

## 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.

Abercrombie & Kent International, Inc. of Oak Brook, Illinois, conducted a total of nine cruises to the Antarctic Peninsula during the 1997-98 season using M/S Explorer. Given below, for each cruise, is the port of origin, sites visited (with dates) and the return port.

#### M/S EXPLORER

##### **Cruise EX-731**

November/December 1997  
79 PAX; 13 STAFF; 64 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		27 NOV 1997
Carcass Island/New Island		28 NOV 1997
at sea		29-30 NOV 1997
Penguin Island	93	01 DEC 1997
Arctowski Station, King George Island	98	01 DEC 1997
Gourdin Island	99	02 DEC 1997
Hannah Point, Livingston Island	88	03 DEC 1997
Whaler's Bay, Deception Island	87	03 DEC 1997
Pendulum Cove, Deception Island	52	03 DEC 1997
Cuerverville Island	94	04 DEC 1997
Paradise Bay	99	04 DEC 1997

Petermann Island	71	05 DEC 1997
Goudier Island	74	05 DEC 1997
Jouglá Point, Port Lockroy	47	05 DEC 1997
at sea		06-07 DEC 1997
Ushuaia, ARGENTINA		08 DEC 1997

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

\* = zodiac cruising only

**Cruise EX-732**

December 1997

68 PAX; 14 STAFF; 63 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		08 DEC 1997
at sea		09-10 DEC 1997
Gonzales Videla Station, Waterboat Point, Paradise Bay	83	11 DEC 1997
Petermann Island	88	11 DEC 1997
Goudier Island	77	11 DEC 1997
Jouglá Point, Port Lockroy	75	12 DEC 1997
Palmer Station, Anvers Island	70	12 DEC 1997
Torgersen Island	92	12 DEC 1997
Telefon Bay, Deception Island	80	12 DEC 1997
Pendulum Cove, Deception Island	77	13 DEC 1997
Cape Lookout, Elephant Island	71	13 DEC 1997
South Orkney Islands	84	14 DEC 1997
at sea		15 DEC 1997
South Georgia		16 DEC 1997
at sea		17-19 DEC 1997
Southeast Falkland Islands		20-21 DEC 1997
Port Stanley, FALKLAND ISLANDS		22 DEC 1997
		23 DEC 1997

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

\* = zodiac cruising only

**Cruise EX-733**

December 1997/January 1998  
97 PAX; 14 STAFF; 62 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		23 DEC 1997
Carcass/New Island		24 DEC 1997
at sea		25-26 DEC 1997
Aitcho Island	110	27 DEC 1997
Yankee Harbor, Greenwich Island	110	27 DEC 1997
Paulet Island	107	28 DEC 1997
Hope Bay (Uruguayan hut)	105	28 DEC 1997
Rancho Point, Deception Island	98	29 DEC 1997
Whaler's Bay, Deception Island	105	29 DEC 1997
Telefon Bay, Deception Island	101	29 DEC 1997
Pendulum Cove, Deception Island	77	29 DEC 1997
Goudier Island	105	30 DEC 1997
Jouglá Point, Port Lockroy	98	30 DEC 1997
Palmer Station, Anvers Island	110	30 DEC 1997
Torgersen Island	104	30 DEC 1997
Flanders Bay, Graham Land	64*	31 DEC 1997
Foyn Harbor,	106*	01 JAN 1998
Cuerverville Island	108	01 JAN 1998
Drake Passage (at sea)		02-03 JAN 1998
Ushuaia, ARGENTINA		04 JAN 1998

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

\* = zodiac cruising only

**Cruise EX-801**

January 1998  
91 PAX; 12 STAFF; 62 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		04 JAN 1998
at sea		05-06 JAN 1998
Cuverville Island	103	07 JAN 1998
Spigot Peak, Orne Island	97	07 JAN 1998
Petermann Island	101	07 JAN 1998
Goudier Island	105	08 JAN 1998
Jouglá Point, Port Lockroy	99	08 JAN 1998
Palmer Station, Anvers Island	101	08 JAN 1998
Torgersen Island	100	08 JAN 1998
Telefon Bay, Deception Island	98	09 JAN 1998
Aitcho Island	80	09 JAN 1998
Point Wild, Elephant Island	91*	10 JAN 1998
South Orkneys		11 JAN 1998
at sea		12 JAN 1998
South Georgia		13-15 JAN 1998
at sea		16-17 JAN 1998
Southwest Falkland Islands		18 JAN 1998
Port Stanley, FALKLAND ISLANDS		19 JAN 1998

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

\* = zodiac cruising only

**Cruise EX-802**

January 1998  
94 PAX; 12 STAFF; 62 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		19 JAN 1998
Carcass/New Island		20 JAN 1998
at sea		21-22 JAN 1998
Aitcho Island	108	23 JAN 1998
Yankee Harbor	103	23 JAN 1998
Hannah Point, Livingston Island	108	24 JAN 1998
Whaler's Bay, Deception Island	108	24 JAN 1998
Pendulum Cove, Deception Island	96	24 JAN 1998
Almirante Brown Station, Paradise Bay	108	25 JAN 1998
Vernadsky Station, Argentine Island	111	25 JAN 1998
Petermann Island	101	26 JAN 1998
Port Lockroy, Wiencke Island	109	26 JAN 1998
Antarctic Peninsula		23-26 JAN 1998
Drake Passage (at sea)		27-28 JAN 1998
Ushuaia, ARGENTINA		29 JAN 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise EX-803**

January/February 1998  
95 PAX; 12 STAFF ; 62 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		29 JAN 1998
Drake Passage (at sea)		30-31 JAN 1998
Gourdin Island	108	01 FEB 1998
Brown Bluff, Tabarin Peninsula	99	01 FEB 1998
Hannah Point, Livingston Island	108	02 FEB 1998
Pendulum Cove, Deception Island	103	02 FEB 1998

