-2003 reports any deviations from the original plans regarding  
the use of research rockets in Antarctica.*

*No significant changes are noted.*

## XV. Oceanography- Government

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*Section XV of the Modifications of Activities Planned for 2002-2003 presents final information regarding United States Antarctic Program sponsored oceanographic expeditions during the 2002-2003 season.*

**Note:** For actual tracks of the Research Vessels *Nathaniel B. Palmer* and *Laurence M. Gould* please see Attachment C, Cruise Tracks.

### **R/V Nathaniel B. Palmer**

The R/V *Nathaniel B. Palmer* made nine science cruises during the period of 30 March 2002 through 31 March 2003. Cruises are:

#### **Cruise NBP02-02**

09 April – 21 May 2002: Southern Ocean Global Ocean Ecosystems Dynamics (SO GLOBEC) *Circulation and Water Property Evolution.*

BG-247-O (Wiebe)

OG-231-O (Hofmann)

OG-240-O (Hofmann)

BG-246-O (Vernet)

OG-233-O (Fanning)

BG-236-O (Daly)

OG-238-O (Padman)

BG-239-O (Hildebrand)

BG-243-O (Ribic)

#### **Cruise NBP02-03**

25 May – 24 July 2002 Dry Dock and Maintenance Period, Talcahuano, Chile

**Cruise NBP02-04**

31 July-18 September 2002: Southern Ocean Global Ocean Ecosystems Dynamics (SO GLOBEC) *Circulation and Water Property Evolution.*

BG-247-O (Wiebe)

BG-236-O (Daly)

OG-231-O (Beardsley)

OG-233-O (Fanning)

BG-235-O (Fritsen)

OG-238-O (Padman)

OG-240-O (Hofmann)

BG-243-O (Ribic)

BG-245-O (Torres)

BG-246-O (Vernet)

**Cruise NBP02-05**

23 September –19 October 2002: Bride of TABASCO: *Latitudinal Effects of UVR on bacterioplankton.*

BO-200-O (Jeffrey)

**Cruise NBP02-05a**

19 October- 28 October 2002 Maintenance Period, San Diego, CA

**Cruise NBP02-06**

29 October- 03 November 2002 Seismic System Testing

**Cruise NBP2-06a**

03 November – 08 November 2002: Simrad multibeam and dynamic position text/Coring, at sea, Port Hueneme

**Cruise NBP02-07**

10 November– 06 December 2002: *Late Cretaceous and Cenozoic Reconstruction of the Southwest Pacific*

GO-071-O (Cande)

**Cruise NBP02-08 Open Period at Lyttelton, New Zealand**

06 December – 11 December 2002

**Cruise NBP02-09**

12 December 2002- 01 January 2003: *Late Cretaceous and Cenozoic Reconstruction of the Southwest Pacific*

GO-071-O (Cande)

**Cruise NBP03-01**

05 January- 30 January 2003 McMurdo Ice Edge: Antarctic Cretaceous-Cenozoic Climate, Glaciation, and Tectonics: *Site surveys for drilling from the edge of the Ross Ice Shelf*

GO-152-O (Bartek, Luyendyk)

**Cruise NBP03-01a**

02 February-20 February 2003: CAREER: *Relative frequency and phase of extreme expansions of the Antarctic ice sheets during the late Neogene*

GO-154-O (Bart)

**Cruise NBP03-1b**

20 Febuary- 22 February 2003: Inter-annual Variability in the Antarctic-Ross Sea: *Nutrient fields and seasonal productivity II (IVARS) Mooring Recovery Support*

BO-047-O (W.O. Smith)

**Cruise NPB03-02**

25 February- 04 April 2003: Collaborative Research: Cross Slope Exchanges at the Antarctic Slope Front (ANSLOPE I)

OO-215-O (Gordon)

## **Biology & Medicine**

<b>Principal Investigator</b>	<b>Event</b>	<b>Institution</b>
Daly (+4)	BG-236-O	University of Southern Florida
Fritsen (+1)	BG-235-O	Desert Research Institute
Hildebrand (+2)	BG-239-O	Scripps Institute of Oceanography
Ribic (+3)	BG-243-O	University of Wisconsin, Madison
Torres (+4)	BG-245-O	USF, College of Marine Science
Vernet (+3)	BG-246-O	USCD
Wiebe (+13)	BG-247-O	Woods Hole Oceanographic Inst.
Zhou (+2)	BG-248-O	University of Massachusetts

## **Oceans and Climate**

<b>Principal Investigator</b>	<b>Event</b>	<b>Institution</b>
Beardsley (+14)	OG-231-O	Woods Hole Oceanographic Inst.
Fanning (+4)	OG-233-O	University of Southern Florida
Gordon (+24)	OO-215-O	Columbia University LDEO
Hofmann (+8)	OG-240-O	Old Dominion
Jeffrey (+7)	BO-200-O	University of West Florida
Padman (+1)	OG-238-O	Earth & Space Research
Smith,WO (+12)	BO-047-O	VIMS, College of William & Mary

## **Geology & Geophysics**

<b>Principal Investigator</b>	<b>Event</b>	<b>Institution</b>
Bart (+7)	GO-154-O	LA State University, Baton Rouge
Bartek (+18)	GO-152-O	University of NC, Chapel Hill
Cande (+12)	GO-071-O	Scripps Institute of Oceanography

## **R/V Laurence M. Gould**

The R/V *Laurence M. Gould* made thirteen science cruises and passenger transports to the Antarctic Peninsula during the period of 31 March 2002 through 1 April 2003.

**Cruise LMG02-03**

29 March – 20 May 2002: Southern GLOBEC: *Foraging Ecology of Crabeater Seals; Seabird Ecology using Observations and Diet Samples; Krill Distribution; Krill age and dietary history; Mysticete Whale Acoustic Census, Copepod Prey Abundance*

BG-232-O (Costa)

BG-234-O (Fraser)

BG-236-O (Daly)

BG-237-O (Harvey)

BG-245-O (Torres)

BG-248-O (Zhou)

**Cruise LMG02-04** Dry Dock and Maintenance, Talcahuano, Chile

25 May- 30 June 2002

**Cruise LMG02-04a** Palmer Station Shuttle

05 July-23 July 2002

**Cruise LMG02-04b** Open Period

24 July – 29 July 2002 Punta Arenas, Chile

**Cruise LMG02-05**

29 July- 18 September 2002: Southern GLOBEC: *Foraging Ecology of Crabeater Seals; Seabird Ecology using Observations and Diet Samples; Winter Distribution and Activities of Sea-ice Microbial Communities in the Western Antarctic Peninsula; Optical Environmental; Winter Ecology of Larval Krill*

BG-232-O (Costa)

BG-235-O (Fraser)

BG-235-O (Fritsen)

OG-241-O (Martinson)

BG-244-O (Ross)

**Cruise LMG02-06**

23 September-07 October 2002: Palmer Station Shuttle #1

**Cruise LMG02-07**

11 October- 16 October 2002: Palmer Station Shuttle #2: COPA field Camp:

*Foraging Behavior and Demography of Pygoscelis Penguins*

BO-040-O (Trivelpiece)

**Cruise LMG02-07a Open Period**

25 October-02 November 2002 Punta Arenas, Chile

**Cruise LMG02-08**

03 November-17 November 2002: Cape Shirreff Field Camp opening

OO-283-O (Stearns)

BO-040-O (Trivelpiece)

**Cruise LMG02-09**

23 November-23 December 2002 The Scotia Arc GPS Project: *Focus on the Antarctic Peninsula and South Shetland Islands*; AMS radiocarbon chronology of glacier fluctuations in the South Shetland Islands during the last glacial/interglacial hemicycle: *Implications for the role of Antarctica in global climate change*

GO-080-O (Taylor)

IO-196-L (Hall)

**Cruise LMG03-01**

31 December-08 February 2003: Long-Term Ecological Research on the Antarctic Marine Ecosystem: *An Ice-Dominated Environment (LTER)*

BP-013-O (Fraser)

BP-016-O (Vernet)

BP-021-O (Martinson)

BP-028-O (Quetin, Ross)

BP-032-O (R.Smith)

BP-045-O (Ducklow)

### **Cruise LMG03-02**

13 February-07 March 2003: Southern Ocean Global Ocean Ecosystems Dynamics (SO GLOBEC): *Mysticete Whale Acoustic Census in the GLOBEC West Antarctic Project Area; Circulation and Water Property Evolution*

BP-239-O (Hildebrand)

OG-231-O (Beardsley)

### **Cruise LMG03-03**

12 March-30 March 2003: Development of a luminescence dating capability for Antarctic glaciomarine sediments: *Tests of signal zeroing of the Antarctic peninsula*

GO-092-O (Berger)

## **Biology & Medicine**

<b>Principal Investigator</b>	<b>I.D. No.</b>	<b>Institution</b>
Amsler (+7)	BO-022-O	University of Alabama, Birmingham
Costa (+9)	BG-232-O	University of California, Santa Cruz
Daly (+4)	BG-236-O	University of Southern Florida
Ducklow (+4)	BP-032-P	College of William & Mary
Ducklow (+4)	BP-045-L	College of William & Mary
Fraser (+3)	BG-234-O	Polar Oceans Research Group
Fraser (+6)	BP-013-O	Polar Ocean Research Group
Fritzen (+4)	BG-235-O	Desert Research Institute
Harvey (+2)	BG-237-O	Chesapeake Bio Lab, UMCES
Hildebrand (+6)	BG-239-O	Scripps Inst. of Oceanography
Murray (+3)	BO-179-O	DRI, Earth & Ecosystem Sciences
Ross (+9)	BP-028-O	University of Ca, Santa Barbara
Ross-Quetin (+8)	BG-244-O	University of California, Santa Barbara
Torres (+5)	BG-245-O	University of South Florida
Trivelpiece (+4)	BO-040-O	Montana State University

Vernet (+8)	BP-016-L	UCSD/SIO
Wiebe (+1)	BG-247-O	Woods Hole Oceanographic Inst.
Zhou (+4)	BG-248-O	University of Massachusetts

## **Glaciology**

<b>Principal Investigator</b>	<b>I.D. No.</b>	<b>Institution</b>
Hall, Brenda (+1)	IO-196-O	University of Maine

## **Ocean & Climate**

<b>Principal Investigator</b>	<b>I.D. No.</b>	<b>Institution</b>
Beardsley (	OG-231-O	Woods Hole Oceanographic Inst.
Martinson (+2)	OG-241-O	Lamont Doherty Earth Observatory
Stearns (+0)	OO-283-O	University of Wisconsin
Taylor (+3)	GO-080-O	University of Texas, Austin

## **R/V *Yuzhmorgeologiya***

Information on cruises conducted by the R/V *Yuzhmorgeologiya* on behalf of NOAA's Antarctic Marine Living Resources field program is not available at this time. The "AMLR 2002/2003 Field Season Report" will be available later in the fall. Contact the following address for a copy of the printed report:

Southwest Fisheries Service Center  
National Marine Fisheries Service  
National Oceanic & Atmospheric Administration  
P.O. Box 271  
La Jolla, CA 92038

Note: See Appendix III for complete list of scientific personnel for each I.D. No.

## XVI. Visiting Expeditions

*Section XVI of the Modifications of the United States Antarctic Activities Planned for 2002-2003 provides information on expeditions visiting U.S. stations during the 2002-2003 austral summer.*

### McMurdo Station

Due to extreme ice conditions, only one tourist vessel visited McMurdo Station during the reporting period.

<u>Date of Visit</u>	<u>Duration of Visit</u>	<u>Number of Visitors</u>	<u>Group Name or # of Vessel or Aircraft</u>	<u>Purpose of Visit</u>
12 Feb 2003	7 hours	74	M/S Kapitan Khlebnikov	Tourist visit

### Amundsen-Scott South Pole Station

<u>Date of Visit</u>	<u>Duration of Visit</u>	<u>Number of Visitors</u>	<u>Group Name or # of Vessel or Aircraft</u>	<u>Purpose of Visit</u>
5 Dec 2002	4 hours	9	Adventure Network International - Twin Otter CF-UGT	Tourist visit
21 Dec 2002	18 hours	9	Adventure Network International - Twin Otter CF-UGT	Tourist visit
21 Dec 2002	18 hours	7	Adventure Network International - Single Otter CG-END	Tourist visit

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<u>Date of Visit</u>	<u>Duration of Visit</u>	<u>Number of Visitors</u>	<u>Group Name or # of Vessel or Aircraft</u>	<u>Purpose of Visit</u>
25 Dec 2002	3 hours	9	Adventure Network International - Twin Otter CF-UGT	Tourist visit
25 Dec 2002	3 hours	6	Adventure Network International - Single Otter CG-END	Tourist visit
29 Dec 2002	25 hours	4	Adventure Network International - Skiers	Ski Expedition
30 Dec 2002	1 hour	2	Adventure Network International - Single Otter CG-END	Picked up Ski Expedition and dropped off members of Ice Kite Expedition
30 Dec 2002	97 hours	2	Adventure Network International – Single Otter CG-END	Ice Kite Expedition dropped off at South Pole
3 Jan 2003	29 hours	7	Adventure Network International – Skiers	Ski South Pole
3 Jan 2003	4 hours	4	Adventure Network International – Single Otter CG-END	Tourist visits and pick- up of Ice Kite Expedition
4 Jan 2003	1 hour	2	Adventure Network International – Single Otter CG-END	Pick-up of Ski South Pole group
4 Jan 2003	1 hour	2	Adventure Network International - Twin Otter CF-UGT	Drop off Japanese film crew and guide
4 Jan 2003	79 hours	4	Adventure Network International - Twin Otter CF-UGT	Japanese Film Crew
7 Jan 2003	2 hours	9	Adventure Network International - Twin Otter CF-UGT	Tourist visit

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8 Jan 2003	2.5 hours	5	Adventure Network International - Twin Otter CF-UGT	Tourist visit and pick up of Japanese Film Crew and guide
15 Jan 2003	49 hours	3	Adventure Network International – Skiers	Ski Expedition
18 Jan 2003	16 hours	5	Adventure Network International - Skiers	Ski Expedition – Curewalk
18 Jan 2003	28 hours	4	Adventure Network International – Skiers	Ski Expedition – Ski Last Degree
18 Jan 2003	1 hour	2	Adventure Network International - Twin Otter CF-UGT	Skier Pick-up – total of 7 skiers taken out
19 Jan 2003	3 hours	6	Adventure Network International - Twin Otter CF-UGT	Tourist visit and remaining Skiers picked-up
19 Jan 2003	2 hours	7	Adventure Network International – Single Otter CG-END	Tourist visit
20 Jan 2003	1 hour	1	Adventure Network International – Cessna GOA	Ski Guides picked up (additional 2 days and 3 hours on site for 2 guides)
20 Jan 2003	3.5 hours	9	Adventure Network International – Twin Otter CF-UGT	Tourist visit
20 Jan 2003	3 hours	7	Adventure Network International – Single Otter CG-END	Tourist visit
27 Jan 2003	4 days, 5 hours	3	Adventure Network International - Skiers	Ski Expedition
27 Jan 2003	4 hours	9	Adventure Network International – Twin Otter CF-UGT	Tourist visit
27 Jan 2003	3 hours	4	Adventure Network International – Single Otter CG-END	Tourist visit and pick up of skier group

## **Palmer Station**

<u>Date of Visit</u>	<u>Duration of Visit</u>	<u>Number of Visitors</u>	<u>Group Name or # of Vessel or Aircraft</u>	<u>Purpose of Visit</u>
26 Nov 02	4.0 hours	104	<i>M/S Endeavour</i>	Tourist visit
3 Dec 02	4.5 hours	63	<i>M/S Clipper Adventurer</i>	Tourist visit
13 Dec 02	0.0 hours	0	<i>M/S World Discoverer</i>	Tourist visit
	Cancel-Wx			
16 Dec 02	6.5 hours	130	<i>M/S Bremen</i>	Tourist visit
17 Dec 02	4.5 hours	60	<i>M/S Explorer</i>	Tourist visit
26 Dec 02	4.0 hours	100	<i>M/S Ioffe</i>	Tourist visit
27 Dec 02	4.0 hours	10	<i>S/Y Sarah W. Vorwerk</i>	Tourist visit
27 Dec 02	5.0 hours	10	<i>S/Y Croix St Paul II</i>	Tourist visit
3 Jan 03	5.0 hours	5	<i>S/Y Philos</i>	Tourist visit
8 Jan 03	4.0 hours	95	<i>M/S Kapitan Khlebnikov</i>	Tourist visit
10 Jan 03	5.0 hours	151	<i>M/S World Discoverer</i>	Tourist visit
18 Jan 03	5.0 hours	92	<i>M/S Polar Star</i>	Tourist visit
20 Jan 03	5.0 hours	108	<i>M/S Clipper Adventurer</i>	Tourist visit
24 Jan 03	5.5 hours	113	<i>M/S Endeavour</i>	Tourist visit
30 Jan 03	6.0 hours	10	<i>S/Y Sarah W. Vorwerk</i>	Tourist visit
2 Feb 03	4.0 hours	0	<i>M/S Ryndam</i>	Offshore Lecture
5 Feb 03	5.5 hours	110	<i>M/S Endeavour</i>	Tourist visit
7 Feb 03	4.0 hours	10	<i>S/Y Croix St Paul II</i>	Tourist visit
11 Feb 03	6.0 hours	4	<i>S/Y Lili II</i>	Tourist visit
19 Feb 03	4.5 hours	80	<i>M/S Explorer</i>	Tourist visit
13 Jan 03	3.0 hours	6	<i>Hms Endurance</i>	Helo visit

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## Scientific Personnel

### McMurdo Station Area

#### Dates in Antarctica

	<u>Arrived</u>	<u>Departed</u>
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#### A-107-M

##### Instituto De Fisica Dell'atmosfera

Paola Massoli	2/1/2003	2/14/2003
Paola Massoli	8/19/2002	10/7/2002

#### A-120-S

##### University of Delaware

Leonard M. Shulman	1/7/2003	1/24/2003
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#### A-131-M

##### University of Wyoming

Terry L. Deshler	2/9/2003	2/20/2003
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#### AA-130-O

##### University of Wisconsin

Gregory W. Sullivan	1/28/2003	2/9/2003
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#### AB-143-O

##### Louisiana State University Baton Rouge

Mark D. Cox	1/7/2003	2/4/2003
Randy E. Gould	10/28/2002	11/15/2002
Clifford Granger	12/18/2002	1/15/2003
Douglas J. Granger	10/28/2002	12/19/2002
T. G. Guzik	10/28/2002	11/27/2002
Joachim B. Isbert	10/28/2002	2/4/2003
Evgeny Kuznetsov	11/12/2002	12/3/2002
Alexandre Malinine	12/5/2002	2/1/2003
Douglas R. Smith	10/28/2002	12/13/2002
Michael F. Stewart	10/28/2002	1/4/2003
John W. Watts	11/12/2002	11/27/2002
John P. Wefel	12/5/2002	1/4/2003

**Dates in Antarctica**

Arrived      Departed

**AB-145-O**

National Scientific Balloon Facilit

Frank A. Candelaria	11/5/2002	1/15/2003
Andrew I. Denney IV	10/28/2002	1/10/2003
Derek P. Dolbey	10/21/2002	2/14/2003
Gerald S. Gregg	10/28/2002	1/7/2003
Scott C. Hadley	11/5/2002	1/24/2003
Otto J. Masters	12/5/2002	2/14/2003
Bobby D. Meazell	11/5/2002	1/10/2003
Mark A. Metzger	10/30/2002	11/23/2002
Donald R. Roberts	10/21/2002	1/10/2003
Glenn C. Rosenberger	11/22/2002	1/24/2003
Robert G. Salter	11/12/2002	1/24/2003
William Stepp	12/5/2002	1/24/2003
David W. Sullivan	10/21/2002	2/4/2003
Robin P. Whiteside	11/22/2002	1/10/2003

**AB-148-O**

University of California, Santa Barbara

Andrea Boscaleri	10/28/2002	12/26/2002
Brendan P. Crill	1/4/2003	1/24/2003
Paolo De Bernardis	11/26/2002	1/10/2003
Giuseppe Di Stefano	11/2/2002	12/11/2002
Eric Franc A. Hivon	12/5/2002	1/7/2003
Armando Iacoangelli	10/28/2002	1/28/2003
William C. Jones	10/25/2002	1/10/2003
Theodore S. Kisner	10/30/2002	2/4/2003
Carolyn Mactavish	10/25/2002	1/24/2003
Silvia Masi	10/28/2002	1/10/2003
Philip D. Mauskopf	12/5/2002	1/10/2003
Thomas E. Montroy	10/25/2002	1/24/2003
Calvin B. Netterfield	11/5/2002	1/10/2003
Enzo Pascale	10/25/2002	12/6/2002
Francesco Piacentini	10/28/2002	1/28/2003

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Arrived      Departed

**AO-100-O**

Stanford University

Dana Porrat	12/18/2002	1/4/2003
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**AO-112-O**

University of Maryland

Timothy W Chevalier	12/5/2002	1/19/2003
Rick Sterling	12/10/2002	1/28/2003

**AO-131-O**

University of Wyoming

Chris Kroger	8/19/2002	10/1/2002
Chuntao Liu	8/19/2002	10/25/2002

**AO-132-O**

Lab Atmospheric & Space Physics

Linnea M. Avallone	8/19/2002	10/1/2002
Anna G. Hallar	8/19/2002	11/2/2002

**AO-373-O**

University of Chicago

Miles Smith	10/28/2002	11/27/2002
Miles Smith (Winter Over)	1/7/2003	
Caesar J. Wirth	12/18/2002	1/4/2003

**B-009-M**

Montana State University Bozeman

Robert A. Garrott	10/7/2002	11/2/2002
Gillian L. Hadley	10/7/2002	12/12/2002
Darren S. Ireland	10/7/2002	12/13/2002
Brent S. Stewart	1/28/2003	2/14/2003
Brent S. Stewart	11/18/2002	12/11/2002
Pamela K. Yochem	2/14/2003	2/14/2003
Pamela K. Yochem	1/28/2003	2/14/2003

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<u>Arrived</u>	<u>Departed</u>
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**B-010-M**

San Jose State University

Kathleen Conlan	10/21/2002	11/29/2002
Stacy L. Kim	10/15/2002	11/29/2002
Daniel P. Malone	10/15/2002	11/23/2002

**B-011-M**

University of Tennessee

Maria Uhle	11/12/2002	12/11/2002
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**B-015-M**

New York State Dept of Health

Samuel S. Bowser	10/9/2002	11/5/2002
Samuel S. Bowser	1/7/2003	2/5/2003
Philip E. Forte	10/7/2002	11/12/2002

**B-019-M**

University of Maine

Laurie B. Connell	11/26/2002	2/5/2003
Scott D. Craig	11/26/2002	2/5/2003
Regina S. Redman	11/26/2002	2/4/2003
Russell J. Rodriguez	11/26/2002	2/4/2003
Barbara E. Schulz	11/26/2002	12/19/2002

**B-027-M**

University of Rochester

Nancy P. Chin	11/18/2002	12/13/2002
Timothy D. Dye	10/21/2002	11/23/2002

**B-031-M**

H T Harvey & Associates

David G. Ainley	11/10/2002	2/5/2003
Grant Ballard	11/10/2002	2/5/2003
Kerry Barton	11/28/2002	12/7/2002
Kerry Barton	12/10/2002	2/5/2003
Willie Cook	11/10/2002	2/4/2003

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Katie M. Dugger	1/4/2003	1/24/2003
Brian J. Karl	12/18/2002	1/15/2003
Viola Toniolo	11/10/2002	12/19/2002

**B-038-E**

University of Minnesota

Robert A. Blanchette	1/7/2003	1/19/2003
Benjamin W. Held	1/7/2003	1/19/2003

**B-197-M**

Scripps Institution of Oceanography

Gerald L. Kooyman	8/19/2002	8/19/2002
Gerald L. Kooyman	8/26/2002	8/26/2002
Gerald L. Kooyman	10/15/2002	10/25/2002

**B-420-M**

Ohio State University

Timothy O. Fitzgibbon	11/15/2002	1/4/2003
William B. Lyons	12/5/2002	12/26/2002

**B-421-M**

University of Colorado Boulder

Karen Cozzetto	11/12/2002	2/9/2003
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**B-422-M**

Montana State University Bozeman

Jill Mikucki	10/15/2002	1/4/2003
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**B-423-M**

Dartmouth College

John E. Barrett	1/4/2003	2/9/2003
Jennifer L. Mercer	12/27/2002	2/9/2003

**B-424-M**

Colorado State University

Diana H. Wall	1/4/2003	2/9/2003
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**Dates in Antarctica**

<u>Arrived</u>	<u>Departed</u>
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**B-425-M**

Portland State University

Amy F. Ebnet	1/4/2003	2/4/2003
Thomas H Nylen	11/2/2002	2/4/2003
Kathleen A Welch	10/25/2002	2/12/2003

**B-426-M**

University of Illinois

Peter T. Doran	10/21/2002	11/27/2002
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**BM-042-D**

University of Chicago

Peter J. Glenday	10/21/2002	11/28/2002
Fabien Kenig	10/21/2002	11/27/2002
Jennifer L. Lawson	10/30/2002	12/3/2002
David Mazzucchi	10/21/2002	12/12/2002
Bernd Wagner	10/21/2002	11/29/2002

**BM-042-F**

Portland State University

Chad C. Delany	11/2/2002	12/12/2002
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**BM-042-L**

Byrd Polar Research Center

Jill A. Gudding	12/5/2002	2/5/2003
Daryl L. Moorhead	1/4/2003	2/3/2003

**BM-042-M**

University of Colorado

Jenny Baeseman	12/18/2002	2/9/2003
John D. Gartner	11/26/2002	2/9/2003
Peter A. Spatz	12/18/2002	1/24/2003
Erin C. Van Matre	12/27/2002	2/3/2003

**Dates in Antarctica**

Arrived      Departed

**BM-042-P**

Montana State University, Bozeman

Brent C. Christner	10/15/2002	12/26/2002
Christine M. Foreman	10/15/2002	1/7/2003
Nicholas Stevens	10/15/2002	2/9/2003

**BM-042-W**

Colorado State University

Byron J. Adams	1/4/2003	2/9/2003
Steve W. Blecker	12/27/2002	1/24/2003
Thomas J. Cioppa	1/4/2003	2/5/2003
Andrew N. Parsons	1/4/2003	2/9/2003

**BO-001-O**

University of Nevada Las Vegas

Michael G. Janech	11/28/2002	1/24/2003
Michael J. Kuiper	11/28/2002	2/5/2003
James A. Raymond	11/28/2002	2/3/2003

**BO-005-M**

University of Illinois

Christina C. Cheng-Devries	1/4/2003	2/3/2003
Paul Andre B. Cziko	8/28/2002	1/4/2003
Arthur L. De Vries	10/7/2002	12/19/2002
Clive W. Evans	10/7/2002	11/15/2002
Kevin C. Hoefling	8/28/2002	12/3/2002
Luke H. Hunt	8/28/2002	12/6/2002
Nelyn E. Soto	10/7/2002	12/19/2002

**BO-006-O**

University of Southern California

David W. Ginsburg	10/7/2002	2/9/2003
Allison J. Green	10/7/2002	2/17/2003
Amanda L. Haag	12/6/2002	2/14/2003
Donal T. Manahan	10/7/2002	10/28/2002
Robert E. Maxson	11/2/2002	11/23/2002
Douglas A. Pace	10/7/2002	2/17/2003
Matt M. Winkler	11/12/2002	11/23/2002

**Dates in Antarctica**

Arrived      Departed

**BO-009-O**

Montana State University, Bozeman

Christine V. Alfano	10/7/2002	12/13/2002
Michael F. Cameron	10/7/2002	11/2/2002
Jay J. Rotella	10/7/2002	11/2/2002
Jeffrey M. Warren	10/7/2002	12/12/2002

**BO-010-O**

Moss Landing Marine Laboratory

Aaron Carlisle	10/15/2002	11/28/2002
John S. Oliver	10/15/2002	11/19/2002
Andrew R. Thurber	10/15/2002	11/27/2002

**BO-017-O**

Texas A & M University

Randall W. Davis	10/2/2002	12/11/2002
Lee A. Fuiman	11/5/2002	12/11/2002
William H. Hagey	10/21/2002	11/12/2002
Markus Horning	11/5/2002	12/6/2002
Jesse E. Purdy	10/2/2002	12/11/2002
Matthew R. Rutishauser	10/2/2002	12/11/2002
Theresa M. Williams	10/2/2002	12/11/2002
Kate Willis	11/5/2002	12/11/2002

**BO-018-O**

University of Texas

Shane B. Kanatous	10/2/2002	12/11/2002
Rebecca Watson	10/2/2002	12/13/2002

**BO-027-O**

University of Rochester

Kathryn A. Donhauser	10/21/2002	12/13/2002
Peter C. Fleming	10/21/2002	12/13/2002
Adam Rains	10/21/2002	12/13/2002

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Arrived      Departed

**BO-031-O**

H.T. Harvey & Associates

Carina Gjerdrum	11/10/2002	2/5/2003
Michelle M. Hester	11/10/2002	2/5/2003
Benjamin L. Saenz	11/10/2002	2/4/2003

**BO-043-O**

New York State Department of Health

Douglas H. Coons	1/7/2003	2/10/2003
Douglas H. Coons	10/7/2002	11/12/2002
Steven D. Hanes	10/7/2002	11/9/2002
Jan W. Pawlowski	1/7/2003	2/5/2003

**BO-047-O**

Vims, College of William & Mary

Lindell K. Asper	12/8/2002	1/4/2003
Vernon Asper	2/1/2003	2/25/2003
Vernon Asper	12/8/2002	1/4/2003
Arne R. Diereks	2/1/2003	2/5/2003
Grant M. Killian	2/1/2003	2/25/2003
Scott M. Polk	2/1/2003	2/20/2003
Amy R. Shields	12/8/2002	2/25/2003
Walker O. Smith	2/1/2003	2/17/2003
Walker O. Smith	12/8/2002	1/4/2003
Joseph E. Tegeder	2/1/2003	2/25/2003
Joseph E. Tegeder	12/8/2002	1/4/2003
Jeffery Williams	2/1/2003	2/25/2003
Jeffery Williams	12/8/2002	1/4/2003

**BO-134-O**

Arizona State University, Tempe

Timothy A. Crombie	11/27/2002	1/4/2003
Bev Dickson	1/19/2003	2/4/2003
Bev Dickson	11/2/2002	12/6/2002
Gretchen E Hofmann	11/2/2002	12/26/2002
Sean P. Place	10/17/2002	1/4/2003
Allsion C. Whitmer	11/27/2002	12/26/2002
Mackenzie L. Zippay	10/17/2002	1/4/2003

**Dates in Antarctica**

Arrived      Departed

**BO-199-O**

University of Alaska, Fairbanks

Michael A. Castellini	10/1/2002	12/11/2002
Leslie Cornick	10/1/2002	12/11/2002
Shawn T. Harper	11/12/2002	12/11/2002
Susan Inglis	10/1/2002	12/11/2002
Tamara L. Mau	10/1/2002	12/11/2002
Lorrie D. Rea	10/15/2002	11/15/2002
Stephen J. Trumble	10/1/2002	12/11/2002

**BO-321-M**

University of California, San Diego

Gordon K. Rainey	11/5/2002	11/27/2002
Kathleen R. Reedy	11/2/2002	11/28/2002
Mark J. Smith	11/2/2002	11/28/2002

**G-057-M**

Case Western Reserve University

Nancy Chabot	11/22/2002	1/24/2003
John W. Schutt	11/12/2002	2/10/2003

**G-064-M**

University of California, Berkeley

Kimberly B. Knight	12/6/2002	12/26/2002
Paul R. Renne	12/6/2002	12/26/2002

**G-071-E**

California Institute of Technology

Joann M. Stock	12/12/2002	1/4/2003
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**GO-071-O**

University of California, San Diego

Steven C. Cande	12/16/2002	1/4/2003
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Arrived      Departed

**G-078-M**

AFTAC

Kevin L. Filiatrault	11/18/2002	1/4/2003
Jimmy L. Jackson	11/18/2002	1/4/2003

**G-081-M**

New Mexico Institute of Mining & Technology

Philip R. Kyle	11/20/2002	12/19/2002
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**G-087-M**

University of Texas, Austin

Ian W. Dalziel	12/12/2002	1/28/2003
Ralph C. Himmelsbach	11/18/2002	1/4/2003
John R. Roberts	12/6/2002	1/28/2003
Robert E. Smalley, Jr.	12/10/2002	1/28/2003

**G-089-M**

Washington University

Audrey Huerta	11/18/2002	12/13/2002
Patrick J. Shore	10/28/2002	12/19/2002
Timothy Watson	10/28/2002	12/13/2002

**G-094-M**

Vanderbilt University

Timothy Cully	11/12/2002	12/19/2002
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**G-295-M**

Unavco/Ucar

Charles W. Kurnik	10/15/2002	2/12/2003
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**G-299-M**

University of Oregon

Daniel P. Glavin	11/22/2002	1/19/2003
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**GO-052-M**

US Geological Survey

Larry D. Hothem	11/28/2002	1/10/2003
Herbert M. Thompson	11/28/2002	1/10/2003

**Dates in Antarctica**

Arrived      Departed

**GO-053-O**

University of Washington

Jennifer Horwath	11/22/2002	12/6/2002
Ronald S. Sletten	11/22/2002	12/19/2002

**GO-054-A**

James W. Head	11/12/2002	12/19/2002
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**GO-054-O**

Boston University

Huiming Bao	11/2/2002	12/7/2002
Sarah E. Burns	10/15/2002	12/19/2002
Emily L. Klingler	10/15/2002	12/19/2002
Adam R. Lewis	10/15/2002	12/7/2002
David R. Marchant	11/2/2002	12/19/2002
Helen R. Margerison	10/15/2002	12/19/2002
Greg Michalski	11/2/2002	12/3/2002
Stephanie G. Thomas	11/2/2002	12/7/2002

**GO-056-O**

Johns Hopkins University

Amanda D. Charrier	12/18/2002	2/4/2003
Sarah J. Fowler	12/18/2002	2/4/2003
Taber G. Hersum	12/18/2002	2/4/2003
Bruce D. Marsh	1/4/2003	2/4/2003
Michael Weiss	12/18/2002	2/4/2003
Karina Zavala	12/18/2002	2/4/2003

**GO-058-O**

Case Western Reserve University

Carlton C. Allen	11/22/2002	1/19/2003
Andrew C. Caldwell	11/22/2002	1/19/2003
Catherine Coleman	11/22/2002	1/24/2003
Diane E. Di Massa	11/22/2002	1/24/2003
Dean B. Eppler	11/22/2002	1/24/2003
Dante Lauretta	11/22/2002	1/19/2003

