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IAATO Overview of Antarctic Tourism: 2017-18 Season and Preliminary Estimates for 2018-19 Season

IAATO Overview of Antarctic Tourism: 2017-18 Season and Preliminary Estimates for 2018-19 Season

Information Paper Submitted by the
International Association of Antarctica Tour Operators (IAATO)

Introduction

IAATO is pleased to provide estimates of Antarctic tourism from IAATO Operators for the 2018-19 season and the statistical data compiled from Post Visit Reports for the 2017-18 season.

These figures are based on information provided to IAATO by its Operators as of 27 April, 2018. These numbers reflect only those travelling with IAATO Operator companies and do not include those individuals taking part in research projects that are being supported by IAATO Operators.

The 2017-18 season (51,707 persons) was higher (by 5,899 visitors) than the forecast in ATCM XL IP163 *IAATO Overview of Antarctic Tourism 2016-17 and Preliminary Estimates for 2017-18 Season*. Noting the under-estimate from last season, which is mostly explained by an underestimate of cruise-only passengers, the estimates for 2018-19 have been refined to endeavour to be as accurate as possible; and indicate that passenger numbers will rise to circa 55,764 individuals.

1.0 Overview

This section focuses on the 2017-18 season and additional information on previous seasons, including activities and landing site use, will be posted on the IAATO website (www.iaato.org) under Guidelines and Resources, Tourism Statistics. Additionally, selected site-specific information is available in ATCM XLI IP72 *Report on IAATO Operator Use of Antarctic Peninsula Landing Sites and ATCM Visitor Site Guidelines, 2017-18 Season*.

1.1 IAATO Member Activities

IAATO's Membership continues to incorporate the majority of private-sector tour operators. All commercial SOLAS passenger ship operators that we are aware of conducting tourism activities in the Antarctic Treaty Area are currently members of IAATO. All of IAATO Operators have submitted Environmental Impact Assessments or equivalent operational documents to their appropriate National Authority.

Final analysis of Post Visit Reports for the 2017-18 season indicates that there was a 17% increase in the overall tourism statistics from the 2016-17 season. Shipborne tourism remains dominant on the Peninsula and there were no IAATO Operator over-flights to the Antarctic continent.

1.2 Scope of Commercial Tourist Activities for Seaborne Tourism

Commercial tourism activities by IAATO Operators included the operation of small boats (Zodiac, Polar Cirkel Boat, RIB, Naiad, etc.), shore landings, and to a lesser extent, kayaking, mountain climbing, SCUBA diving, submersible diving, snorkeling, stand-up paddle boarding, skiing, snowboarding, camping (including short overnight stays), running events, helicopter operations, underwater ROVs and Unmanned Aerial Vehicles (UAVs). These activities were undertaken in line with IAATO policies and guidelines. Most of these activities have taken place for the past decade with some dating back to the beginning of Antarctic tourism in the late 1960s.

Table 1. Historical Statistics of Recorded Seaborne Tourism (including Cruise Only)
Based on data provided by companies who submitted Post Visit Report Forms and from other sources where available.

Year	No. of operators	No. of ships & yachts	No. of voyages	No. of passengers making landings	No. of cruise only passengers
1992-93	10	12	59	6,704	
1993-94	9	11	65	7,957	
1994-95	9	14	93	8,098	
1995-96	10	15	113	9,212	
1996-97	11	13	104	7,322	
1997-98	12	13**	92	9,473	
1998-99	15	15**	116	9,857	
1999-00	17	21**	154	13,687	936
2000-01	15**	32**	131	12,109	0
2001-02	19**	37**	117	11,429	2,029
2002-03	26**	47**	136	13,263	2,424
2003-04	31**	51**	180	19,369	4,949
2004-05	35**	52**	207	22,297	5,027
2005-06	47**	44**	249	25,167	4,632
2006-07	42**	47**	268	28,622	6,930
2007-08	48	55	308	32,637	13,015
2008-09	44	53	290	26,921	10,652
2009-10	44	51	239	21,622	15,020
2010-11	41	47	223	19,065	14,373
2011-12	36	41	234	21,131	4,872
2012-13	39	45	258	24,892	9,070
2013-14	42	51	283	27,374	9,670
2014-15	37	44	268	26,812	9,459
2015-16	38	48	286	29,960	8,109
2016-17	38	47	298	36,440	7,475
2017-18	44	50	344	42,576	9,131
2018-19	44 ***	51 ***	350 ***	*** 45,864	*** 9,900

** Includes IAATO and non-IAATO member-operated yachts (sailing and motor) where the information was available.

*** Based on pre-season estimates not actual statistics

The vast majority of tourism voyages operate in the Antarctic Peninsula region during the five-month austral summer season (from November to March), departing from Ushuaia, Argentina or, to a lesser extent, from other ports north of the Antarctic Treaty Area.

1.3 Nationalities

The Post Visit Report Forms submitted to IAATO indicate that more than 100 different nationalities were represented by tourists who visited the Antarctic during the 2017-18 season.