Whaler's Bay, Deception Island	103	02 FEB 1998
Enterprise Islands	107*	03 FEB 1998
Dorian Bay, Wiencke Island	106	03 FEB 1998
Port Lockroy, Wiencke Island	108	03 FEB 1998
Pleneau Island	103	04 FEB 1998
Vernadsky Station, Argentine Island	109	04 FEB 1998
Paradise Bay	97*	05 FEB 1998
Cuerverville Island	108	05 FEB 1998
at sea		06-07 FEB 1998
Ushuaia, ARGENTINA		08 FEB 1998

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

\* = zodiac cruising only

**Cruise EX-804**

February 1998

84 PAX; 13 STAFF; 62 CREW

<u>Ports</u>	<u># PAX <sup>1</sup> Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		08 FEB 1998
at sea		09-10 FEB 1998
Almirante Brown Station, Paradise Bay	96	11 FEB 1998
Cuerverville Island	98	11 FEB 1998
Pleneau Island	96	12 FEB 1998
Palmer Station, Anvers Island	96	12 FEB 1998
Dorian Bay, Wiencke Island	98	13 FEB 1998
Port Lockroy, Wiencke Island	97	13 FEB 1998
Half Moon Island	98	14 FEB 1998
Aitcho Island	94	14 FEB 1998
Kinnes Cove, Joinville Island	98	15 FEB 1998
Penguin Island	94	15 FEB 1998
Drake Passage (at sea)		16-17 FEB 1998
Ushuaia, ARGENTINA		18 FEB 1998

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

\* = zodiac cruising only

**Cruise EX-805**

February 1998  
65 PAX; 14 STAFF; 62 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		18 FEB 1998
Drake Passage (at sea)		19-20 FEB 1998
Robert Point, South Shetland Island	78	20 FEB 1998
D'Urville Mount, Joinville Island	74	21 FEB 1998
Devil Island	2	21 FEB 1998
Half Moon Island	77	22 FEB 1998
Whaler's Bay, Deception Island	77	22 FEB 1998
Pendulum Cove	73	22 FEB 1998
Enterprise Islands	77*	23 FEB 1998
Cuerverville Island	78	23 FEB 1998
Lagarrigue Cove (Selvick), Orne Harbor	77	23 FEB 1998
Pleneau Island	73*	24 FEB 1998
Dorian Bay, Wiencke Island	78	24 FEB 1998
Port Lockroy, Wiencke Island	78	24 FEB 1998
Lapeyrere Bay, Gordin Peninsula	76*	25 FEB 1998
at sea		26-27 FEB 1998
Ushuaia, ARGENTINA		28 FEB 1998

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

\* = zodiac cruising only

**Cruise EX-806**

March 1998  
78 PAX; 14 STAFF; 61 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		28 FEB 1998
at sea		01-02 MAR 1998
Cuerverville Island	92	03 MAR 1998
Ronge Island	92	03 MAR 1998
Skontorp Cove, Paradise Bay	90	03 MAR 1998

Palmer Station, Anvers Island	94	04 MAR 1998
Petermann Island	87	04 MAR 1998
Port Lockroy, Wiencke Island	2	04 MAR 1998
Telefon Bay, Deception Island	92	05 MAR 1998
Pendulum Cove, Deception Island	92	05 MAR 1998
Half Moon Island	92	05 MAR 1998
Point Wild, Elephant Island	73*	06 MAR 1998
at sea		07-08 MAR 1998
South Georgia		09-12 MAR 1998
at sea		13-14 MAR 1998
Southeast Falkland Islands		15 MAR 1998
Port Stanley, FALKLAND ISLANDS		16 MAR 1998

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

\* = zodiac cruising only

## Society Expeditions

Society Expeditions of Seattle, Washington, conducted a total of eight cruises to the Antarctic Peninsula during the 1997-98 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 WD-#70911**

November 1997

116 PAX; 14 STAFF; 74 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		09 NOV 1997
at sea		10-11 NOV 1997
Almirante Brown Station, Paradise Bay	153	12 NOV 1997
Port Lockroy, Wiencke Island	82	12 NOV 1997
Palmer Station, Anvers Island	149	13 NOV 1997



Petermann Island	126	13 NOV 1997
Cuerville Island	130	14 NOV 1997
Baily Head, Deception Island	88	15 NOV 1997
Whalers Bay, Deception Island	94	15 NOV 1997
Hannah Point, Livingston Island	88	15 NOV 1997
Turret Point, King George Island (KGI)	107	16 NOV 1997
Comandante Ferraz Station, KGI	121	17 NOV 1998
Aitcho Island	120	17 NOV 1997
at sea		18-19 NOV 1997
Ushuaia, ARGENTINA		20 NOV 1997

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

\* = zodiac cruising only

**Cruise WD-#72011**

November 1997

69 PAX; 15 STAFF; 73 CREW

<u>Ports</u>	<u># PAX <sup>1</sup></u>	<u>Dates</u>
Ushuaia, ARGENTINA		20 NOV 1997
at sea		21-22 NOV 1997
Petermann Island	72	23 NOV 1997
Gonzales Videla Station, Paradise Bay	103	23 NOV 1997
Palmer Station, Anvers Island	103	24 NOV 1997
Torgersen Island	83	24 NOV 1997
Port Lockroy, Wiencke Island	78	24 NOV 1997
Whalers Bay, Deception Island	93	25 NOV 1997
Aitcho Islands	60	25 NOV 1997
Penguin Island	88	26 NOV 1997
Turret Point, King George Island (KGI)	88	26 NOV 1997
Arctowski Station, King George Island	90	26 NOV 1997
Cape Lookout, Elephant Island	5	27 NOV 1997
at sea		28-29 NOV 1997