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Scott Messenger	11/22/2002	1/19/2003
Jamie L. Pierce	11/12/2002	1/19/2003
Linda C. Welzenbach	11/22/2002	1/24/2003

**GO-062-O**

Southern Connecticut State University

Andrew M. Calhoun	12/18/2002	2/5/2003
Charles J. Day	12/18/2002	2/5/2003
Thomas H. Fleming	12/18/2002	2/5/2003
Stephen Marshak	12/27/2002	1/24/2003
Jess C. Priest	12/18/2002	2/5/2003
Alan G. Whittington	12/18/2002	2/5/2003

**GO-071-O**

University of California, San Diego

Kurt D. Schwehr	12/16/2002	1/4/2003
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**GO-074-O**

Augustana College

Peter Cable	11/18/2002	12/26/2002
Carolyn B. Dowling	11/15/2002	1/7/2003

**GO-078-O**

Science Applications International

William C. Burk	11/18/2002	12/26/2002
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**GO-081-O**

New Mexico Tech

Richard C. Aster	11/20/2002	12/19/2002
Beth A. Bartel	11/20/2002	2/4/2003
Richard P. Esser	11/20/2002	1/10/2003
Pierre J. Gauthier	11/22/2002	12/19/2002
Richard W. Karstens	11/20/2002	1/10/2003
Sylvain Pichat	11/22/2002	12/19/2002
Mario C. Ruizromero	11/20/2002	12/19/2002
Ken W. Sims	11/22/2002	12/19/2002

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Arrived      Departed

**GO-087-O**

Institute For Geophysics

Eric C. Kendrick	12/6/2002	1/28/2003
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**GO-089-O**

Earth And Planetary Sciences

Bruce C. Beaudoin	10/28/2002	11/15/2002
Margaret H. Benoit	10/28/2002	11/15/2002
Ian M. Billings	11/18/2002	11/28/2002
Jesse L. Fisher	10/28/2002	12/13/2002
Alexander Gerst	10/28/2002	12/11/2002
Andrew A. Nyblade	11/18/2002	12/7/2002
Sara Pozgay	11/18/2002	12/19/2002

**GO-183-O**

Desert Research Institute

Kurt C. Cupp	1/4/2003	2/9/2003
John A. Gillies	1/4/2003	2/9/2003
Nicholas Lancaster	1/4/2003	2/9/2003
William G. Nickling	1/4/2003	2/9/2003

**GO-290-O**

Ohio State University

David H. Elliot	11/12/2002	12/19/2002
Craig B. Grimes	11/12/2002	12/19/2002

**GO-295-O**

Unavco/Ucar

Shad R. O' Neel	10/25/2002	12/19/2002
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**I-161-M**

University of California, Berkeley

Sarah Aciego	12/18/2002	1/15/2003
Andrew K. Bliss	11/2/2002	1/15/2003
Kurt Cuffey	11/2/2002	1/7/2003
Jeffrey L. Kavanaugh	11/2/2002	1/15/2003
David L. Morse	11/2/2002	12/11/2002

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Arrived      Departed

**I-175-M**

University of Washington

Brenda L. Hall	12/27/2002	2/9/2003
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**I-177-M**

Pennsylvania State University

Nelia W. Dunbar	11/20/2002	1/10/2003
William C. McIntosh	11/20/2002	1/10/2003

**I-178-M**

University of Maine

Gordon S. Hamilton	11/10/2002	1/10/2003
Vandy B. Spikes	11/10/2002	1/10/2003
Leigh A. Stearns	12/4/2002	12/26/2002

**I-186-M**

University of Colorado, Boulder

Mary R. Albert	11/15/2002	12/11/2002
Robert J. Bauer	11/15/2002	12/11/2002
Mark A. Fahnestock	11/15/2002	12/11/2002
Theodore A. Scambos	11/15/2002	12/11/2002
Christophe A. Shuman	11/15/2002	12/11/2002

**I-191-M**

University of Maine

Steven A. Arcone	11/10/2002	12/19/2002
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**I-196-M**

University of Maine

Chris Hendy	12/27/2002	1/24/2003
Thomas E. Whittaker	12/27/2002	2/9/2003

**I-205-M**

Pennsylvania State University

Sridhar Anandakrishnan	10/21/2002	1/15/2003
Leo E. Peters	11/2/2002	1/19/2003
Donald E. Voigt	10/21/2002	1/19/2003
Jeremy P. Winberry	11/2/2002	1/19/2003

**Dates in Antarctica**

Arrived      Departed

**I-210-M**

University of Washington

Ginny Catania	12/6/2002	2/4/2003
Howard B. Conway	11/5/2002	2/4/2003
Maurice E. Conway	12/6/2002	2/4/2003

**IO-196-M**

University of Maine

Sean D. Birkel	12/27/2002	2/9/2003
Mary A. De Mello	12/27/2002	2/9/2003
Amber Hawkins	12/27/2002	2/9/2003
Aaron Schlosser	12/27/2002	2/9/2003

**IO-205-O**

University of Alabama, Tuscaloosa

Peter Braddock	10/21/2002	1/19/2003
Robert W. Greschke	10/21/2002	1/19/2003
Bruce R. Long	11/2/2002	12/6/2002
Anatoliy V. Mironov	11/12/2002	1/19/2003
Matthew A. Nolan	11/2/2002	1/10/2003
Andrew M. Smith	10/21/2002	1/19/2003

**IO-209-O**

University of Washington

Felix S. Ng	12/6/2002	2/4/2003
Erin C. Pettit	12/6/2002	2/4/2003

**IU-153-A**

University of New Hampshire

Daniel A. Dixon	11/2/2002	1/10/2003
Markus M. Frey	11/10/2002	1/10/2003
Susan D. Kaspari	11/5/2002	1/10/2003
James G. Laatsch	11/2/2002	1/7/2003
Paul A. Mayewski	11/10/2002	11/10/2002
Eric J. Steig	11/10/2002	12/8/2002

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	<u>Arrived</u>	<u>Departed</u>
Brian C. Welch	11/10/2002	1/7/2003
Mark A. Wumkes	11/10/2002	1/15/2003
Elizabeth F. Youngman	11/2/2002	1/11/2003

**O-201-M**

University of Washington

Richard E. Brandt	12/27/2002	2/5/2003
Delphine M. Six	12/27/2002	2/5/2003

**O-213-M**

University of Idaho

Bradley C. Halter	10/25/2002	2/5/2003
Von P. Walden	12/27/2002	1/24/2003

**O-253-M**

University of Alaska, Fairbanks

Lars G. Backstrom	11/5/2002	11/23/2002
Hajo Eicken	11/5/2002	11/19/2002

**O-257-S**

NOAA R/Cmdl1

Andrew D. Clarke	10/21/2002	2/9/2003
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**O-283-M**

University of Wisconsin, Madison

Matthew A. Lazzara	1/7/2003	2/5/2003
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**O-314-M**

Magee Scientific Company

Anthony D. Hansen	11/18/2002	12/11/2002
Joseph D. Mastroianni	11/15/2002	12/13/2002

**OO-253-O**

University of Alaska, Fairbanks

Margaret E. Smith	11/5/2002	11/23/2002
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**Dates in Antarctica**

Arrived      Departed

**South Pole Station Area**

**A-033-S**

California Institute of Technology

William L. Holzapfel	12/18/2002	1/19/2003
Andrew Lange	12/5/2002	12/19/2002

**A-109-S**

University of Delaware

Serap Z. Tilav	12/18/2002	2/9/2003
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**A-110-M**

University of Washington

Stephen T. Barlow	1/14/2003	2/4/2003
Gonzalo Hernandez	1/19/2003	1/28/2003
Anthony T. Mactutis	1/14/2003	2/4/2003
Bryan J. Venema	1/14/2003	2/4/2003
Ruth T. Wilton-Godbeffo	1/14/2003	2/4/2003

**A-117-S**

National Institute of Polar Research, Japan

Masaki Tsutsumi	11/12/2002	11/23/2002
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**A-128-S**

Dartmouth College

James W. Labelle	12/10/2002	12/19/2002
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**A-130-S**

University of Wisconsin, Madison

Karl-Heinz P. Becker	1/4/2003	2/4/2003
Elisa Bernardini	11/26/2002	12/19/2002
Ilya V. Kravchenko	12/18/2002	1/4/2003
Robert M. Morse	11/20/2002	12/7/2002
Ji W. Nam	2/1/2003	2/14/2003
Steffen Richter	10/21/2002	1/10/2003
Steffen Richter (Winter Over)	1/19/2003	
Darryn A. Schneider	10/25/2002	12/6/2002
Wolfgang Wagner	12/18/2002	2/14/2003

**Dates in Antarctica**

Arrived      Departed

**A-149-M**

Washington University

Steven W. Barwick	1/10/2003	2/14/2003
David Besson	12/18/2002	1/4/2003

**A-371-S**

Smithsonian Institution

Eyal Gerecht	12/5/2002	1/7/2003
Jacob W. Kooi	1/22/2003	2/10/2003
Craig Kulesa	10/30/2002	11/27/2002
Fernando R. Morales	11/15/2002	12/19/2002
Antony A. Stark	10/30/2002	12/19/2002
Robert J. Stupak Jr	10/21/2002	2/10/2003
Nicholas F. Tothill	10/21/2002	2/4/2003
Christophe K. Walker	10/30/2002	11/28/2002

**A-377-S**

Cornell University

Thomas J. Nikola	12/11/2002	1/4/2003
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**A-378-S**

University of California, Berkeley

Jeffrey B. Peterson	11/26/2002	12/6/2002
John E. Ruhl	10/30/2002	12/7/2002

**AA-130-O**

University of Wisconsin

Carlos P. De Los Heros	11/12/2002	12/6/2002
Jessica M. Drees	12/18/2002	1/4/2003
Thomas H. Feser	1/4/2003	2/14/2003
Olav N. Franzen	1/24/2003	2/14/2003
Tonio Hauschmidt	11/26/2002	12/19/2002
Philippe Herquet	11/28/2002	12/19/2002
Brennan J. Hughey	1/4/2003	1/24/2003
Per Olof Hulth	11/12/2002	12/6/2002
Klas G. Hultqvist	11/12/2002	12/6/2002
Holger Leich	1/14/2003	2/5/2003

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Matthias J. Leuthold	1/22/2003	2/14/2003
Matthias J. Leuthold (Winter Over #)	11/28/2001	11/9/2002
Jackie Meyer	12/27/2002	1/15/2003
Joshua E. Meyers	12/18/2002	1/4/2003
Yulia Minaeva	11/26/2002	12/19/2002
Eric Muhs	11/28/2002	12/19/2002
Peter Niessen	1/7/2003	1/28/2003
Katherine Rawlins (Winter Over #)	11/9/2001	11/12/2002
Andrea Silvestri	12/18/2002	1/10/2003
Michael Solarz	12/10/2002	1/10/2003
Christian Spiering	11/28/2002	12/19/2002
Peter Steffen	1/7/2003	1/15/2003
Peter Steffen	1/19/2003	1/28/2003
Jennifer A. Thomas	1/7/2003	1/19/2003
Christin Wiedemann	11/12/2002	12/6/2002
Henrike Wissing	1/4/2003	2/9/2003
Kurt W. Woschnagg	1/22/2003	2/14/2003

**AC-370-O**

University of Chicago

Michael J. Whitehead (Winter Over #)	11/2/2001	11/5/2002
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**AC-371-O**

Christopher L. Martin	11/12/2002	1/24/2003
Christopher L. Martin (Winter Over)	2/1/2003	
Wilfred Walsh (Winter Over #)	1/10/2002	11/9/2002
Kecheng Xiao (Winter Over #)	2/6/2002	11/5/2002
Karl S. Yngvesson	11/15/2002	12/19/2002

**AC-373-O**

University of Chicago

Clement L. Pryke	1/28/2003	2/14/2003
Eric S. Sandberg	11/9/2002	12/18/2002

**AO-108-O**

Stanford University

Robert C. Moore	12/18/2002	2/4/2003
Evans W. Paschal	1/4/2003	2/4/2003

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Arrived      Departed

**AO-109-O**

University of Delaware

Xinhua Bai	11/15/2002	12/26/2002
Vanja Bucic	12/10/2002	1/19/2003

**AO-115-O**

University of New Mexico

Wolfgang Finsterle	12/4/2002	1/24/2003
Cynthia A. Giebink	12/4/2002	1/4/2003
Stuart M. Jefferies	12/4/2002	1/24/2003
Allister P. Knox	12/4/2002	1/4/2003
Paolo Rapex	12/4/2002	1/24/2003

**AO-117-O**

National Institute of Polar Research

Yusuke Ebihara	11/12/2002	11/23/2002
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**AO-129-O**

Embry-Riddle University

Syed Moham I Azeem	12/18/2002	1/4/2003
Jack E. Mckisson	12/18/2002	1/4/2003

**AO-371-O**

University of Massachusetts, Lowell

Dathon Golish	1/14/2003	2/9/2003
William Gorveatt	12/5/2002	12/13/2002
Karina M. Leppick (Winter Over)	1/4/2003	
Rudolph Schieder	1/7/2003	1/19/2003
Ric Zannoni	1/10/2003	1/28/2003

**AO-372-O**

University of New South Wales, Sydney Australia

Robert J. Pernic	1/28/2003	2/12/2003
Robert J. Pernic	11/2/2002	12/6/2002

**Dates in Antarctica**

Arrived      Departed

**AO-373-O**

University of Chicago

John E. Carlstrom	10/28/2002	11/12/2002
Allan F Day (Winter Over)	10/28/2002	
John M. Kovac	11/2/2002	11/23/2002
Erik M. Leitch	1/7/2003	2/9/2003
Robert J. Spotz	11/2/2002	12/13/2002

**AO-376-O**

University of Chicago

Paolo Calisse	12/5/2002	12/19/2002
Paolo Calisse (Winter Over)	1/4/2003	
Hua-Bai Li	1/4/2003	2/14/2003
Robert F. Loewenstein	1/7/2003	2/10/2003
Giles A. Novak	1/4/2003	2/14/2003
Mark T. Thoma	1/7/2003	1/15/2003
Mark T. Thoma	1/28/2003	2/14/2003

**AO-378-O**

University of California, Berkeley

Michael Daub	12/18/2002	1/19/2003
Percy Gomez	11/12/2002	11/19/2002
Martin V. Lueker	12/18/2002	1/15/2003
Matthew G. Newcomb	2/1/2003	2/14/2003
Matthew G. Newcomb (Winter Over #)	1/24/2002	11/16/2002
Kevin Peterson	11/12/2002	12/6/2002

**GO-090-S**

Incorporated Research Institutions

Donald M. Anderson	12/10/2002	1/24/2003
Kent R. Anderson	11/10/2002	12/19/2002
Rhett G. Butler	1/14/2003	1/28/2003
John J. Vineyard	12/10/2002	1/24/2003

**GO-152-O**

University of California, Santa Barbara

Jeffrey D. Warren	1/4/2003	2/4/2003
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**Dates in Antarctica**

Arrived      Departed

**IU-323-O**

Desert Research Institute

Joseph R. Mc Connell	12/6/2002	12/19/2002
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**O-257-S**

NOAA R/Cmdl1

Jason M. Seifert	1/7/2003	2/5/2003
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**OO-213-M**

University of Idaho

Robert Stone	1/10/2003	2/5/2003
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**OO-257-O**

National Oceanic and Atmospheric Administration

Bradley D. Hall	1/10/2003	1/19/2003
Loreen T. Lock	11/5/2002	1/24/2003
John A. Ogren	12/5/2002	12/13/2002
Michael S. Oneill	12/18/2002	1/10/2003
Brian A. Vasel	11/5/2002	1/24/2003

**Palmer Station Area**

**A-306-P**

Standford University

Umran S. Inan	1/10/2003	1/19/2003
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**IO-205-O**

University of Alabama, Tuscaloosa

Ashley Morton	10/21/2002	11/16/2002
Ashley Morton	11/22/2002	1/19/2003

***Laurence M. Gould***

**AO-106-P**

Stanford University

Umran S. Inan	03/22/02	3/29/2002
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**Dates in Antarctica**

Arrived      Departed

**BG-232-O**

University of Alaska

Jennifer M. Burns	4/7/2002	5/16/2002
Daniel P. Costa	8/1/2002	9/15/2002
Lindsay M. Cunningham	8/1/2002	9/15/2002
Mildred Gray	4/7/2002	5/16/2002
Mark A. Hindell	4/7/2002	5/16/2002
Carey E. Kuhn	8/1/2002	9/15/2002
Birgitte I. McDonald	8/1/2002	9/15/2002
Brigitte I. McDonald	4/7/2002	5/16/2002
Scott A. Shaffer	8/1/2002	9/15/2002

**BG-234-O**

Polar Oceans Research Group

Christopher P. Denker	4/7/2002	5/16/2002
Heidi N. Geisz	8/1/2002	9/15/2002
Brett C. Pickering	4/7/2002	5/16/2002

**BG-235-O**

Desert Research Institute

Paula L. Adkins	8/1/2002	9/15/2002
Megan K. Blees	8/1/2002	9/15/2002
Christian H. Fritsen	8/1/2002	9/15/2002
Peter C. Hartsough	8/1/2002	9/15/2002

**BG-236-O**

University of South Florida

Kendra L. Daly	4/7/2002	5/16/2002
Ari S. Friedlaender	4/7/2002	5/16/2002
Kerri M. Scolardi	4/7/2002	5/16/2002
Jason Zimmerman	4/7/2002	5/16/2002

**BG-237-O**

Cheasapeake Biological Lab

Se-Jong Ju	4/7/2002	5/16/2002
Susan L. Klosterhaus	4/7/2002	5/16/2002

**BG-239-O**

Scripps Institute of Oceanography

Deborah Glasgow	2/15/2003	3/3/2003
John Hildebrand	2/15/2003	3/3/2003
Mark A. McDonald	2/15/2003	3/3/2003
Sue E. Moore	2/15/2003	3/3/2003
Deborah Thiele	2/15/2003	3/3/2003
Sean M. Wiggins	2/15/2003	3/3/2003

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**Dates in Antarctica**

Arrived      Departed

**BG-244-O**

University of California, Santa Barbara

Charles A. Boch	8/1/2002	9/15/2002
Shonna L. Dovel	8/1/2002	9/15/2002
Eric S. Hessell	8/1/2002	9/15/2002
Karina K. Johnston	8/1/2002	9/15/2002
Stephanie A. Oakes	8/1/2002	9/15/2002
Stephanie A. Oakes	10/14/2002	12/21/2002
Brett C. Pickering	8/1/2002	9/15/2002
Langdon B. Quetin	8/1/2002	9/15/2002
Allan D. Willis	8/1/2002	9/15/2002

**BG-245-O**

University of South Florida, Marine Science

Joel Bellucci	4/7/2002	5/16/2002
Melanie L. Parker	4/7/2002	5/16/2002
Anne M. Petersen	4/7/2002	5/16/2002
Ester Quintana-Rizzo	4/7/2002	5/16/2002
Joseph J. Torres	4/7/2002	5/16/2002

**BG-247-O**

Woods Hole Oceanographic Institution

Jason Hyatt	2/15/2003	3/3/2003
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**BG-248-O**

University of Minnesota

Ryan D. Dorland	4/7/2002	5/16/2002
Joseph P. Smith	4/7/2002	5/16/2002
Meng Zhou	4/7/2002	5/16/2002
Yiwu Zhu	4/7/2002	5/16/2002

**BO-022-O**

University of Alabama, Birmingham

Margaret O. Amsler	2/15/2003	
Charles D. Amsler, Jr	2/15/2003	
Billy J. Baker	1/2/2003	3/3/2003
Victoria A. Fairhead	2/15/2003	
Yu-sheng Huang	2/15/2003	
Kevin Peters	1/2/2003	2/5/2003
Stephanie T. Weiss	2/15/2003	

**BO-040-O**

Montana State University

Stacey I. Buckelew	10/14/2002	3/1/2003
Laura J. Morse	10/14/2002	3/1/2003
Ladislav Rektoris	10/14/2002	3/1/2003
Susan Trivelpiece	10/14/2002	11/14/2002

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Arrived      Departed

**BO-043-O**

New York State Department of Health

Joseph G Tyson	1/7/2003	2/5/2003
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**BO-179-O**

Desert Research Institute

Joseph J. Grzynski	10/14/2002	12/21/2002
Alison E. Kelley	10/14/2002	12/21/2002
Alison E. Murray	10/14/2002	12/21/2002

**BO-198-O**

Polar Oceans Research Group

Jennifer Jerrett	1/2/2003	2/5/2003
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**BP-013**

College of William and Mary

Christopher P. Denker	10/14/2002	2/5/2003
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**BP-013-L**

College of William and Mary

William R. Fraser	1/5/2002	3/3/2003
Heidi N. Geisz	1/2/2003	3/27/2003
Donna L. Patterson	1/2/2003	3/3/2003
Brett C. Pickering	10/14/2002	2/5/2003

**BP-013-P**

College of William and Mary

Lisa R. Ferber	1/5/2002	3/29/2002
William R. Fraser	1/7/2002	3/29/2002
Meredith J. Hooper	1/5/2002	3/29/2002
Donna L. Patterson	1/7/2002	3/29/2002

**BP-016-L**

College of William and Mary

Jeffery P. Bechtel	1/2/2003	2/5/2003
Erin E. Bostrom	1/2/2003	3/27/2003
Peter J. Horne	1/2/2003	3/27/2003
Wendy A. Kozlowski	10/14/2002	2/5/2003
Adriana J. Veloza Youssel	1/2/2003	2/5/2003

**BP-016-O**

College of William and Mary

Michelle E. Ferrara	11/11/2002	2/5/2003
Maria Vernet	10/14/2002	11/14/2002

**BP-016-P**

College of William and Mary

Karie A. Sines	1/5/2002	3/29/2002
Karie A. Sines	11/26/2002	3/27/2003

**Dates in Antarctica**

Arrived      Departed

**BP-028-L**

College of William and Mary

Michelle M. Fuller	1/2/2003	2/5/2003
Michael W. Holmes	1/2/2003	2/5/2003
Daniel Martin	10/14/2002	2/5/2003
Robin M. Ross-Quetin	1/2/2003	2/5/2003
Lyndon Q. Valicenti	1/2/2003	2/5/2003
Matthew G. Wright	1/2/2003	2/5/2003

**BP-028-O**

College of William and Mary

Charles A. Boch	10/14/2002	2/5/2003
Emily L. Lindsey	11/26/2002	2/5/2003

**BP-032-P**

College of William and Mary

Karen N. Pelletreau	1/5/2002	3/29/2002
Graham Tilbury	11/11/2002	12/21/2002
Jorden T. Watson	2/9/2002	3/29/2002

**BP-045-L**

College of William and Mary

Eugene M. Burreson	1/2/2003	2/5/2003
Shannon L. McCallister	1/2/2003	2/5/2003
Estella C. Raulfs	1/2/2003	2/5/2003
Mary P. Turnipseed	1/2/2003	2/5/2003
Hugh W. Ducklow	11/11/2002	3/3/2003

**BP-013-O**

College of William and Mary

Cynthia D. Anderson	11/26/2002	3/27/2003
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**GO-073-A**

Stanford University

Amy R. Leventer	3/15/03	3/27/2003
Lauren A. Rogers	10/14/2002	3/27/2003

**GO-080-O**

University of Texas

Clifford A. Frolich	11/26/2002	12/21/2002
Krishnavikas Gudipati	11/26/2002	12/21/2002
Federick W. Taylor Jr	11/26/2002	12/21/2002

**GO-092-O**

Desert Research Institute

Glenn W. Berger	3/15/03	3/27/2003
Emily W. Constantine	3/15/03	3/27/2003
Randy W. Dirsztowsky	3/15/03	3/27/2003

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Sarah S. Doane	3/15/03	3/27/2003
Sara E. Drauker	3/15/03	3/27/2003
Robert Gilbert	3/15/03	3/27/2003

**IO-194-E**

The University of Maine

Brenda L. Hall	11/26/2002	12/21/2002
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**O-032-P**

University of CA, Santa Barbara

Kim McCoy	11/11/2002	12/21/2002
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**OG-231-O**

Woods Hole Oceanographic Institution

Irene A. Beardsley	2/15/2003	3/3/2003
Robert C. Beardsley	2/15/2003	3/3/2003
Brian P. Hogue	2/15/2003	3/3/2003
Richard Limeburner	2/15/2003	3/3/2003
Alexander R. Stine	2/15/2003	3/3/2003
Scott E. Worriow	2/15/2003	3/3/2003

**OG-241-O**

Lamont-Dohrerty Earth Observatory,

Columbia University

Kieran J. Claffey	8/1/2002	9/15/2002
Bruce C. Elder	8/1/2002	9/15/2002

**OO-260-O**

Scripps Institute of Oceanography

Justine D. Afghan	9/26/2002	10/4/2002
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**Nathaniel B. Palmer**

**B-203-N**

Smithsonian Institution

Jill A. Peloquin	2/1/2003	2/25/2003
Jill A. Peloquin	12/8/2002	1/4/2003

**GO-071-O**

University of California, San Diego

Manuel D. Aragon-Arreola	12/12/2002	1/4/2003
John C. Behrendt	12/16/2002	1/7/2003
Robert W. Clayton	12/12/2002	1/4/2003

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	<u>Arrived</u>	<u>Departed</u>
Nathan J. Downey	12/12/2002	1/4/2003
Vincent Morton	12/11/2002	1/4/2003
Brian K. Savage	12/12/2002	1/4/2003

**OG-238-O**

Earth & Space Research

Christophe J. Mackay	2/23/2003	4/9/2003
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**OO-215-O**

Columbia University

Karen M. Assman	2/23/2003	4/9/2003
Kenneth Boda	2/20/2003	4/9/2003
Amy J. Bratcher	2/23/2003	4/9/2003
Kathryn Brooksforce	2/20/2003	4/9/2003
Enrique N. Curchitser	2/23/2003	4/9/2003
Anthony Dachille	2/23/2003	4/9/2003
Arnold Gordon	2/23/2003	4/9/2003
Bruce A. Huber	2/20/2003	4/9/2003
Stanley S. Jacobs	12/11/2002	1/4/2003
Guy G. Mathieu	2/20/2003	4/9/2003
Sally J. Mathieu	2/20/2003	4/9/2003
Philip A. Mele	2/20/2003	4/9/2003
Alejandro H. Orsi	2/23/2003	4/9/2003
Laurence Padman	2/23/2003	4/9/2003
John Simpkins, III	2/20/2003	4/9/2003
Inga J. Smith	12/11/2002	1/4/2003
Basil R. Stanton	2/23/2003	4/9/2003
Erin C. Stone	2/20/2003	4/9/2003
Enrico Zambianchi	2/23/2003	4/9/2003
Raul A Guerrero	1/5/2003	2/24/2003

**BG-235-O**

University of Nevada

Jenny Boc	8/2/2002	9/15/2002
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**Dates in Antarctica**

<u>Arrived</u>	<u>Departed</u>
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**BG-236-O**

University of South Florida

Kendra L. Daly	8/2/2002	9/15/2002
Kerri M. Scolardi	8/2/2002	9/15/2002
Emily M. Yam	8/2/2002	9/15/2002
Jason J. Zimmerman	8/2/2002	9/15/2002

**BG-239-O**

Scripps Institute of Oceanography

Deb Glascock	4/12/2002	5/18/2002
Ana Sirovic	4/12/2002	5/18/2002

**BG-243-O**

University of Wisconsin

Mathew Becker	4/12/2002	5/18/2002
Erik Chapman	4/12/2002	5/18/2002
Erik W. Chapman	8/2/2002	9/15/2002
Christine A. Ribic	8/2/2002	9/15/2002

**BG-245-O**

University of South Florida

Thomas G. Bailey	8/2/2002	9/15/2002
Joseph Donnelly	8/2/2002	9/15/2002
Melanie L. Parker	8/2/2002	9/15/2002
Joseph J. Torres	8/2/2002	9/15/2002

**BG-246-O**

Scripps Institute of Oceanography

University of Nevada

Wendy Kozlowski	4/12/2002	5/18/2002
Karie A. Sines	8/2/2002	9/15/2002
Frank J. Stewart	8/2/2002	9/15/2002

**BG-247-O**

Woods Hole Oceanographic Institution

Amy Kukulya	4/12/2002	5/18/2002
Philip Alatalo	8/2/2002	9/15/2002
Phillip Alatalo	4/12/2002	5/18/2002
Molly D. Allison	8/2/2002	9/15/2002
Carin Ashjian	4/12/2002	5/18/2002
Dezhang Chu	4/12/2002	5/18/2002
Mark Dennett	4/12/2002	5/18/2002
Scott M. Gallager	8/2/2002	9/15/2002
Gareth L. Lawson	8/2/2002	9/15/2002
Karen Reiner	4/12/2002	5/18/2002
Gaelin Rosenwaks	4/12/2002	5/18/2002

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Alec J. Scott	8/2/2002	9/15/2002
Phillip Taisey	4/12/2002	5/18/2002
Peter H. Wiebe	8/2/2002	9/15/2002

**BG-248-O**

University of Massachusetts

Ryan D. Dorland	8/2/2002	9/15/2002
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**GO-152-O**

University of California, Santa Barbara

Louis R. Bartek	1/4/2003	2/4/2003
Tom M. Carpenter	1/4/2003	2/4/2003
Emily W. Crawford	1/4/2003	2/4/2003
Robert C. Decesari	1/4/2003	2/4/2003
John Diebold	1/4/2003	2/4/2003
Daniel L. Herold	1/4/2003	2/4/2003
Bruce P. Luyendyk	1/4/2003	2/4/2003
Jared P. Marske	1/4/2003	2/4/2003
Robin S. Matoza	1/4/2003	2/4/2003
Heather N. Ramsey	1/4/2003	2/4/2003
Joan R. Rosenburg	1/4/2003	2/4/2003
Kathryn D. Sowder	1/4/2003	2/4/2003
Michelle E. Thibault	1/4/2003	2/4/2003
Karen N. Vasko	1/4/2003	2/4/2003
Brandon J. Wood	1/4/2003	2/4/2003

**GO-154-O**

Louisiana State University Baton Rouge

Philip J. Bart	1/28/2003	2/24/2003
Juan M. Chow	1/28/2003	2/24/2003
Rosemary D. Cody	1/28/2003	2/24/2003
David C. Egan	1/28/2003	2/24/2003
Jill M. Hattier	1/28/2003	2/24/2003
Jason H. Holloman	1/28/2003	2/24/2003
Juan M. Lorenzo	1/28/2003	2/24/2003
Maria A. Pacheco	1/28/2003	2/24/2003
Howard P. Viator, III	1/28/2003	2/24/2003

**Dates in Antarctica**

Arrived      Departed

**GO-071-O**

University of California, San Diego, Scripps  
Institute of Oceanography

Manuel A Arreola	12/16/2002	1/3/2003
John C. Behrendt	12/16/2002	1/3/2003
Steven C. Cande	12/16/2002	1/3/2003
Robert W. Clayton	12/16/2002	1/3/2003
Nathan J. Downey	12/16/2002	1/3/2003
Vincent Morton	12/16/2002	1/5/2003
Brian K. Savage	12/16/2002	1/3/2003
Kurt D. Schwehr	12/16/2002	1/3/2003
Joann M. Stock	12/16/2002	1/3/2003

**OG-233-O**

University of South Florida

Steve J. Bell	8/2/2002	9/15/2002
Robert Masserini	4/12/2002	5/18/2002
Yuliya M. Serebrennikova	4/12/2002	5/18/2002
Yuliya M. Serebrennikova	8/2/2002	9/15/2002

**OG-236-O**

Universidad de Buenos Aires

Gustavo A. Thompson	8/2/2002	9/15/2002
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**OG-238-O**

Earth & Space Research

Chris J. MacKay	4/12/2002	5/18/2002
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**OG-240-O**

Kristy Aller	4/12/2002	5/18/2002
Julian Ashford	4/12/2002	5/18/2002
Robert C. Beardsley	8/2/2002	9/15/2002
Susan K. Beardsley	8/2/2002	9/15/2002
Timothy Boyer	4/12/2002	5/18/2002
Kristin Cobb	4/12/2002	5/18/2002
Eileen E. Hofmann	8/2/2002	9/15/2002
John Klinck	4/12/2002	5/18/2002
Chris J. MacKay	8/2/2002	9/15/2002
Baris Salihoglu	8/2/2002	9/15/2002
Hector Sepulveda	4/12/2002	5/18/2002
Francisco A. Viddi	8/2/2002	9/15/2002

**OO-215-O**

Columbia University, Lamont-Doherty Earth  
Observatory

Karen Assmann	1/3/2003	4/4/2003
Andrea Bergamasco	2/25/2003	4/4/2003
Kenneth Boda	2/13/2003	4/4/2003

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Amy Bratcher	2/25/2003	4/4/2003
Kathryn Brooksforce	2/24/2003	4/4/2003
Enrique Curchitser	2/25/2003	4/4/2003
Anthony Dachille	2/25/2003	4/4/2003
Fred Davey	12/16/2002	4/4/2003
Arnold Gordon	2/25/2003	4/4/2003
Bruce Huber	2/25/2003	4/4/2003
Stanley S. Jacobs	12/16/2002	flew north
Gregory Leonard	12/16/2002	flew north
Christopher Mackay	2/25/2003	4/4/2003
Guy Mathieu	2/25/2003	4/4/2003
Sally Mathieu	2/25/2003	4/4/2003
Philip Mele	2/25/2003	4/4/2003
Alejandro Orsi	2/25/2003	4/4/2003
Laurence Padman	2/25/2003	4/4/2003
Matthew K. Reuer	12/16/2002	4/4/2003
John Simpkins	2/24/2003	4/4/2003
Inga Smith	12/16/2002	4/4/2003
Basil Stanton	2/25/2003	4/4/2003
Erin Stone	2/25/2003	4/4/2003
Enrico Zambianchi	2/25/2003	4/4/2003

**WHOI**

Woods Hole Oceanographic Institution

Andy Girard	4/12/2002	5/18/2002
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## NSF Employees

### McMurdo Station Area

Scott G. Borg	1/4/2003	2/1/2003
David M. Bresnahan	12/11/2002	3/9/2003
Frank W. Brier	8/19/2002	8/28/2002
Frank W. Brier	1/19/2003	2/1/2003
Frank W. Brier	11/18/2002	12/11/2002
Arthur J. Brown	12/10/2002	12/13/2002
Erick Chiang	1/24/2003	2/1/2003
Erick Chiang		10/2/2002
Karl A. Erb	1/7/2003	1/10/2003
Guy G. Guthridge	12/11/2002	12/19/2002
Deneb Karentz	12/4/2002	1/7/2003
Bernhard Lettau	11/10/2002	12/7/2002
Harry Mahar	12/4/2002	12/19/2002