Table 2: Percentage of Passenger Nationalities

Nationality	Percentage of Total 17-18 Season
United States	33.0%
China	15.8%
Australia	11.2%
Germany	7.3%
United Kingdom	7.0%
Canada	4.5%
France	4.0%
Switzerland	2.0%
Netherlands	1.6%
Others	13.9%

1.4 Commercial Operated Activities Conducted from Expedition Vessels and Yachts

Detailed information of the activities conducted during the 2017-18 season are listed in Appendix 1, and anticipated activities for the 2018-19 season can be found in Appendix 2. All IAATO Operators activities are permitted or authorized through Environmental Impact Assessments, Advance Notifications and, where relevant, Waste Management Permits, submitted in advance of the season. All activities are planned to have no more than a minor or transitory impact on the Antarctic environment and nearly all activities have been conducted from expedition vessels and yachts for more than a decade.

1.5 Commercial Deep Field Tourism

Four IAATO Operators conducted deep field tourism activities during the 2017-18 season:

- Antarctic Logistics & Expeditions (ALE) – (originally named Adventure Network International) one of the founding members of IAATO in 1991 – conducted activities for the 32nd consecutive season.
- The Antarctic Company (TAC) operated in Antarctica for the 13th consecutive season and 9th as an IAATO Operator.
- White Desert (WDL), which operated in Antarctica for the 12th consecutive season and 7th as an IAATO Operator. Early season flights and logistics for WDL are coordinated through TAC, subsequently by WDL.
- Arctic Trucks, which joined IAATO at the end of the 2013-14 season has operated in the Antarctic as a contractor since the 1990's and as an Operator since the 2014-15 season.
- ALE operated out of Punta Arenas, Chile; TAC and WDL operated out of Cape Town, South Africa. Arctic Trucks supported operations working from ALE and Novo camps.

The four companies employed experienced guides; over 80% of which have worked previously in Antarctica. Staff and guides assist in the preparation of policies and guidelines; and ensure their implementation in the field.

1.5.1 Visitor & Staff Numbers

Details of the visitor numbers can be found in the appendices below. Deep field operators usually maintain a higher client to staff ratio than is typical for seaborne tourism– often in the region of 1 guide to every 3 clients. The exception is with solo expeditions, for example during South Pole Ski Expeditions, where the clients are supported remotely and closely through communication protocols, air drops and agreed search and rescue plans, etc.

1.5.2 Aircraft Operations

ALE:

- One Ilyushin IL-76 was used to ferry general and hazardous cargo, wastes, fuel, staff, guides and passengers between SCCI Punta Arenas, Chile, and SCGC Runway 18M Union Glacier.
- Two ski-equipped DHC-6 Twin Otter aircraft and one ski-wheel configured Basler DC3-PT67 aircraft were used for flights within Antarctica and to provide medical evacuation support throughout the season.

TAC:

- One Ilyushin IL-76 was used to ferry general and hazardous cargo, wastes, fuel, staff, guides and passengers between Cape Town, South Africa and Novo Airbase.
- One ski-equipped DHC-6 Twin Otter aircraft and on Basler BT-67 aircraft were used for flights within Antarctica and to provide medical evacuation support throughout the season.

White Desert:

- One Ilyushin IL-76 was used to ferry general and hazardous cargo, wastes, fuel, staff, guides and passengers between Cape Town, South Africa and Novo Airbase
- One Falcon 7X for flights between Cape Town and Novo
- One Gulf Stream G550 for flights between Cape Town and Wolf's Fang
- One Gulf Stream G650 for flights between Cape Town and Wolf's Fang
- One Boeing 757, for flights between Cape Town and Wolf's Fang

- One Basler BT-67 aircraft used for flights within Antarctica

1.5.3 Ground Transport

- ALE operated a number of tractor traverses, primarily for more efficient transport of fuel and cargo, and to support scientific activities.
- ALE, TAC, WDL and Arctic Trucks all used modified wheel vehicles.

1.5.4 Camps (Primary)

- ALE Union Glacier Camp opened October 18, 2017 and closed January 30, 2018.
- TAC Novo Camp opened October 27, 2017 and closed on January 31, 2018.
- WDL Wolf's Fang Camp opened November 01, 2017 and closed on January 16, 2018.

1.5.5 Programs and Activities

Activities including the operation of standard programs, the organization and operation of private expeditions, and logistical support of other expeditions for the 2017-18 season, are outlined in the table below. Total numbers participating include clients from all four IAATO Deep Field Operators. Note that some clients participated in multiple programs.

*Table 3: Programs and Participant Numbers (clients) for 2017-18 season
(note some participants may take part in several programs)*

Program	No. Participating
Emperor Penguin Colony Visits	94
Deep Field Experiences (Camping, skiing, mountaineering, skydiving, cycling, etc.)	88
Deep Field Flights (e.g. to Pole of Inaccessibility)	0
South Pole Fly-in	100
South Pole Ski Expedition	18
South Pole Motorised Expedition	3
Last 1-2 Degree Expedition	44
Antarctic Crossing	7
Vinson Massif	145
Marathon	124

1.6 Air Operations – Over-flights operated by IAATO Operators.

For the 2017-18 season, there were no over-flights of Antarctica by IAATO Operators.