West Point/Carcass Island, Falkland Is. 30 NOV 1997  
 Port Stanley, FALKLAND ISLANDS 01 DEC 1997  
<sup>1</sup> = Includes passengers, staff and crew landed  
 \* = zodiac cruising only

**Cruise WD-#70112**  
 December 1997  
 123 PAX; 16 STAFF; 74 CREW

<u>Ports</u>	<u># PAX <sup>1</sup></u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		01 DEC 1997
at sea		02-03 DEC 1997
South Georgia		04-06 DEC 1997
at sea		07-08 DEC 1997
Cape Lookout, Elephant Island	131	09 DEC 1997
Penguin Island	119	10 DEC 1997
Turret Point, King George Island	118	10 DEC 1997
Cuverville Island	122	11 DEC 1997
Ronge Island	123	11 DEC 1997
Gonzales Videla Station, Paradise Bay	110	11 DEC 1997
Vernadsky Station, Argentine Island	136	12 DEC 1997
Petermann Island	116	12 DEC 1997
Baily Head, Deception Island	103	13 DEC 1997
Whalers Bay, Deception Island	105	13 DEC 1997
Hannah Point, Livingston Island	105	13 DEC 1997
at sea		14-15 DEC 1997
Port Stanley, FALKLAND ISLANDS		16 DEC 1997

<sup>1</sup> = Includes passengers, staff and crew landed  
 \* = zodiac cruising only

**Cruise WD-#71612**  
December 1997/January 1998  
103 PAX; 10 STAFF; 73 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		16 DEC 1997
Carcass/New Island		17 DEC 1997
East Falkland Islands		18 DEC 1997
at sea		19-20 DEC 1997
South Georgia		21-23 DEC 1997
at sea		24 DEC 1997
South Orkneys		25 DEC 1997
Elephant Island	99	26 DEC 1997
Paulet Island	118	27 DEC 1997
Penguin Island	116	28 DEC 1997
Comandante Ferraz Station, King George Is.	119	28 DEC 1997
Hannah Point, Livingston Island	119	29 DEC 1997
Baily Head, Deception Island	106	29 DEC 1997
Whalers Bay, Deception Island	104	29 DEC 1997
Cuerverville Island	102	29 DEC 1997
Georges Point, Ronge Island	101	30 DEC 1997
Dorian Bay, Wiencke Island	57	30 DEC 1997
Port Lockroy, Wiencke Island	107	30 DEC 1997
Petermann Island	87	31 DEC 1997
Almirante Brown Station, Paradise Bay	97	31 DEC 1997
at sea		01-02 JAN 1998
Ushuaia, ARGENTINA		03 JAN 1998

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

\* = zodiac cruising only

**Cruise WD-#80301**

January 1998

125 PAX; 14 STAFF; 73 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		03 JAN 1998
at sea		04-05 JAN 1998
Aitcho Island	142	05 JAN 1998
Paulet Island	142	06 JAN 1998
Hannah Point, Livingston Island	140	07 JAN 1998
Baily Head, Deception Island	127	07 JAN 1998
Whalers Bay, Deception Island	139	07 JAN 1998
Palmer Station, Anvers Island	147	08 JAN 1998
Torgersen Island	141	08 JAN 1998
Port Lockroy, Wiencke Island	143	08 JAN 1998
Petermann Island	107	09 JAN 1998
Vernadsky Station, Argentine Islands	141	09 JAN 1998
Detaille Island	132	10 JAN 1998
Prospect Point, Graham Land	91	10 JAN 1998
Cuerverville Island	42	11 JAN 1998
Georges Point, Ronge Island	83	11 JAN 1998
Almirante Brown Station, Paradise Bay	129	11 JAN 1998
Drake Passage (at sea)		12-13 JAN 1998
Ushuaia, ARGENTINA		14 JAN 1998

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

\* = zodiac cruising only

**Cruise WD-#81401**

January 1998  
123 PAX; 14 STAFF; 74 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		14 JAN 1998
at sea		15-16 JAN 1998
Cuverville Island	130	17 JAN 1998
Georges Point, Ronge Island	121	17 JAN 1998
Almirante Brown Station, Paradise Bay	138	17 JAN 1998
Vernadsky Station, Argentine Island	130	18 JAN 1998
Petermann Island	125	18 JAN 1998
Palmer Station, Anvers Island	125	19 JAN 1998
Torgersen Island	121	19 JAN 1998
Port Lockroy, Wiencke Island	123	19 JAN 1998
Telefon Bay, Deception Island	109	20 JAN 1998
Pendulum Cove, Deception Island	61	20 JAN 1998
Whalers Bay, Deception Island	107	20 JAN 1998
Paulet Island	121	21 JAN 1998
Point Wild, Elephant Island	135	22 JAN 1998
South Orkneys		23 JAN 1998
at sea		24 JAN 1998
South Georgia		25-27 JAN 1998
at sea		28-29 JAN 1998
Sea Lion Island, Falklands		30 JAN 1998
Port Stanley, FALKLAND ISLANDS		31 JAN 1998

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

\* = zodiac cruising only

**Cruise WD-#83101**

February 1998  
122 PAX; 13 STAFF; 74 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		31 JAN 1998
at sea		01-02 FEB 1998
Aitcho Islands	130	03 FEB 1998
Half Moon Island	125	03 FEB 1998
Dorian Bay, Wiencke Island	106	04 FEB 1998
Palmer Station, Anvers Island	134	04 FEB 1998
Torgersen Island	130	04 FEB 1998
Petermann Island	117	05 FEB 1998
Almirante Brown Station, Paradise Bay	132	05 FEB 1998
Baily Head, Deception Island	103	06 FEB 1998
Pendulum Cove, Deception Island	94	06 FEB 1998
Point Wild, Elephant Island	132*	07 FEB 1998
Gibbon Bay, Coronation Island, S. Orkneys	115	08 FEB 1998
at sea		09 FEB 1998
South Georgia		10-12 FEB 1998
at sea		13-15 FEB 1998
Port Stanley, FALKLAND ISLANDS		16 FEB 1998