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**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Patrick Du Smith	11/20/2002	12/7/2002
Peter West	12/5/2002	12/19/2002
Robert A. Wharton	11/15/2002	11/23/2002
William A. Coughran (Winter Over #)	10/11/2001	10/11/2002
Nadene G. Kennedy	1/10/2003	2/17/2003
Dana E. Lehr	12/10/2002	12/13/2002
Terry L. Melton	10/8/2002	12/26/2002
Terry L. Melton (Winter Over)	1/14/2003	
Vladimir Papitshvili	12/15/2002	2/1/2003
Brian W. Stone	10/1/2002	12/12/2002
David M. Stonner	1/14/2003	1/17/2003
Jonathan E. Thom	1/7/2003	2/5/2003
George A. Weidner	1/7/2003	2/5/2003

**South Pole Station Area**

Jerry W. Marty	12/4/2002	2/17/2003
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**Palmer Station Area**

Harry P. Mahar	9/26/2002	10/4/2002
John Chun Nang Chan	9/26/2002	10/4/2002
Zackery Norcross	3/15/03	3/27/2003
Polly Penhale	no date avail	2/5/03

**Writers & Artists**

**McMurdo Station Area**

**WO-217-O**

Kelly B. Tyler	10/30/2002	12/19/2002
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**WO-218-O**

Robert T. Marstall	11/5/2002	12/8/2002
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**WO-219-O**

Joan Myers	10/8/2002	1/29/2003
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## Dates in Antarctica

Arrived      Departed

WO-220-O

Patricia B. Svarney	12/18/2002	1/15/2003
Thomas E. Svarney	12/18/2002	1/15/2003

## **Palmer Station Area**

WO-221-O

Groundfish, Inc Scott Kelley 1/2/2003 2/5/2003

WO-223-O

Walnut Hill School  
James Woodside 1/2/2003 2/5/2003

# Official Visitors

## **McMurdo Station Area**

V-001

National Science Board

George M. Langford	12/4/2002	12/8/2002
Robert C. Richardson	12/4/2002	12/8/2002
Michael G. Rossmann	12/4/2002	12/8/2002
Daniel S. Simberloff	12/4/2002	12/8/2002

V-002

NSF  
Altie H. Metcalf                                    11/18/2002                            11/23/2002  
Martha A. Rubenstein                            11/18/2002                            11/23/2002

V-003

<u>HQ NYANG</u>		
Kathie L. Olsen	1/7/2003	1/10/2003
John F. Turner	1/7/2003	1/10/2003
R. T. Weimer	1/7/2003	1/10/2003

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Arrived      Departed

**V-005**

National Geographic Magazine

Sandra Blakeslee	12/5/2002	12/19/2002
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**V-006**

NSF Public Affairs Office

Edward T. Nash	12/5/2002	12/19/2002
J. M. Nash	12/5/2002	12/19/2002

**V-011**

201G

Thomas P. Maguire, Jr.	1/14/2003	1/17/2003
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**V-013**

U.S. Coast Guard

RADM D.S. Belz	2/2/2003	2/7/2003
CAPT Kevin Cavanaugh	2/2/2003	2/7/2003
CAPT John P. Currier	2/2/2003	2/7/2003

**V-014**

John C. Truesdell	1/10/2003	1/15/2003
Col. Dick Stedding	1/10/2003	1/15/2003

**V-016**

NSF

Christophe L Field	12/5/2002	12/13/2002
Hiroyuki Ishii	12/5/2002	12/13/2002
Shinichi Nishizawa	12/5/2002	12/13/2002

**V-017**

Natural History N.Z. (TV)

Paul V. Aceto	12/10/2002	12/13/2002
William J. Millman	12/10/2002	12/13/2002

**V-018**

NSF

Deborah H. Cureton	11/18/2002	11/23/2002
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**Dates in Antarctica**

Arrived      Departed

**V-025**

NSF

Todd Akin	1/14/2003	1/17/2003
Roscoe Bartlett	1/14/2003	1/17/2003
Sherwood Boehlert	1/14/2003	1/17/2003
Pete Bunce	1/14/2003	1/17/2003
Rita R. Colwell	1/14/2003	1/17/2003
Wayne Gilchrest	1/14/2003	1/17/2003
Scott Giles	1/14/2003	1/17/2003
Michael Keith	1/14/2003	1/17/2003
Jeffrey M. Smith	1/14/2003	1/17/2003
Nick Smith	1/14/2003	1/17/2003
Anthony Weiner	1/14/2003	1/17/2003

**South Pole Station Area**

**V-019A**

NSF/OPP

Michael G. Burton	12/6/2002	12/19/2002
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**V-019B**

NSF/OPP

Jon Everett	1/28/2003	2/12/2003
John W. Lightbody	12/10/2002	12/13/2002

**Palmer Station Area**

**V-007**

Daniel Grossman	1/2/2003	2/5/2003
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Dates in Antarctica

Arrived      Departed

## Special Participants

### McMurdo Station Area

#### T-396

##### University of Alaska, Fairbanks

Jay G. Helmericks	11/5/2002	11/28/2002
Kathleen Lawson	11/5/2002	12/11/2002
Guy Tytgat	11/12/2002	12/11/2002

#### T-902-M

##### PHI

Janet F. Regier	12/4/2002	12/12/2002
Tim Collins		1/22/2003
Terry Kaufman		1/22/2003
Stephen Rauch		1/22/2003
William K. Meyer		1/22/2003
Douglas Hardy		1/22/2003
Gregg A. Leibert	T-902-M	10/1/2002
Christophe T Dean	T-902-M	10/2/2002
Jack D. Hawkins	T-902-M	10/1/2002
Richard L Dipboye	T-902-M	10/1/2002
Barry W. James	T-902-M	10/1/2002
Kenneth Welch	T-902-M	10/1/2002
John S. Pentecost	TO-902-O	10/1/2002
Robert F. Mick	T-902-M	10/2/2002
Robert A. Vogeler	T-902-M	10/2/2002
David D. Medley	T-902-M	8/19/2002
Ronald D. Hott	T-902-M	8/19/2002
Steven J. Touchstone	T-902-M	8/19/2002

#### T-911-M

##### USAP Calibration Lab

John D. Bales	11/5/2002	12/6/2002
Steven L. Kolden	11/5/2002	12/6/2002

#### T-921

##### Byrd Polar Research Center

Ryan L. Fogt	12/18/2002	1/7/2003
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Arrived      Departed

**T-926**

Department of the Interior

Les Herman	1/10/2003	1/15/2003
Pete Kubiak	10/1/2002	10/21/2002
Joseph L. Wulkuhle	10/1/2002	10/15/2002

**T-927**

Honeywell Technology

Richard D. Degnan (Winter Over)	1/7/2003	
Loomis E. Geddie	1/14/2003	2/10/2003
Loomis E. Geddie (Winter Over #)	11/9/2001	10/15/2002
Loomis E. Geddie (Winter Over)	2/23/2003	
David J. Hess	10/8/2002	1/24/2003
Anthony Mafnas	8/28/2002	1/24/2003
Erik Richards (Winter Over #)	2/15/2002	10/15/2002

**T-940**

CRREL

Russell G Alger	11/20/2002	12/11/2002
Allan J. Delaney	11/2/2002	11/29/2002
Gary Phetteplace	12/18/2002	1/7/2003
Sally Shoop	12/18/2002	1/7/2003
Jason C. Weale	1/14/2003	2/9/2003
Byron L. Young	1/14/2003	2/9/2003

**T-941**

Naval Research Lab / Navy

John L. Buckles	11/12/2002	11/19/2002
Robin E. Kane	11/12/2002	11/19/2002

**T-964**

PACDIV

Christophe L. Linford	8/19/2002	8/28/2002
Judd K. Sakomoto	1/19/2003	1/28/2003
Warren L. Williams	10/8/2002	2/17/2003

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**Dates in Antarctica**

Arrived      Departed

**TO-008-O**

Michael A. Comberiate	1/7/2003	1/24/2003
Kurt D. Rush	1/7/2003	1/24/2003
William L. Schmitt	1/7/2003	1/24/2003

**TO-150-M**

University of Wisconsin

Dennis V. Duling	10/17/2002	1/4/2003
James A. Green	10/17/2002	11/15/2002
Michael Jayred	11/12/2002	1/5/2003
Jay A. Johnson	10/17/2002	1/4/2003
Bruce R. Koci	10/21/2002	11/23/2002
William P. Mason	11/2/2002	1/4/2003
John F. Rhoades	10/17/2002	1/5/2003
John Robinson	10/17/2002	1/5/2003

**TO-150-S**

University of Wisconsin

Terrance L. Gacke	11/10/2002	1/19/2003
Matthew R. Pender	11/10/2002	1/4/2003

**TO-396-O**

Donald Byrd	11/2/2002	11/28/2002
Kenneth M. Mayer	11/2/2002	11/28/2002

**X-304**

Girl Scouts of America

Amy K. Farrar	10/21/2002	12/19/2002
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**ATS**

**E-010**

SPAWAR

Corey E. Bacon	8/19/2002	2/18/2003
Joseph D. Benson	8/21/2002	2/9/2003
Edward L. Bradley	12/6/2002	2/24/2003
Daniel H. Brown	12/18/2002	2/20/2003
Daniel Bryan	10/1/2002	1/15/2003
Raymond W. Chappell	10/1/2002	1/15/2003
Dirk W. Christiansen	8/21/2002	12/12/2002

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
John P. Clarke	10/8/2002	2/25/2003
Chester V. Clogston	1/14/2003	2/18/2003
Walter J. Davis	2/1/2002	8/26/2002
Nancy L. Deitch	8/21/2002	1/19/2003
Roger S. Desmarais	10/2/2002	2/20/2003
Brendan M. Duffy	10/9/2002	12/3/2002
Brendan M. Duffy	1/10/2003	3/9/2003
Frederic B. Duffy	8/21/2002	2/25/2003
James E. Frogge	1/12/2003	2/25/2003
Timothy E. Gartman	10/8/2002	1/19/2003
Charles T. Godfrey	8/19/2002	12/19/2002
Star E. Hall	12/4/2002	1/15/2003
David H. Havner	8/21/2002	12/29/2002
David H. Havner	10/1/2002	2/17/2003
Paul A. Hay	10/17/2002	11/9/2002
Adrian R. Heilman	10/1/2002	
Deborah J. Hendrix	2/1/2003	
Robert Humphreys	1/4/2003	
Aeon B. Jones	1/14/2003	2/25/2003
Aeon B. Jones	8/21/2002	10/2/2002
Ryan J. Kinias	10/1/2002	3/9/2003
Russell J. Love	10/2/2002	2/25/2003
Steven L. Matthews	11/15/2002	2/24/2003
Sean Myers	2/1/2003	2/12/2003
Suzanne M. O'Reilly	1/10/2003	2/25/2003
Suzanne M. O'Reilly	1/4/2003	2/20/2003
Stewart M. Paquin	8/19/2002	1/15/2003
Christophe E. Pasion	10/1/2002	12/6/2002
Keegan W. Pyle	8/21/2002	2/20/2003
Michael W. Robertson	8/19/2002	10/1/2002
Sarah E. Rotruck	8/21/2002	10/11/2002
Howard M. Ryder	12/5/2002	2/14/2003
Jay A. Sandwell	10/21/2002	1/15/2003
Jay A. Sandwell	8/21/2002	11/15/2002
Misty J. Smith	10/1/2002	1/24/2003
Danny M. Stowe	1/19/2003	2/25/2003
Jerry W. Taylor	8/19/2002	1/5/2003
Matthew A. Thompson	10/1/2002	2/17/2003
Matthew A. Thompson	10/1/2002	2/17/2003
Michael S. Urie	8/19/2002	10/2/2002
Jerome Van Dyke	8/19/2002	12/19/2002
William G. Vandiver	8/19/2002	11/15/2002
Kimberly L. Vinson	10/1/2002	2/20/2003
Robert M. Warder	10/2/2002	2/20/2003
Thomas E. Woodall	1/7/2003	1/11/2003
Preston Wooley	10/7/2002	12/6/2002

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**Arrived**      **Departed**

**Z501A**

Donald T. Grey                            12/11/2002                            12/21/2002

**Z-922**

SPAWAR  
Timothy C. Banks                            10/1/2002                            11/9/2002

**Z-923**

SPAWAR  
Arthur P. Wilkerson                            10/1/2002                            10/21/2002

**Z938**

Federal Aviation Administration  
Daniel E. Lehman                            12/11/2002                            12/21/2002  
David E. Ferguson                            12/11/2002                            12/19/2002

**Z-939**

Federal Aviation Administration  
Arthur M Cayette                            12/11/2002                            12/19/2002  
Christophe M. Knox                            10/21/2002                            11/2/2002  
Joseph R. Kramer                            10/21/2002                            10/31/2002  
Michael B. Rugg                            10/21/2002                            10/31/2002  
Michael B. Rugg                            10/21/2002                            10/31/2002

**Z-942**

SPAWARS Systems Center  
Nick L. Greene                                    10/11/2002                            11/9/2002

**Z-944**

SPAWARS Systems Center  
Glen A. Schoen                                    10/11/2002                            11/12/2002

**Z-976**

SPAWARS Systems Center  
Kenneth D. Bascue                            11/5/2002                            11/18/2002  
Jami S. Davis                                    11/5/2002                            11/18/2002

**Z-977**

SPAWARS Systems Center  
Rolf D. Hennig                                    11/18/2002                            12/8/2002

**Z-981**

Resource Consultants Inc.  
Larry J. Lainey                                    11/12/2002                            11/23/2002

**Dates in Antarctica**

Arrived      Departed

**Z-982**

MILCOM Systems Corp.

Star E. Hall	10/1/2002	11/9/2002
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**Z-983**

SPAWARS Systems Center

Joseph R. Kramer	1/14/2003	1/24/2003
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**Z-984**

US Navy

Michael E. Maclean	12/4/2002	12/6/2002
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**Other ATS Participants**

Merchant S. Adams	8/21/2002	2/20/2003
Tien D. Bach	12/5/2002	2/20/2003
Charles J. Barbeau	12/10/2002	2/24/2003
Dustin J. Barrett	10/21/2002	10/26/2002
Trisha A. Bednarzck	10/8/2002	2/24/2003
William R. Brown	12/5/2002	1/10/2003
Daniel R. Bryan	11/5/2002	2/20/2003
Ross A. Carroll	1/7/2003	1/24/2003
Ross A. Carroll	1/7/2003	1/24/2003
Drue S. Cassidy	11/15/2002	2/9/2003
Chester V. Clogston	1/7/2003	2/9/2003
Stanley T. Cole	10/2/2002	12/26/2002
Michael J. Colloton	12/18/2002	1/10/2003
Marie M. Colomer	8/21/2002	2/20/2003
James L. Cook	10/9/2002	10/15/2002
Jami S. Davis	11/15/2002	11/27/2002
Walter J. Davis	1/24/2002	8/28/2002
Kenton W. Edele	10/21/2002	10/26/2002
Ray M. Erickson	12/5/2002	3/9/2003
Heather L. French	8/21/2002	3/9/2003
John T. Gamash	10/7/2002	2/12/2003
Derek Granlund	11/2/2002	1/15/2003
Nick L. Greene	1/7/2003	2/4/2003
Peder M. Hansen	2/11/2002	8/26/2002
Gregory N. Harrison	11/18/2002	11/27/2002
David H. Havner	10/17/2002	2/25/2003
Paul A. Hay	11/18/2002	12/8/2002
William T. Hornaday	8/21/2002	11/27/2002
David M. Imes	10/9/2002	1/15/2003
James S. Karaus	2/11/2002	2/20/2003
David A. Kroth	11/2/2002	2/24/2003
Jae K. Lee	2/14/2003	
Dale A. Livsey	1/7/2003	2/9/2003
Peter E. Martellini	1/7/2003	1/10/2003

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**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Brian E. Petty	2/1/2002	10/10/2002
Matthew E. Rushing	10/9/2002	12/19/2002
Joseph F. Schultz	10/15/2002	2/18/2003
Gregory E. Thomas	1/7/2003	2/18/2003
James F. Tims	11/10/2002	2/20/2003
Joel W. Uelmen	2/11/2002	10/1/2002
Robert L. Vehorn	11/26/2002	2/24/2003
Robert A. Vowell	10/9/2002	11/28/2002
Arthur P. Wilkerson	1/7/2003	1/24/2003
William H. Woodward	8/21/2002	2/14/2003
Kevin R. Zuill	10/1/2002	2/17/2003

**R-500-M**

Ken Borek Air

Brian Crocker

Jonathan Decker		12/13/2002
Ryan Grajczyk	R-500-M	12/11/2002
Mike Hanson	R-500-M	12/11/2002
James S. Henderson	R-500-M	12/11/2002
Stephen M. King	R-500-M	12/11/2002
Sandra L. Loutitt	R-500-M	
Sean A. Loutitt	R-500-M	

**G-299-M**

University of Oregon

Shaun M. Norman	12/18/2002	2/14/2003
Shaun M. Norman	10/7/2002	12/6/2002

**R-805-M**

RPSC

Geoffrey E. Gilbert	10/24/2002	2/18/2003
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**R-903**

SGS New Zealand Ltd

Arthur H. Atkinson	1/7/2003	1/19/2003
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**R-905**

Mechanical Solution Inc

Robert L. Murway	1/10/2003	2/9/2003
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**R-907**

Roger Cain Associates

Roger A. Cain	10/2/2002	10/10/2002
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Arrived      Departed

**R-908**

Beckman Coulter Sydney Australia

Uwe Huempel	10/9/2002	10/15/2002
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**R-909**

Toltec Scales

Paul Taylor	10/21/2002	10/31/2002
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**R-910**

Nicoletti Flater & Assoc

Kathryn L. Porter	10/21/2002	11/5/2002
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**R-912**

CTBTO

Jake Angelo	12/6/2002	12/13/2002
Steven Viegas	12/6/2002	12/13/2002

**R-915**

Siemens Bldg Technologies, Cerberus

Ibar A. Torres	1/7/2003	2/17/2003
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**R-919**

Nicoletti Flater & Associates

Antoinette Anker	12/6/2002	12/12/2002
Ann-Charlo Flater	2/9/2003	2/14/2003
Susan K. Mc Farlin	12/6/2002	12/12/2002
John A. Nicoletti	2/9/2003	2/14/2003
John A. Nicoletti	12/6/2002	12/12/2002
Jacqueline A. Wood	12/6/2002	12/12/2002

**R-920**

America Crane Training

Bonna L. Hastings, Jr	10/7/2002	10/25/2002
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**R-929**

TBD

David J. Mcivor	1/28/2003	2/4/2003
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**R-931**

Ashbrook Corp

Thomas M. Pulskamp	2/3/2003	2/9/2003
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Arrived      Departed

**R-932**

Phillip Services Corporation

Mark A. La Fata	12/18/2002	2/14/2003
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**R-945**

Nana Development Corp & Nana Servic

Richard N. Morlock II	10/21/2002	11/9/2002
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**R-947**

US Naval Media Center

Gordon L. Kilby	11/2/2002	11/15/2002
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**R-954**

Seaspace Corporation

Greg A. De Cow	12/6/2002	12/13/2002
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**R-958**

Petersen Equipment Company

Todd M. Kasch	10/8/2002	10/31/2002
Steven M. Rhodes	10/8/2002	10/31/2002

**R-966**

SGS New Zealand

Marcus J. Stocks	11/20/2002	12/12/2002
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**R-988**

RPSC

Kenneth J. Tierney	11/2/2002	11/9/2002
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**R-989**

RPSC

Trevor Viljoen	10/30/2002	11/23/2002
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**R-990**

RPSC

Mary Shock	10/17/2002	10/25/2002
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**R-991**

ITEQ Storage System

David J. Edmundson	12/5/2002	12/19/2002
Dave T. Hinson	12/5/2002	12/19/2002

**Dates in Antarctica**

Arrived      Departed

**201st Aerospace Expeditionary Group**

Nigel W. Cottle	11/15/2002	2/14/2003
Christopher S. Day	12/18/2002	1/24/2003
Daniel Doyle	10/1/2002	10/31/2002
Michael R. Eddy	10/8/2002	2/18/2003
Graeme J. Fluerty	10/8/2002	2/20/2003
Peter Fogarty	10/8/2002	12/19/2002
John Harrison	12/30/2002	2/5/2003
John P. Jolliffe	12/5/2002	1/4/2003
Steven Mcbrearty	10/21/2002	11/2/2002
Steven Mcbrearty	10/21/2002	11/2/2002
Barbara Watson	1/28/2003	2/1/2003
David Woods	10/8/2002	2/20/2003
Damian Wynn-Williams	10/28/2002	12/6/2002

**G-901**

Thomas M. Brown	2/12/2003	2/17/2003
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**G-914**

James Cotturone	1/22/2003	1/25/2003
Michael G. Lowry	1/22/2003	1/25/2003

**G-925**

Brian Pinkston	1/24/2003	2/9/2003
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**G-930**

Thomas Mazzoni	2/12/2003	2/24/2003
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**G-963**

Thomas Cook	10/21/2002	no date avail
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**G-971**

Daniel Trask	11/10/2002	11/16/2002
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**G-992**

Regis Baldauff	1/7/2003	1/15/2003
Nicholas M. Turk	1/7/2003	1/15/2003
Douglas J. Twyman	1/7/2003	1/15/2003

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Arrived      Departed

**T-972**

Chris Finch	11/27/2002	12/19/2002
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**NANA**

Jonathan F. Emanuel	10/21/2002	2/14/2003
Charles R. Tellez	10/2/2002	2/25/2003
Sally B. Ayotte	8/19/2002	1/15/2003
Lisa A. Wright	8/28/2002	2/10/2003

**South Pole Station Area**

**R-913**

Long And Associates

Leslie M. Morrison	1/7/2003	2/4/2003
Richard E. Webster	12/5/2002	2/4/2003

**R-916**

Champion Elevator

Lyal G. Holland	1/7/2003	2/9/2003
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**T-387**

George E. Cannon	11/18/2002	11/27/2002
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**T-940**

CRREL

James H. Lever	11/20/2002	12/12/2002
John H. Rand	1/10/2003	1/28/2003

**T-950**

Kevin D. Culin	12/12/2002	2/12/2003
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**T-964**

PACDIV

Angela Barr	1/19/2003	1/24/2003
Dennis L. Berry	11/20/2002	11/27/2002
John C. Chan	2/9/2003	2/14/2003
John C. Chan	1/10/2003	1/28/2003
Joe Ferraro	1/19/2003	1/28/2003

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Robert Posma	1/19/2003	1/28/2003
Steven M. Theno	1/19/2003	1/28/2003
Randall W. Yuen	1/19/2003	1/28/2003

**TO-150-S**

University of Wisconsin

Louise C. Albershardt	11/10/2002	12/26/2002
Mark H. Albershardt	11/10/2002	12/26/2002
Beth E. Bergeron	11/10/2002	1/24/2003

**TO-513-O**

Biospherical Instruments, Inc.

James C. Eramian	1/10/2003	2/4/2003
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**T-962**

University Of Miami

Daniel D. Trimarco	1/28/2003	2/5/2003
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**Palmer Station Area**

**T-972**

Christopher B. Finch	9/26/2002	10/4/2002
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**TO-513**

Biospherical Instruments

Germar H. Bernhard	3/15/03	3/27/2003
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**Raytheon Polar Services Employees**

**McMurdo Station Area**

Andrew S. Abbott	10/8/2002	1/15/2003
David L. Ackley (Winter Over #)	8/27/2001	10/11/2002
John P. Ackley (Winter Over #)	10/15/2001	8/19/2002
John P. Ackley (Winter Over)	2/14/2003	
Don L. Adams	8/28/2002	2/18/2003
Attila G. Agoston	10/7/2002	3/9/2003
Julie D. Albiston	10/1/2002	3/9/2003
Jesse J. Alcorta	10/8/2002	2/20/2003
Danny M. Aldous (Winter Over #)	10/4/2001	10/7/2002
Jennifer L. Alexander	10/1/2002	2/9/2003
Stephen P. Alexander	10/1/2002	2/18/2003
Eluminado A. Alferos	10/7/2002	2/4/2003

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	<u>Arrived</u>	<u>Departed</u>
Nichole Alhadeff	10/17/2002	2/18/2003
Barbara J. Allen	8/28/2002	2/25/2003
Adrienne D. Ames	8/28/2002	11/16/2002
Adrienne D. Ames (Winter Over)	2/1/2003	
William R. Ames (Winter Over)	10/7/2002	
Della R. Anderson	10/8/2002	2/9/2003
Jamie A. Anderson	10/24/2002	2/20/2003
Matthew R. Andreassen (Winter Over #)	8/26/2001	11/6/2002
Nickolas J. Andrew	10/21/2002	2/20/2003
Claire M. Appel	11/12/2002	2/12/2003
Frank J. Arduini	8/19/2002	8/26/2002
Frank J. Arduini	1/24/2003	2/14/2003
Theresa A. Arellano	10/8/2002	3/9/2003
Beth A. Atkinson (Winter Over #)	10/7/2001	8/26/2002
Don Atwood	10/24/2002	11/27/2002
William R. Auen	10/15/2002	2/9/2003
Phillip D. Austin	10/7/2002	2/24/2003
Erin M. Babcock	10/2/2002	2/14/2003
Hunter M. Bachrach	8/28/2002	2/17/2003
Mark J. Backman (Winter Over #)	1/29/2002	8/19/2002
Andrea Baer	10/7/2002	1/24/2003
Danielle R. Bahlmann	8/21/2002	2/18/2003
Wade R. Bailey	10/15/2002	2/17/2003
Neil A. Baker	10/2/2002	2/9/2003
Orion A. Baker	10/7/2002	2/25/2003
John F. Baldelli	12/2/2002	12/3/2002
John F. Baldelli	11/10/2002	12/3/2002
Deborah Baldwin	8/19/2002	2/25/2003
Deborah Baldwin	8/19/2002	2/25/2003
Richard M. Banister	11/26/2002	2/14/2003
Forest D. Banks	10/2/2002	2/17/2003
Diane M. Barber (Winter Over #)	10/9/2001	10/15/2002
Jack C. Barger	10/8/2002	2/24/2003
Erik R. Barnes	10/2/2002	2/14/2003
Tellus Barnes	10/25/2002	11/23/2002
Brian J. Barry	10/9/2002	2/14/2003
Tony A. Bartole	10/11/2002	1/24/2003
Mark Bartram	12/6/2002	2/5/2003
Juan T. Basurto	8/19/2002	2/25/2003
James J. Battaglia	11/26/2002	2/20/2003
Michael W. Battistoni (Winter Over #)	12/19/2001	8/19/2002
Paul G. Beckford	10/8/2002	10/21/2002
Heather A. Beckham (Winter Over #)	8/20/2001	10/10/2002
Amy M. Beebe	10/7/2002	10/7/2002

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	<u>Arrived</u>	<u>Departed</u>
Amy M. Beebe	10/25/2002	10/28/2002
Amy M. Beebe	10/17/2002	10/23/2002
Amy M. Beebe	10/8/2002	10/15/2002
Amy M. Beebe	1/19/2003	1/28/2003
Amy M. Beebe	11/18/2002	12/3/2002
Amy M. Beebe	10/30/2002	11/16/2002
Amy M. Beebe	12/5/2002	1/18/2003
Amy M. Beebe (Winter Over)	2/1/2003	
Kelly L. Beer	10/9/2002	11/23/2002
Laura C. Belval	10/2/2002	2/14/2003
Stephen Bendit	10/2/2002	2/10/2003
Jonathan T. Benson	10/2/2002	11/9/2002
Saluay C. Bentley (Winter Over)	10/8/2002	
Alena Berezin	10/9/2002	2/10/2003
Bryan D. Berg	8/19/2002	2/12/2003
Matthew C. Bergevin	8/28/2002	2/12/2003
Allen C. Berggren (Winter Over #)	10/3/2001	10/15/2002
David B. Berry	8/19/2002	2/20/2003
Summer Z. Bettencourt	8/21/2002	2/24/2003
William S. Beyer	8/19/2002	2/20/2003
Amy K. Beyerlein	10/1/2002	2/25/2003
Olivia H. Billet (Winter Over)	1/24/2003	
Terry A. Billings (Winter Over #)	10/9/2001	10/2/2002
Hugh . Binley	10/8/2002	2/18/2003
Anne C. Binninger	10/8/2002	2/20/2003
Michael J. Blachut	8/28/2002	2/9/2003
Bruce Blackburn	8/28/2002	2/20/2003
Tracy M. Blair	10/1/2002	1/19/2003
Stacey L. Blanchard	11/26/2002	2/5/2003
Leslie A. Blank	10/2/2002	2/10/2003
Kevin H. Bliss	10/2/2002	1/24/2003
Jennifer R. Blum (Winter Over #)	8/27/2001	10/7/2002
Matthew J. Boissy	10/7/2002	2/24/2003
Sherry A. Bolden (Winter Over #)	10/2/2001	10/7/2002
Eric D. Bollen	10/8/2002	2/17/2003
David H. Bolton	10/7/2002	2/9/2003
Paul D. Bomers	8/21/2002	2/20/2003
Nicole A. Bonham	10/8/2002	2/18/2003
Laura A. Bonneau	10/7/2002	2/14/2003
Leonard A. Bonneau	8/19/2002	2/24/2003
Rhoda F. Bonneau	8/21/2002	3/9/2003
Benjamin Bonnello (Winter Over)	10/2/2002	
Esther R. Boone (Winter Over #)	1/22/2002	10/1/2002
John E. Booth	10/7/2002	2/5/2003

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John E. Booth (Winter Over #)	10/7/2001	8/28/2002
Patrick E. Boozer	10/17/2002	1/19/2003
Suzanne B. Bopp	10/8/2002	2/10/2003
Michael R. Borem	10/7/2002	3/9/2003
Cathy J. Borowsky	10/28/2002	11/27/2002
Cathy J. Borowsky	12/12/2002	2/18/2003
Cathy J. Borowsky (Winter Over #)	1/22/2002	10/1/2002
Thomas K. Bowles	10/7/2002	2/20/2003
Kimberly K. Bowyer (Winter Over)	10/8/2002	
Michael L. Boyce (Winter Over #)	12/19/2001	10/10/2002
Olena C. Boyko (Winter Over #)	10/2/2001	8/19/2002
Laura S. Bradford	10/15/2002	2/20/2003
Brenitta L. Brady	8/19/2002	1/24/2003
Brenitta L. Brady (Winter Over)	2/9/2003	
Carol C. Brandon (Winter Over #)	10/11/2001	10/7/2002
Nancy G. Brandt (Winter Over #)	10/18/2001	10/11/2002
Lucy M. Brank	10/25/2002	2/9/2003
Denise M. Braun	11/10/2002	1/24/2003
Denise M. Braun (Winter Over)	2/10/2003	
Brian R. Bregman	1/4/2003	2/20/2003
Kenari Breshem	10/8/2002	2/14/2003
Donald W. Brogan, Jr. (Winter Over #)	2/11/2002	10/15/2002
Donald W. Brogan, Jr. (Winter Over)	2/1/2003	
Rick D. Brohman	8/21/2002	11/27/2002
Daniel L. Brooks	1/4/2003	1/28/2003
Alexandra C. Brown (Winter Over)	10/2/2002	
Clyde L. Brown	10/8/2002	11/1/2002
Eric M. Brown (Winter Over)	8/19/2002	
Julia E. Brown (Winter Over)	10/2/2002	
Stephen M. Brownell (Winter Over)	10/21/2002	
Timothy I. Brox (Winter Over)	1/24/2003	
Max D. Brumley (Winter Over)	10/8/2002	
Brennen C. Brunner	8/19/2002	3/9/2003
Kelly M. Brunt	10/8/2002	2/18/2003
Richard D. Brunton	10/2/2002	2/24/2003
Anthony S. Buchanan	8/28/2002	2/14/2003
Ben W. Buchwald (Winter Over #)	1/29/2002	10/10/2002
Thomas L. Buckner (Winter Over)	10/8/2002	
Sharon L. Burk	11/26/2002	3/9/2003
Sharon L. Burk (Winter Over #)	2/6/2002	10/7/2002
Dorothy E. Burke	10/1/2002	2/20/2003
Dorothy E. Burke	10/1/2002	2/20/2003
Kim M. Burmeister (Winter Over)	8/28/2002	
Derrold C. Burnett	1/14/2003	2/17/2003

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Amber R. Burton (Winter Over)	8/19/2002	
Brian K. Butler	10/2/2002	2/12/2003
Jay T. Cairns	8/21/2002	2/18/2003
Jonathan M. Caldwell (Winter Over #)	2/15/2002	10/1/2002
Leighton Cameron	1/4/2003	1/11/2003
Mark J. Campbell (Winter Over #)	1/22/2002	10/11/2002
Stacy L. Cannon	10/8/2002	3/9/2003
Justin D. Capanna (Winter Over)	10/8/2002	
Jorgen Capener	11/10/2002	11/23/2002
Christa A. Caporiccio	8/28/2002	10/7/2002
Christa A. Caporiccio (Winter Over #)	10/18/2001	8/19/2002
Gary S. Cardullo	10/1/2002	2/24/2003
Betty Carlisle	10/2/2002	3/9/2003
Monique L. Carlson	10/21/2002	2/10/2003
Robert J. Carlson	10/21/2002	2/10/2003
Kristyn R. Carney	8/21/2002	2/10/2003
Robert S. Carney	10/21/2002	1/4/2003
Chad A. Carpenter (Winter Over)	10/28/2002	
Eric G. Carr	8/19/2002	2/5/2003
Steven E. Carr	11/10/2002	12/19/2002
Valerie Carroll	2/1/2003	2/9/2003
Donald R. Carvey	10/8/2002	2/24/2003
Barbara A. Casement (Winter Over)	10/1/2002	
Thomas D. Casey (Winter Over #)	8/27/2001	10/10/2002
Patrick R. Cassidy	10/1/2002	2/9/2003
Mark L. Chambers	10/7/2002	2/20/2003
James D. Chapman	10/8/2002	1/10/2003
Matthew D. Charnetski (Winter Over #)	8/27/2001	10/15/2002
Paul J. Charpentier	12/12/2002	2/4/2003
Paul J. Charpentier (Winter Over #)	2/11/2002	10/15/2002
Penelope A. Chilton (Winter Over)	10/2/2002	
Martha J. Christensen (Winter Over)	2/1/2003	
Kerry Chuck	2/9/2003	2/12/2003
Joseph A. Church	10/2/2002	2/5/2003
Barbara A. Clampet	10/7/2002	2/20/2003
John J. Clampet	10/2/2002	2/20/2003
Erin E. Clark	10/8/2002	2/24/2003
Katherine J. Clautice	10/11/2002	2/14/2003
Lawrence L. Cleavelin	10/2/2002	2/24/2003
Megan A. Cline (Winter Over)	10/8/2002	
John P. Clippinger (Winter Over #)	2/15/2002	8/19/2002
John P. Clippinger (Winter Over)	2/14/2003	
Timothy P. Coffey	11/5/2002	1/18/2003
Theresa L. Coffin (Winter Over)	8/19/2002	