2.0 Preliminary Estimate of Planned Activities for the 2018-19 Season

Appendix 3 illustrates a breakout of tourism categories that are projected for the 2018-19 season.

IAATO Operators continue to refine the detail of their activity reporting. Ship-based tourism is expected to again include the operation of small auxiliary boats, shore landings, kayaking, mountain climbing, running events, SCUBA diving, snorkelling, skiing, snowboarding, snowshoeing, stand-up paddle boarding, camping (including short overnight stays), helicopter operations, use of Unmanned Aerial Vehicles and underwater remote operated vehicles (ROVs).

For the 2018-19 season, those tourism categories where passengers land ashore – traditional small and medium-size expedition ships and yachts, all carrying 500 or fewer passengers – are expected to reach 45,103 passengers. The increase is due to two principle factors: a slight growth in air/cruise tourism which is projected to increase to 4,188 clients; and the introduction to the market of four new vessels (*Kapitan Khlebnikov / World Explorer / Scenic Eclipse / L’Austral*) all to the Peninsula area.

Cruise-only tourism, aboard 500-plus passenger vessels with no passengers landing ashore, is projecting to be 9,900 passengers. Air-land tourism, which is conducted by the four IAATO Operators that provide deep field excursions and expeditions, is projected to be 761 visitors.

No over-flights by IAATO Operators are expected during the 2018-19 season.

IAATO Operators will continue to work together to coordinate activities in advance, so that operations are conducted in a safe and environmentally responsible manner, and that tourism activities are planned to have no more than a minor or transitory impact on the Antarctic environment.

3.0 Tourism Trends

A trends chart showing the change in IAATO Operator landed passengers, dating from the 1992-1993 season and including estimates for the 2018-19 season, can be found in Appendix 1 of this overview.

4.0 Tourism Statistics

The following data sheets are being prepared for inclusion in the IAATO website (<http://www.iaato.org>) and can be found as a link “Tourism Statistics” under the category of Tourism Overview:

- Tourists by Nationality (Landed)
- Tourists by Nationality (Air and Cruise)
- Tourists by Nationality (All)
- Tourist Nationalities by Vessel
- Trends 1992-2018
- Number of Visitors (tourists, staff, crew) per site per vessel-All Antarctic Sites
- Number of Visitors (tourists, staff, crew) per Site per Vessel-Continental Sites
- Number of Tourists per Site Per Vessel-All Antarctic Sites
- Number of Tourists per Site per Vessel
- Number of Tourists per Site Per Vessel-Peninsula Sites
- Number of Visits per Site per Activity

Appendices:

- Appendix 1: Overview of Antarctic Tourism 2017-18
- Appendix 2: Preliminary Estimate of Antarctic Tourism 2018-2019

Appendix 1: Overview of Antarctic Tourism 2017-18

Based on information provided by IAATO Members to the IAATO Secretariat as of April 27, 2018

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Akademik Ioffe</i>	Russia	One Ocean Expeditions Inc.	Canada	110	10	927	Camping, Climbing, Extended Walk, Filming, Ice Landing, Kayaking, Marathons, Other, Science Support, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	110	4	386	Aircraft Flight, Camping, Extended Walk, Filming, Kayaking, Marathons, Remote Underwater Vehicle, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Bark Europa</i>	Netherlands	Rederij Bark EUROPA B.V.	Netherlands	48	5	204	Anchoring Only, Baily Head to Whalers Bay Walk, Extended Walk, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Bremen</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	164	6	811	Extended Walk, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Corinthian</i>	Malta	Grand Circle Corporation	USA	100	8	696	Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Expedition</i>	Liberia	G Adventures	Canada	140	12	1,527	Anchoring Only, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Fram</i>	Norway	Hurtigruten ASA	Norway	318	9	2,016	Camping, Extended Walk, Kayaking, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit
<i>Hanseatic</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	188	5	788	Extended Walk, Ice Landing, Kayaking, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Station Visit