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

\* = zodiac cruising only

**Cruise WD-#81602**

February/March 1998  
134 PAX; 14 STAFF; 74 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Port Stanley, FALKLAND ISLANDS		16 FEB 1998
West Point/Carcass Island		17 FEB 1998
at sea		18-19 FEB 1998
Hannah Point, Livingston Island	113	20 FEB 1998
Whalers Bay, Deception Island	129	20 FEB 1998

Cuverville Island	135	21 FEB 1998
Georges Point, Ronge Island	135	21 FEB 1998
Almirante Brown Station, Paradise Bay	156	21 FEB 1998
Gunnel Channel	75*	22 FEB 1998
Bongrain Point, Pourqoi Pas Island	80	22 FEB 1998
Detaille Island	140	23 FEB 1998
Port Lockroy, Wiencke Island	140	24 FEB 1998
Drake Passage (at sea)		25-26 FEB 1998
Beagle Channel		27 FEB 1998
Chilean Fjords (cruising)		28 FEB - 03 MAR 1998
Chiloe Island		04 MAR 1998
Puerto Montt, CHILE		05 MAR 1998

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

\* = zodiac cruising only

## Quark Expeditions

Quark Expeditions of Darien, Connecticut, conducted approximately 21 cruises to the Antarctic during 1997-98 using three chartered vessels. The Professor Molchanov will conduct 10 cruises, of which 7 cruises were sub-chartered by Aurora Expeditions located in Manly, Australia. The Professor Multanovskiy conducted 7 cruises and Kapitan Khlebnikov conducted a total of four cruises, two of which were sub-chartered, one cruise each by Zegrahm Expeditions of Seattle, Washington, and Aurora Expeditions of Manly, Australia. Provided below for each cruise of all three vessels, is the port of origin, sites visited (with dates) and the return port.

### PROFESSOR MOLCHANOV

#### **Cruise MOL#790**

November 1997

50 PAX; 6 STAFF; 24 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Puerto Madryn, ARGENTINA		04 NOV 1997
<i>National Science Foundation</i>		<i>126</i>
<i>Arlington, Virginia 22230</i>		
<i>November 30, 1998</i>		

at sea		05-06 NOV 1997
Falkand Islands		07-08 NOV 1997
at sea		09-10 NOV 1997
South Georgia		11-14 NOV 1997
at sea		15 NOV 1997
South Orkneys		16 NOV 1997
Elephant Island		17 NOV 1997
at sea		18 NOV 1997
Hannah Point, Livingston Island	52	19 NOV 1997
Whalers Bay, Deception Island	57	19 NOV 1997
Cuerverville Island	56	20 NOV 1997
Neko Harbor, Andvord Bay	56	20 NOV 1997
Almirante Brown Station, Paradise Bay	56	20 NOV 1997
Drake Passage (at sea)		21-22 NOV 1997
Ushuaia, ARGENTINA		23 NOV 1997

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

\* = zodiac cruising only

**Cruise MOL#791**

November/December 1997

51 PAX; 6 STAFF; 24 CREW

<u>Ports</u>	<u># PAX <sup>1</sup> Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		23 NOV 1997
at sea		24 NOV 1997
Westpoint/New Island, Falkland Islands		25 NOV 1997
Carcass Island		26 NOV 1997
at sea		27-29 NOV 1997
South Georgia		30 NOV - 02 DEC 1997
at sea		03-04 DEC 1997
Cape Lookout, Elephant Island	59	05 DEC 1997
Penguin Island	60	06 DEC 1997
Turret Point, King George Island	60	06 DEC 1997
Neko Harbor, Andvord Bay	58	07 DEC 1997



Hovgaard Island	54*	07 DEC 1997
Whalers Bay, Deception Island	57	08 DEC 1997
Drake Passage (at sea)		08-10 DEC 1997
Ushuaia, ARGENTINA		11 DEC 1997

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

\* = zodiac cruising only

**Cruise ANP10**  
**Sub-Chartered by Aurora Expeditions of Manly, Australia**  
 December 1997  
 52 PAX; 8 STAFF; 20 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		11 DEC 1997
Drake Passage (at sea)		12-13 DEC 1997
Aitcho Island	60	13 DEC 1997
Baily Head, Deception Island	57	14 DEC 1997
Pendulum Cove, Deception Island	58	14 DEC 1997
Danco Island	60	15 DEC 1997
Neko Harbor, Andvord Bay	54	15 DEC 1997
Petermann Island	55	16 DEC 1997
Vernadsky Station, Argentine Island	62	16 DEC 1997
Almirante Brown Station, Paradise Bay	56	17 DEC 1997
Portal Point, Charlotte Bay	54	17 DEC 1997
Hydrurga Rocks	54	18 DEC 1997
Christiania Islands	54	18 DEC 1997
Drake Passage (at sea)		19-20 DEC 1997
Ushuaia, ARGENTINA		21 DEC 1997

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

\* = zodiac cruising only

**Cruise ANP11**  
**Sub-Chartered by Aurora Expeditions of Manly, Australia**  
January 1998  
52 PAX; 7 STAFF; 20 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		21 DEC 1997
Drake Passage (at sea)		22-23 DEC 1997
Aitcho Island	57	23 DEC 1997
Brown Bluff, Tabarin Peninsula	56	24 DEC 1997
Astrolabe Island	53	25 DEC 1997
Whalers Bay, Deception Island	56	25 DEC 1997
Pendulum Cove, Deception Island	45	25 DEC 1997
Cuerverville Island	57	26 DEC 1997
Neko Harbor, Andvord Bay	44	26 DEC 1997
Vernadsky Station, Argentine Island	58	27 DEC 1997
Petermann Island	44	27 DEC 1997
Damoy Point, Wiencke Island	26	27 DEC 1997
Port Lockroy, Wiencke Island	51	28 DEC 1997
Hydrurga Rocks	54	28 DEC 1997
Drake Passage (at sea)		29-30 DEC 1997
Ushuaia, ARGENTINA		31 DEC 1997