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Douglas J. Cohn (Winter Over #)	10/9/2001	10/7/2002
Kent L. Colby	10/1/2002	2/18/2003
Lance E. Colclasure (Winter Over #)	2/15/2002	10/10/2002
Karla D. College	10/1/2002	2/14/2003
Cynthia C. Collins (Winter Over #)	10/2/2001	10/11/2002
Sophie A. Collins	10/8/2002	2/18/2003
Gregory L. Combs	10/8/2002	11/15/2002
Bradley W. Comito	10/2/2002	2/18/2003
Christophe J. Condrey	10/11/2002	2/17/2003
Brian J. Connell	10/2/2002	2/24/2003
Elizabeth . Connell (Winter Over)	10/2/2002	
Melanie D. Conner	1/4/2003	2/9/2003
Melanie D. Conner	10/9/2002	12/26/2002
Salvatore J. Consalvi	10/11/2002	3/9/2003
Larry Cook	8/28/2002	2/9/2003
Thain J. Cook	10/11/2002	2/18/2003
David S. Cooper (Winter Over #)	8/20/2001	10/7/2002
Karl A. Cooper (Winter Over #)	2/5/2002	8/26/2002
Richard P. Coppin	10/7/2002	2/25/2003
Shandra L. Cordovano (Winter Over)	10/9/2002	
Rex E. Cotten	10/28/2002	2/10/2003
Rex E. Cotten (Winter Over #)	2/11/2002	10/7/2002
Sharon A. Cottier	8/21/2002	2/24/2003
Donald E. Cox	8/28/2002	2/18/2003
Michael A. Cox	1/24/2003	2/24/2003
Vincent R. Cox	8/19/2002	8/26/2002
Vincent R. Cox	10/2/2002	2/4/2003
Dewey Coyne	10/8/2002	2/1/2003
Michael D. Cragen (Winter Over)	10/1/2002	
Jessie L. Crain	11/15/2002	1/15/2003
Gary T. Crehan (Winter Over #)	8/27/2001	10/11/2002
Tammy R. Creson (Winter Over)	8/21/2002	
Dawn R. Crist	10/8/2002	2/24/2003
Gerald L. Crist	8/19/2002	3/9/2003
Shannon L. Crist (Winter Over #)	10/11/2001	10/7/2002
Paul H. Croft	10/7/2002	2/9/2003
Robert R. Croke	8/28/2002	10/11/2002
Mariah J. Crossland (Winter Over #)	10/2/2001	10/15/2002
Peter J. Cruser	10/1/2002	2/24/2003
Fred D. Cunningham	10/8/2002	2/1/2003
Jesus Cutchon	1/24/2003	2/17/2003
Cheri A. Dailey	10/8/2002	2/18/2003
Anne Dal Vera	10/8/2002	2/24/2003
Larry A. Damrell	10/1/2002	12/12/2002

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Kevin V. Darby	10/15/2002	2/20/2003
Sarah Darby (Winter Over #)	2/1/2002	10/8/2002
Michael A. Davis	10/1/2002	2/25/2003
Robert C. Dawson	10/7/2002	2/14/2003
Richard J. De Lore	11/15/2002	2/5/2003
David R. Denny	10/2/2002	2/20/2003
Christian De Voe	10/9/2002	2/9/2003
Shawna N. De Witt	10/7/2002	3/9/2003
Charles R. De Zafra Jr	10/8/2002	2/17/2003
Jimmie D. Dean (Winter Over #)	10/3/2001	8/26/2002
Shireen R. Deitrick	10/15/2002	2/10/2003
Larry D. Del Rio	11/12/2002	2/14/2003
Juli A. Dellger	12/18/2002	2/9/2003
Shelly J. Denike	10/7/2002	2/20/2003
David G. Des Autels (Winter Over #)	8/27/2001	10/1/2002
Sharon L. Di Giacomo	8/21/2002	2/14/2003
Jewel K. Dickens	10/8/2002	2/25/2003
Jordan L. Dickens	10/7/2002	2/24/2003
Paul B. Dietsche (Winter Over #)	10/4/2001	10/7/2002
William F. Dingfelder (Winter Over #)	8/27/2001	10/1/2002
Andrew G. Dishneau	8/28/2002	2/14/2003
Thomas H. Dishneau	8/19/2002	2/5/2003
Cynthia C. Domaruk (Winter Over #)	2/1/2002	10/2/2002
Jose R. Dominguez	12/10/2002	2/20/2003
John N. Donnellon	10/21/2002	1/11/2003
Michael F. Donnelly	10/8/2002	2/18/2003
Sharon R. Dorn (Winter Over #)	10/15/2001	11/2/2002
Sharon R. Dorn (Winter Over)	2/1/2003	
Robert E. Drake, Jr. (Winter Over #)	8/26/2001	10/7/2002
Thomas T. Duckels	10/7/2002	2/18/2003
Edward J. Duffy (Winter Over #)	2/11/2002	10/7/2002
Stephen P. Dunbar	2/3/2003	2/4/2003
Stephen P. Dunbar	12/27/2002	2/4/2003
Craig M. Dunne (Winter Over #)	10/9/2001	10/15/2002
Jennifer C. Dunne (Winter Over #)	10/11/2001	10/7/2002
Richard M. Dunnington	10/2/2002	2/24/2003
Kate T. Durasavin	10/7/2002	2/9/2003
Richard L. Dwyer (Winter Over #)	2/6/2002	10/7/2002
Sean P. Dwyer	10/2/2002	2/1/2003
Cory J. Dziowgo	10/2/2002	2/20/2003
Michael S. Ebel	8/21/2002	2/20/2003
Mary E. Edwards	8/21/2002	2/12/2003
Phillip M. Edwards	8/21/2002	2/20/2003
Gary R. Eells	11/15/2002	2/12/2003

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	<u>Arrived</u>	<u>Departed</u>
Jarrod S. Egan	8/28/2002	2/18/2003
Mark J. Eisinger (Winter Over)	10/2/2002	
Sherry J. Elam	8/21/2002	2/25/2003
Jeremiah J. Ellison	8/21/2002	2/4/2003
Tyler Elser	8/21/2002	1/19/2003
Lonnie Ely (Winter Over)	10/7/2002	
Joni G. English	10/7/2002	2/20/2003
Arthur A. Escamilla	1/28/2003	2/17/2003
Billy J. Eubanks (Winter Over #)	10/3/2001	8/19/2002
Angela Eve	10/15/2002	2/18/2003
Nathan H. Evenson (Winter Over)	8/28/2002	
Miranda E. Everett (Winter Over #)	10/9/2001	10/7/2002
Michael E. Eviston	10/9/2002	2/9/2003
Sherri L. Fabre	10/8/2002	2/20/2003
Brandi M. Fairchild (Winter Over #)	1/24/2002	10/7/2002
James H. Fairchild	8/28/2002	3/9/2003
Mark D. Farmer	8/28/2002	2/5/2003
Nancy A. Farrell	10/2/2002	2/20/2003
John B. Feldman	11/2/2002	11/28/2002
Gregory F. Feleppa	10/7/2002	2/18/2003
Lisa R. Ferber	8/21/2002	2/14/2003
Margo M. Fernandez	10/25/2002	2/10/2003
Jena A. Ferrarese	10/2/2002	2/18/2003
Paul J. Figueira (Winter Over #)	1/29/2002	10/7/2002
Evelyn M. Fink	10/2/2002	2/14/2003
Katherine L. Finnegan (Winter Over)	10/9/2002	
Jack M. Fletcher	10/1/2002	2/18/2003
Keith L. Floyd	8/21/2002	2/12/2003
Michael . Floyd	8/21/2002	2/10/2003
Diane J. Flynn	10/24/2002	2/20/2003
Danielle L. Fogle (Winter Over #)	1/24/2002	8/19/2002
Kraig M. Fontaine (Winter Over)	2/9/2003	
Timothy Ford	10/2/2002	2/25/2003
Stephen H. Forguson (Winter Over)	8/28/2002	
Mary Kay Fortune (Winter Over #)	1/29/2002	10/11/2002
Mary Kay Fortune (Winter Over)	2/1/2003	
Timothy S. Foster (Winter Over #)	2/11/2002	10/11/2002
Timothy S. Foster (Winter Over)	2/23/2003	
Claudette L. Fournier	8/28/2002	1/15/2003
Spencer J. Fox	10/8/2002	2/18/2003
Teresa L. Fox	10/7/2002	2/10/2003
Joel S. Foy	10/1/2002	2/20/2003
Stephanie D. Frank	2/1/2003	2/24/2003
Todd R. Franson	10/2/2002	2/24/2003

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Cynthia L. Fraze	10/2/2002	2/12/2003
Molly L. Frazier (Winter Over)	12/18/2002	
Gregory R. Frederick (Winter Over)	10/8/2002	
Gary E. Freeman (Winter Over #)	2/20/2002	10/1/2002
JB Freeman	11/2/2002	11/23/2002
JB Freeman	1/10/2003	2/5/2003
Belinda Freet	10/7/2002	1/19/2003
Hal B. Friedrich	8/28/2002	2/20/2003
John S. Frost	1/24/2003	2/10/2003
John S. Frost	11/22/2002	12/12/2002
Michelle L. Frost	10/8/2002	1/24/2003
Mark W. Furnish	11/5/2002	3/9/2003
Shane . Gabbard	10/9/2002	2/12/2003
Beverly A. Gabe (Winter Over #)	10/2/2001	10/7/2002
Monika P. Gablowski	8/28/2002	2/18/2003
Faye E. Gabriel	8/28/2002	2/18/2003
Ronald E. Gabriel	8/28/2002	2/18/2003
Raymond J. Gabriel, II	1/28/2003	2/17/2003
Lisa R. Gacioch (Winter Over)	10/7/2002	
Jerry M. Galang	1/24/2003	2/17/2003
Justin Galbraith	10/7/2002	2/25/2003
Christine M. Gamble (Winter Over)	10/24/2002	
Toby Gamble	1/28/2003	2/17/2003
Ryan M. Garber	10/2/2002	2/12/2003
Dale L. Gardner (Winter Over #)	2/7/2002	10/2/2002
David F. Gardner	10/7/2002	3/9/2003
Richard Gardner	8/19/2002	10/1/2002
Angela L. Garner	10/10/2002	12/12/2002
Myrna L. Gary	10/8/2002	2/10/2003
Misty S. Geary (Winter Over)	10/8/2002	
Joel M. Gilcrest	10/8/2002	2/10/2003
Mutjarin Glimchit (Winter Over)	12/6/2002	
Rebecca L. Glover	10/7/2002	2/14/2003
Harold G. Gober (Winter Over #)	2/6/2002	10/7/2002
Judy A. Goldsberry	8/19/2002	2/24/2003
Glenn H. Gordon	8/28/2002	2/18/2003
Vincent J. Gordon (Winter Over #)	2/15/2002	2/20/2003
Brian J. Granbery	10/15/2002	2/24/2003
Harold W. Grandchamp	10/2/2002	1/24/2003
Laura M. Gravelle (Winter Over)	10/1/2002	
Ernest L. Gray (Winter Over)	2/23/2003	
Kristina V. Green	10/21/2002	2/14/2003
William R. Greenleaf	8/21/2002	2/25/2003
Frederick T. Grier	8/19/2002	2/20/2003

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Valerie A. Grier	8/19/2002	2/20/2003
Denise L. Grimm	10/8/2002	2/17/2003
Jack D. Guebard	10/8/2002	11/27/2002
Michael J. Guest	8/28/2002	10/1/2002
Bevin B. Gumm	8/19/2002	2/20/2003
Ian L. Guptill	10/7/2002	2/10/2003
Steven M. Guymon	10/7/2002	2/24/2003
Melvyn Guzman (Winter Over #)	2/1/2002	10/8/2002
Melvyn Guzman (Winter Over)	2/1/2003	
Gogi F. Gwardschaladse	10/28/2002	12/3/2002
Darin J. Haddix	10/7/2002	2/18/2003
Bradley G. Hahn	8/28/2002	2/12/2003
Christophe C. Haines (Winter Over)	10/7/2002	
Lynn A. Hamann	8/29/2002	1/24/2003
Thomas D. Hamann	8/29/2002	2/1/2003
James M. Hamlin	1/7/2003	1/24/2003
Roger S. Hamlyn	10/1/2002	1/19/2003
Daniel L. Hance (Winter Over #)	8/26/2001	8/19/2002
David M. Haney	10/21/2002	2/17/2003
Melody Hanford	10/2/2002	2/5/2003
Stephan E. Hanford	10/11/2002	2/5/2003
Nevada J. Hanners	10/2/2002	2/20/2003
Eric M. Hansen (Winter Over #)	10/18/2001	11/5/2002
Richard A. Hardison (Winter Over #)	2/20/2002	8/29/2002
Brian L. Harms	10/11/2002	2/20/2003
Joseph P. Harrigan	8/19/2002	10/17/2002
Joseph P. Harrigan (Winter Over)	10/25/2002	
John E. Harris, Jr. (Winter Over #)	2/1/2002	10/8/2002
Emily A. Hart	10/7/2002	10/26/2002
Sarah C. Harvey	10/2/2002	2/12/2003
Richard C. Hasbrouck	8/21/2002	1/24/2003
John H. Hatcher, III	1/19/2003	2/24/2003
Brandon C. Haun	10/7/2002	2/24/2003
Renee L. Hauser (Winter Over #)	2/5/2002	10/7/2002
Renee L. Hauser (Winter Over)	2/9/2003	
Jason D. Hay	10/8/2002	2/24/2003
Carrie L. Hayes	10/9/2002	2/24/2003
Christophe T. Haynes	10/28/2002	11/12/2002
Christophe T. Haynes (Winter Over)	2/3/2003	
Joseph J. Heil, III	10/1/2002	2/5/2003
Robert J. Helme	8/21/2002	1/24/2003
Jerald L. Henke	11/26/2002	2/14/2003
Christophe D. Henning	10/21/2002	2/18/2003
Beth Henry	10/15/2002	2/12/2003

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	<u>Arrived</u>	<u>Departed</u>
Carl J. Hess (Winter Over)	8/28/2002	
Lee Anne Hess	11/26/2002	12/14/2002
Mark C. Hesselman	10/2/2002	2/20/2003
John H. Hewins	8/19/2002	8/28/2002
Michael B. Hibbard	11/12/2002	2/9/2003
Michael B. Hibbard (Winter Over #)	2/20/2002	10/1/2002
Patrick Hicks (Winter Over #)	2/11/2002	10/2/2002
Kirstin R. Highlander	10/1/2002	1/19/2003
Pamela A. Hill	10/7/2002	2/10/2003
Melinda Hilsinger	8/21/2002	11/27/2002
William B. Hilsinger	8/21/2002	11/27/2002
A C Hitch	8/21/2002	2/10/2003
Michael L. Hively (Winter Over #)	12/23/2001	10/8/2002
Eric F. Hobday (Winter Over)	1/7/2003	
Thomas J. Hodgen	8/28/2002	2/14/2003
Steven J. Hoehne (Winter Over #)	8/26/2001	10/7/2002
Thaddeus R. Hoening (Winter Over)	10/8/2002	
Ashley Hoffman	10/2/2002	2/18/2003
Dennis J. Hoffman	10/1/2002	2/14/2003
Bret E. Holcomb	10/24/2002	11/5/2002
Thomas P. Holford	10/11/2002	2/18/2003
Jordan C. Hollenbeck (Winter Over)	10/8/2002	
Rebecca A. Hollobon	12/23/2002	2/18/2003
Rebecca A. Hollobon (Winter Over #)	1/23/2002	10/15/2002
Jason M. Holmes	10/7/2002	2/18/2003
Jennifer R. Holmes	10/8/2002	2/18/2003
Mary E. Holozubiec	10/7/2002	2/25/2003
Rickey W. Hood	8/28/2002	2/20/2003
Steven F. Hopkins	10/1/2002	1/18/2003
Ralph Horak	10/7/2002	2/17/2003
John A. Horlick (Winter Over)	2/14/2003	
Stephen J. Horwath, III	10/7/2002	2/20/2003
Corey . Hubbard	10/9/2002	1/28/2003
Janet A. Huddleston	10/1/2002	2/25/2003
Donald M. Hughston	8/19/2002	2/4/2003
Joseph A. Hurley IV	10/2/2002	2/25/2003
Christine M. Hush	8/19/2002	2/17/2003
Michael F. Hush	10/1/2002	2/17/2003
Michael F. Hush (Winter Over #)	2/6/2002	9/1/2002
James B. Hutto	8/28/2002	2/5/2003
Martin . Hynes	10/8/2002	2/24/2003
Kimberly A. Iacono (Winter Over #)	10/4/2001	10/10/2002
Bruce C. Iler (Winter Over)	8/28/2002	
Janet M. Iler (Winter Over)	8/19/2002	

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Ildiko Incze	10/15/2002	3/9/2003
Russell J. Irish	10/8/2002	1/24/2003
Delma L. Irvin	8/21/2002	2/9/2003
Andrea L. Isgro	10/21/2002	2/4/2003
Melissa Iszard	10/8/2002	12/26/2002
Melissa Iszard	1/7/2003	2/20/2003
Dale G. Jacobs	10/7/2002	11/15/2002
Philip D. Jacobsen (Winter Over)	8/21/2002	
Wendell E. James	10/8/2002	2/20/2003
Dean D. Jarosh	10/2/2002	2/24/2003
Kalub J. Jarosh	10/8/2002	3/9/2003
James Jasperson (Winter Over #)	2/15/2002	10/7/2002
Jan C. Jasperson (Winter Over #)	1/9/2002	10/7/2002
Jan C. Jasperson (Winter Over)	1/7/2003	
Rachel E. Jenkins	10/1/2002	12/11/2002
Rachel G. Jenkins	8/28/2002	12/11/2002
Daniel H. Jennings	1/4/2003	2/20/2003
Joseph D. Jennings	10/8/2002	2/18/2003
Kelley D. Jensen	10/8/2002	2/18/2003
Bradley H. Johnson	2/23/2003	2/24/2003
Bradley H. Johnson	10/24/2002	2/24/2003
Brian B. Johnson	8/19/2002	2/10/2003
Darin N. Johnson	11/5/2002	3/9/2003
David S. Johnson (Winter Over)	8/19/2002	
Jay L. Johnson	10/1/2002	2/24/2003
Keith A. Johnson (Winter Over)	2/9/2003	
Michael D. Johnson (Winter Over #)	2/15/2002	8/19/2002
Ron Johnson (Winter Over #)	1/29/2002	8/19/2002
Shannon A. Johnson	10/9/2002	12/29/2002
Tamesha Johnson	1/7/2003	1/24/2003
Nicholas A. Jordan	10/11/2002	2/20/2003
Richard C. Joss	10/11/2002	2/24/2003
Karen L. Joyce	10/2/2002	2/20/2003
James M. Julian (Winter Over #)	8/26/2001	10/10/2002
James M. Julian (Winter Over)	2/9/2003	
Kathryn D. Kaldor	10/7/2002	3/9/2003
Charles D. Kaminski	1/4/2003	2/18/2003
Elizabeth Kauffman	10/8/2002	11/5/2002
Jeremiah . Keavney	10/2/2002	2/18/2003
David J. Keenan	1/28/2003	2/5/2003
Lisa . Keller	10/9/2002	3/9/2003
Kerry S. Kells	8/28/2002	2/20/2003
Shawn M. Kelly (Winter Over)	10/11/2002	
Jennifer J. Kemper (Winter Over)	11/12/2002	

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Andrew P. Kent	8/21/2002	10/21/2002
Norman M. Kerr	10/1/2002	2/9/2003
Tracy E. Kerwin	10/15/2002	2/14/2003
William M. Ketterhagen	8/21/2002	2/14/2003
Kathryn A. Key (Winter Over #)	2/1/2002	10/1/2002
Kevin Key (Winter Over #)	10/9/2001	10/1/2002
Jeffrey S. Kietzmann (Winter Over #)	2/15/2002	8/19/2002
Daniel J. Kifer (Winter Over)	11/26/2002	
Kevin S. Killilea	10/9/2002	2/18/2003
Darrell J. Kimmes	10/11/2002	2/18/2003
Cheri A. King (Winter Over)	2/1/2003	
Matthew O. King	8/19/2002	1/18/2003
Matthew Kippenhan	10/1/2002	1/4/2003
David J. Kite	2/1/2003	2/17/2003
Dean E. Klein	11/12/2002	1/24/2003
Dean S. Klein	10/21/2002	2/24/2003
Brian E. Kliesen	11/2/2002	2/12/2003
Ryan C. Kloster	10/8/2002	10/8/2002
Kelly M. Knight	10/7/2002	2/20/2003
Arthur J. Knowlton (Winter Over)	10/7/2002	
Wendy M. Kober	8/21/2002	2/20/2003
David Koehlinger	10/8/2002	3/9/2003
David J. Koepke (Winter Over)	8/21/2002	
Chris B. Koich	8/21/2002	2/4/2003
Debra L. Koich (Winter Over)	8/19/2002	
Paul W. Kolachov	11/12/2002	2/20/2003
John G. Konen	8/19/2002	8/26/2002
John G. Konen	1/4/2003	2/9/2003
Scott G. Konu	10/2/2002	3/9/2003
William A. Kopal	1/7/2003	1/19/2003
Justin P. Koschak	10/17/2002	2/14/2003
Steven T. Kottmeier	1/14/2003	2/24/2003
Steven Kourbelas	8/21/2002	2/5/2003
Jesse R. Kovash	8/21/2002	1/15/2003
Michael R. Krall	8/28/2002	2/14/2003
Sarah S. Krall	10/1/2002	2/5/2003
Timothy D. Kramer	8/28/2002	3/9/2003
Robin D. Krumm (Winter Over #)	8/20/2001	10/7/2002
Robin D. Krumm (Winter Over)	1/19/2003	
Karl D. Krupke (Winter Over #)	10/11/2001	10/1/2002
Karl D. Krupke (Winter Over)	2/14/2003	
Scott J. Kulinski	11/12/2002	11/27/2002
Ann P. Kunze (Winter Over #)	10/2/2001	10/7/2002
Brant W. Kunze	8/19/2002	2/20/2003

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Daniel R. Kunze (Winter Over #)	10/2/2001	10/21/2002
Deborah A. Kunze	8/21/2002	2/20/2003
Stephen E. Kupecz	11/5/2002	2/18/2003
Kaci J. Kurtti (Winter Over #)	1/21/2002	10/15/2002
Kaci J. Kurtti (Winter Over)	1/24/2003	
Carl L' Esperance	10/24/2002	11/19/2002
Curtis D. La Bombard	11/2/2002	11/28/2002
Aaron M. La Brecque (Winter Over #)	2/15/2002	10/1/2002
Christophe M. La Russo	10/9/2002	2/5/2003
George E. Lampman	10/8/2002	2/9/2003
Leroy Lancaster	10/11/2002	2/18/2003
John M. Land	10/10/2002	10/12/2002
Victoria G. Landgraf	11/5/2002	2/4/2003
Victoria G. Landgraf (Winter Over #)	2/15/2002	10/15/2002
Charles A. Langfeld	10/21/2002	2/20/2003
Noelle Lantz	11/20/2002	2/24/2003
Svend G. Larsson	10/8/2002	12/3/2002
James L. Latshaw (Winter Over)	10/11/2002	
Thomas D. Laurie	10/11/2002	2/17/2003
William J. Layman, Jr	8/28/2002	2/9/2003
Jotham J. Lefford (Winter Over #)	2/5/2002	10/10/2002
Gregory S. Lehman	8/21/2002	2/20/2003
James Leifheit	8/28/2002	2/14/2003
Carmen M. Lemon (Winter Over)	1/24/2003	
Zellard Lemon	9/1/2002	11/26/2002
Chelsea R. Lenne (Winter Over #)	10/11/2001	10/8/2002
Benjamin K. Lester (Winter Over)	10/8/2002	
Chris R. Lester (Winter Over #)	1/21/2002	10/1/2002
Katherine C. Lewis	10/8/2002	2/18/2003
Elizabeth K. Lind	10/9/2002	2/9/2003
Matthew R. Lindell	10/2/2002	2/10/2003
Kathryn E. Locke (Winter Over #)	1/24/2002	10/7/2002
Kathryn E. Locke (Winter Over)	1/24/2003	
Michiel E. Lofton	8/21/2002	2/18/2003
Michelle R. Loomis	10/7/2002	2/5/2003
Pamela Love (Winter Over #)	2/6/2002	10/10/2002
Ashley L. Lowe	12/27/2002	2/25/2003
Anne C. Lowery (Winter Over #)	10/3/2001	10/7/2002
Ryan E. Luedtke (Winter Over #)	2/11/2002	10/15/2002
Ryan E. Luedtke (Winter Over)	2/14/2003	
Thomas G. Lyman	10/25/2002	2/4/2003
Bevin A. Lynch (Winter Over)	8/28/2002	
Sally A. Lyon	10/2/2002	2/24/2003
Roy R. Lyons (Winter Over #)	2/15/2002	10/11/2002

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Timothy J. Lyons	8/21/2002	2/25/2003
Kenneth S. Mac Pherson (Winter Over #)	2/15/2002	10/11/2002
Kenneth S. Mac Pherson (Winter Over)	2/9/2003	
Wayne L. Macdaid (Winter Over)	10/15/2002	
Walter S. Maclaughlin	10/11/2002	2/12/2003
Scott E. Maddeaux (Winter Over)	10/7/2002	
Amy L. Madden	10/7/2002	2/18/2003
Russell C. Magsig	10/8/2002	2/10/2003
Elizabeth A. Maher	10/1/2002	2/24/2003
Wendy J. Mahovlic	10/7/2002	3/9/2003
Michelle R. Majerus (Winter Over #)	10/2/2001	10/1/2002
Gregory J. Majerus, Jr. (Winter Over)	8/21/2002	
Ilko A. Major (Winter Over)	10/7/2002	
Larry C. Male	10/17/2002	11/9/2002
Mary M. Malloy	10/1/2002	2/9/2003
Jeanne M. Mangerich	10/25/2002	2/9/2003
Jason M. Manning	10/25/2002	12/3/2002
Peter A. Marchetti	10/2/2002	2/20/2003
Cary S. Marger (Winter Over)	10/1/2002	
Joseph T. Marquez (Winter Over #)	2/11/2002	10/7/2002
Charles W. Marshall (Winter Over #)	1/21/2002	10/15/2002
Charles W. Marshall	11/12/2002	2/18/2003
Andrew S. Martin	10/15/2002	2/24/2003
Clay M. Martin	8/28/2002	2/24/2003
Dean E. Martin	11/26/2002	2/18/2003
Karyn E. Martin	10/8/2002	2/20/2003
Matthew J. Mathiason	10/11/2002	2/20/2003
David J. Mattson (Winter Over)	2/14/2003	
Ann R. May (Winter Over)	10/11/2002	
Craige R. Mazur	10/15/2002	2/18/2003
Kimberly L. Mc Cabe	10/2/2002	2/5/2003
Laena M. Mc Carthy	12/6/2002	2/20/2003
Michael Mc Clanahan	10/1/2002	2/12/2003
Charles M. Mc Clellan	10/7/2002	2/12/2003
Daniel J. Mc Closkey (Winter Over #)	10/4/2001	10/10/2002
Daniel J. Mc Closkey (Winter Over)	1/24/2003	
Donald T. Mc Cully	10/15/2002	2/4/2003
Adam J. Mc Dermott	10/15/2002	2/18/2003
Candice A. Mc Donald	10/1/2002	2/14/2003
Eric W. Mc Dowell	10/11/2002	2/5/2003
Randy W. Mc Endree	10/2/2002	2/5/2003
Lawrence W. Mc Garvey	10/15/2002	2/10/2003
Scott E. Mc Glothlin	10/25/2002	2/14/2003
Timothy Mc Gough	10/7/2002	2/25/2003

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Alonza B. Mc Keel	11/10/2002	2/20/2003
Randall L. Mc Kenney	10/2/2002	2/18/2003
Holly A. Mc Kinney	10/17/2002	2/14/2003
Patrick K. Mc Laughlin	10/15/2002	2/4/2003
Patrick B. Mc Mahon	10/8/2002	2/24/2003
Joanne E. Mc Mullen	10/8/2002	2/14/2003
Ryan J. Mc Nulty	8/21/2002	2/12/2003
Geordan C. Mc Quiston	8/21/2002	2/18/2003
Samantha S. Mc Quiston	10/1/2002	2/24/2003
Jerome C. Meader	10/2/2002	2/20/2003
Lorinda T. Medina	12/5/2002	12/19/2002
Mary E. Mee	10/11/2002	2/18/2003
James E. Meinert (Winter Over #)	2/11/2002	10/11/2002
James E. Meinert (Winter Over)	2/14/2003	
Anita L. Menezes (Winter Over #)	10/4/2001	10/7/2002
Tonya A. Mercier	10/7/2002	2/20/2003
Steven A. Meredith	8/19/2002	8/26/2002
Samuel T. Merriman	10/7/2002	2/18/2003
Andrew P. Merritt	10/9/2002	2/20/2003
Daniel P. Metheny (Winter Over #)	10/23/2001	8/19/2002
Thomas A. Meuwissen	10/9/2002	2/14/2003
Bobby W. Meyer	10/2/2002	2/18/2003
Rianna M. Meyer (Winter Over)	8/19/2002	
William J. Meyer	8/19/2002	2/10/2003
John R. Meyers	10/24/2002	2/5/2003
John R. Meyers (Winter Over #)	10/9/2001	8/19/2002
Ronald J. Michael	10/15/2002	1/19/2003
Don J. Michaelson	2/1/2003	2/18/2003
Don J. Michaelson	12/12/2002	1/7/2003
James G. Mickelson	8/19/2002	2/25/2003
Jacob J. Middleton	8/28/2002	2/18/2003
Sarah S. Middleton	8/28/2002	12/21/2002
Steven L. Mikel (Winter Over #)	10/15/2001	9/1/2002
Brandon Q. Miller	10/8/2002	2/9/2003
Brett W. Miller (Winter Over #)	10/9/2001	8/26/2002
Douglas A. Miller	11/5/2002	11/27/2002
Jeremy D. Miller	10/1/2002	2/14/2003
Matthew A. Miller	8/28/2002	10/31/2002
Ty S. Miller	1/19/2003	1/28/2003
Ty S. Miller	10/8/2002	1/18/2003
William T. Miller	10/9/2002	2/10/2003
Flora J. Millsaps	10/15/2002	2/14/2003
David Minor (Winter Over #)	2/1/2002	10/10/2002
Paul C. Mitchell (Winter Over)	2/14/2003	

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Scott A. Mitchell	8/28/2002	2/5/2003
Carrie A. Mock	10/1/2002	2/4/2003
Jennifer L. Moeller	10/15/2002	2/18/2003
Susan M. Monroe	10/9/2002	2/24/2003
David L. Moore	10/2/2002	2/17/2003
Melvin J. Moore	10/7/2002	2/17/2003
Sally H. Moore	10/7/2002	2/17/2003
Carl E. Morris	8/19/2002	8/26/2002
Carl E. Morris	1/19/2003	2/12/2003
Carl E. Morris	11/2/2002	11/28/2002
Deborah E. Morris	10/7/2002	2/9/2003
Glenn R. Morris (Winter Over #)	10/9/2001	10/7/2002
Glenn R. Morris (Winter Over)	2/9/2003	
Kelly D. Morris	1/28/2003	2/24/2003
Kelly D. Morris	10/1/2002	1/24/2003
Michael L. Morrison (Winter Over #)	10/4/2001	10/1/2002
Tammy K. Morrow (Winter Over)	2/9/2003	
Elizabeth T. Morton	10/1/2002	2/24/2003
Jennifer D. Moxon	8/21/2002	2/18/2003
Marshell M. Moy	10/7/2002	2/18/2003
Elizabeth A. Muck	8/28/2002	3/9/2003
Robert D. Mueller	2/9/2003	3/9/2003
Joel G. Murray	10/15/2002	2/25/2003
Rachel S. Murray	8/28/2002	2/18/2003
Trent S. Myers (Winter Over #)	10/3/2001	8/26/2002
Chad M. Naughton	8/21/2002	2/12/2003
Troy P. Nave	10/7/2002	3/9/2003
Erika . Neal (Winter Over)	8/21/2002	
Dawn M. Needham	10/2/2002	2/18/2003
David A. Neeley	8/21/2002	2/9/2003
David L. Nelson	1/26/2003	2/14/2003
Grant W. Nelson (Winter Over #)	2/1/2002	10/10/2002
Grant W. Nelson (Winter Over)	2/14/2003	
Erin R. Nelssen	10/7/2002	2/25/2003
William J. Nesbit	10/1/2002	2/18/2003
Philip J. Newcombe	10/7/2002	2/20/2003
Shari J. Newitt	10/8/2002	2/12/2003
Ann Nicholson	11/26/2002	3/9/2003
William A. Nicholson	10/2/2002	2/17/2003
Kendall J. Nickle (Winter Over)	11/22/2002	
Timothy F. Nicotera	8/21/2002	1/24/2003
Alejandro Nieto-Jiminez	11/12/2002	2/25/2003
Jonas L. Nightingale (Winter Over #)	2/20/2002	8/26/2002
Living A. Nightingale (Winter Over #)	10/4/2001	10/7/2002