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Hebridean Sky</i>	Bahamas	Polar Latitudes	USA	120	8	842	Baily Head to Whalers Bay Walk, Camping, Extended Walk, Ice Landing, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, UAV Commercial Flight (UAV-C)
<i>Island Sky</i>	Bahamas	Noble Caledonia	UK	120	6	461	Ice Landing, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Le Boreal</i>	France	Ponant	France	264	11	2,141	Extended Walk, Ice Landing, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Le Lyrial</i>	France	Ponant	France	244	9	1,702	Extended Walk, Ice Landing, Ice Walk, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Le Soleal</i>	France	Ponant	France	264	10	1,861	Extended Walk, Ice Landing, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Midnatsol</i>	Norway	Hurtigruten ASA	Norway	500	11	4,699	Ice Landing, Kayaking, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>National Geographic Explorer</i>	Bahamas	Lindblad Expeditions	USA	150	10	1,504	Extended Walk, Ice Landing, Ice Walk, Kayaking, Other, Remote Underwater Vehicle, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S)
<i>National Geographic Orion</i>	Bahamas	Lindblad Expeditions	USA	106	8	818	Ice Landing, Ice Walk, Kayaking, Other, Science Support, Scuba Diving, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O)
<i>Ocean Atlantic</i>	Bahamas	Albatros Expeditions (USA)	USA	486	8	1,508	Kayaking, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Ocean Diamond</i>	Bahamas	Quark Expeditions	USA	252	12	2,203	Kayaking, Other, Ship Cruise, Short Overnight Stays, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Ocean Endeavour</i>	Bahamas	Quark Expeditions	USA	486	11	2,166	Camping, Climbing, Ice Walk, Kayaking, Medical evacuation, Other, Science Support, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Snowshoeing, Stand Up Paddle Boarding, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	85	5	329	Extended Walk, Ice Walk, Kayaking, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Ortelius</i>	Cyprus	Oceanwide Expeditions	Netherlands	125	12	1,372	Aircraft Flight, Aircraft Landing, Extended Walk, Kayaking, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Plancius</i>	Netherlands	Oceanwide Expeditions	Netherlands	116	10	1,108	Camping, Climbing, Extended Walk, Ice Walk, Kayaking, Other, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming
<i>Polar Pioneer</i>	Russia	Aurora Expeditions	Australia	56	11	571	Camping, Climbing, Kayaking, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, Snowshoeing, Station Visit, Swimming
<i>Ocean Adventurer</i>	Bahamas	Quark Expeditions	USA	141	8	1,024	Camping, Kayaking, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Sea Spirit</i>	Bahamas	Poseidon Expeditions	USA	127	11	1,208	Camping, Extended Walk, Ice Landing, Kayaking, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>Seabourn Quest</i>	Bahamas	Seabourn Cruise Line Ltd.	USA	478	4	1,677	Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, UAV Commercial Flight (UAV-C)
<i>Silver Cloud</i>	Bahamas	Silversea Cruises Ltd.	USA	534	8	1,581	Extended Walk, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Silver Explorer</i>	Bahamas	Silversea Cruises Ltd.	USA	142	6	757	Extended Walk, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Ushuaia</i>	Comoros	Antarpply Expeditions	Argentina	90	14	1,222	Extended Walk, Filming, Ice Walk, Other, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
Totals:					252	38,109	

IAATO Members Air-Cruise Tourism – Peninsula Region – 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Akademik Ioffe</i>	Russia	One Ocean Expeditions Inc.	Canada	110	2	199	Camping, Climbing, Extended Walk, Filming, Ice Landing, Kayaking, Marathons, Science Support, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C)
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	110	6	527	Aircraft Flight, Camping, Extended Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Swimming
<i>Hebridean Sky</i>	Russia	Polar Latitudes	USA	120	6	434	Extended Walk, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>Island Sky</i>	Bahamas	Noble Caledonia	UK	120	7	715	Ice Landing, Small Boat Cruising, Small Boat Landing, Station Visit
<i>MY Legend</i>	Panama	EYOS Expeditions Ltd.	United Kingdom	26	2	39	Anchoring Only, Extended Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	85	13	845	Aircraft Flight, Aircraft Landing, Extended Walk, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming
<i>Ocean Adventurer</i>	Bahamas	Quark Expeditions	USA	141	5	649	Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snorkeling, Station Visit, Swimming
Totals:					41	3,408	

IAATO Members Yacht Tourism – Peninsula Region – 2017-2018

Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>MY Hans Hansson</i>	UK Overseas Territory	Golden Fleece Expeditions Ltd.	UK	12	1	11	Extended Walk, Ice Walk, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>MY Hanse Explorer</i>	Antigua and Barbuda	Hanse Explorer GmbH and Co. KG	Germany	12	4	44	Ice Landing, Ice Walk, Kayaking, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit, Swimming
<i>S/V Australis</i>	Cook Islands	Ocean Expeditions Ltd	Australia	12	2	14	Aircraft Flight, Aircraft Landing, Kayaking, Ship Cruise, Short Overnight Stays, Small Boat Cruising, Small Boat Landing
<i>S/V Cloudbreak</i>	Cayman Is	EYOS Expeditions Ltd.	UK	12	2	19	Extended Walk, Other, Helicopters, Ship Cruise, Small Boat Cruising, Small Boat Landing
<i>S/V Enigma XK</i>	Marshall Is	EYOS Expeditions Ltd.	UK	12	3	26	Small Boat Landing, Extended Walk, Station Visit, Small Boat Cruising
<i>S/V Icebird</i>	Cayman Is	Icebird Expeditions	Australia	3	6	18	Small Boat Landing, Extended Walk, Station Visit, Small Boat Cruising
<i>S/V Kotick</i>	Antigua and Barbuda	Kotick Charters Ltd.	Argentina	5	2	10	Extended Walk, Other, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing
<i>S/V Sourire</i>	France	Le Sourire Expeditions	France	8	1	8	Extended Walk, Ice Walk, Other, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
<i>S/V Ocean Tramp</i>	Kingston/ St Vincent and the Grenadines	Quixote Expeditions	USA	10	4	19	Anchoring Only, Baily Head to Whalers Bay Walk, Extended Walk, Ice Walk, Kayaking, Other, Science Support, Ship Cruise, Small Boat Cruising, Small Boat Landing, Snowshoeing, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S)
<i>S/V Paradise</i>	France	Paradise Adventures	France	8	3	19	Extended Walk, Other, Scuba Diving, Ship Cruise, Small Boat Cruising, Small Boat Landing
<i>S/V Pelagic</i>	Basseterre St Kitts Nevis	Pelagic Expeditions LTD	United Kingdom	6	1	5	Science Support
<i>S/V Pelagic Australis</i>	British Virgin Islands	Pelagic Expeditions LTD	United Kingdom	12	3	18	Anchoring Only, Extended Walk, Ice Landing, Ice Walk, Kayaking, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit, UAV Commercial Flight (UAV-C)
<i>S/V Podorange</i>	London	Voile Australe	France	12	3	23	Anchoring Only, Extended Walk, Kayaking, Small Boat Cruising, Small Boat Landing, Station Visit
<i>S/V Santa Maria Australis</i>	Berlin, Germany	SIM Expeditions	Chile	10	3	26	Extended Walk, Ship Cruise, Skiing, Small Boat Cruising, Small Boat Landing, Station Visit
<i>S/V Selma Expeditions</i>	GDANSK/POLAND	Selma Expeditions	Poland	8	3	22	Anchoring Only, Extended Walk, Filming, Scuba Diving, Small Boat Cruising, Small Boat Landing, Snorkeling, Station Visit, UAV Operational Flight (UAV-O)