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise ANP12**  
**Sub-Chartered by Aurora Expeditions of Manly, Australia**  
January 1998  
51 PAX; 5 STAFF; 20 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		31 DEC 1997
Drake Passage (at sea)		01-02 JAN 1998
Penguin Island	60	02 JAN 1998
Brown Bluff, Tabarin Peninsula	57	03 JAN 1998

Esperanza Station, Hope Bay	51	03 JAN 1998
Mikkelsen Harbor, Trinity Island	59	04 JAN 1998
Christiania Islands	59*	04 JAN 1998
Cuverville Island	55	05 JAN 1998
Almirante Brown Station, Paradise Bay	52	05 JAN 1998
Vernadsky Station, Argentine Island	55	06 JAN 1998
Petermann Island	50	06 JAN 1998
Port Lockroy, Wiencke Island	58	06 JAN 1998
Damoy Point, Wiencke Island	50	06 JAN 1998
Whalers Bay, Deception Island	56	07 JAN 1998
Pendulum Cove, Deception Island	50	07 JAN 1998
Drake Passage (at sea)		08-09 JAN 1998
Ushuaia, ARGENTINA		10 JAN 1998

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

\* = zodiac cruising only

**Cruise ASG02**

**Sub-Chartered by Aurora Expeditions of Manly, Australia**

January 1998

53 PAX; 7 STAFF; 20 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Ushuaia, ARGENTINA		10 JAN 1998
Drake Passage (at sea)		11-12 JAN 1998
Falkland Islands		13 JAN 1998
at sea		14-15 JAN 1998
South Georgia		16-19 JAN 1998
at sea		20 JAN 1998
Gibbon Bay, Coronation Island	44	21 JAN 1998
at sea		22 JAN 1998
Brown Bluff, Tabarin Peninsula	59	23 JAN 1998
Cuverville Island	60	24 JAN 1998
Paradise Bay	58*	24 JAN 1998
Pendulum Cove, Deception Island	58	25 JAN 1998
Whalers Bay, Deception Island	59	25 JAN 1998

Hannah Point, Livingston Island	25 JAN 1998
Drake Passage (at sea)	26-27 JAN 1998
Ushuaia, ARGENTINA	28 JAN 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise ANP13**  
**Sub-Chartered by Aurora Expeditions of Manly, Australia**  
January/February 1998  
52 PAX; 7 STAFF; 20 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		28 JAN 1998
Drake Passage (at sea)		29-30 JAN 1998
Aitcho Island	57	31 JAN 1998
Baily Head, Deception Island	64	31 JAN 1998
Pendulum Cove, Deception Island	52	31 JAN 1998
Curtiss Bay, Graham Land	57	01 FEB 1998
Cuverville Island	57*	01 FEB 1998
Vernadsky Station, Argentine Island	58	02 FEB 1998
Pleneau Island	43@	02 FEB 1998
Port Lockroy, Wiencke Island	56	03 FEB 1998
Paradise Bay	56*	03 FEB 1998
Hydrurga Rocks	57	04 FEB 1998
Hannah Point, Livingston Island	55	04 FEB 1998
Drake Passage (at sea)		05-06 FEB 1998
Ushuaia, ARGENTINA		07 FEB 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only  
@ = camping

**Cruise ANP14**  
**Sub-Chartered by Aurora Expeditions of Manly, Australia**  
February 1998  
53 PAX; 7 STAFF; 20 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		07 FEB 1998
Drake Passage (at sea)		08-09 FEB 1998
Brown Bluff, Tabarin Peninsula	57	10 FEB 1998
Esperanza Station, Hope Bay	50	10 FEB 1998
Half Moon Island	35	11 FEB 1998
Cierva Cove, Graham Land	56*	12 FEB 1998
Cuerverville Island	58	12 FEB 1998
Pleneau Island	59	13 FEB 1998
Port Lockroy, Wiencke Island	57	13 FEB 1998
Paradise Bay	46*	13 FEB 1998
Hydrurga Rocks	34	14 FEB 1998
Whalers Bay, Deception Island	57	14 FEB 1998
Drake Passage (at sea)		15-16 FEB 1998
Ushuaia, ARGENTINA		17 FEB 1998

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

\* = zodiac cruising only

**Cruise CAP03**  
**Sub-Chartered by Aurora Expeditions of Manly, Australia**  
February 1998  
51 PAX; 9 STAFF; 20 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		17 FEB 1998
Drake Passage (at sea)		18-19 FEB 1998
Whalers Bay, Deception Island	58	19 FEB 1998
Orne Harbor, Graham Land	57	20 FEB 1998
Cuerverville Island	24	20 FEB 1998
Peon Peak	33	20 FEB 1998

Port Lockroy, Wiencke Island	59	21 FEB 1998
Vernadsky Station, Argentine Island	63	21 FEB 1998
Detaille Island	59	22 FEB 1998
Adelaide Island	57	22 FEB 1998
Horsehoe Island	55	23 FEB 1998
Bennett Islands	56	23 FEB 1998
Pleneau Island	59	24 FEB 1998
Petermann Island	58	24 FEB 1998
Intercurrence Island	55*	25 FEB 1998
Hannah Point, Livingston Island	51	25 FEB 1998
Drake Passage (at sea)		26-27 FEB 1998
Ushuaia, ARGENTINA		28 FEB 1998