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Gunnar W. Nitzkorski	10/7/2002	1/15/2003
Matt C. Noble	8/28/2002	11/27/2002
Amanda L. Nohowec	10/2/2002	2/20/2003
Randall H. Noring	10/2/2002	3/9/2003
Carl F. Norris	10/2/2002	11/9/2002
Sean C. Norris	10/9/2002	2/10/2003
Frederick W. Nossaman	10/15/2002	1/24/2003
Mark A. Novitsky	10/28/2002	1/24/2003
Mark A. Novitsky (Winter Over #)	2/15/2002	10/1/2002
George J. Nuckols	10/8/2002	2/5/2003
Robert E. Nylander	10/2/2002	2/14/2003
Allen H. O' Bannon	10/1/2002	2/9/2003
Aaron S. O' Connell	8/21/2002	2/14/2003
Charles L. O' Connor (Winter Over #)	11/12/2001	10/2/2002
Charles L. O' Connor (Winter Over)	2/14/2003	
Albert W. O' Kelly (Winter Over)	10/15/2002	
Mark P. O' Shea	8/19/2002	2/24/2003
Mark P. O' Shea (Winter Over)	2/25/2003	
Peter A. Oberender	8/19/2002	12/6/2002
Allisha G. Ochs	10/7/2002	2/5/2003
Brett K. Odell	10/7/2002	2/9/2003
Erik A. Odronicie	11/26/2002	2/25/2003
Matthew . Ogden (Winter Over)	10/7/2002	
Matthew A. Okraszewski (Winter Over)	10/8/2002	
Matthew P. Olive (Winter Over)	8/19/2002	
Francine K. Oliver - Kocuba (Winter Over #)	2/5/2002	8/19/2002
Alan S. Olson	8/19/2002	2/12/2003
Alice R. Orlich	10/9/2002	10/25/2002
Alice R. Orlich	11/26/2002	2/24/2003
Kimberly A. Orrico (Winter Over #)	10/12/2001	8/26/2002
Mark R. Otley	11/2/2002	11/6/2002
Christian A. Otto (Winter Over)	10/9/2002	
Mark Owen (Winter Over #)	10/2/2001	10/8/2002
Mark Owen (Winter Over #)	2/9/2003	
Richard L. Owens Jr. (Winter Over #)	10/11/2001	10/7/2002
Charlotte A. Page	10/2/2002	2/14/2003
Neel W. Pahl (Winter Over)	8/19/2002	
Robert H. Palko (Winter Over #)	2/22/2002	8/28/2002
James A. Pappas, Jr.	10/1/2002	2/4/2003
Lacy M. Park	8/21/2002	2/24/2003
Laura L. Parker (Winter Over)	8/19/2002	
Michelle L. Parkhurst (Winter Over)	8/28/2002	
Brett R. Parman (Winter Over)	8/28/2002	
David R. Parman	10/11/2002	2/10/2003

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Benjamin W. Partan	10/15/2002	2/18/2003
Amy L. Pashov	10/7/2002	2/18/2003
Stefan M. Pashov	10/9/2002	2/18/2003
Bella L. Patel	8/28/2002	2/9/2003
Scott T. Paulson	12/18/2002	2/18/2003
Jonathan M. Penfield (Winter Over)	2/1/2003	
James P. Penkusky, Jr.	10/28/2002	2/24/2003
James P. Penkusky, Jr. (Winter Over #)	2/15/2002	10/1/2002
John W. Penney (Winter Over)	10/7/2002	
Candice A. Perales (Winter Over)	8/28/2002	
Richard Perales	10/2/2002	2/20/2003
Mitchell Perry	12/6/2002	12/19/2002
Lynn J. Peters	10/21/2002	1/19/2003
Donald C. Peterson	8/21/2002	2/5/2003
Leon K. Peterson	10/8/2002	2/10/2003
Olav J. Peterson	10/11/2002	2/24/2003
Steve E. Petraitis	8/28/2002	2/9/2003
Jennifer J. Petrik	10/24/2002	2/9/2003
Joseph J. Petrozzo	8/19/2002	1/18/2003
Joseph J. Petrozzo (Winter Over)	1/22/2003	
Bernard V. Pfeiffer II (Winter Over #)	2/1/2002	10/7/2002
Geoff J. Phillips	8/28/2002	2/14/2003
Kerrie M. Phillips	11/15/2002	12/26/2002
Richard L. Pierce	8/28/2002	2/18/2003
William L. Pierce	10/15/2002	1/24/2003
Richard P. Pietrek (Winter Over)	10/9/2002	
Sarah J. Pike (Winter Over)	8/21/2002	
Dorothy M. Polen	11/15/2002	12/8/2002
Alex J. Pollock	10/28/2002	2/10/2003
Lorie R. Poole	10/9/2002	1/24/2003
Michael F. Poole (Winter Over #)	1/22/2002	10/10/2002
Michael F. Poole (Winter Over)	1/24/2003	
Christophe M. Post	8/19/2002	2/12/2003
William L. Poulsom (Winter Over #)	10/4/2001	10/10/2002
Tamlin L. Pradel (Winter Over #)	12/4/2001	10/7/2002
Steven D. Presher	10/21/2002	2/24/2003
Barbara G. Propst (Winter Over #)	2/7/2002	10/7/2002
Joan S. Pulse	8/28/2002	2/24/2003
Edward A. Quinn	8/21/2002	2/12/2003
Jay D. Ranson	8/19/2002	2/17/2003
Gregory S. Raver	10/15/2002	10/25/2002
Gregory S. Raver (Winter Over #)	2/7/2002	10/1/2002
Gregory S. Raver (Winter Over)	2/1/2003	
Jason G. Raver (Winter Over #)	8/26/2001	8/19/2002

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Wendy R. Raver (Winter Over #)	2/1/2002	10/10/2002
Wendy R. Raver (Winter Over)	2/1/2003	
Quinn H. Redman	10/7/2002	2/20/2003
Martin J. Reed	8/21/2002	3/9/2003
Justin P. Reese	10/11/2002	2/12/2003
Christina Regan	8/19/2002	2/20/2003
Robert A. Reid	10/8/2002	3/9/2003
Billy L. Replogle (Winter Over #)	2/15/2002	10/1/2002
Carlie F. Reum	8/19/2002	10/7/2002
Kevin C. Reynolds	8/19/2002	2/14/2003
Jennifer L. Rhemann	12/6/2002	2/24/2003
Jennifer L. Rhemann (Winter Over #)	10/15/2001	10/2/2002
Linda L. Rhone	8/21/2002	2/18/2003
Rebecca J. Ricards	10/2/2002	2/20/2003
Debra L. Rich	10/7/2002	2/9/2003
Jason L. Richards	8/28/2002	2/12/2003
Katherine E. Richmond	10/7/2002	2/14/2003
David H. Ricke Jr.	8/21/2002	1/19/2003
Ellen Ridge-Cooper	10/7/2002	2/12/2003
Julian B. Ridley	8/28/2002	2/25/2003
Dylan S. Roan (Winter Over #)	8/26/2001	8/19/2002
Ezra K. Roan	10/28/2002	2/20/2003
Robert G. Robbins	8/28/2002	2/12/2003
James M. Robert	8/21/2002	2/20/2003
Michael J. Roberts	10/1/2002	3/9/2003
William A. Robertson (Winter Over)	10/2/2002	
Kenneth E. Robinson (Winter Over #)	8/27/2001	10/8/2002
Gary P. Rochford	10/24/2002	2/10/2003
Susan M. Roehl	10/2/2002	2/9/2003
Michael S. Rogers (Winter Over)	2/1/2003	
Paul N. Rogers (Winter Over #)	10/11/2001	10/21/2002
Paul N. Rogers (Winter Over)	2/14/2003	
Paul P. Rohweder	10/9/2002	2/20/2003
Anastasia Rolland	8/28/2002	2/20/2003
Thomas E. Roller	10/11/2002	2/24/2003
Brent J. Rosato	10/7/2002	3/9/2003
Robert K. Rosier	8/28/2002	11/5/2002
James W. Ross	8/19/2002	2/18/2003
John C. Ross (Winter Over)	10/9/2002	
Gordon J. Rowe	12/5/2002	12/19/2002
Clay A. Rubano	10/7/2002	3/9/2003
Alejandro M. Rubio (Winter Over #)	10/11/2001	8/26/2002
Elizabeth A. Rucker Nelson	10/9/2002	11/12/2002
Clara R. Rue (Winter Over #)	2/15/2002	8/26/2002

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Rolland J. Rue (Winter Over #)	1/29/2002	8/26/2002
Kathy M. Rule (Winter Over #)	10/9/2001	10/1/2002
Sara B. Russell (Winter Over)	10/2/2002	
Kristan G. Sabbatini	10/9/2002	2/9/2003
Mark A. Sabbatini	10/9/2002	2/9/2003
Michael . Salasek	8/28/2002	2/18/2003
John H. Sale	8/19/2002	2/17/2003
Kirk A. Salveson	8/28/2002	2/24/2003
Kristan A. Sanders (Winter Over)	10/8/2002	
Patricia A. Sanders	10/7/2002	2/12/2003
Bija P. Sass	8/21/2002	2/24/2003
Chris A. Scaccetti (Winter Over #)	10/26/2001	10/10/2002
Jeffrey C. Scanniello	8/19/2002	3/9/2003
Valerie L. Schaffner (Winter Over)	2/1/2003	
Jake Schas	12/5/2002	2/20/2003
Jake Schas (Winter Over #)	2/11/2002	10/7/2002
Julie L. Scheffer (Winter Over #)	10/3/2001	10/7/2002
Andrew M. Scheidel	10/28/2002	2/10/2003
Theodore C. Schiel	8/21/2002	2/12/2003
Galen R. Schlich (Winter Over #)	10/4/2001	8/26/2002
Robert P. Schneider (Winter Over #)	2/6/2002	1/24/2003
Alan Schoenwald	8/21/2002	12/19/2002
Mary Beth Schomas	11/5/2002	11/18/2002
Erik T. Schorr	10/11/2002	2/18/2003
Megan L. Schorr	10/8/2002	2/18/2003
Wendall K. Schuckert (Winter Over #)	2/15/2002	8/19/2002
Matthew J. Schumacher	10/9/2002	2/10/2003
Patrick M. Schuman	10/21/2002	2/20/2003
Roberta A. Score	10/1/2002	11/28/2002
Diane L. Scott	8/19/2002	1/10/2003
Foster J. Scott	8/19/2002	1/15/2003
David L. Selzler (Winter Over #)	2/7/2002	10/7/2002
David L. Selzler (Winter Over)	2/1/2003	
Norval K. Semchenko	11/12/2002	2/24/2003
William M. Semple (Winter Over #)	10/4/2001	10/7/2002
William J. Servais	8/19/2002	2/14/2003
William E. Shadley	10/8/2002	1/24/2003
Brandon L. Shaw (Winter Over)	10/7/2002	
Timothy M. Shea	8/21/2002	2/4/2003
Michael J. Sheehan	8/19/2002	2/20/2003
Hayley A. Shelton (Winter Over)	2/25/2003	
Christophe J. Shepherd	10/11/2002	2/18/2003
Elizabeth A. Shier (Winter Over)	10/11/2002	
Matthew C. Shoop (Winter Over)	8/28/2002	

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Joy Sichveland	10/8/2002	2/12/2003
Neysa J. Siedlecki	10/21/2002	2/14/2003
Jonathan J. Siegel (Winter Over)	8/19/2002	
Eric N. Siemer	10/11/2002	2/14/2003
Erik C. Siewertsen	8/21/2002	3/9/2003
Kenneth R. Simeone (Winter Over #)	2/1/2002	10/15/2002
John D. Simonson	10/1/2002	2/24/2003
Robert E. Simpson Jr	10/2/2002	1/19/2003
Michael J. Skevington	8/19/2002	8/26/2002
Alan F. Skinner	10/15/2002	2/25/2003
Bruce Smith (Winter Over #)	2/22/2002	10/8/2002
David E. Smith (Winter Over #)	10/9/2001	10/15/2002
David E. Smith (Winter Over)	2/9/2003	
Jason A. Smith	8/21/2002	2/24/2003
Kevin D. Smith (Winter Over)	8/19/2002	
Dorian Smithey	12/6/2002	2/18/2003
Paul T. Smotherman	10/11/2002	2/24/2003
Kerry M. Snow	10/7/2002	2/25/2003
Shawn I. Snowden	10/7/2002	2/17/2003
Harry B. Snyder (Winter Over #)	2/1/2002	10/2/2002
James A. Sokolowski (Winter Over)	2/14/2003	
Scott A. Sokolowski	10/2/2002	2/24/2003
Jason J. Solis	10/7/2002	2/18/2003
Jacob Soni	10/11/2002	2/18/2003
Alia R. Sorensen (Winter Over)	10/7/2002	
Paul Sorrentino	10/24/2002	1/28/2003
Kathleen H. Souter	10/2/2002	2/24/2003
Sharon R. Spain	10/2/2002	2/12/2003
Marylynn Sprowles	8/21/2002	2/17/2003
Donald M. Squier	8/21/2002	2/9/2003
Cammille Staker	2/9/2003	2/14/2003
Marc D. Staker	2/9/2003	2/14/2003
Marc D. Staker	10/24/2002	11/16/2002
Susan J. Stalfort	10/7/2002	2/10/2003
Martha K. Stathis (Winter Over #)	2/20/2002	10/1/2002
Thomas J. Staudt	10/7/2002	2/24/2003
Bradford J. Stefano	10/8/2002	3/9/2003
Kevin R. Steichen	8/21/2002	10/11/2002
Kevin R. Steichen	11/22/2002	2/4/2003
Karen J. Stelling (Winter Over #)	10/11/2001	10/8/2002
James A. Stephenson	10/11/2002	1/24/2003
Patrick D. Stevens (Winter Over #)	10/9/2001	8/26/2002
Caprice Stevenson (Winter Over #)	2/1/2002	10/10/2002
Tim J. Stine	10/15/2002	2/20/2003

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	<u>Arrived</u>	<u>Departed</u>
David G. Story (Winter Over)	10/9/2002	
Roren L. Stowell	10/28/2002	2/24/2003
Roren L. Stowell (Winter Over #)	1/22/2002	10/1/2002
Eric J. Sturm	10/1/2002	2/14/2003
Matthew R. Suhayda	11/20/2002	2/24/2003
Nicole M. Sullivan (Winter Over)	10/11/2002	
Duane Sundin	8/28/2002	2/18/2003
Elizabeth . Sutter	10/1/2002	2/25/2003
Joshua D. Swanson (Winter Over #)	10/9/2001	10/10/2002
Joshua D. Swanson (Winter Over)	2/1/2003	
Robert F. Swier (Winter Over #)	10/4/2001	8/26/2002
Timothy J. Swier (Winter Over #)	10/4/2001	10/10/2002
Catherine E. Swindell	10/2/2002	10/15/2002
David R. Swindell	10/2/2002	10/15/2002
David R. Swindell	10/25/2002	2/14/2003
Jason R. Swindell (Winter Over)	8/21/2002	
William L. Taliaferro	10/7/2002	2/12/2003
Liisa A. Talso	10/8/2002	2/9/2003
Eileen C. Tams	10/10/2002	1/24/2003
Joe L. Tarnow (Winter Over)	10/25/2002	
Scott C. Taube	10/7/2002	3/9/2003
Michael G. Tayloe	10/21/2002	11/27/2002
Robert C. Taylor	10/1/2002	2/24/2003
Jennifer L. Teague	10/11/2002	2/20/2003
Christophe M. Teske (Winter Over #)	2/1/2002	10/10/2002
Barbara A. Teuscher (Winter Over #)	10/11/2001	10/11/2002
Barbara A. Teuscher (Winter Over)	2/23/2003	
Robert R. Teuscher (Winter Over #)	10/9/2001	10/11/2002
Robert R. Teuscher (Winter Over)	2/1/2003	
Michael W. Thimyan (Winter Over #)	1/10/2002	8/19/2002
Bryan D. Thomas (Winter Over #)	8/20/2001	10/7/2002
Raymond L. Thomas	10/4/2001	10/10/2002
Alison K. Thompson	10/2/2002	2/14/2003
Douglas A. Thompson	8/21/2002	2/14/2003
Frank H. Thompson	11/2/2002	2/9/2003
John B. Thompson	10/12/2001	10/21/2002
Paul E. Thur	8/28/2002	3/9/2003
Dawn C. Timothy	10/1/2002	2/5/2003
Howard L. Tobin	8/28/2002	2/4/2003
Osvaldo Torres (Winter Over #)	11/2/2001	8/19/2002
Osvaldo Torres (Winter Over)	1/24/2003	
Gregory H. Towns	10/7/2002	3/9/2003
Derek S. Townsend (Winter Over)	10/2/2002	
Theresa Q. Tran (Winter Over)	10/15/2002	

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	<u>Arrived</u>	<u>Departed</u>
Elizabeth Traver (Winter Over #)	10/11/2001	10/1/2002
James Travis III	8/19/2002	2/9/2003
Eric K. Trout	10/8/2002	2/18/2003
Helen B. Trujillo (Winter Over)	10/9/2002	
Peter J. Tucci	10/1/2002	2/25/2003
Carolyn J. Tuepker	10/8/2002	2/20/2003
David A. Tuepker	8/21/2002	3/9/2003
David J. Turley	10/8/2002	1/28/2003
William J. Turnbull	10/1/2002	2/20/2003
Jane Turner	11/26/2002	2/14/2003
Michael D. Turner	8/28/2002	2/20/2003
Brandon M. Tweed (Winter Over #)	10/4/2001	10/7/2002
Julia M. Uberuaga	10/8/2002	2/20/2003
Wesley K. Uhde	8/28/2002	1/28/2003
Robert B. Upshaw	10/7/2002	2/4/2003
Richard A. Vaitonis (Winter Over #)	10/11/2001	11/12/2002
James V. Van Matre	8/28/2002	2/24/2003
Shelly J. Van Veldhuizen	10/8/2002	2/12/2003
Michael R. Van Wormer	10/21/2002	3/9/2003
Edgar A. Vega	10/9/2002	2/20/2003
Zoe Z. Vida (Winter Over #)	8/27/2001	10/1/2002
Anastacia C. Visneski	8/21/2002	12/29/2002
Tom Vinson (Winter Over #)	10/2/2001	8/26/2002
Tom Vinson	1/4/2003	3/9/2003
Susan B. Vittner	10/1/2002	2/20/2003
David R. Voorhees	10/2/2002	2/20/2003
Michelle A. Waknitz (Winter Over #)	2/5/2002	10/7/2002
Shawn L. Walgren	10/11/2002	2/14/2003
Shawn L. Walgren (Winter Over #)	2/7/2002	8/26/2002
Karen M. Walker (Winter Over)	10/8/2002	
Clark R. Wallis (Winter Over #)	1/29/2002	10/8/2002
Rhonda L. Ward	10/2/2002	2/12/2003
Cherie Warren (Winter Over #)	2/11/2002	10/15/2002
Cherie Warren (Winter Over)	2/14/2003	
John D. Washburn	8/19/2002	2/14/2003
Jeanine F. Watkins	10/11/2002	2/5/2003
David K. Watson	10/8/2002	2/25/2003
Edward L. Watson	10/2/2002	11/2/2002
David A. Weber (Winter Over #)	10/4/2001	10/11/2002
Gregory T. Weber	8/28/2002	2/20/2003
Jeremy M. Weible	12/6/2002	2/10/2003
David M. Weimer (Winter Over)	10/9/2002	
Clarissa Weir (Winter Over)	1/24/2003	
Lisa A. Welfare	10/1/2002	2/20/2003

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James M. Weller	8/21/2002	2/10/2003
Elise C. Welterlen (Winter Over #)	12/19/2001	10/11/2002
Elise C. Welterlen (Winter Over)	1/24/2003	
Bobby L. Werner	8/28/2002	2/9/2003
Deanna L. Werner	8/19/2002	12/7/2002
Jennifer A. West	8/28/2002	2/9/2003
Diamond J. Western (Winter Over #)	12/4/2001	8/26/2002
Diamond J. Western (Winter Over)	12/6/2002	
Erik E. Westlund (Winter Over #)	2/7/2002	10/7/2002
Erik E. Westlund (Winter Over)	2/1/2003	
Keith Weston	8/28/2002	2/4/2003
Charles W. Whitaker	10/2/2002	2/25/2003
Andrew D. White	10/2/2002	2/20/2003
Kirby F. White (Winter Over)	2/14/2003	
Seth W. White (Winter Over)	10/8/2002	
Stephana L. White (Winter Over #)	2/15/2002	10/15/2002
Tina M. White (Winter Over)	2/14/2003	
John S. Wight	10/24/2002	2/20/2003
Derrell J. Wilkerson	8/19/2002	2/18/2003
Zachary M. Willette	10/15/2002	2/9/2003
Joe A. Willhoit	10/21/2002	2/20/2003
Silver M. Williams	10/11/2002	1/15/2003
Mark A. Williamson	8/21/2002	9/1/2002
Jennifer M. Wilson	8/28/2002	2/5/2003
Jolene L. Wilson	10/2/2002	2/10/2003
Nathaniel I. Wilson	10/2/2002	1/28/2003
Shannon M. Wilson	8/28/2002	2/10/2003
Christophe T. Wilt (Winter Over #)	2/6/2002	10/10/2002
Stephen D. Wing (Winter Over #)	2/1/2002	10/7/2002
Stephen D. Wing (Winter Over)	2/9/2003	
Cicely Wingate	8/21/2002	2/10/2003
Joshua J. Witte (Winter Over)	8/19/2002	
Norman O. Wolfe	10/11/2002	11/15/2002
Thomas J. Wolff (Winter Over #)	2/1/2002	8/19/2002
Gifford J. Wong	10/2/2002	2/12/2003
Casey L. Woods (Winter Over)	10/2/2002	
Debra A. Woods (Winter Over)	2/9/2003	
Terrence L. Woods (Winter Over)	2/9/2003	
Paul Woolsey	8/21/2002	2/12/2003
Donald W. Wray	10/21/2002	2/14/2003
John H. Wright	10/7/2002	2/18/2003
Sarah L. Wright (Winter Over)	10/9/2002	
Jeffrey A. Wuerl	10/2/2002	2/5/2003
James F. Wyman	10/21/2002	11/19/2002

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	<u>Arrived</u>	<u>Departed</u>
Joseph W. Yarkin	10/1/2002	2/12/2003
Jaime J. Yelvington	10/8/2002	2/9/2003
Angela Yeung	10/2/2002	2/18/2003
Brian W. Yoder	10/2/2002	2/24/2003
Paul F. Young (Winter Over #)	2/1/2002	10/7/2002
Paul F. Young (Winter Over)	2/14/2003	
Ralph A. Young	8/19/2002	3/9/2003
Thomas Pau C. Zahradka	10/8/2002	2/25/2003
Mark J. Zajkowski	8/28/2002	2/14/2003
Shannon B. Zellerhoff	8/28/2002	2/5/2003
Stephen J. Zellerhoff	8/21/2002	2/14/2003
David P. Zimmerman	10/7/2002	2/24/2003
Robert E. Zimmerman (Winter Over)	8/28/2002	
Joni R. Zisman	10/1/2002	2/14/2003
Jennifer P. Zoerner	10/24/2002	2/4/2003
Robert B. Zook	10/15/2002	2/20/2003
David G. Zybowksi	10/2/2002	1/15/2003

**South Pole Station Area**

Terry D. Aldridge (Winter Over)	2/9/2003	
Kate M. Allen	10/25/2002	2/5/2003
Lynn M. Arnold (Winter Over)	10/9/2002	
John C. Bachrach	10/7/2002	2/10/2003
James D. Bacon (Winter Over)	11/12/2002	
Patrick Bailey	12/5/2002	2/5/2003
Patrick Bailey (Winter Over #)	2/6/2002	11/15/2002
Robert A. Baker	10/21/2002	2/14/2003
Charles E. Ball	10/21/2002	10/25/2002
Thomas L. Banks	10/21/2002	2/14/2003
Thomas A. Barale (Winter Over #)	1/22/2002	10/26/2002
Tommy G. Barker (Winter Over #)	1/27/2002	11/5/2002
Tommy G. Barker (Winter Over)	2/1/2003	
Mark H. Baron Winte Rover 03-04 Season	10/7/2002	
Marra K. Bennett	8/28/2002	2/4/2003
David L. Benson	11/26/2002	2/9/2003
Kevin R. Berck	10/25/2002	2/10/2003
Jonathan C. Berry (Winter Over #)	10/18/2001	11/12/2002
Amanda Betz	10/2/2002	2/14/2003
Matthew D. Bishop (Winter Over #)	1/10/2002	11/5/2002
Kevin L. Bjella (Winter Over #)	10/11/2001	11/5/2002
James A. Black (Winter Over)	11/26/2002	
Daren S. Blythe (Winter Over)	10/18/2001	11/5/2002
Jerome A. Bollinger	10/21/2002	2/14/2003

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	<u>Arrived</u>	<u>Departed</u>
Vincent P. Bollinger (Winter Over #)	10/18/2001	11/5/2002
Michael J. Boyce	10/24/2002	2/17/2003
Jon T. Brack (Winter Over)	10/25/2002	
James A. Brown	10/21/2002	2/14/2003
Timothy A. Burnett	10/25/2002	2/5/2003
Lynnette Bushaw	10/24/2002	12/19/2002
Larry G. Burton	10/25/2002	2/14/2003
Dennis R. Calhoun (Winter Over)	10/15/2002	
David A. Carlson	10/21/2002	2/14/2003
Holly D. Carlson	10/11/2002	2/14/2003
Catherine R. Childers (Winter Over)	1/10/2003	
Shayne M. Claussou	10/15/2002	12/19/2002
Shayne M. Claussou (Winter Over)	1/4/2003	
Daryl L. Cobabe	10/9/2002	2/10/2003
Steven L. Cohen	10/21/2002	2/17/2003
Steven B. Collie	10/17/2002	2/18/2003
Neil R. Conant, Jr.	10/21/2002	2/12/2003
Charles A. Copeland	10/21/2002	2/9/2003
John H. Corbin	10/11/2002	2/10/2003
Brad M. Coutu	10/25/2002	2/14/2003
Gregory M. Cowan	10/9/2002	2/9/2003
Warren J. Crane	10/8/2002	2/17/2003
Joy N. Culbertson (Winter Over)	1/22/2003	
Denise M. Da Silva (Winter Over #)	10/18/2001	11/5/2002
Eric B. Daigh	10/25/2002	2/9/2003
Joseph C. Dawson	8/21/2002	2/18/2003
Louis C. De Maria	1/14/2003	2/17/2003
Andrea J. Dixon	10/21/2002	2/10/2003
Patricia L. Douglas	10/2/2002	2/17/2003
Leana L. Downs (Winter Over #)	8/26/2001	10/2/2002
Robert M. Dunn (Winter Over #)	10/18/2001	11/5/2002
Craig A. Dusek	10/25/2002	2/10/2003
Jason D. Engleman	11/15/2002	2/17/2003
Philip . Eves	10/8/2002	1/11/2003
Sean C. Farist	10/25/2002	2/5/2003
Karen J. Feather	10/21/2002	1/24/2003
Doug M. Forsythe	10/9/2002	2/14/2003
John M. Fowler	10/9/2002	2/9/2003
Robert M. Ganyard	10/21/2002	10/28/2002
Monique M. Gerbex (Winter Over)	1/4/2003	
Matthew J. Giacalone	8/28/2002	2/12/2003
Joseph J. Gibbons (Winter Over #)	1/24/2002	11/15/2002
Joseph J. Gibbons (Winter Over)	1/24/2003	
Dar E. Gibson (Winter Over #)	10/18/2001	11/5/2002

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	<u>Arrived</u>	<u>Departed</u>
Bettie K. Grant	11/22/2002	2/17/2003
Annelisa M. Gross	10/11/2002	2/5/2003
Katrin Hafner (Winter Over #)	10/18/2001	11/5/2002
Ethan A. Hardy	10/15/2002	2/10/2003
Slay Harwell (Winter Over #)	1/24/2002	11/15/2002
Susan L. Heyob	10/7/2002	2/14/2003
Donald R. Highsmith (Winter Over #)	11/22/2001	11/5/2002
Kathie A. Hill	10/21/2002	2/9/2003
Glenn D. Horning	10/21/2002	2/10/2003
Patrick J. Hovey (Winter Over)	1/4/2003	
John S. Jackson	10/11/2002	2/17/2003
Melissa D. Jacobs	10/25/2002	2/9/2003
Michael S. Jayred (Winter Over #)	10/11/2001	11/5/2002
Eivind B. Jensen	10/25/2002	11/2/2002
Katrine M. Jensen	10/11/2002	2/4/2003
Solan J. Jensen	10/21/2002	2/9/2003
Keros S. Johnson	10/2/2002	2/18/2003
William A. Johnson	10/7/2002	2/18/2003
Sarah T. Kaye	10/24/2002	2/9/2003
Kenneth A. Keenan	10/21/2002	2/9/2003
Sean R. Kelly (Winter Over #)	10/18/2001	11/5/2002
Stefanie A. Kerr	10/25/2002	2/10/2003
Gary E. Knittel (Winter Over)	10/15/2002	
Peter M. Koson	10/25/2002	2/17/2003
Daniel P. Kray (Winter Over)	10/11/2002	
Bradley E. Kuehn (Winter Over)	1/4/2003	
Chad D. Kukla	10/21/2002	2/14/2003
Carroll B. Land	10/25/2002	2/4/2003
Mark T. Lehman	10/21/2002	2/10/2003
Andrew D. Lenz (Winter Over)	11/2/2002	
Anne C. Lewis (Winter Over #)	10/21/2002	2/12/2003
Martin E. Lewis	10/15/2002	11/27/2002
Byron D. Lilly	10/25/2002	2/9/2003
Heidi D. Lim (Winter Over)	10/25/2002	
Liza C. Lobe	10/24/2002	2/18/2003
Angela M. Lodes	10/24/2002	11/27/2002
Angela M. Lodes	12/12/2002	2/17/2003
Andrew D. Logan (Winter Over)	10/15/2002	
Graham H. Love (Winter Over #)	10/19/2001	11/5/2002
Erik J. Lund (Winter Over)	10/11/2002	
Jacob A. Mac Farlane	10/25/2002	11/2/2002
Kathleen M. Madding (Winter Over)	8/28/2002	
Mary G. Malley	10/25/2002	2/9/2003
Henry G. Malmgren (Winter Over #)	10/11/2001	11/6/2002

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Jon W. Martin	12/26/2002	1/4/2003
Andres Martinez (Winter Over #)	10/18/2001	11/9/2002
April Martinez (Winter Over #)	1/10/2002	11/5/2002
Rodney M. Mason	10/25/2002	2/14/2003
Richard A. Maxwell	8/28/2002	2/17/2003
Douglas W. Maynard	10/25/2002	11/16/2002
Billy M. Mc Afee, Jr.	10/15/2002	2/17/2003
Zephyr R. Mc Connell	10/25/2002	2/5/2003
William B. Mc Cue (Winter Over)	2/9/2003	
Frederick D. Mc Dougall (Winter Over)	10/25/2002	
Brian J. Mc Gill (Winter Over)	10/11/2002	
Theodore Mc Kinley (Winter Over)	1/4/2003	
Jason A. Medley	11/5/2002	1/24/2003
Theresa L. Menke	10/7/2002	2/14/2003
Louise J. Mercier	10/21/2002	2/10/2003
Jed A. Miller (Winter Over)	1/24/2003	
Karl H. Mueller, J.R. (Winter Over #)	10/18/2001	11/5/2002
Daniel D. Naber	10/21/2002	2/17/2003
Jason S. Neely	10/21/2002	2/17/2003
Todd M. Nemnich	10/11/2002	2/9/2003
Erik B. Nichols	8/21/2002	2/14/2003
Jake A. Nowdesha	8/28/2002	2/17/2003
Carrie L. O'Reilly	10/21/2002	2/9/2003
Ruth D. Ofstedal	10/11/2002	2/9/2003
Jonathan R. Olander	10/25/2002	2/4/2003
Dana A. Paulsrud	10/25/2002	12/6/2002
Roger W. Perry III (Winter Over #)	10/18/2001	11/5/2002
Henry H. Pierce	10/7/2002	2/10/2003
Thomas E. Piwowarski	10/25/2002	2/10/2003
Timothy J. Pollard (Winter Over #)	10/18/2001	11/5/2002
Eli Potter	10/25/2002	2/5/2003
Nicolas S. Powell	11/18/2002	1/19/2003
George E. Prehn (Winter Over #)	10/18/2001	10/27/2002
Katherine E. Queary	8/28/2002	2/17/2003
Dale I. Randolph (Winter Over #)	11/12/2001	11/5/2002
Tyler Regan	10/25/2002	2/5/2003
John M. Richard (Winter Over #)	10/17/2001	11/5/2002
Laurence J. Rickard (Winter Over #)	2/1/2002	10/2/2002
Laurence J. Rickard (Winter Over)	1/4/2003	
Nan K. Rogers	10/7/2002	2/17/2003
Amos N. Romero (Winter Over #)	11/12/2001	11/5/2002
Curtis E. Rouse (Winter Over #)	10/18/2001	11/5/2002
Roger D. Rowatt	10/15/2002	2/5/2003
Angela C. Rutherford	10/25/2002	2/17/2003

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Douglas J. Ruuska	10/15/2002	2/12/2003
Sean M. Ryan	11/2/2002	1/10/2003
Suzanne M. Same	11/12/2002	12/18/2002
David K. Sandison	10/21/2002	2/14/2003
Liesl A. Schernthanner	10/7/2002	3/9/2003
John D. Scheuerman	11/2/2002	2/17/2003
Douglas B. Schwieder	10/25/2002	2/9/2003
Thomas M. Seidel	10/21/2002	2/14/2003
Eli B. Shaul	10/25/2002	2/5/2003
Tracy J. Sheeley	10/21/2002	2/17/2003
Kelly E. Siman	10/25/2002	2/14/2003
Kurtis K. Skoog	10/21/2002	2/12/2003
James F. Slaughter	10/24/2002	2/17/2003
Scott Smith	10/17/2002	2/14/2003
Donald C. Soday (Winter Over #)	10/29/2001	11/5/2002
Donald C. Soday (Winter Over)	1/24/2003	
Robin M. Solfisburg	10/25/2002	2/14/2003
Brian N. Spader	10/25/2002	1/28/2003
Judith C. Spanberger (Winter Over #)	10/18/2001	11/5/2002
Charles G. Speidel	10/21/2002	2/17/2003
Joseph M. Speidel	10/17/2002	2/17/2003
Jacob H. Spencer	10/8/2002	2/10/2003
David D. Stecco	10/25/2002	2/17/2003
Rebecca S. Stieb (Winter Over #)	10/18/2001	11/5/2002
Melissa J. Stringham	10/25/2002	2/9/2003
Mark S. Suehl	10/21/2002	12/6/2002
Paul J. Sullivan	10/21/2002	2/9/2003
Adam P. Swanson (Winter Over)	10/25/2002	
Nancy L. Swearengin (Winter Over #)	10/18/2001	11/5/2002
Bride Sweeney	10/25/2002	2/10/2003
Sara G. Tabbert	10/25/2002	2/10/2003
Joseph Teehan	10/25/2002	2/9/2003
Billy J. Texter	8/28/2002	2/17/2003
Ross W. Thorsen	8/19/2002	2/5/2003
Jeffrey J. Timmerman	11/12/2002	11/15/2002
Kim A. Tostenson	1/22/2003	2/9/2003
Toby L. Travelstead	10/2/2002	2/14/2003
Conrad L. Travis	10/25/2002	2/9/2003
Anne E. Udry (Winter Over #)	10/11/2001	11/5/2002
Thomas R. Verville	10/7/2002	2/14/2003
Carlton R. Walker	10/7/2002	2/17/2003
Floyd W. Washington	10/17/2002	2/10/2003
Elizabeth J. Watson	10/7/2002	2/14/2003
Morgan E. Watson	8/28/2002	2/4/2003