IAATO Cruise Only Tourism – Peninsula Region – 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Celebrity Infinity</i>	Malta	Celebrity Cruise Lines/Royal Carriibbean/Azamara Cruises	USA	2,449	2	4,313	Ship Cruise
<i>Prinsendam</i>	Netherlands	Holland America Line	USA	830	1	688	Ship Cruise
<i>Zaandam</i>	Netherlands	Holland America Line	USA	1,805	3	4,130	Ship Cruise
Totals:					6	9,131	

IAATO Members Seaborne Tourism – Continental/Ross Sea - 2017-2018							
Vessel	Vessel Registry	Operator/Charterer	Country	PSSC Passenger Capacity	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
<i>Akademik Shokalskiy</i>	Russia	Heritage Expeditions	New Zealand	68	2	94	Ice Landing, Ship Cruise, Small Boat Cruising, Small Boat Landing
<i>Spirit of Enderby</i>	Russia	Heritage Expeditions	New Zealand	58	2	95	Extended Walk, Ship Cruise, Small Boat Cruising, Small Boat Landing, Station Visit
Totals:					4	189	

IAATO Members Deep-Field Tourism - 2017-2018						
Operator/Charterer	Country	Antarctic Area Visited	Aircraft Used	Actual # Voyages	Actual # of Passengers	Activities incl. Landings
Antarctic Logistics & Expeditions	USA	Continental	ALE-IL76	varies	363	Aircraft Flight, Aircraft Landing, Short Overnight Stays, Station Visit, Emperor penguin colony visits, South pole, deep field experiences, marathons
Arctic Trucks	United Kingdom	Continental	Ark-Truck	varies	3	Motorised Antarctic crossing, Short Overnight Stays
Ice Trek	Australia	Continental	TAC-IL76	varies	16	Emperor penguin colony visits, South pole, deep field experiences
The Antarctic Company (TAC)	South Africa	Continental	TAC-IL76	varies	81	Aircraft Flight, Aircraft Landing, Other, Short Overnight Stays, Station Visit, South pole, deep field experiences, marathons
White Desert Ltd	United Kingdom	Continental	WDL-IL76	varies	117	Aircraft Flight, Aircraft Landing, Short Overnight Stays, Station Visit, Emperor penguin colony visits, South pole, deep field experiences
Totals:				n/a	580	

(All tourist types)

Types of Tourism	Number of Vessels	Number of Departures	Total Number of Passengers
<i>IAATO Traditional Seaborne Tourism Peninsula</i>	30	252	38,109
<i>IAATO Seaborne Tourism Ross Sea/Continental</i>	2	4	189
<i>IAATO Sailing Vessels/Yacht Tourism Peninsula</i>	17	45	290
<i>IAATO Air-Cruise Peninsula</i>	7	41	3,408
<i>IAATO Large Ships/Cruise-Only Peninsula</i>	3	6	9,131
<i>IAATO Deep-Field Tourism</i>	4	n/a	580
Totals	56	348	51,707

Appendix 2: Preliminary Estimate of Antarctic Tourism 2018-19

Based on information provided by IAATO Members to the IAATO Secretariat as of April 27, 2018