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

\* = zodiac cruising only

**Cruise MOL#805**

February/March 1998

39 PAX; 6 STAFF; 23 CREW

<u>Ports</u>	<u># PAX <sup>1</sup></u>	<u>Dates</u>
Ushuaia, ARGENTINA		28 FEB 1998
Drake Passage (at sea)		01-02 MAR 1998
Wordie Point	50	03 MAR 1998
Vernadsky Station, Argentine Island	55	03 MAR 1998
Pleneau Bay	49*	03 MAR 1998
Petermann Island	52	03 MAR 1998
Port Lockroy, Wiencke Island	51	04 MAR 1998
Petzval Glacier	49*	04 MAR 1998
Almirante Brown Station, Paradise Bay	50	04 MAR 1998
Whalers Bay, Deception Island	53	05 MAR 1998
Bellingshausen Station, King George Island	57	05 MAR 1998
Elephant Island		06 MAR 1998
at sea		07-08 MAR 1998
South Georgia		09-12 MAR 1998
at sea		13-14 MAR 1998

Falkland Islands	15-16 MAR 1998
at sea	17 MAR 1998
Ushuaia, ARGENTINA	18 MAR 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

## PROFESSOR MULTANOVSKIY

**Cruise MUL#710**  
November/December 1997  
47 PAX; 7 STAFF; 25 CREW

<u>Ports</u>	<u># PAX <sup>1</sup> Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		23 NOV 1997
at sea		24 NOV 1997
Falkland Islands		25-27 NOV 1997
at sea		28-30 NOV 1997
South Georgia		01-06 DEC 1997
at sea		07-09 DEC 1997
Baily Head, Deception Island	48	10 DEC 1997
Hannah Point, Livingston Island	54	10 DEC 1997
Neko Harbor, Andvord Bay	51	11 DEC 1997
Port Lockroy, Wiencke Island	47	11 DEC 1997
Cuverville Island	34	12 DEC 1997
Esperanza Station, Hope Bay	41	13 DEC 1997
Esperanza Station, Hope Bay	55	14 DEC 1997
at sea		15-16 DEC 1997
Ushuaia, ARGENTINA		17 DEC 1997

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise MUL#711**  
December 1997  
48 PAX; 6 STAFF; 25 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		17 DEC 1997
at sea		18-19 DEC 1997
Penguin Island	55	19 DEC 1997
Brown Bluff, Tabarin Peninsula	54	20 DEC 1997
Aitcho Island	56	21 DEC 1997
Half Moon Island	58	21 DEC 1997
Almirante Brown Station, Paradise Bay	58	22 DEC 1997
Cuverville Island	56	22 DEC 1997
Palmer Station, Anvers Island	58	23 DEC 1997
Port Lockroy, Wiencke Island	56	23 DEC 1997
Melchoir Island	49*	24 DEC 1997
Whalers Bay, Deception Island	56	25 DEC 1997
Pendulum Cove, Deception Island	58	25 DEC 1997
Hannah Point, Livingston Island	52	25 DEC 1997
at sea		26-27 DEC 1997
Ushuaia, ARGENTINA		28 DEC 1997

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

\* = zodiac cruising only

**Cruise MUL#712**  
December 1997/January 1998  
57 PAX; 7 STAFF; 25 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		28 DEC 1997
at sea		29 DEC 1997
Falkland Islands		30-31 DEC 1997
at sea		01-03 JAN 1998
South Georgia		05-07 JAN 1998
at sea		08 JAN 1998
Point Wild, , Elephant Island	53*	09 JAN 1998



Paulet Island	56	10 JAN 1998
Brown Bluff, Tabarin Peninsula	51	10 JAN 1998
Goudier Island	53	11 JAN 1998
Port Lockroy, Wiencke Island	53	11 JAN 1998
Petermann Island	53	12 JAN 1998
Cuerverville Island	53	12 JAN 1998
Whalers Bay, Deception Island	51	13 JAN 1998
Pendulum Cove, Deception Island	51	13 JAN 1998
Half Moon Island	53	13 JAN 1998
Drake Passage (at sea)		14-15 JAN 1998
Ushuaia, ARGENTINA		16 JAN 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

***Cruise MUL#801***

January 1998

48 PAX; 8 STAFF; 25 CREW

<u>Ports</u>	<u># PAX <sup>1</sup></u>	<u>Dates</u>
Ushuaia, ARGENTINA		16 JAN 1998
Drake Passage (at sea)		17-18 JAN 1998
Arctowski Station, King George Island	62	19 JAN 1998
Bellingshausen Station, King George Island	66	19 JAN 1998
Hannah Point, Livingston Island	56	20 JAN 1998
Telefon Bay, Deception Island	55	20 JAN 1998
Pendulum Cove, Deception Island	46	20 JAN 1998
Whalers Bay, Deception Island	55	20 JAN 1998
Metchinoff Point, Brabant Island	55	21 JAN 1998
Melchoir Island	57*	21 JAN 1998
Port Lockroy, Wiencke Island	55	21 JAN 1998
Goudier Island	55	21 JAN 1998
Petermann Island	55	22 JAN 1998
Almirante Brown Station, Paradise Bay	57	22 JAN 1998
Paradise Bay	57*	22 JAN 1998
Cuerverville Island	55	22 JAN 1998

Buls Bay, Brabant Island	56	23 FEB 1998
Drake Passage (at sea)		24-25 JAN 1998
Ushuaia, ARGENTINA		26 JAN 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise MUL#802**  
January/February 1998  
53 PAX; 5 STAFF; 25 CRW