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Joseph R. Weir, Jr.	10/25/2002	12/6/2002
Jamie M. Whisnant	8/28/2002	2/17/2003
Megan Whitmore	10/25/2002	2/14/2003
Naomi Whitty	10/15/2002	2/5/2003
Deborah J. Williams (Winter Over #)	10/18/2001	10/27/2002
Scott A. Zerwas	10/8/2002	2/10/2003

**Palmer Station Area**

Lisa B. Aiken	03/22/02	10/20/2002
Frank J. Arduini	03/22/02	3/29/2002
Bo Scott Baumgartner		2/5/03
Ellen Bean	1/2/2003	2/5/2003
Jeffrey P. Bechtel		3/29/2002
Wendy R. Beeler		3/29/2002
Wendy R. Beeler	11/11/2002	3/27/03
David L. Benson	03/22/02	10/4/2002
Charles J. Blackmer	7/8/2002	7/20/2002
Marjorie A. Bolton	10/14/2002	3/27/2003
John F. Booth		7/20/2002
Yubecca L Bragg (Winter Over #)	1/22/2002	11/9/2002
Yubecca L. Bragg (Winter Over)	2/15/2003	
James R. Brandon	03/22/02	10/4/2002
Joshua J. Brandon	03/22/02	10/4/2002
Sandra K. Bright	10/14/2002	10/20/2002
Francis G. Burhart	4/7/2002	10/20/2002
Jay T. Cairns	03/22/02	3/29/2002
Alexander L Chin	10/11/2002	2/18/2003
Rory J. Clark	9/26/2002	10/4/2002
Thomas E. Cohenour	9/26/2002	3/27/2003
Christopher P. Coon	9/26/2002	3/3/2003
Brad Coutu	03/22/02	10/4/2002
Debbie J. Crawford	03/22/02	10/4/2002
Robert R. Croke	4/7/2002	5/16/2002
Charles E. Cromwell	7/8/2002	7/20/2002
Thomas D. Curran	9/26/2002	3/29/2002
Christophe J Demarest	11/15/2002	12/26/2002
Erin C. Diamond	11/26/2002	2/5/2003
Thomas H. Dishneau	03/22/02	5/16/2002
Robert W. Dixon III	8/1/2002	9/15/2002
Jerry R Edwards	1/4/2003	2/9/2003
Robert L. Edwards	9/26/2002	10/20/2002
Robert L. Edwards	1/2/2003	3/27/2003
James C. Ehriamjian	7/8/2002	7/20/2002
David R. Ensworth		3/29/2002
David R. Ensworth	9/26/2002	3/27/2003
Deborah J. Erickson	9/26/2002	10/4/2002
Zenobia E Evans	8/28/2002	2/9/2003

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	<u>Arrived</u>	<u>Departed</u>
Robert E. Farrell	3/15/03	3/27/03
Shannon L. Fath		10/4/2002
Douglas A. Fink	9/26/2002	3/27/2003
Lora L. Folger	9/26/2002	11/14/2002
J B. Freeman		3/29/2002
J B. Freeman	9/26/2002	10/4/2002
Mark W. Furnish	7/8/2002	7/20/2002
Chris L. Getz	03/22/02	10/20/2002
William Gilmore	1/2/2003	2/5/2003
Glenn Grant	2/15/2003	
Scott A. Grose	8/1/2002	9/15/2002
Jeffrey A. Gustafson		3/29/2002
Jeffrey A. Gustafson	9/26/2002	10/4/2002
Jeffrey A. Gustafson	11/26/2002	
Laura K. Hamilton	9/26/2002	3/3/2003
Christopher T. Haynes	7/8/2002	10/4/2002
Timothy G. Howard	7/8/2002	7/20/2002
Paul G Huckins	2/1/2003	4/9/2003
Andrea L. Isgro	3/15/2003	
Jennifer A. Jarrett	03/22/02	11/14/2002
Gary J. Jirschel	9/26/2002	3/29/2002
Robert J. Jirschel	10/14/2002	3/3/2003
Ronald P. Judd		10/4/2002
Jeffrey S. Kietzmann	9/26/2002	3/27/2003
Lloyd C. Kimball	3/15/03	
David Kohring (Winter Over #)	2/11/2002	10/8/2002
Peter M. Koson	4/7/2002	9/15/2002
Bradley E. Kuehn		10/4/2002
Stephen E. Kupecz	7/8/2002	7/20/2002
Paul E. Kyllonen		10/20/2002
Mark A. LaFata	7/8/2002	7/20/2002
Carmen Lemon		7/20/2002
Richard C. Lichtenhan		3/29/2002
Daniel L Lindberg (Winter Over #)	10/18/2001	11/5/2002
Daniel L. Lindberg	3/15/03	
Levi R Littrell	10/1/2002	2/18/2003
Christopher G. Lockwood		10/4/2002
Gregory Majerus Jr	7/8/2002	7/20/2002
Charles M. McClellan	7/8/2002	7/20/2002
David C. McDonald		3/29/2002
Jesse L. McGill	7/8/2002	10/4/2002
Theodore P. McKinley	03/22/02	10/20/2002
Mark B Melcon	8/21/2002	2/14/2003
Steven A. Meredith	9/26/2002	10/4/2002
Douglas A. Miller	7/8/2002	7/20/2002
Jed A. Miller		10/4/2002
Thomas R. Miller	8/1/2002	9/15/2002
Benjamin P. Morin	03/22/02	10/4/2002
Kenneth M. Navarro	10/14/2002	

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	<u>Arrived</u>	<u>Departed</u>
Mark S. Neeley	03/22/02	3/29/2002
William J. Nesbit	03/22/02	3/29/2002
Gerald T. Ness	2/15/2003	
Sean T. Nordquist		10/4/2002
Carl F. Norris	4/7/2002	5/16/2002
Randy L. Olsen	9/26/2002	10/4/2002
Randy L. Olsen	7/8/2002	7/20/2002
Leslie Osborn	1/4/2003	2/4/2003
Jeffery C. Otten	7/8/2002	3/3/2003
Michael P Papula	1/10/2003	1/28/2003
Joseph R. Pettit		3/3/2003
John Phillips	7/8/2002	7/20/2002
Rocklyn J. Phillips		7/20/2002
Brett C. Pickering	3/15/03	
Eric R. Pohlman	9/26/2002	
Melissa L Rider	10/1/2002	2/25/2003
Kenneth Robinson	11/26/2002	2/5/2003
Rachel F. Rogers		10/4/2002
George L. Ryan	3/15/2003	
George L. Ryan		10/20/2002
Scott S. Saltzman		7/20/2002
John W. Shigo	2/15/2003	
Rebecca J. Shoop	10/14/2002	10/20/2002
Rebecca Shoop	1/2/2003	3/3/2003
Brian L. Shunamon	9/26/2002	12/21/2002
Travis W Slack	12/6/2002	2/5/2003
Travis W. Slack	7/8/2002	10/20/2002
Danielli D Spears (Winter Over #)	10/2/2001	11/5/2002
Dehlia A. Sprague	3/15/2003	
Dehlia A. Sprague		11/14/2002
Douglas F. Stuth		3/29/2002
Cara M. Sucher	9/26/2002	3/29/02
Alexis B. Sulyma	1/24/2003	2/9/2003
Alexis B. Sulyma	8/1/2002	10/4/2002
Stacie M. Tanner	10/14/2002	3/3/2003
David B Tashner (Winter Over #)	10/26/2001	11/5/2002
Scott C. Taube	7/8/2002	7/20/2002
Steven Y. Toth	10/14/2002	10/20/2002
Laura E. Tudor (Winter Over #)	10/11/2001	10/21/2002
Laura E. Tudor	2/17/2003	4/9/2003
Kristin M. Van Konynenburg	10/14/2002	3/29/2002
Kristin M. Van Konynenburg		3/3/2003
Kerry J Vigue	11/26/2002	2/20/2003
Kerry J. Vigue	03/22/02	10/20/2002
Kerry J. Vigue	3/15/2003	
Christopher M. Vitry	11/26/2002	10/20/2002
Brenda G. Walker	9/26/2002	3/27/2003
James D. Waters	9/26/2002	3/27/2003
Roger L. Watley	9/26/2002	10/4/2002

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Barbara D. Watson	9/26/2002	3/29/2002
Cherie M. Wilson		10/20/2002
Franklin E. Withrow III	8/1/2002	10/4/2002
Alan W. Worth		10/20/2002

***Nathaniel B. Palmer***

Sheldon Blackman	1/4/2003	4/9/2003
Gerald J Bucher	12/5/2002	2/4/2003
James W Dolan	12/5/2002	2/4/2003
Brent A Evers	12/12/2002	2/24/2003
Kathleen A Gavahan	2/20/2003	4/9/2003
Kathleen A Gavahan	12/12/2002	2/4/2003
Robert A Hodnet	1/4/2003	2/24/2003
James S Holik	1/4/2003	2/4/2003
Robert A Liben	8/19/2002	4/9/2003
Karl D Newyear	2/17/2003	4/9/2003
Suzanne H O' Hara	1/4/2003	2/24/2003
Floyd A Trujillo	12/12/2002	1/7/2003
Stian M. Alesandrini	4/12/2002	5/18/2002
Stian M. Alesandrini	8/2/2002	9/15/2002
Sheldon Blackman	4/12/2002	5/18/2002
Sheldon Blackman	no date avail	4/4/2003
Kevin Bliss	4/12/2002	no date avail
Kevin Bliss	no date avail	5/18/2002
Gerald J. Bucher	12/16/2002	no date avail
Paul J Charpentier	12/16/2002	no date avail
Annie Coward	no date avail	4/4/2003
Sarah J. Dizick	8/2/2002	9/15/2002
James W. Dolen	12/16/2002	no date avail
Jesse W. Doren	12/16/2002	no date avail
Alice Doyle	4/12/2002	5/18/2002
Brent A. Evers	12/16/2002	no date avail
Gerald B. Felix	no date avail	4/4/2003
Nancy E. Ford	8/2/2002	9/15/2002
Kathleen A. Gavahan	8/2/2002	9/15/2002
Kathleen A. Gavahan	12/16/2002	4/4/2003
Paul G. Huckins	no date avail	4/4/2003
Paul G. Huckins IV	8/2/2002	9/15/2002
Jennifer Huggins	no date avail	4/4/2003
Patricia J. Jackson	8/2/2002	9/15/2002
Jamee M. Johnson	8/2/2002	9/15/2002
Todd B. Johnson	8/2/2002	9/15/2002
George C. Kenry	12/16/2002	no date avail
Bryan Klostermeyer	no date avail	4/4/2003
Romeo LaRiviere	4/12/2002	5/18/2002
Robert Liben	no date avail	4/4/2003

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Helena Martellaro	4/12/2002	5/18/2002
Pete Martin	4/12/2002	5/18/2002
Christopher McGuire	no date avail	4/4/2003
Donald J. Michaelson	12/16/2002	no date avail
Karl Newyear	no date avail	4/4/2003
Suzanne O'Hara	4/12/2002	5/18/2002
Donald C. Shepherd	8/2/2002	9/15/2002
Fred W. Stuart	8/2/2002	9/15/2002
Steven C. Tarrant	4/12/2002	5/18/2002
Steven C. Tarrant	12/16/2002	no date avail
Steven C. Tarrant	no date avail	4/4/2003
Floyd A. Trujillo	12/16/2002	no date avail
Laura Tudor	no date avail	4/4/2003
Jennifer A. White	12/16/2002	no date avail

***Laurence M. Gould***

Steven M. Ager	12/27/2002	2/25/2003
Steven M. Ager	4/7/2002	5/16/2002
Stian M. Alesandrini	7/8/2002	7/20/2002
Stian M. Alesandrini	3/15/03	
Jose L. Ardaí	1/7/2003	2/24/2003
Herbert L. Baker	03/22/02	3/29/2002
Sheldon R. Blackman	8/1/2002	9/15/2002
Matthew T. Burke	3/15/2003	3/27/2003
Elizabeth A. Caporelli	1/2/2003	2/5/2003
Darik R. Corzine	3/15/2003	3/27/2003
Annie K. Coward	2/17/2003	4/9/2003
Peter M. DalFerro	1/2/2003	2/5/2003
Sarah J. Dizick	3/15/2003	3/27/2003
Jesse M. Doren	12/12/2002	2/24/2003
John P. Evans	10/14/2002	10/20/2002
John P. Evans	11/26/2002	12/21/2002
Gerald Bruce Felix	10/14/2002	10/20/2002
Gerald Bruce Felix	03/22/02	3/29/2002
Gerald Bruce Felix	9/26/2002	10/4/2002
Gerald Bruce Felix	2/1/2003	4/9/2003
Cynthia L. Fraze	7/8/2002	7/20/2002
Kimberly Grimm	10/14/2002	10/20/2002
Mary M. Hodgins	4/7/2002	5/16/2002
Mary M. Hodgins	8/1/2002	9/15/2002
Charles F. Holloway	1/2/2003	2/5/2003
Timothy G Howard	11/12/2002	12/7/2002
Jennifer L Huggins	2/17/2003	4/9/2003
Thomas J Hurlbut	1/4/2003	2/24/2003
Jamee M. Johnson	11/11/2002	11/14/02
Jamee M. Johnson	11/26/2002	12/21/2002
Jamee M. Johnson	2/15/2003	3/3/2003
Todd B. Johnson	2/15/2003	3/3/2003
Ernest H. Joynt III	10/14/2002	10/20/2002

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	<u>Arrived</u>	<u>Departed</u>
Ernest H. Joynt III	03/22/02	3/29/2002
George C. Kenry	03/22/02	3/29/2002
Tobias N.B. Koffman	03/22/02	3/29/2002
Tobias N.B. Koffman	11/26/2002	12/21/2002
David Kohring	3/15/03	
Paul E. Kyllonen	3/15/2003	
Romeo L. LaRiviere	8/1/2002	9/15/2002
Joel D. Lenorovitz	11/11/2002	11/14/02
Joel D. Lenorovitz	11/26/2002	12/21/2002
Richard C. Lichtenhan	9/26/2002	10/4/2002
Richard C. Lichtenhan	10/14/2002	10/20/2002
Richard C. Lichtenhan	11/11/2002	11/14/02
Richard C. Lichtenhan	2/15/2003	3/3/2003
Richard C. Lichtenhan	7/8/2002	7/20/2002
Peter A. Martin	7/8/2002	7/20/2002
Christophes H. Mc Guire	2/1/2003	4/9/2003
Christian McDonald	4/7/2002	5/16/2002
Don J. Michaelson	3/15/2003	3/27/2003
David B. Morehouse	9/26/2002	10/4/2002
Jeffery P. Morin	8/1/2002	9/15/2002
Jeffrey P. Morin	4/7/2002	5/16/2002
Karl D. Newyear	8/1/2002	9/15/2002
Andrew F. Nunn	2/15/2003	3/3/2003
Andrew F. Nunn	3/15/2003	3/27/2003
Andrew F. Nunn	4/7/2002	5/16/2003
Andrew F. Nunn	8/1/2002	9/15/2002
Harold H. Owen III	11/11/2002	11/14/02
Harold H. Owen III	11/26/2002	12/21/2002
Harold H. Owen III	2/15/2003	3/3/2003
Geoffrey S. Roller	10/14/2002	10/20/2002
Geoffrey S. Roller	11/11/2002	11/14/02
Joshua J. Spillane	4/7/2002	5/16/2002
Joshua J. Spillane	3/15/2003	3/27/2003
Fred W. Stuart	11/11/2002	11/14/02
Fred W. Stuart	4/7/2002	5/16/2002
Fred W. Stuart	1/2/2003	2/5/2003
Stephen C Tarrant	12/12/2002	1/7/2003
Stephen C Tarrant	2/1/2003	4/9/2003
Martin A. Tomasz	1/2/2003	2/5/2003
Cynthia Venn	03/22/02	3/29/2002
Jordan T. Watson	1/2/2003	2/5/2003
Daniel E. Weisblatt	8/1/2002	9/15/2002
Jennifer A White	12/12/2002	2/4/2003
Jennifer A. White	8/1/2002	9/15/2002

**Dates in Antarctica**

Arrived      Departed

**Edison Chouest Offshore**

**Nathaniel B. Palmer**

Bienvenido C. Aaron	4/12/2002	5/18/2002
Bienvenido C. Aaron	8/2/2002	9/15/2002
Bienvenido C. Aaron	12/16/2002	4/4/2003
Enrique O. Alvezo	8/2/2002	9/15/2002
Enrique O. Alvezo	12/16/2002	4/4/2003
Ruel A. Ambrocio	8/2/2002	9/15/2002
Ruel A. Ambrocio	12/16/2002	4/4/2003
Rogelio Amrocio	4/12/2002	5/18/2002
Claudia D. Arancibia	8/2/2002	9/15/2002
Douglas Bailey	12/16/2002	4/4/2003
Joseph B. Borkowski III		4/4/2003
Joseph B. Borkowski III	4/12/2002	5/18/2002
Joseph B. Borkowski III	8/2/2002	9/15/2002
Joseph B. Borkowski III	12/16/2002	
Yessica Cardenas	4/12/2002	5/18/2002
Ronnie U. Carpio	4/12/2002	5/18/2002
Ronnie U. Carpio	8/2/2002	9/15/2002
Ronnie U. Carpio	12/16/2002	4/4/2003
Fredor I. Dela Cruz		4/4/2003
Fredor I. Delacruz	4/12/2002	5/18/2002
Fredor I. Delacruz	8/2/2002	9/15/2002
Fredore I. Delacruz	12/16/2002	
Lewis Fitzgerald	12/16/2002	4/4/2003
Edward W. Forbes	8/2/2002	9/15/2002
Edward W. Forbes	12/16/2002	4/4/2003
Lauro G. Garde	8/2/2002	9/15/2002
Lauro G. Garde	12/16/2002	4/4/2003
Eric Hague	no date avail	4/4/2003
George Hanna	4/12/2002	5/18/2002
John Higdon	4/12/2002	5/18/2002
John Higdon	12/16/2002	4/4/2003
Paul S. Jarkiewicz	8/2/2002	9/15/2002
Jody Keown	no date avail	4/4/2003
Alejandra M Monje	4/12/2002	5/18/2002
Alejandra M. Monje	8/2/2002	9/15/2002
David H. Monroe	8/2/2002	9/15/2002
David H. Monroe	12/16/2002	flew north
Rogelio V. Pagdanganan	4/12/2002	5/18/2002
Rogelio V. Pagdanganan	8/2/2002	9/15/2002
Rogelio V. Pagdanganan	12/16/2002	
Rogelio V. Pagdanganan	no date avail	4/4/2003
Rachelle P. Pagtalunan	4/12/2002	5/18/2002
Rachelle P. Pagtalunan	8/2/2002	9/15/2002
Rachelle P. Pagtalunan		4/4/2003
John E. Pierce	8/2/2002	9/15/2002
John E. Pierce	4/12/2002	5/18/2002
John E. Pierce	no date avail	4/4/2003

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	<u>Arrived</u>	<u>Departed</u>
Danilo T. Plaza	8/2/2002	9/15/2002
Danilo T. Plaza	12/16/2002	4/4/2003
Robert Potter	12/16/2002	flew north
Vladimir Repin	4/12/2002	5/18/2002
Vladimir Repin	8/2/2002	9/15/2002
Vladimir Repin	12/16/2002	4/4/2003
Rolly T. Rogando	4/12/2002	5/18/2002
Lorenzo T. Sandoval	4/12/2002	5/18/2002
Lorenzo T. Sandoval	8/2/2002	9/15/2002
Lorenzo T. Sandoval	12/16/2002	4/4/2003
Nestor C. Silverio	4/12/2002	5/18/2002
Nestor C. Silverio	8/2/2002	9/15/2002
Nestor C. Silverio	12/16/2002	4/4/2003
Jere St Angelo	no date avail	4/4/2003
Ernest Stelly III	no date avail	4/4/2003
Ernest Stelly III	8/2/2002	9/15/2002
Mark Stone	12/16/2002	no date avail
Pete Sykas	4/12/2002	5/18/2002
Ric G. Tamayo	4/12/2002	5/18/2002
Ric G. Tamayo	8/2/2002	9/15/2002
Samuel C. Villanueva	4/12/2002	5/18/2002
Samuel C. Villanueva	12/16/2002	4/4/2003
Samuel C. Villanueva	8/2/2002	9/15/2002
Michael A. Watson	8/2/2002	9/15/2002
Frank S. Welte	8/2/2002	9/15/2002
Richard Wisner	4/12/2002	5/18/2002
Theresa Wisner	4/12/2002	5/18/2002
Bryan E. Zipperer	4/12/2002	5/18/2002
Bryan E. Zipperer	8/2/2002	9/15/2002

***Laurence M. Gould***

Luciano M. Albornoz	4/7/2002	5/16/2002
Luciano M. Albornoz	8/1/2002	9/26/2002
Luciano M. Albornoz	9/26/2002	10/4/2002
Luciano M. Albornoz	10/14/2002	10/20/2002
Luciano M. Albornoz	11/11/2002	11/14/2002
Luciano M. Albornoz	11/26/2002	12/21/2002
Luciano M. Albornoz	2/15/2003	3/3/2003
Luciano M. Albornoz	3/15/2003	3/27/2003
Alan Arrigoni	4/7/2002	5/16/2002
Alan Arrigoni	8/1/2002	9/15/2002
Alan Arrigoni	9/26/2002	10/4/2002
Alan Arrigoni	10/14/2002	10/20/2002
Alan Arrigoni	11/26/2002	12/21/2002
Alan Arrigoni	1/2/2003	2/5/03
Alan Arrigoni	2/15/2003	3/3/2003
Morris J. Bouzigard	3/22/2002	3/29/2002
Morris J. Bouzigard	4/7/2002	5/16/2002
Morris J. Bouzigard	7/8/2002	7/20/2002

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Morris J. Bouzigard	8/1/2002	9/15/2002
Morris J. Bouzigard	9/26/2002	10/4/2002
Morris J. Bouzigard	10/14/2002	10/20/2002
Morris J. Bouzigard	11/11/2002	11/14/2002
Morris Bouzigard	3/15/2003	3/27/03
Jaime Sazo Briceno	1/2/2003	2/5/2003
Mauricio Cardenas	7/8/2002	7/20/2002
Juan Cardenas	8/1/2002	9/26/2002
Juan Cardenas	9/26/2002	10/4/2002
Juan Cardenas	11/26/2002	12/21/2002
Mauricio Cardenas/Quintana	1/2/2003	2/5/03
Donde A. Dasoy	3/22/2002	3/29/2002
Donde A. Dasoy	4/7/2002	5/16/2002
Donde A. Dasoy	7/8/2002	7/20/2002
Donde A. Dasoy	8/1/2002	9/26/2002
Donde A. Dasoy	9/26/2002	10/4/2002
Donde A. Dasoy	10/14/2002	10/20/2002
Donde A. Dasoy	11/11/2002	11/14/2002
Donde A. Dasoy	11/26/2002	12/21/2002
Donde A. Dasoy	1/2/2003	2/5/03
Donde A. Dasoy	2/15/2003	3/3/2003
James Fromm	11/26/2002	12/21/2002
James Fromm	1/2/2003	2/5/03
Jesse H. Gann	3/22/2002	3/29/2002
Jesse H. Gann	4/7/2002	5/16/2002
Jesse H. Gann	7/8/2002	7/20/2002
Jesse H. Gann	8/1/2002	9/15/2002
Jesse H. Gann	11/11/2002	11/14/2002
Jesse H. Gann	11/26/2002	12/21/2002
Jesse H. Gann	3/15/2003	3/27/03
Ignacio Garces	1/2/2003	2/5/03
Demetrio Gonzalez	2/15/2003	3/3/2003
Demetrio Gonzalez	3/15/2003	3/27/2003
Demetrio Gonzalez/Valdebenito	1/2/2003	2/5/03
George Hanna	7/8/2002	7/20/2002
George Hanna	8/1/2002	9/15/2002
Eduardo Johnson	7/8/2002	7/20/2002
Eduardo S. Johnston	8/1/2002	9/26/2002
Eduardo S. Johnston	9/26/2002	10/4/2002
Eduardo S. Johnston	10/14/2002	10/20/2002
Eduardo S. Johnston	11/11/2002	11/14/2002
Eduardo S. Johnston	11/26/2002	12/21/2002
Russel A. Lesser	7/8/2002	7/20/2002
Russel A. Lesser	8/1/2002	9/15/2002
Russel A. Lesser	1/2/2003	2/5/03
Rodolfo S. Lucas	7/8/2002	7/20/2002
Rodolfo S. Lucas	8/1/2002	9/26/2002
Rodolfo S. Lucas	9/26/2002	10/4/2002
Rodolfo S. Lucas	10/14/2002	10/20/2002

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Rodolfo S. Lucas	11/11/2002	11/14/2002
Roldolfo S. Lucas	11/26/2002	12/21/2002
Rodolfo S. Lucas	1/2/2003	2/5/03
Rodolfo S. Lucas	2/15/2003	3/3/2003
Ricardo Mella	3/15/2003	3/27/2003
Cristian Mendez	2/15/2003	3/3/2003
Cristian Mendez	3/15/2003	3/27/2003
Cristian Mendez/Roarievez	1/2/2003	2/5/03
Joseph A. Meneses	3/22/2002	3/29/2002
Gabriel Moreno	3/15/2003	3/27/2003
Michael Murphy	4/7/2002	5/16/2002
Michael Murphy	9/26/2002	10/4/2002
Michael Murphy	10/14/2002	10/20/2002
Michael Murphy	11/11/2002	11/14/2002
Michael Murphy	1/2/2003	2/5/03
Michael Murphy	2/15/2003	3/3/2003
Michael Murphy	3/15/2003	3/27/2003
Fernando P. Naraga	3/22/2002	3/29/2002
Fernando P. Naraga	4/7/2002	5/16/2002
Fernando P. Naraga	7/8/2002	7/20/2002
Fernando P. Naraga	8/1/2002	9/15/2002
Fernando P. Naraga	11/26/2002	12/21/2002
Fernando P. Naraga	1/2/2003	2/5/03
Fernando P. Naraga	2/15/2003	3/3/2003
Fernando P. Naraga	3/15/2003	3/27/2003
Fernando P. Naranga	9/26/2002	10/4/2002
Cristian E. Novoa/Acuna	9/26/2002	10/4/2002
Cristian E. Novoa/Acuna	10/14/2002	10/20/2002
Cristian E. Novoa/Acuna	11/11/2002	11/14/2002
Cristian E. Novoa/Acuna	11/26/2002	12/21/2002
Cristian E. Novoa/Acuna	2/15/2003	3/3/2003
Cristian E. Novoa/Acuna	3/15/2003	3/27/2003
Cristian E. Novoa/Acuna	1/2/2003	2/5/03
Luis Ojeda	4/7/2002	5/16/2002
Aldin M. Palero	7/8/2002	7/20/2002
Aldin M. Palero	8/1/2002	9/15/2002
Aldin M. Palero	9/26/2002	10/4/2002
Ricardo A. Perez	10/14/2002	10/20/2002
Ricardo A. Perez	11/11/2002	11/14/2002
Efren Prado	03/22/02	3/29/2002
Efren Prado	4/7/2002	5/16/2002
Elfren Prado	9/26/2002	10/4/2002
Elfren Prado	10/14/2002	10/20/2002
Elfren Prado	11/11/2002	11/14/2002
Elfren Prado	11/26/2002	12/21/2002
Erlfren Prado	1/2/2003	2/5/03
Elfren Prado	2/15/2003	3/3/2003
Efren Prado	3/15/2003	3/27/2003
Rafael Sabino	03/22/02	3/29/2002

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Rafael Sabino	4/7/2002	5/16/2002
Warren M. Sanamo	11/11/2002	11/14/2002
John A. Snyder	03/22/02	3/29/2002
John A. Snyder	7/8/2002	7/20/2002
John A. Snyder	9/26/2002	10/4/2002
John A. Snyder	10/14/2002	10/20/2002
John A. Snyder	11/11/2002	11/14/2002
John A. Snyder	1/2/2003	2/5/03
John A. Snyder	2/15/2003	3/3/2003
Mark Stone	03/22/02	3/29/2002
Mark Stone	4/7/2002	5/16/2002
Noli T. Tamayo	7/8/2002	7/20/2002
Noli T. Tamayo	8/1/2002	9/15/2002
Noli T. Tamayo	9/26/2002	10/4/2002
Noli T. Tamayo	10/14/2002	10/20/2002
Noli T. Tamayo	11/11/2002	11/14/2002
Noli T. Tamayo	3/15/2003	3/27/2003
Noli T. Tamayo	03/22/02	3/29/2002
Noli T. Tamayo	4/7/2002	5/16/2002
Michael A. Terminel	2/15/2003	3/3/2003
Mike A. Terminel	3/15/2003	3/27/2003
Gerald Tompsett	03/22/02	3/29/2002
Gerald Tompsett	4/7/2002	5/16/2002
Gerald Tompsett	9/26/2002	10/4/2002
Gerald Tompsett	10/14/2002	10/20/2002
Gerald Tompsett	11/11/2002	11/14/2002
Gerald Tompsett	11/26/2002	12/21/2002
Gerald Tompsett	2/15/2003	3/3/2003
Gerald Tompsett	3/15/2003	3/27/2003
Robert Verret	2/15/2003	3/3/2003
Robert Verret II	03/22/02	3/29/2002
Robert Verret II	4/7/2002	5/16/2002
Robert Verret II	7/8/2002	7/20/2002
Robert Verret II	8/1/2002	9/15/2002
Robert Verret II	9/26/2002	10/4/2002
Robert Verret II	10/14/2002	10/20/2002
Robert Verret II	11/26/2002	12/21/2002
Robert Verrett II	1/2/2003	2/5/03
Robert Verrett II	3/15/2003	3/27/2003
Paul B. Waters	03/22/02	3/29/2002
Paul B. Waters	4/7/2002	5/16/2002
Paul B. Waters	7/8/2002	7/20/2002
Paul B. Waters	8/1/2002	9/15/2002
Paul B. Waters	9/26/2002	10/4/2002
Paul B. Waters	10/14/2002	10/20/2002
Paul B. Waters	11/11/2002	11/14/2002
Paul B. Waters	11/26/2002	12/21/2002
Paul B. Waters	2/15/2003	3/3/2003
Paul B. Waters	15-Mar-03	3/27/2003

*Information Exchange Under  
Articles III and VII(5) of the  
ANTARCTIC TREATY*

*United States Antarctic Activities  
Modifications of Activities Planned for 2002-2003  
Appendix III*

**Dates in Antarctica**

	<u>Arrived</u>	<u>Departed</u>
Joseph Zaborny	11/26/2002	12/21/2002
Joseph Zaborny	1/2/2003	2/5/03
Joseph Zaborny	2/15/2003	3/3/2003

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003 )

**David Ainley, Grant Ballard**

**HT Harvey & Associates**

BY \_\_\_\_\_  
 Name \_\_\_\_\_ Institution \_\_\_\_\_  
 LOCALITY Cape Crozier LAT. 77° 31' LONG. 169° 24'

SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Adelie Penguin	U	Chick						1000 banded
"	U	Chick						250 weighed and measured
"	U	Adult						58 applied and removed instruments
"	U	Adult						20 banded with PIT tag
"	F	Adult						20 banded
"	M	Adult						20 banded

M-Male      A-Adult  
 F-Female      J-Juvenile  
 U-Unknown      C-Chicks  
 E-Eggs      M-Mummified

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003 )

**David Ainley, Grant Ballard**

**HT Harvey & Associates**

BY \_\_\_\_\_  
 Name \_\_\_\_\_ Institution \_\_\_\_\_  
 LOCALITY Cape Royds LAT. 77° 33' LONG. 166° 09'

SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Adelie Penguin	U	Chick						127 banded
"	U	Chick						150 weighed and measured
"	U	Adult						35 applied and removed instruments
"	F	Adult						20 banded
"	M	Adult						20 banded

M-Male      A-Adult  
 F-Female      J-Juvenile  
 U-Unknown      C-Chicks  
 E-Eggs      M-Mummified

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003 )

**David Ainley, Grant Ballard**

**HT Harvey & Associates**

BY \_\_\_\_\_  
 Name \_\_\_\_\_ Institution \_\_\_\_\_  
 LOCALITY Beaufort Island LAT. 76° 56' LONG. 166° 56'

SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Adelie Penguin	U	Chick						400 banded
"	U	Chick						120 weighed and measured
"	U	Adult						10 applied and removed instruments

M-Male      A-Adult  
 F-Female    J-Juvenile  
 U-Unknown   C-Chicks  
 E-Eggs       M-Mummified

**ANTARCTIC TREATY AREA**  
**ANNUAL RETURN OF SPECIES KILLED OR CAPTURED**  
**(JULY 2002 to JUNE 2003)**

Daniel P. Costa

Dept of Ecology and Evolutionary Biology, University of California

BY

Name

Institution

LOCALITY Western Antarctic Peninsula  
Crystal Sound to Marguerite Bay

LAT. 67°-69'

LONG. 66°-75'

SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Crabeater seal, <i>Lobodon carcinophagus</i>	F	A						20
	F	J						2
Crabeater seal, <i>Lobodon carcinophagus</i>	M	A						20
	M	J						3
Leopard seal, <i>Hydrurga leptonyx</i>	M	J						1

M-Male      A-Adult

F-Female    J-Juvenile

U-Unknown   C-Chicks

E-Eggs      M-Mummified

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003 )

**Randall Davis**

**Texas A&M University**

**BY**

Name

Institution

**LOCALITY** McMurdo Sound

**LAT.** 77.7

**LONG.** 166.5

SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Weddell seal	F	A						7 (for scientific purposes)
	M	A						5 (for scientific purposes)
	M	J						3 (for scientific purposes)
	F	J						1 (for scientific purposes)
	M	J						
	F	A		1 died during anesthesia				
				2 found dead after release				