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Akademik Ioffe</i>	Russia	One Ocean Expeditions Inc.	Canada	6	55	330	Aircraft Landing, Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	4	55	220	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Bark Europa</i>	Netherlands	Rederij Bark EUROPA B.V.	Netherlands	4	40	160	Anchoring Only, Small Boat Landing, Baily Head to Whalers Bay Walk, Extended Walk, Ship Cruise, Station Visit, Small Boat Cruising
<i>Bremen</i>	Bahamas	Hapag-Lloyd Kreuzfahrten GmbH	Germany	4	140	560	Small Boat Landing, Camping, Extended Walk, Kayaking, Ship Cruise, Station Visit, Small Boat Cruising
<i>Expedition</i>	Liberia	G Adventures	Canada	12	125	1,500	Small Boat Landing, Baily Head to Whalers Bay Walk, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Ship Cruise, Science Support, Station Visit, Swimming, Small Boat Cruising
<i>Fram</i>	Norway	Hurtigruten ASA	Norway	8	200	1,600	Small Boat Landing, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Snorkeling, Science Support, Station Visit, UAV Operational Flight (UAV-O), Small Boat Cruising
<i>Hamburg</i>	Bahamas	Plantours Kreuzfahrten	Germany	3	350	1,050	Small Boat Landing, Camping, Extended Walk, Kayaking, Ship Cruise, Station Visit, Small Boat Cruising

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Hebridean Sky</i>	Bahamas	Polar Latitudes	USA	5	115	575	Small Boat Landing, Camping, Extended Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Island Sky</i>	Bahamas	Polar Latitudes	USA	6	115	690	Small Boat Landing, Baily Head to Whalers Bay Walk, Camping, Extended Walk, Filming, Kayaking, Remote Underwater Vehicle, Ship Cruise, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Island Sky</i>	Bahamas	Zegrahm	USA	1	100	100	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Snowshoeing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Island Sky</i>	Bahamas	Noble Caledonia	United Kingdom	2	100	200	Small Boat Landing
<i>Kapitan Khlebnikov</i>	Russia	Quark Expeditions	USA	4	75	300	Small Boat Landing, Ship Cruise, Helicopters
<i>L'Austral</i>	France	Ponant	France	10	200	2,000	Small Boat Landing, Ship Cruise, Small Boat Cruising
<i>Le Boreal</i>	France	Ponant	France	8	200	1,600	Small Boat Landing, Ship Cruise, Small Boat Cruising
<i>Le Lyrial</i>	France	Ponant	France	10	200	2,000	Small Boat Landing, Ship Cruise, Small Boat Cruising
<i>Le Lyrial</i>	France	Abercrombie & Kent USA, LLC	USA	2	190	380	Small Boat Landing, Science Support, Station Visit, Small Boat Cruising
<i>Le Soleal</i>	France	Ponant	France	9	200	1,800	Small Boat Landing, Ship Cruise, Small Boat Cruising
<i>Midnatsol</i>	Norway	Hurtigruten ASA	Norway	12	450	5,400	Small Boat Landing, Extended Walk, Ice Landing, Kayaking, Medical evacuation, Ship Cruise, Science Support, Station Visit, Swimming, UAV Operational Flight (UAV-O), Small Boat Cruising

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>National Geographic Explorer</i>	Bahamas	Lindblad Expeditions	USA	10	135	1,350	Small Boat Landing, Extended Walk, Ice Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Scuba Diving, Skiing, Station Visit, UAV Commercial Flight (UAV-C), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>National Geographic Orion</i>	Bahamas	Lindblad Expeditions	USA	10	90	900	Extended Walk, Ice Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Scuba Diving, Skiing, Station Visit, UAV Commercial Flight (UAV-C)
<i>Ocean Adventurer</i>	Bahamas	Quark Expeditions	USA	6	100	600	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Ocean Atlantic</i>	Bahamas	Albatros Travel	Denmark	13	190	2,470	Small Boat Landing, Small Boat Cruising, Kayaking, Ship Cruise
<i>Ocean Diamond</i>	Bahamas	Quark Expeditions	USA	8	142	1,136	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Snowshoeing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Ocean Endeavour</i>	Bahamas	Quark Expeditions	USA	9	150	1,350	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	3	65	195	Small Boat Landing, Kayaking, Marathons, Ship Cruise, Station Visit, Small Boat Cruising
<i>Ortelius</i>	Cyprus	Oceanwide Expeditions	Netherlands	12	117	1,404	Anchoring Only, Small Boat Landing, Climbing, Camping, Extended Walk, Helicopter Flight, Helicopter Landing, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Scuba Diving, Snowshoeing, Science Support, Station Visit, Swimming, Small Boat Cruising