<u>Ports</u>	<u># PAX <sup>1</sup></u>	<u>Dates</u>
Ushuaia, ARGENTINA		26 JAN 1998
Drake Passage (at sea)		27-28 JAN 1998
Turret Point, King George Island	54	28 JAN 1998
Paulet Island	54	29 JAN 1998
Brown Bluff, Tabarin Peninsula	51	29 JAN 1998
Hannah Point, Livingston Island	55	30 JAN 1998
Whalers Bay, Deception Island	55	30 JAN 1998
Telefon Bay, Deception Island	44	30 JAN 1998
Pendulum Cove, Deception Island	36	30 JAN 1998
Cuverville Island	56	31 JAN 1998
Almirante Brown Station, Paradise Bay	57	31 JAN 1998
Port Lockroy, Wiencke Island	56	31 JAN 1998
Petermann Island	54	01 FEB 1998
Melchoir Island	52*	01 FEB 1998
Half Moon Island	57	02 FEB 1998
Aitcho Island	56	02 FEB 1998
Drake Passage (at sea)		03-04 FEB 1998
Ushuaia, ARGENTINA		05 FEB 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise MUL#803**

February 1998  
48 PAX; 7 STAFF; 25 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		05 FEB 1998
Drake Passage (at sea)		06-07 FEB 1998
Half Moon Island	56	07 FEB 1998
Hannah Point, Livingston Island	52	08 FEB 1998
Pendulum Cove, Deception Island	52	08 FEB 1998
Whalers Bay, Deception Island	45	08 FEB 1998
Melchoir Island	55*	09 FEB 1998
Port Lockroy, Wiencke Island	55	09 FEB 1998
Palmer Station, Anvers Island	53	10 FEB 1998
Torgersen Island	51	10 FEB 1998
Petermann Island	42	10 FEB 1998
Almirante Brown Station, Paradise Bay	38	11 FEB 1998
Andvord Bay	32*	11 FEB 1998
Cuerverville Island	47	11 FEB 1998
Yankee Harbor, Greenwich Island	53	12 FEB 1998
Aitcho Island	47	12 FEB 1998
Drake Passage (at sea)		13-14 FEB 1998
Ushuaia, ARGENTINA		15 FEB 1998

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

\* = zodiac cruising only

**Cruise MUL#804**

February 1998  
51 PAX; 7 STAFF; 25 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		15 FEB 1998
Drake Passage (at sea)		16-17 FEB 1998
Maxwell Bay, King George Island	70	17 FEB 1998
Brown Bluff, Tabarin Peninsula	53	18 FEB 1998

Mikkelsen Harbor, Trinity Island	55	19 FEB 1998
Cierva Cove, Graham Land	47*	19 FEB 1998
Port Lockroy, Wiencke Island	52	20 FEB 1998
Petermann Island	52	20 FEB 1998
Almirante Brown Station, Paradise Bay	55	21 FEB 1998
Cuerverville Island	46	21 FEB 1998
Whalers Bay, Deception Island	58	22 FEB 1998
Pendulum Cove, Deception Island	33	22 FEB 1998
Hannah Point, Livingston Island	49	22 FEB 1998
Drake Passage (at sea)		23-24 FEB 1998
Ushuaia, ARGENTINA		25 FEB 1998

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

\* = zodiac cruising only

## **M/V KAPITAN KHLEBNIKOV**

### ***Cruise KK#701***

#### ***Sub-Chartered by Zegrahm Expeditions of Seattle, Washington***

November/December 1997

91 PAX; 12 STAFF; 69 CREW

<b><u>Ports</u></b>	<b><u># PAX</u></b> <sup>1</sup>	<b><u>Dates</u></b>
Port Elizabeth		19 NOV 1997
at sea		20-23 NOV 1997
Crozet Island		24-25 NOV 1997
at sea		26-27 NOV 1997
Kerguelen Island		28-29 NOV 1997
Heard Island		30 NOV - 01 DEC 1997
at sea		02-04 DEC 1997
Kloa Point Rookery, Edward VIII Plateau	118#	05 DEC 1997
Auster Rookery	115#	06 DEC 1997
Scullin Monolith	115#	07 DEC 1997
Cape Darnley, Bjerko Peninsula	98#	08 DEC 1997
Zhongshan Station	106#	09 DEC 1997

Hovde Cove, Prydz Bay	111#	09 DEC 1977
Davis Station	115#	10 DEC 1997
at sea		11-21 DEC 1997
Freemantle, AUSTRALIA		22 DEC 1997

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

**Cruise KK#731**  
**Sub-Chartered by Aurora Expeditions of Manly, Australia**  
December 1997/January 1998  
107 PAX; 11 STAFF; 70 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Freemantle, AUSTRALIA		23 DEC 1997
at sea		24 DEC - 05 JAN 1998
Mawson Station/Auster Rookery	127#	06 JAN 1998
Murray Monolith	119	07 JAN 1998
Cape Darnley, Bjerko Peninsula	125#	08 JAN 1998
Larsemann Hills, Prydz Bay	116#	09 JAN 1998
Amanda Bay	118#	10 JAN 1998
Rauer Islands	119	10 JAN 1998
Davis Station	128#	11 JAN 1998
at sea		12-20 JAN 1998
Hobart, AUSTRALIA		21 JAN 1998

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

**Cruise KK#801**  
January/February 1998  
113 PAX; 13 STAFF; 65 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Hobart, AUSTRALIA		22 JAN 1998
at sea		23-24 JAN 1998
Macquarie Island		25-26 JAN 1998
at sea		27-29 JAN 1998

Cape Adare	130	29 JAN 1998
Coulman Island	121+	30 JAN 1998
Franklin Island	126	31 JAN 1998
Ross Ice Shelf	127#	31 JAN 1998
Cape Bird	103	01 FEB 1998
Cape Royds, Ross Island	31	01 FEB 1998
Cape Evans, Ross Island	124	01 FEB 1998
McMurdo Station, Ross Island	121	02 FEB 1998
Scott Base, Ross Island	115#	02 FEB 1998
Cape Royds, Ross Island	109	03 FEB 1998
Taylor Valley	127#	03 FEB 1998
Terra Nova Bay Station	146	04 FEB 1998
Campbell Ice Tongue	129*	04 FEB 1998
Cape Hallett	141+	05 FEB 1998
at sea		06-10 FEB 1998
Enderby Island		11 FEB 1998
at sea		12-13 FEB 1998
Hobart, AUSTRALIA		14 FEB 1998