M-Male      A-Adult  
 F-Female    J-Juvenile  
 U-Unknown   C-Chicks  
 E-Eggs       M-Mummified

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003)

BY	Dr. William R. Fraser		Polar Oceans Research Group, Sheridan MT 59749						
	Name		Institution						
LOCALITY	Palmer Station, Antarctica and surrounding islands			LAT.	64° 46'S 67° 46'S		LONG.	64° 04' W 68° 54' W	
	Avian Island, Antarctica								
SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA	
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc		
Adélie Penguin ( <i>Pygoscelis adeliae</i> )	F	A						37 (Take by Diet Sampling)	
Adélie Penguin ( <i>Pygoscelis adeliae</i> )	M	A						55 (Take by Diet Sampling)	
Adélie Penguin ( <i>Pygoscelis adeliae</i> )	F	A						21 (Take by Radio Transmitter appl.)	
Adélie Penguin ( <i>Pygoscelis adeliae</i> )	M	A						18 (Take by Radio Transmitter appl.)	
Adélie Penguin ( <i>Pygoscelis adeliae</i> )	U	J						375 (Take by weighing/measuring)	
Brown Skua ( <i>Catharacta lönbergi</i> )	F	A						2 (Take by banding)	
Brown Skua ( <i>Catharacta lönbergi</i> )	U	J						12 (Take by banding)	
Southern Giant Petrel ( <i>Macronectes giganteus</i> )	U	J						404 (Take by banding)	
Southern Giant Petrel ( <i>Macronectes giganteus</i> )	F	A						40 (Take by banding)	
Southern Giant Petrel ( <i>Macronectes giganteus</i> )	M	A						44 (Take by banding)	
Southern Giant Petrel ( <i>Macronectes giganteus</i> )	F	A						9 (Take by Radio Transmitter appl.)	
Southern Giant Petrel ( <i>Macronectes giganteus</i> )	M	A						6 (Take by Radio Transmitter appl.)	
M-Male A-Adult F-Female J-Juvenile U-Unknown C-Chicks E-Eggs M-Mummified									

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003)

BY Dr. Robert Garrott  
 Name \_\_\_\_\_  
 Institution Montana State University

LOCALITY McMurdo Sound  
 \_\_\_\_\_

LAT. -78.082  
 To -76.917      LONG. 166.28  
 To 167.413

SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Weddell seal ( <i>Leptonychotes weddellii</i> )	F	Adult	0	0	0	0	0	84
Weddell seal ( <i>Leptonychotes weddellii</i> )	M	Adult	0	0	0	0	0	41
Weddell seal ( <i>Leptonychotes weddellii</i> )	F	Pup	0	0	0	0	0	194
Weddell seal ( <i>Leptonychotes weddellii</i> )	M	Pup	0	0	0	0	0	203
Weddell seal ( <i>Leptonychotes weddellii</i> )	Unk	Pup	0	0	0	0	0	6
Crabeater seal ( <i>Lobodon carcinophagus</i> )	M	Adult	0	0	0	0	0	1

M-Male      A-Adult  
 F-Female      J-Juvenile  
 U-Unknown      C-Chicks  
 E-Eggs      M-Mummified

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003 )

BY Paul J. Ponganis  
Name \_\_\_\_\_

Scripps Institute of Oceanography  
Institution \_\_\_\_\_

LOCALITY Cape Crozier  
\_\_\_\_\_

LAT. 77° 30'  
\_\_\_\_\_

LONG. 169° 25'  
\_\_\_\_\_

SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Emperor Penguin Carcass	U	A				1		

M-Male      A-Adult  
 F-Female    J-Juvenile  
 U-Unknown   C-Chicks  
 E-Eggs      M-Mummified

# ANTARCTIC TREATY AREA

## ANNUAL RETURN OF SPECIES KILLED OR CAPTURED (JULY 2002 to JUNE 2003)

BY Dr. Wayne Z. Trivelpiece  
Name \_\_\_\_\_

NOAA/NMFS - Southwest Fisheries Science Center  
Institution \_\_\_\_\_

LOCALITY Admiralty Bay, King George Island

LAT. 62° 10' S LONG. 58° 30' W

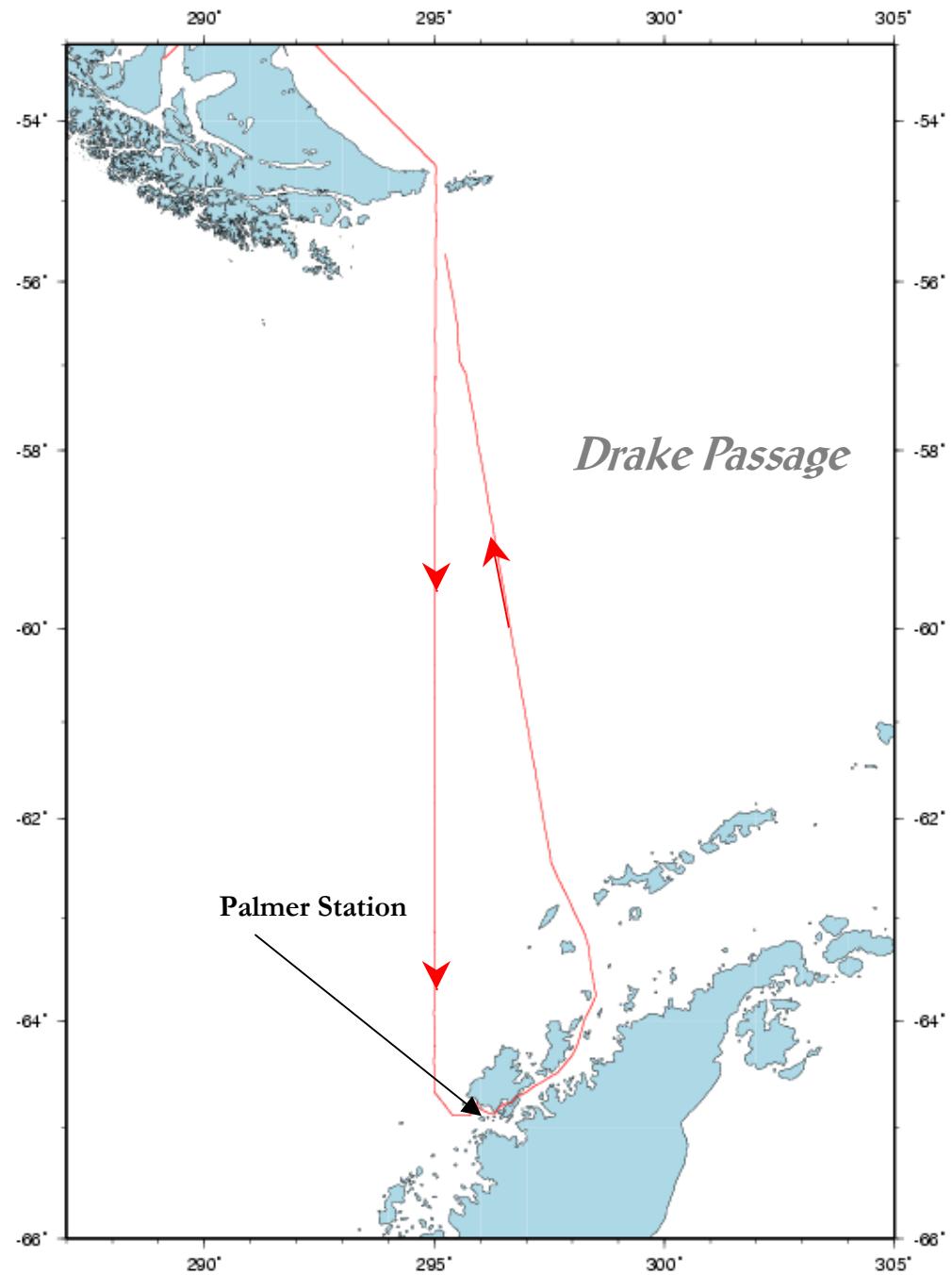
SPECIES	SEX	AGE	NUMBER KILLED FOR			NUMBER CAPTURED AND REMOVED FOR		NUMBER CAPTURED AND RELEASED IN SAME AREA
			Food	Scientific Purposes	Museums etc.	Scientific Purposes	Zoos, etc	
Adélie Penguin	M	A						125
	F	A						123
	U	J						700
Gentoo Penguin	M	A						63
	F	A						67
	U	J						700
Chinstrap Penguin	M	A						15
	F	A						15
	U	J						200
Brown Skua	F	A						3
	U	J						29
South Polar Skua	F	A						1
	U	J						2
Giant Petrel	U	J						93
Kelp Gull	U	J						9
M-Male	A-Adult							
F-Female	J-Juvenile							
U-Unknown	C-Chicks							
E-Eggs	M-Mummified							

## **Attachment C, Vessel Tracks**

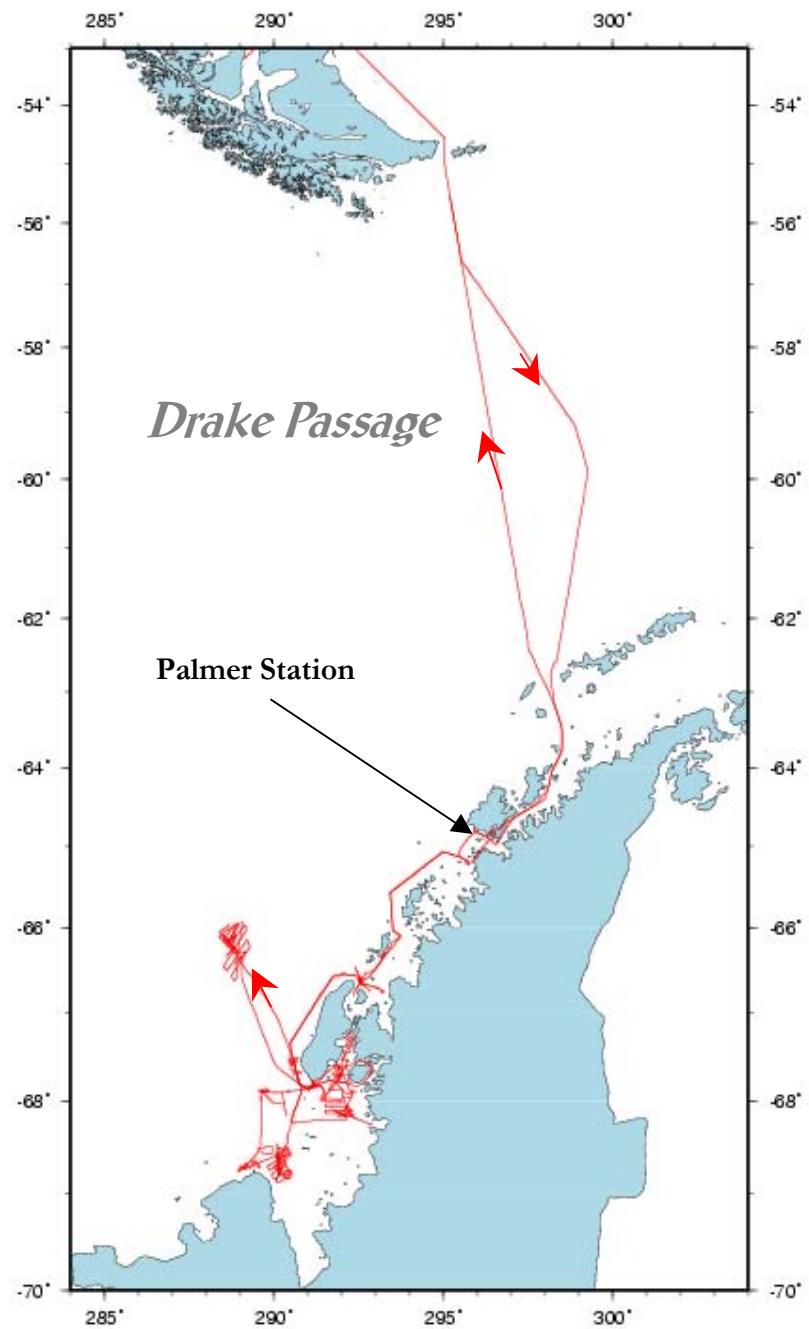
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*Attachment C contains the tracks of Research Vessel cruises during the 2002-2003 season. Information for both the Laurence M. Gould (LMG) and the Nathaniel B. Palmer (NBP) are presented under the appropriate cruise numbers.*

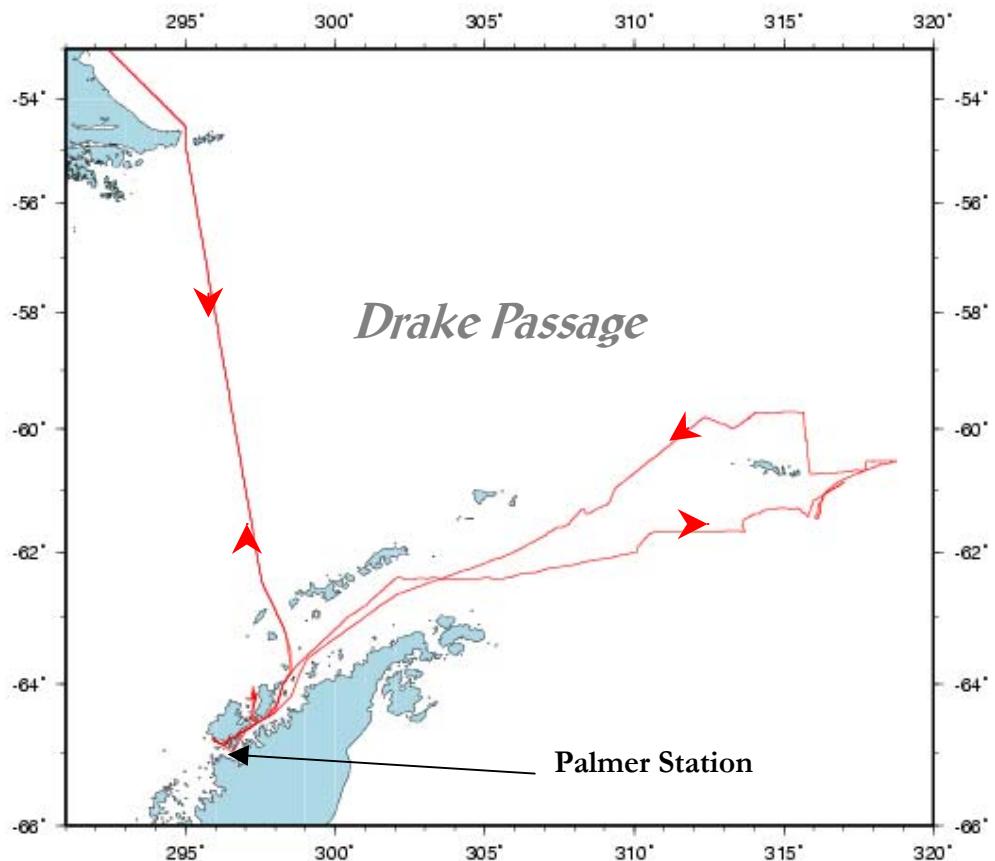
**Laurence M. Gould**  
Cruise Number LMG-0202



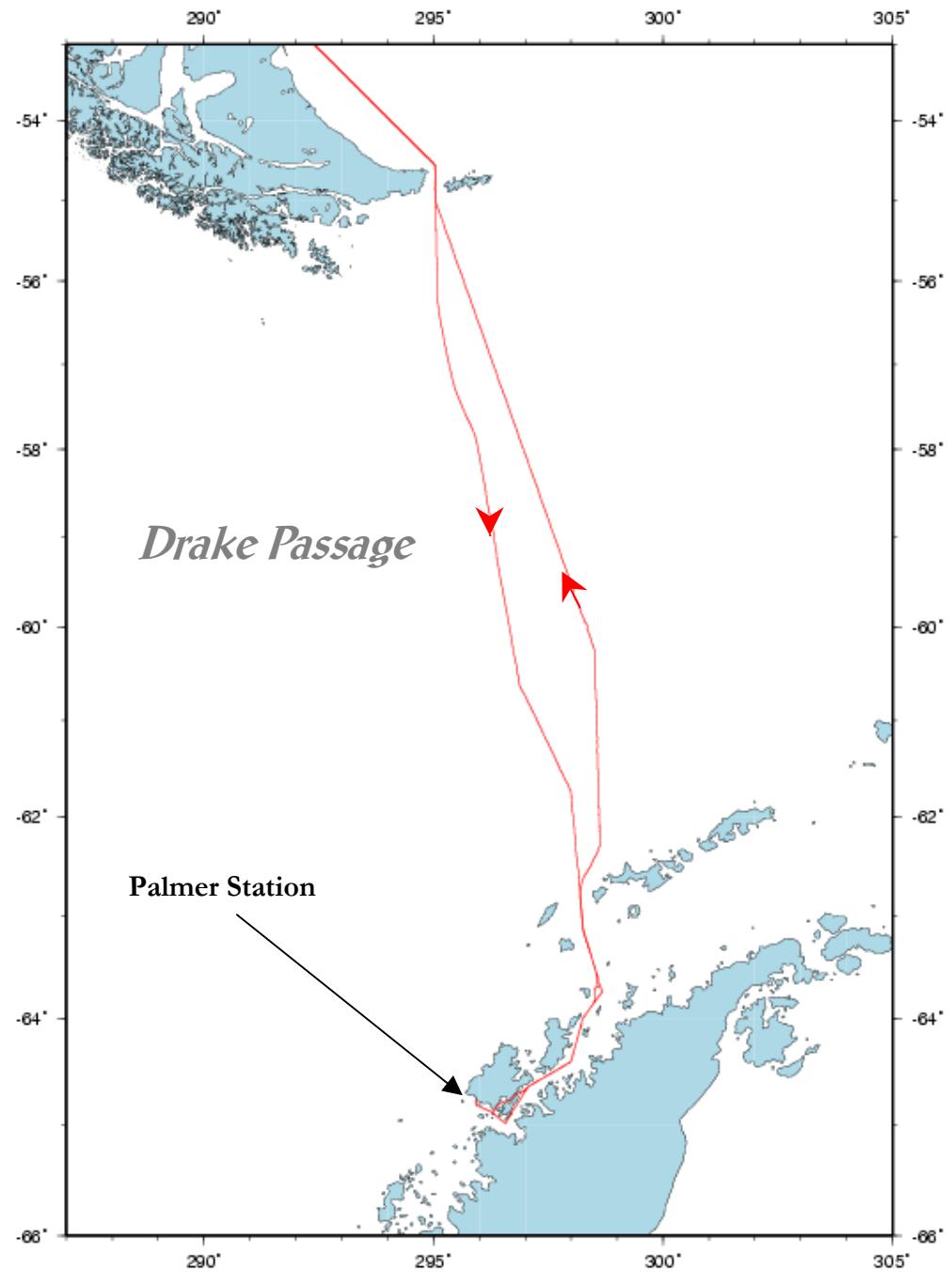
**Laurence M. Gould**  
Cruise Number LMG-0203



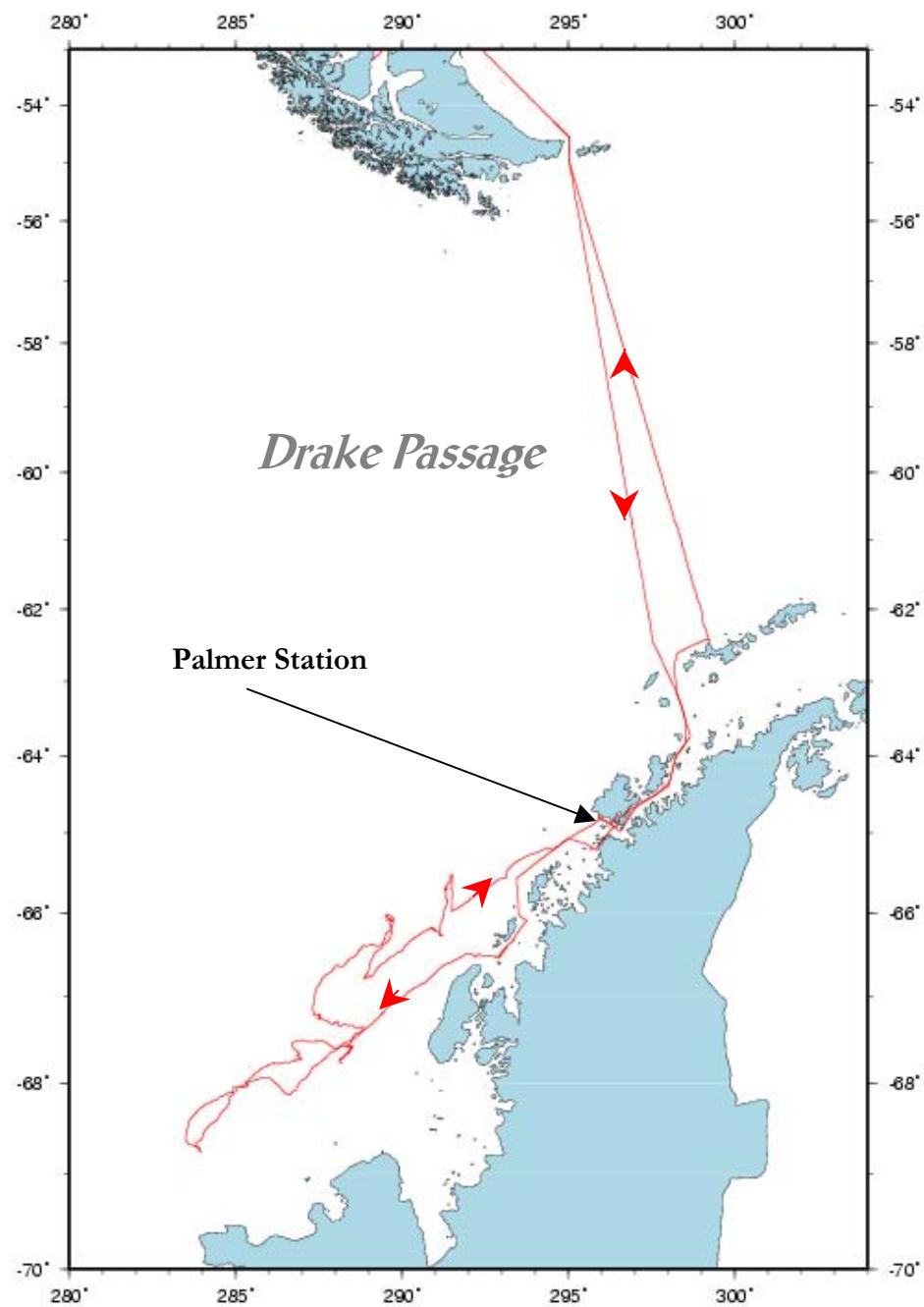
**Laurence M. Gould**  
Cruise Number LMG-0204



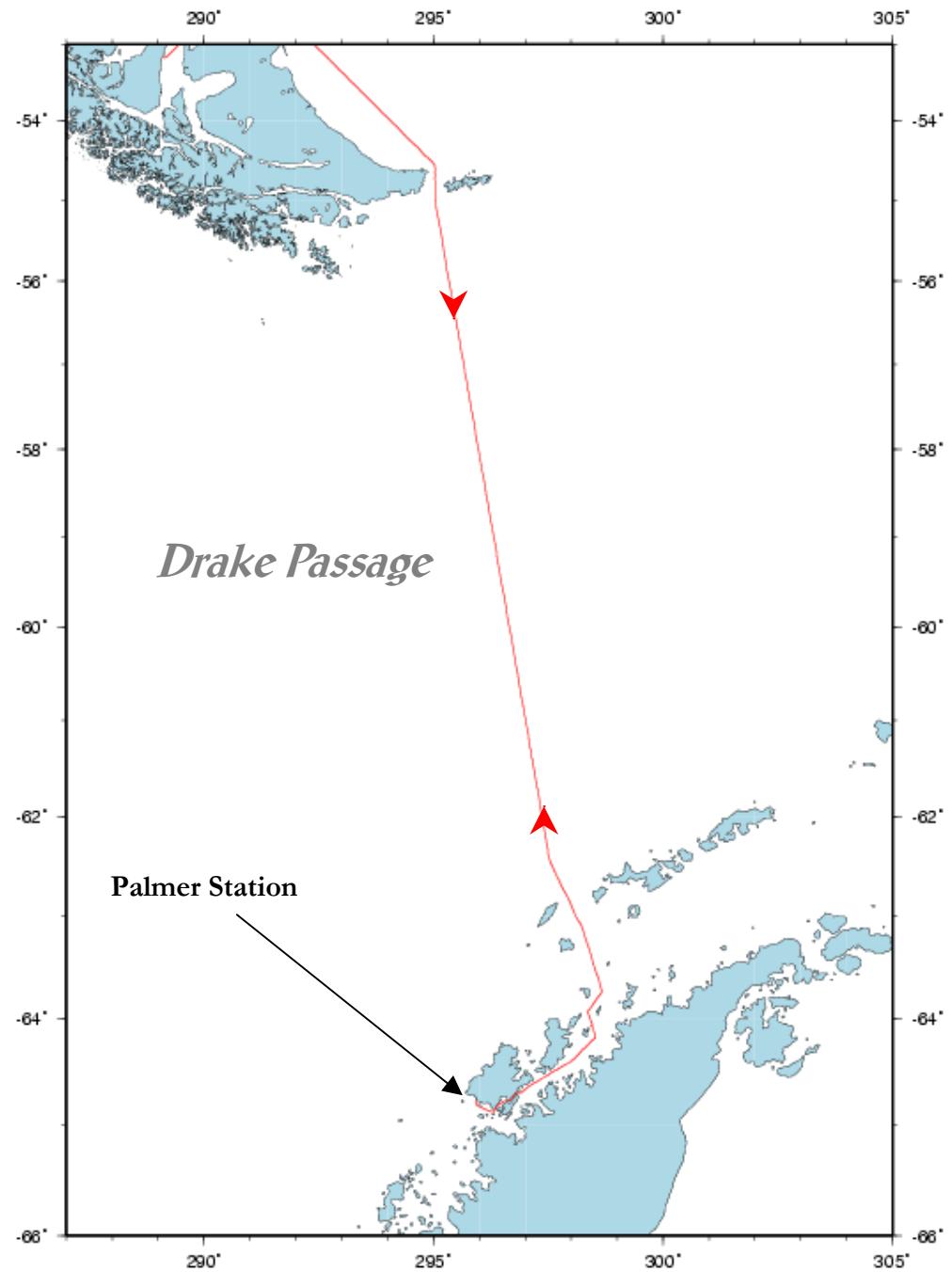
**Laurence M. Gould**  
Cruise Number LMG-0204a



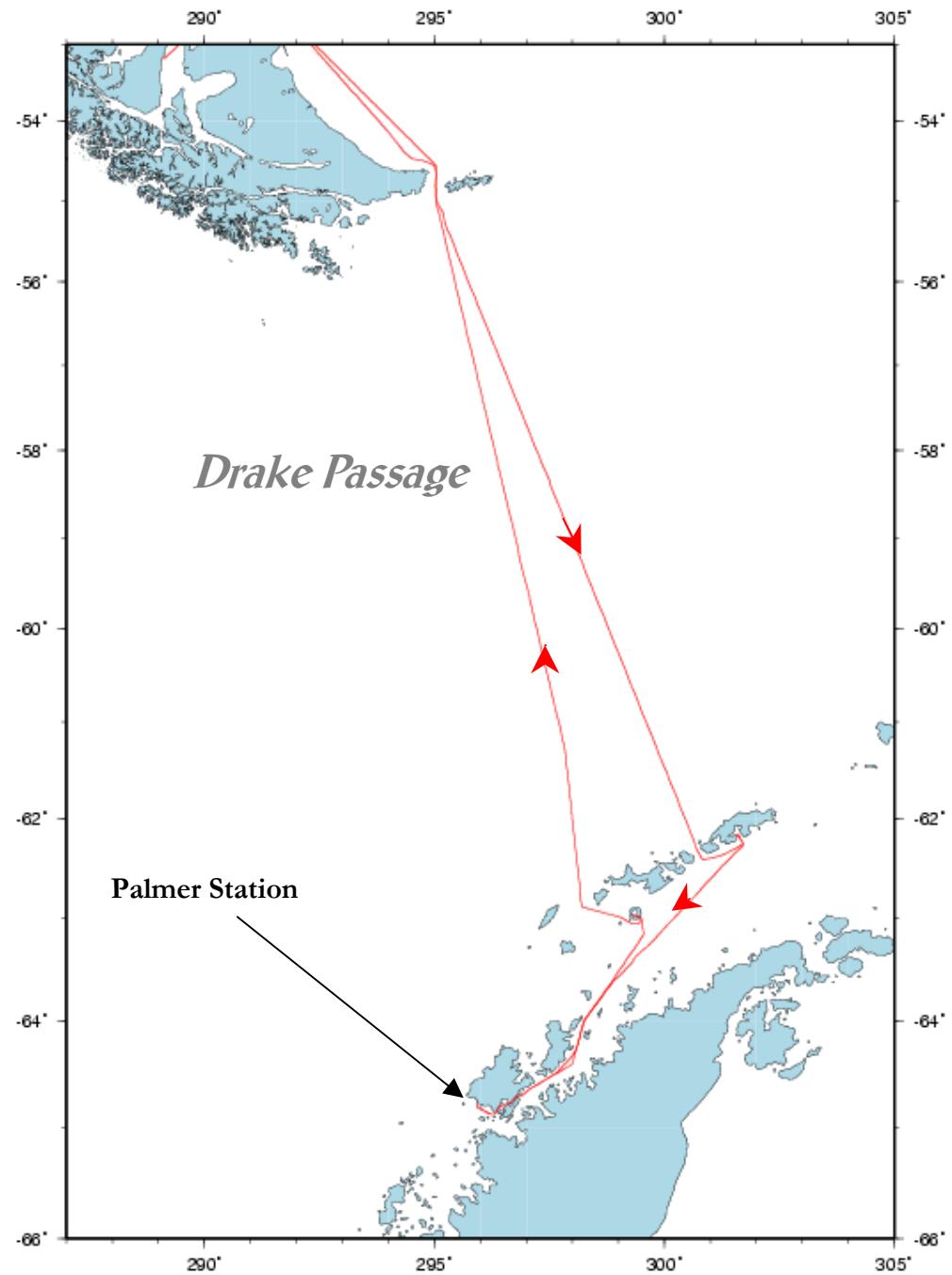
**Laurence M. Gould**  
Cruise Number LMG-0205



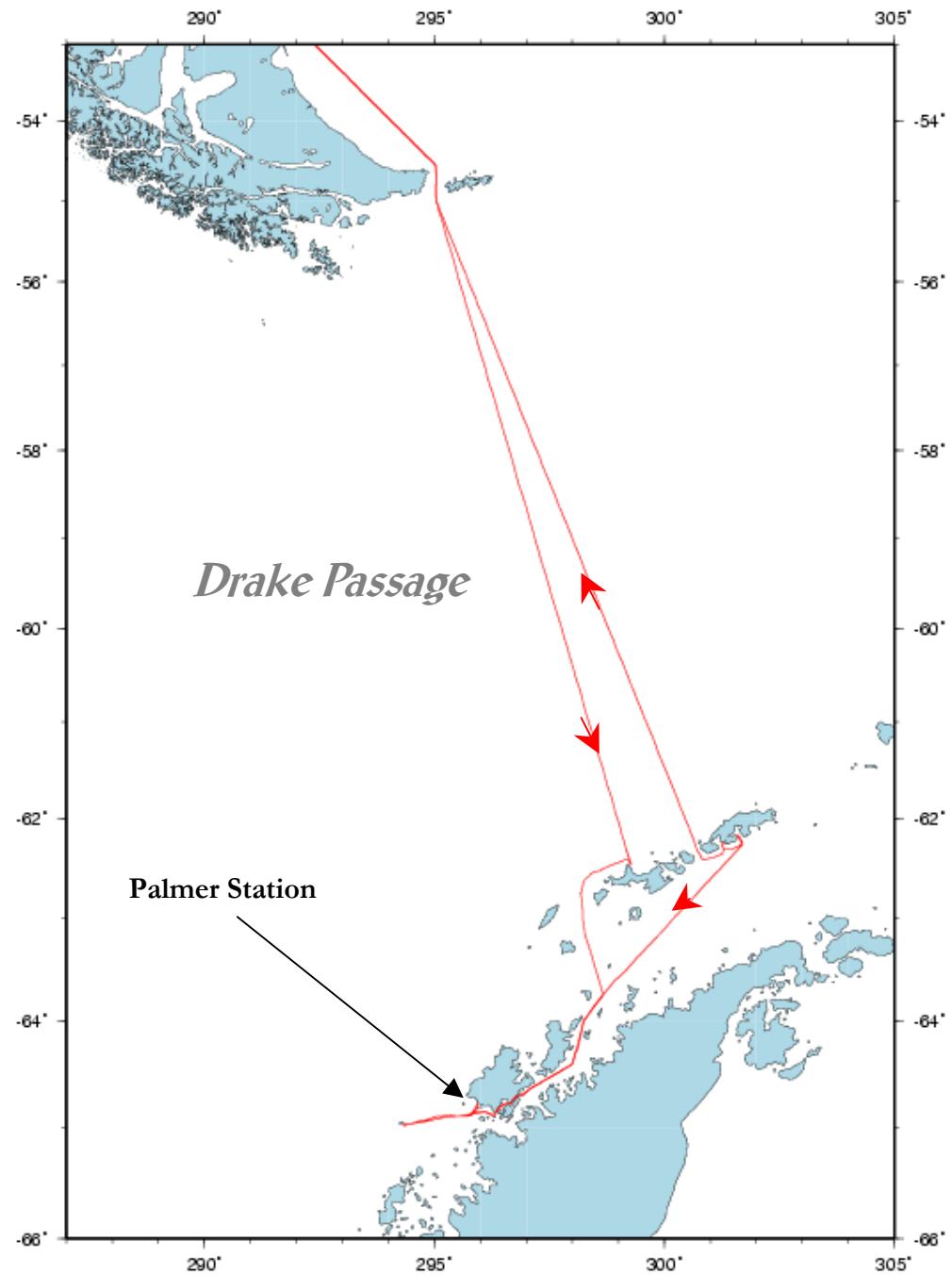
**Laurence M. Gould**  
Cruise Number LMG-0206