IAATO Members Traditional Seaborne Tourism - Peninsula Region - 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Plancius</i>	Netherlands	Oceanwide Expeditions	Netherlands	11	114	1,254	Small Boat Landing, Climbing, Camping, Extended Walk, Kayaking, Short Overnight Stays, Ship Cruise, Scuba Diving, Snowshoeing, Science Support, Station Visit, Swimming, Small Boat Cruising
<i>Polar Pioneer</i>	Russia	Aurora Expeditions	Australia	3	52	156	Small Boat Landing, Climbing, Camping, Kayaking, Scuba Diving, Snowshoeing, Snorkeling, Station Visit, Small Boat Cruising
<i>RCGS Resolute</i>	Bahamas	One Ocean Expeditions Inc.	Canada	9	85	756	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Scenic Eclipse</i>	Malta	Scenic Tours (USA) Inc	USA	2	199	1,592	Small Boat Landing, Small Boat Cruising, Ship cruise, Helicopters, Submersibles, Kayaking, Snowshoeing
<i>Sea Spirit</i>	Bahamas	Poseidon Expeditions	USA	11	85	935	Anchoring Only, Small Boat Landing, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Medical evacuation, Other, Ship Cruise, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Seabourn Quest</i>	Bahamas	Seabourn Cruise Line Ltd.	USA	5	350	1,750	Small Boat Landing, Kayaking, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Silver Cloud</i>	Bahamas	Silversea Cruises Ltd.	USA	11	167	1,837	Small Boat Landing, Kayaking, Ship Cruise, Small Boat Cruising
<i>Silver Explorer</i>	Bahamas	Silversea Cruises Ltd.	USA	4	131	524	Small Boat Landing, Small Boat Cruising
<i>Ushuaia</i>	Comoros	Antarpply Expeditions	Argentina	16	80	1,280	Small Boat Landing, Extended Walk, Station Visit, Swimming, Small Boat Cruising
<i>World Explorer</i>	Bahamas	Quark Expeditions	USA	5	120	600	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
Totals:				258		40,554	

IAATO Members Air-Cruise Tourism – Peninsula Region – 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Akademik Ioffe</i>	Russia	One Ocean Expeditions Inc.	Canada	6	55	330	Aircraft Landing, Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Akademik Sergey Vavilov</i>	Russia	One Ocean Expeditions Inc.	Canada	6	55	330	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Marathons, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Hebridean Sky</i>	Bahamas	Polar Latitudes	USA	10	115	1,150	Small Boat Landing, Camping, Extended Walk, Kayaking, Remote Underwater Vehicle, Ship Cruise, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>Legend</i>	Panama	EYOS Expeditions Ltd.	United Kingdom	2	20	40	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Ship Cruise, Snowshoeing, Stand Up Paddle Boarding, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>MY Enigma XK</i>	Marshall Islands	EYOS Expeditions Ltd.	United Kingdom	4	12	48	Small Boat Landing, Kayaking, Ship Cruise, Station Visit, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>MY Savannah</i>	St Vincent and Grenadines	EYOS Expeditions Ltd.	United Kingdom	1	12	12	Small Boat Landing, Kayaking, Ship Cruise, Station Visit, Small Boat Cruising
<i>Ocean Adventurer</i>	Bahamas	Quark Expeditions	USA	7	100	700	Small Boat Landing, Kayaking, Ship Cruise, Station Visit
<i>Ocean Nova</i>	Bahamas	Antarctica XXI S.A.	Chile	16	60	960	Small Boat Landing, Kayaking, Marathons, Ship Cruise, Station Visit, Small Boat Cruising

IAATO Members Air-Cruise Tourism – Peninsula Region – 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Polar Pioneer</i>	Russia	Aurora Expeditions	Australia	4	52	208	Small Boat Landing, Climbing, Camping, Kayaking, Scuba Diving, Snowshoeing, Snorkeling, Station Visit, Small Boat Cruising
<i>S/V Ocean Tramp</i>	Antigua and Barbuda	Quixote Expeditions	USA	2	7	14	Small Boat Landing, Camping, Filming, Kayaking, Short Overnight Stays, Scuba Diving, Skiing, Science Support, Small Boat Cruising
<i>World Explorer</i>	Bahamas	Quark Expeditions	USA	3	120	360	Small Boat Landing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Snowboarding, Ship Cruise, Snowshoeing, Skiing, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>Polar Pioneer</i>	Russia	Waterproof Expeditions	Netherlands	1	12	12	Small boat landing, Small boat cruising, Scuba diving, Snorkelling
<i>(TBC)</i>	<i>(TBC)</i>	EYOS Expeditions Ltd.	United Kingdom	2	12	24	Small Boat Landing, Kayaking, Ship Cruise, Station Visit, UAV Commercial Flight (UAV-C), Small Boat Cruising
Totals:				64		4,188	

IAATO Members Yacht Tourism - Peninsula Region - 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>MY Hanse Explorer</i>	Antigua and Barbuda	Hanse Explorer GmbH and Co. KG	Germany	4	10	40	Small Boat Landing, Kayaking, Ship Cruise, Station Visit
<i>S/V Australis</i>	Cook Islands	Ocean Expeditions Ltd	Australia	4	9	36	Small Boat Landing, Camping, Filming, Kayaking, Short Overnight Stays, Scuba Diving, Skiing, Science Support, Small Boat Cruising
<i>S/V Icebird</i>	Cayman Is	Icebird Expeditions	Australia	3	6	18	Small Boat Landing, Extended Walk, Station Visit, Small Boat Cruising
<i>S/V Kotick</i>	Antigua and Barbuda	Kotick Charters Ltd.	Argentina	1	5	5	Small Boat Landing, Extended Walk, Station Visit, Small Boat Cruising
<i>S/V Paradise</i>	Saint Malo, France	Paradise Adventures	France	2	8	16	Anchoring Only, Small Boat Landing, Station Visit, Small Boat Cruising