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

\* = zodiac cruising only

# = helicopter landing

+ = helicopter flight seeing

**Cruise KK#802**

February/March 1998

71 PAX; 12 STAFF; 64 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup>	<u>Dates</u>
Hobart, AUSTRALIA		14 FEB 1998
at sea		15-16 FEB 1998
Macquarie Island		17-18 FEB 1998
at sea		19-20 FEB 1998
Sturge Island, Balleny Islands	86+	21 FEB 1998
Cape Adare	89	22 FEB 1998
Terra Nova Bay Station	99	23 FEB 1998

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Inexpressible Island	84	23 FEB 1998
Drygalski Ice Tongue	75*	23 FEB 1998
Taylor Valley	90#	24 FEB 1998
McMurdo Station, Ross Island	99	25 FEB 1998
Scott Base, Ross Island	84#	25 FEB 1998
Cape Evans, Ross Island	93	25 FEB 1998
Cape Royds, Ross Island	77#	25 FEB 1998
Ross Ice Shelf	87#	26 FEB 1998
Hallett Station	87	27 FEB 1998
Edisto Inlet	121#	27 FEB 1998
at sea		28 FEB - 02 MAR 1998
Macquarie Island		03 04 MAR 1998
Campbell Island		05 MAR 1998
Enderby Island		05 MAR 1998
Snares Island		06 MAR 1998
at sea		07 MAR 1998
Lyttleton, NEW ZEALAND		08 MAR 1998

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

\* = zodiac cruising only

# = helicopter landing

+ = helicopter flight seeing

## **Orient Lines, Inc.**

Orient Lines, Inc. of Fort Lauderdale, Florida, conducted a total of 4 cruises to the Antarctic during the 1997-98 season using the Marco Polo. Given below for each cruise, is the port of origin, sites visited (with dates) and the return port.

## MARCO POLO

### **Cruise MPO #9712211**

December 1997/January 1998  
530 PAX; 18 STAFF; 354 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Buenos Aires, ARGENTINA		21 DEC 1997
at sea		22-24 DEC 1997
Falkland Islands		25-26 DEC 1997
at sea		27 DEC 1997
Pendulum Cove, Deception Island	576	28 DEC 1997
Port Lockroy, Wiencke Island	665	29 DEC 1997
Gonzales Videla Station, Waterboat Point	563	30 DEC 1997
Half Moon Island	499	31 DEC 1997
at sea		01-02 JAN 1998
Ushuaia, ARGENTINA		03 JAN 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

### **Cruise MPO #980103**

January 1998  
490 PAX; 18 STAFF; 348 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		03 JAN 1998
at sea		04 JAN 1998
Pendulum Cove, Deception Island	547	05 JAN 1998
Port Lockroy, Wiencke Island	590	06 JAN 1998
Gonzales Videla Station, Waterboat Point	535	07 JAN 1998
Half Moon Island	497	08 JAN 1998



at sea	09-10 JAN 1998
Ushuaia, ARGENTINA	11 JAN 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise MPO #980111**  
January 1998  
542 PAX; 18 STAFF; 347 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		11 JAN 1998
at sea		12 JAN 1998
Pendulum Cove, Deception Island	566	13 JAN 1998
Gonzales Videla Station, Waterboat Point	553	14 JAN 1998
Port Lockroy, Wiencke Island	560	15 JAN 1998
Cuerverville Island	468*	15 JAN 1998
Half Moon Island	544	16 JAN 1998
at sea		17 JAN 1998
Ushuaia, ARGENTINA		18 JAN 1998

<sup>1</sup> = Includes passengers, staff and crew landed  
\* = zodiac cruising only

**Cruise MPO #980119**  
January/February 1998  
450 PAX; 20 STAFF; 346 CREW

<u>Ports</u>	<u># PAX</u> <sup>1</sup> <u>Landed</u>	<u>Dates</u>
Ushuaia, ARGENTINA		19 JAN 1998
at sea		20 JAN 1998
Half Moon Island	508	21 JAN 1998
Gonzales Videla Station, Waterboat Point	481	22 JAN 1998
Hovgaard Island	440	22 JAN 1998
Port Lockroy, Wiencke Island	430	23 JAN 1998

at sea		24-31 JAN 1998
Cape Evans, Ross Island	508	01 FEB 1998
Cape Bird, Ross Island	322*	02 FEB 1998
Granite Harbor, Victoria Land	349*	03 FEB 1998
Cape Royds, Ross Island	493	04 FEB 1998
Terra Nova Bay Station	470	05 FEB 1998
at sea		06-10 FEB 1998
Lyttelton, NEW ZEALAND		11 FEB 1998

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

\* = zodiac cruising only

## Other

In addition, several other organizations arranged/conducted or supported tourism activities in the Antarctic during the 1997-98 season. These organizations are not U.S.-based, although some American citizens are involved. The Treaty Party Member of the country where the company is based should report on those activities.

### SHIPBORNE

a) Hapag-Lloyd Cruises of Hamburg, Germany, operated two vessels in the Antarctic Peninsula during the 1997-98 season. The Hanseatic conducted 6 cruises and the Bremen conducted 7 cruises.

b) Marine Expeditions of Toronto, Canada, conducted 32 cruises to the Antarctic Peninsula during the 1997-98 season. The Akademik Shuleykin conducted 11 cruises, the Akademik Ioffe did 11 cruises, and the Disko conducted a total of 10 cruises.