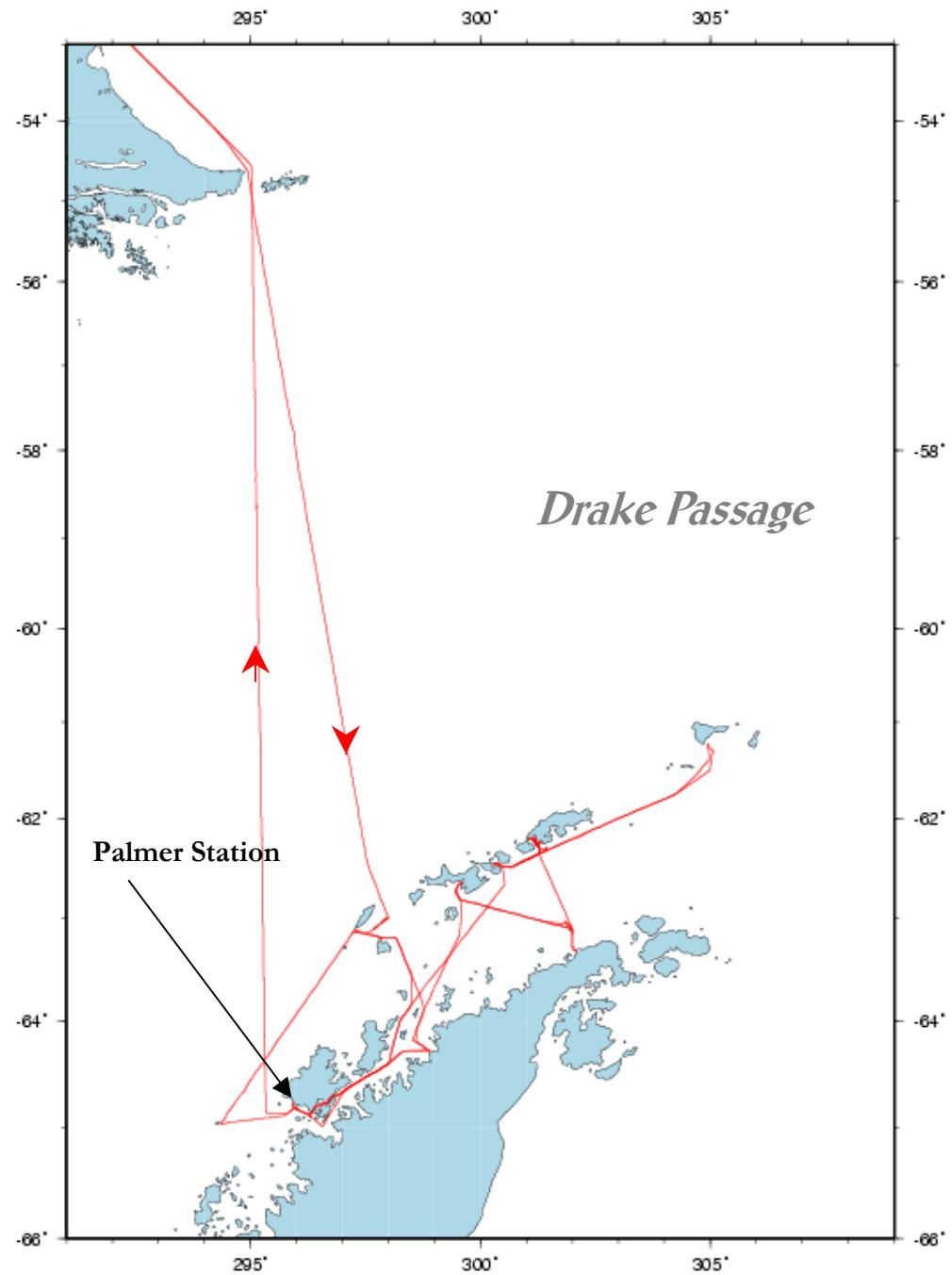
**Laurence M. Gould**  
Cruise Number LMG-0207



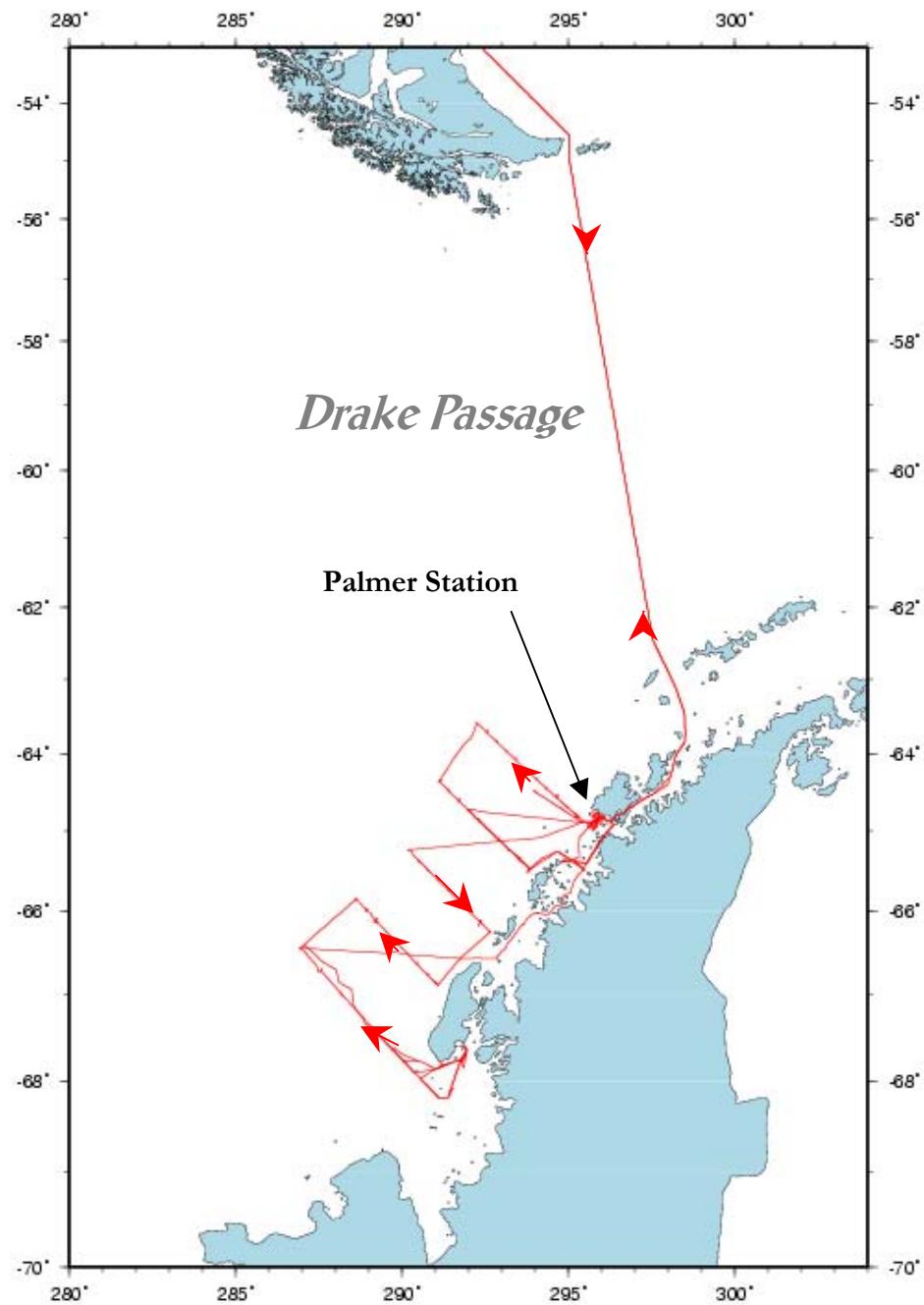
**Laurence M. Gould**  
Cruise Number LMG-0208



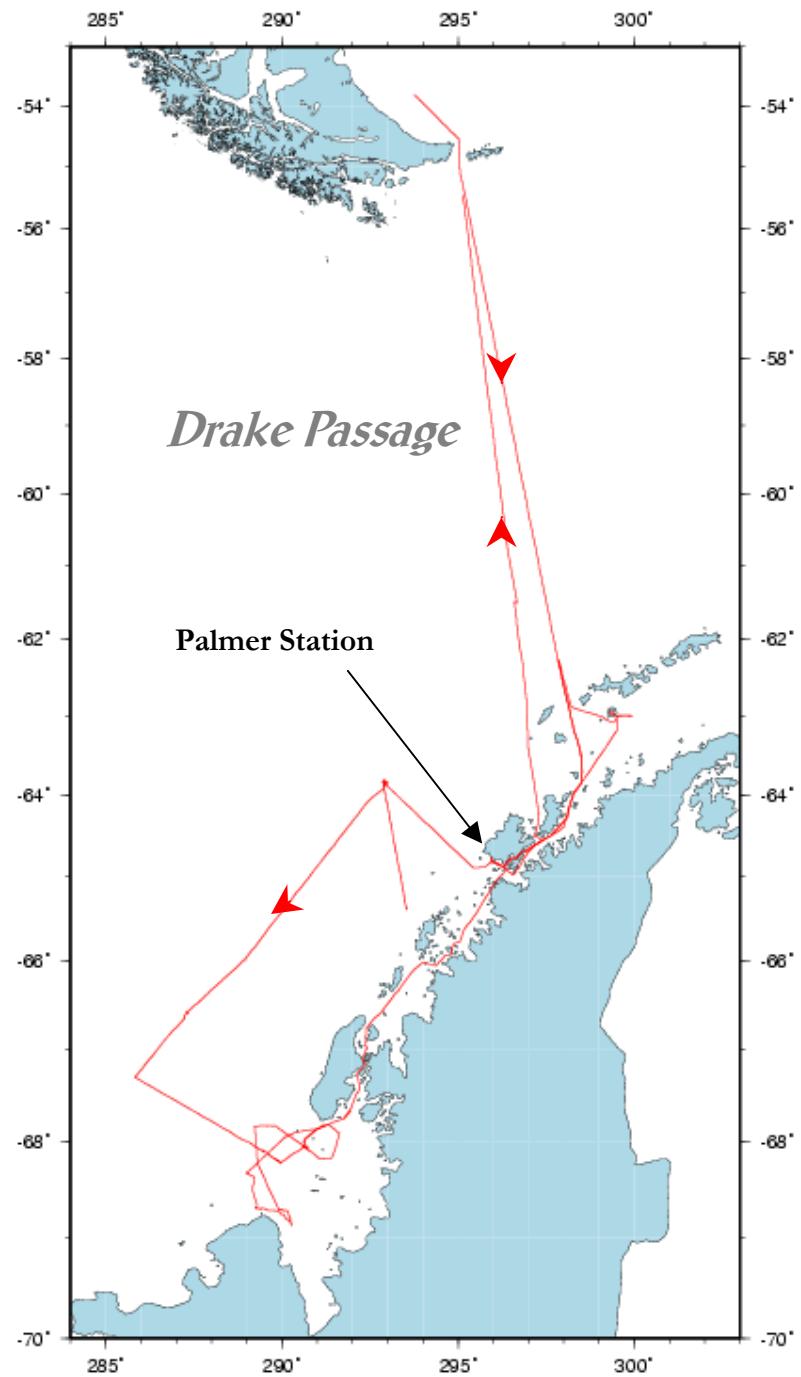
**Laurence M. Gould**  
Cruise Number LMG-0209



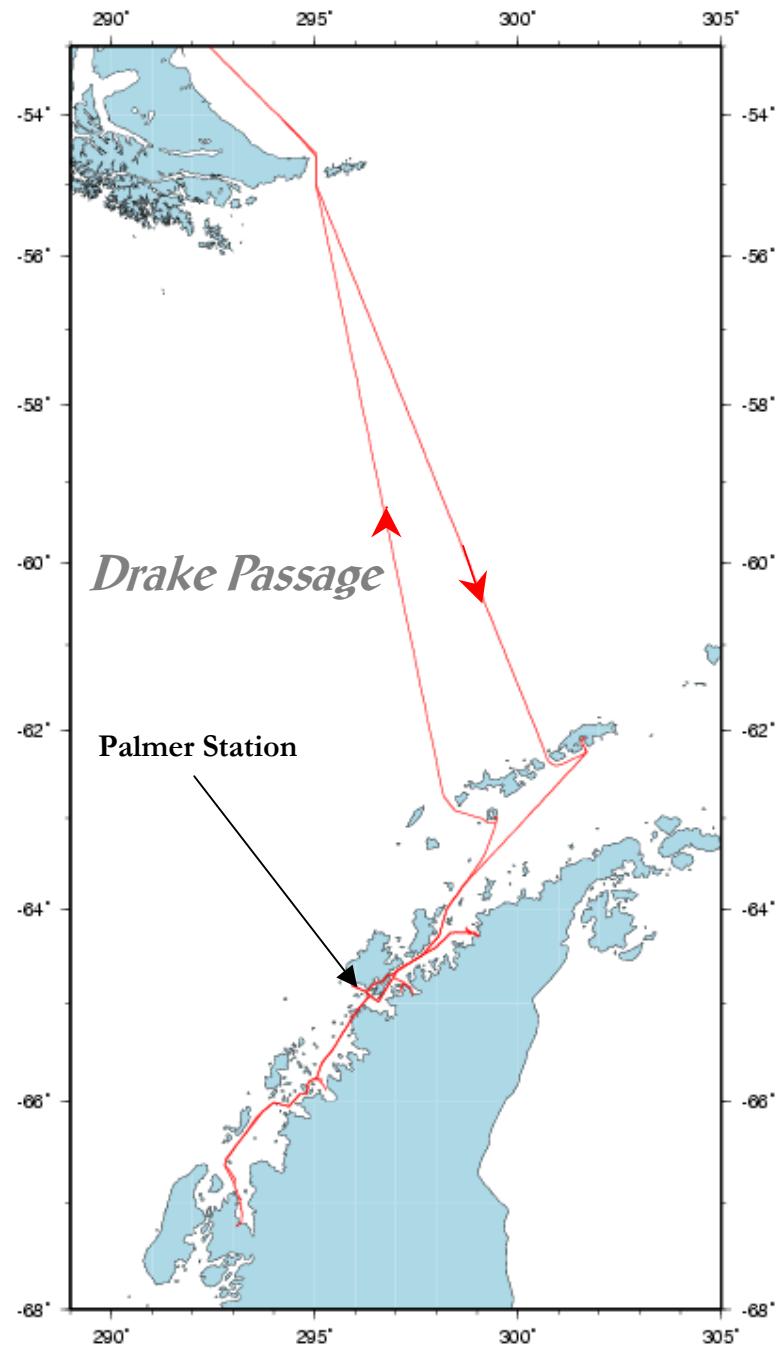
**Laurence M. Gould**  
Cruise Number LMG-0301



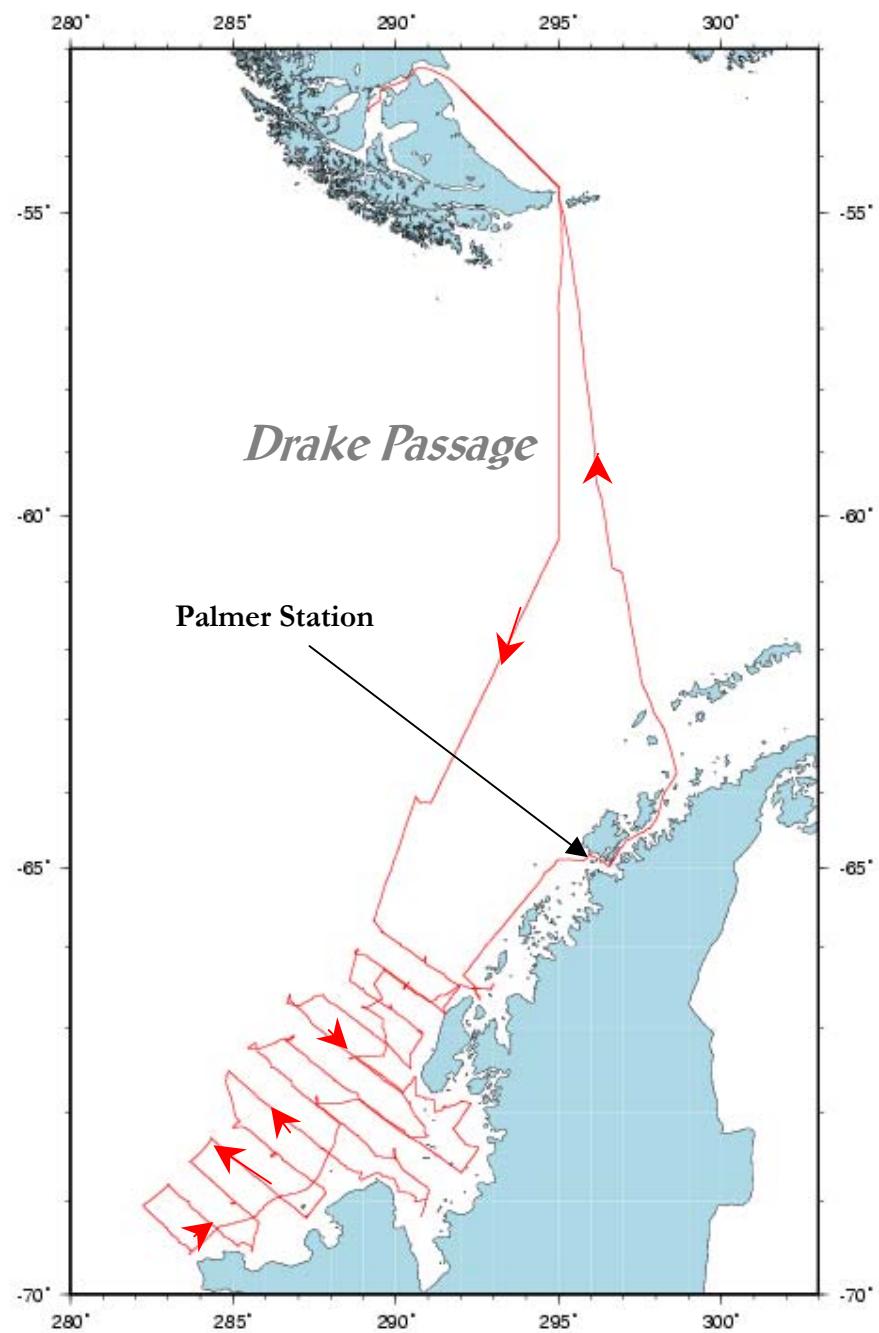
**Laurence M. Gould**  
Cruise Number LMG-0302



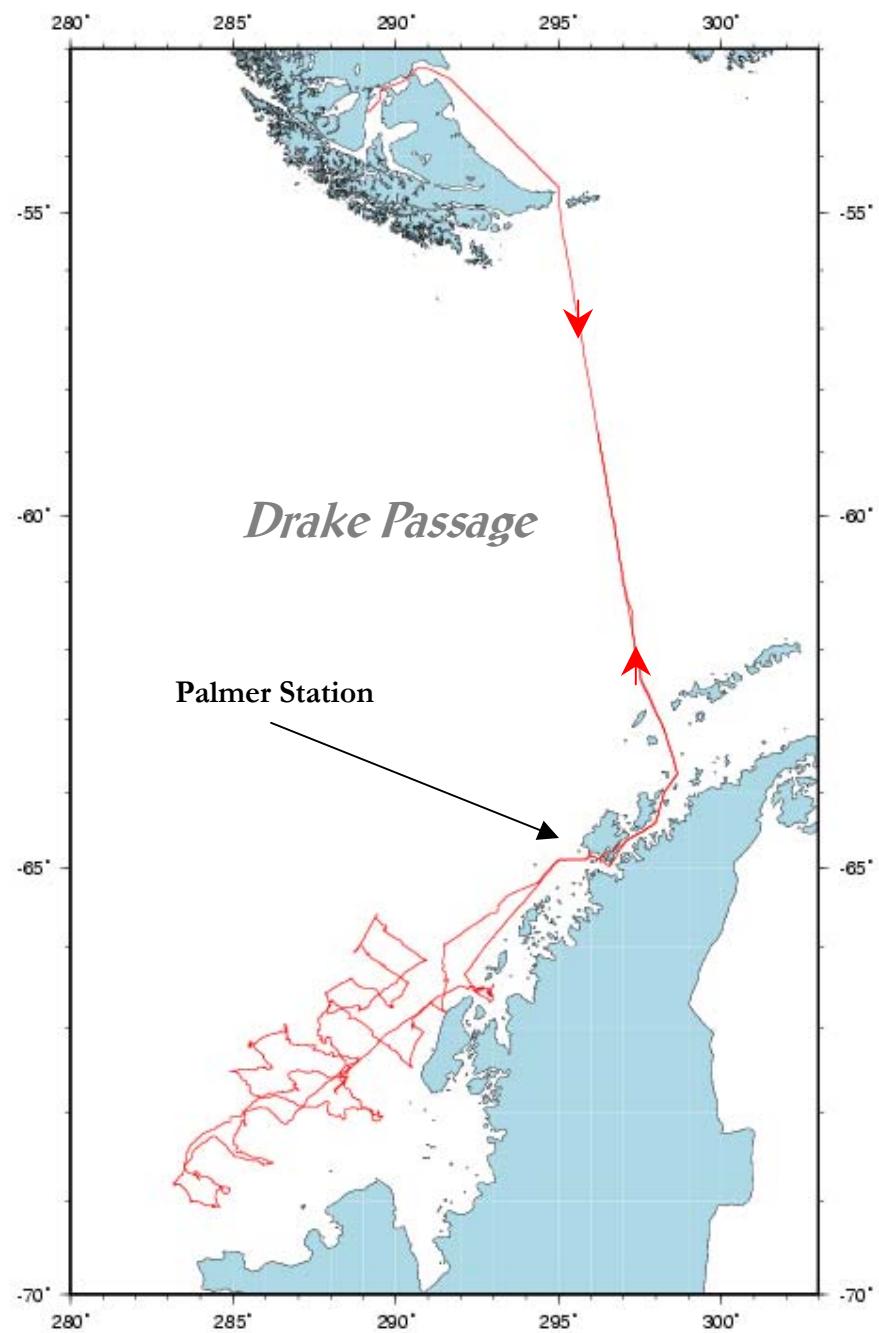
**Laurence M. Gould**  
Cruise Number LMG-0303



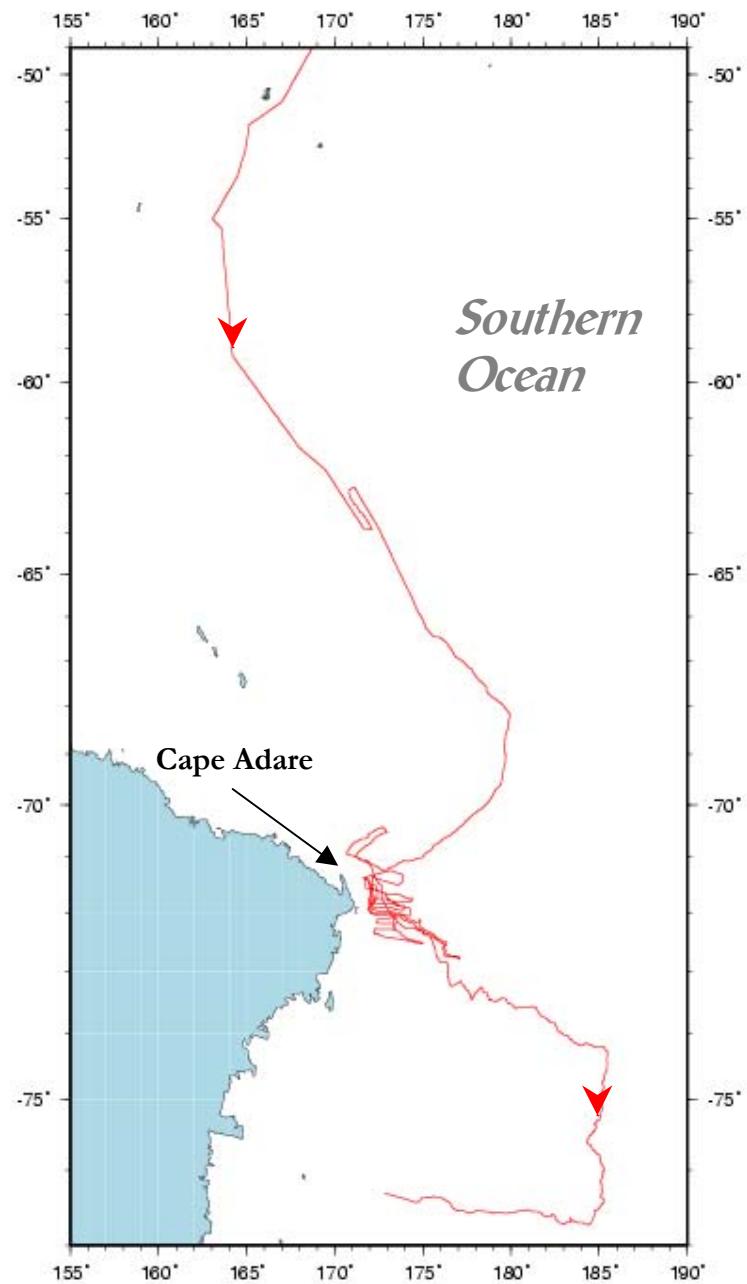
**Nathaniel B. Palmer**  
Cruise Number NBP-0202



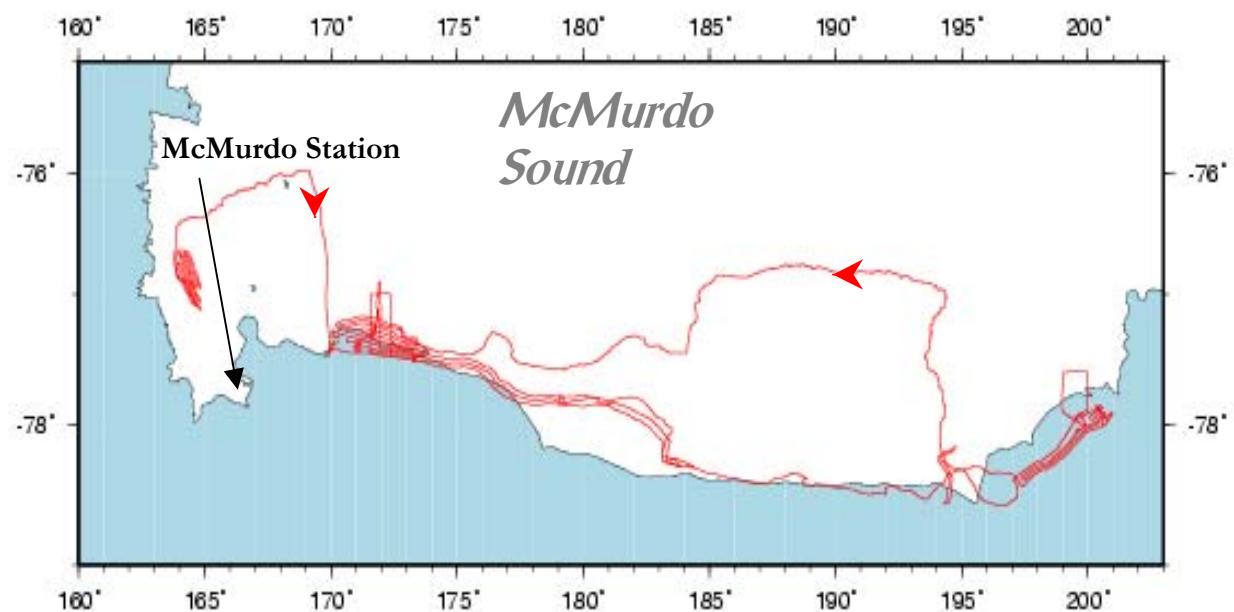
**Nathaniel B. Palmer**  
Cruise Number NBP-0204



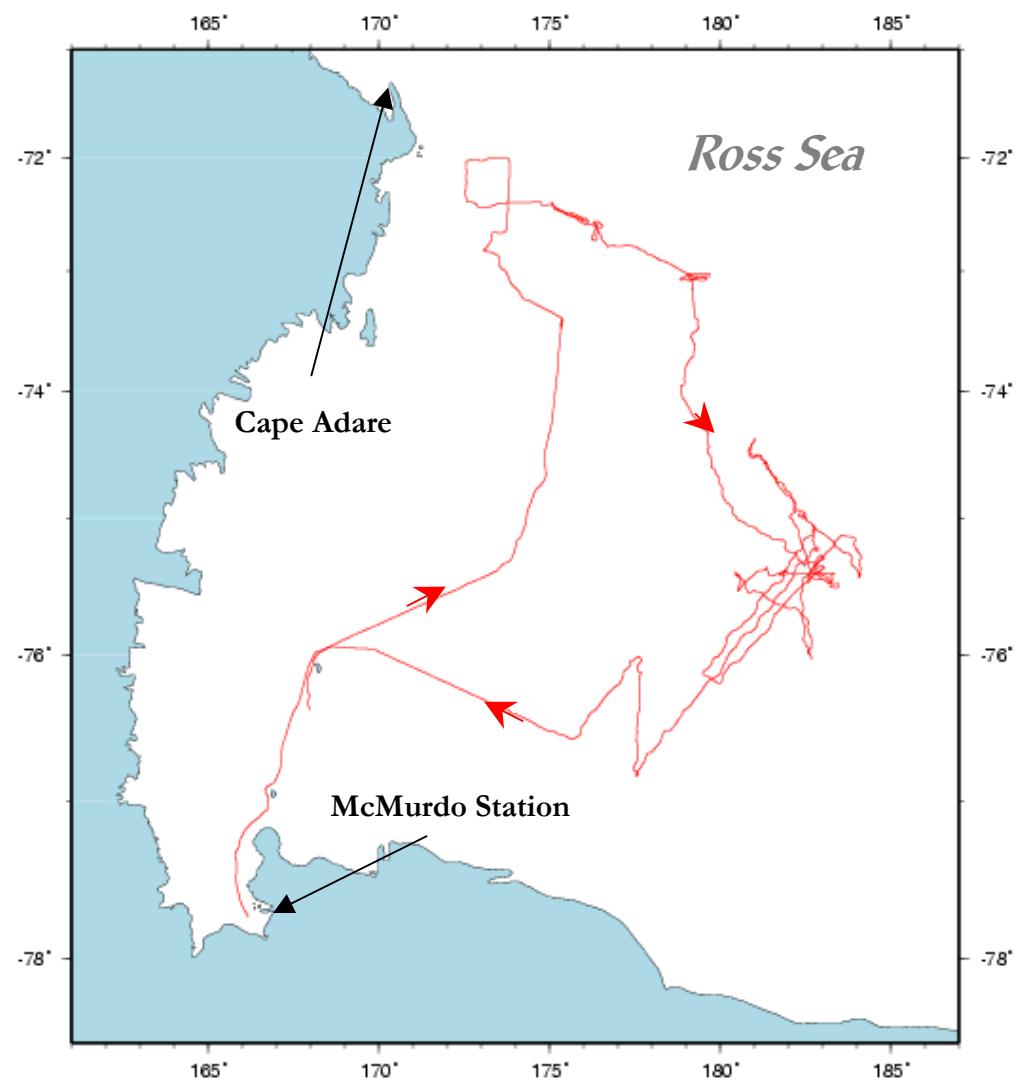
**Nathaniel B. Palmer**  
Cruise Number NBP-0209



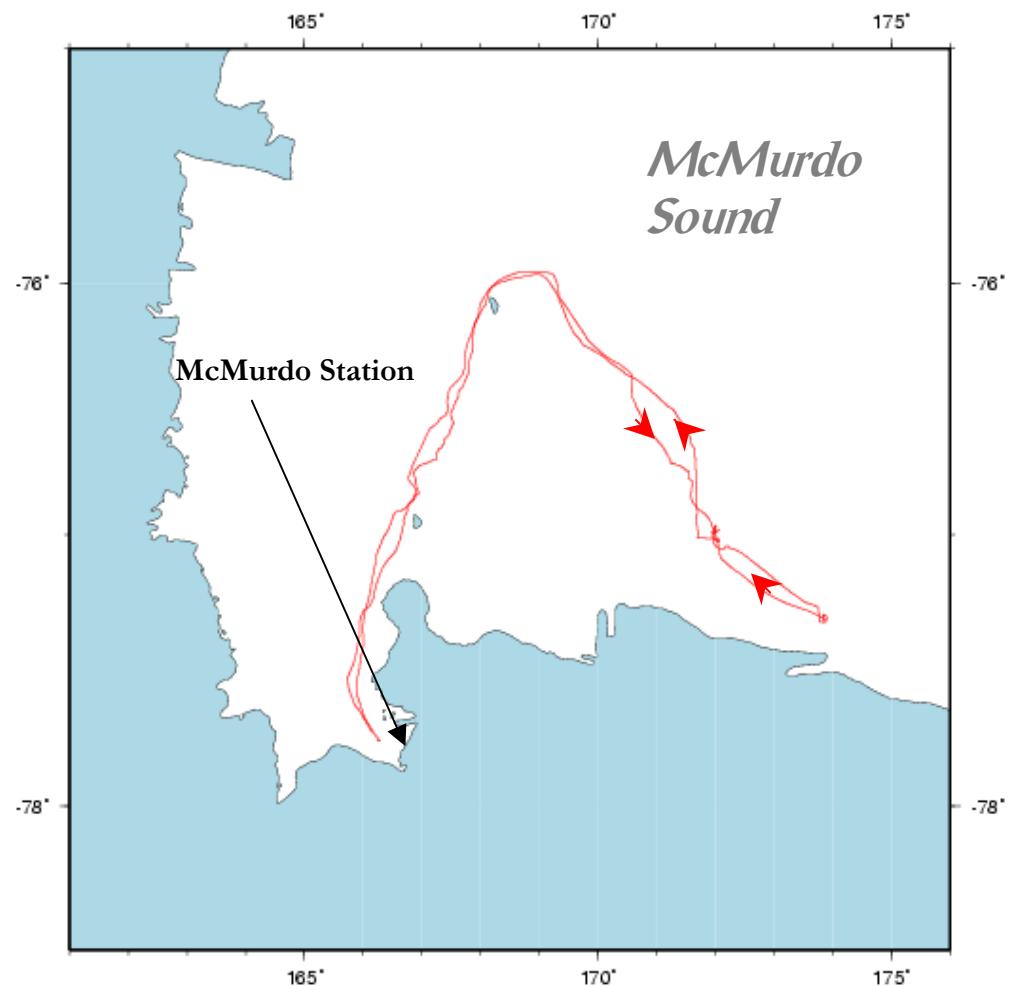
**Nathaniel B. Palmer**  
Cruise Number NBP-0301



**Nathaniel B. Palmer**  
Cruise Number NBP-0301a



**Nathaniel B. Palmer**  
Cruise Number NBP-0301b



**Nathaniel B. Palmer**  
Cruise Number NBP-0302