IAATO Members Yacht Tourism - Peninsula Region - 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>S/V Pelagic</i>	Basseterre St Kitts Nevis	Pelagic Expeditions LTD	United Kingdom	1	5	5	Small Boat Landing, Climbing, Camping, Extended Walk, Ice Landing, Ice Walk, Kayaking, Skiing, Science Support, Station Visit, Small Boat Cruising
<i>S/V Pelagic Australis</i>	British Virgin Islands	Pelagic Expeditions LTD	United Kingdom	3	8	24	Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Ice Landing, Ice Walk, Kayaking, Skiing, Station Visit, UAV Commercial Flight (UAV-C), Small Boat Cruising
<i>S/V Podorange</i>	London	Voile Australe	France	2	7	14	Small Boat Landing, Extended Walk, Station Visit, Small Boat Cruising
<i>S/V Santa Maria Australis</i>	Berlin, Germany	SIM Expeditions	Chile	3	8	24	Small Boat Landing, Baily Head to Whalers Bay Walk, Extended Walk, Filming, Ice Walk, Snowshoeing, Skiing, Station Visit, Small Boat Cruising
<i>SV Selma</i>	Poland	Selma Expeditions	Poland	3	8	24	Small Boat Landing, Extended Walk, Station Visit, Small Boat Cruising
<i>S/V Spirit of Sydney</i>	British Virgin Islands	Spirit of Sydney Expeditions Pty Ltd	Australia	3	6	18	Anchoring Only, Small Boat Landing, Climbing, Camping, Extended Walk, Filming, Helicopter Flight, Helicopter Landing, Ice Landing, Ice Walk, Kayaking, Short Overnight Stays, Other, Snowboarding, Scuba Diving, Skiing, Snorkeling, Science Support, Station Visit, Swimming, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S), Small Boat Cruising
<i>S/V Vaïhéré</i>	Belgium	Latitude Oceane	Belgium	2	10	20	Small Boat Landing, Station Visit, Small Boat Cruising
Totals:				31		244	

IAATO Cruise Only Tourism – Peninsula Region – 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings

IAATO Cruise Only Tourism – Peninsula Region – 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Celebrity Infinity</i>	Malta	Celebrity Cruise Lines/Royal Carribean/Azamara Cruises	USA	2	2850	5,700	Ship Cruise
<i>Zaandam</i>	Netherlands	Holland America Line	USA	3	1,400	4,200	Ship Cruise
Totals:				5		9,900	

IAATO Members Seaborne Tourism – Continental/Ross Sea - 2018-2019							
Vessel	Vessel Registry	Operator/Charterer	Country	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
<i>Akademik Shokalskiy</i>	Russia	Heritage Expeditions	New Zealand	2	48	96	Small Boat Landing, Ship Cruise
Totals:				2		96	

IAATO Members Deep-Field Tourism – 2018-2019							
Operator/Charterer	Country	Antarctic Area Visited	Aircraft Used	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
Antarctic Logistics & Expeditions	USA	Continental	ALE IL-76	11	25	275	Aircraft Flight, Aircraft Landing, Climbing, Camping, Marathons, Other, Skiing, Science Support, Station Visit
Icetrek Expeditions and Equipment*	Australia	Continental	TAC IL-76	2	40	80	Aircraft Flight, Aircraft Landing, Skiing
Arctic Trucks	United Kingdom	Continental	n/a	20	5	100	Camping, Filming, Ice Walk, Skiing, Station Visit, UAV Commercial Flight (UAV-C), UAV Operational Flight (UAV-O), UAV Scientific Flight (UAV-S)
DAP Antarctica	Chile	S Shetlands	BAe 146, KingAir 300	25	6	150	Aircraft Flight, Aircraft Landing

IAATO Members Deep-Field Tourism – 2018-2019							
Operator/ Charterer	Country	Antarctic Area Visited	Aircraft Used	Est. # Voyages	Est. # Average Load	Est. # of Passengers	Activities incl. Landings
The Antarctic Company (TAC)	South Africa	Continental	TAC IL-76	6	10	60	Aircraft Flight, Aircraft Landing, Climbing, Camping, Extended Walk, Filming, Ice Walk, Short Overnight Stays, Skiing, Station Visit
White Desert Ltd	United Kingdom	Continental	(various)	8	12	96	Aircraft Flight, Aircraft Landing, Climbing, Camping, Ice Walk, Short Overnight Stays, Station Visit, UAV Operational Flight (UAV-O)
			Totals:	72		761	

SUMMARY OF ESTIMATES for 2018-2019 SEASON
(All tourist types)

Types of Tourism	Number of Vessels	Number of Departures	Total Number of Passengers
<i>IAATO Traditional Seaborne Tourism Peninsula</i>	33	258	40,544
<i>IAATO Seaborne Tourism Ross Sea/Continental</i>	1	2	96
<i>IAATO Sailing Vessels/Yacht Tourism Peninsula</i>	12	31	244
<i>IAATO Air-Cruise Peninsula</i>	13	64	4,188
<i>IAATO Large Ships/Cruise-Only Peninsula</i>	2	5	9,900
<i>IAATO Deep-Field Tourism</i>	5	72	761