IAATO Overview of Antarctic Tourism: 2021-22 Season and Preliminary Estimates for 2022-23 Season

IAATO Overview of Antarctic Tourism:  
A Historical Review of Growth, the 2021-22 Season, and Preliminary Estimates for 2022-23

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

Introduction

IAATO is pleased to provide the statistical data compiled from Post Visit Reports for the 2021-22 season and the preliminary estimates for 2022-23 season as of 29 April, 2022.

It should be noted at the outset that the worldwide SARS CoV-2 pandemic has had a significant impact on Antarctic private sector travel and consequently the numbers reported in this paper. Specifically, we draw attention to the fact that:

* During the 2020-2021 season, and the height of the pandemic, only two yachts and 15 visitors operated in the Peninsula area. As this was not a representative season for IAATO the 2020-2021 data has been omitted from overall deliberations in this paper.
* During the 2021-2022 season there was a resumption of activities however these numbers remained depressed as some Operators took the difficult decision not to operate during the 2021-22 season. Furthermore, as Omicron became prevalent, others chose to cancel expeditions or curtail their season. Lastly, in many cases, Operators also had lower occupancy as fewer clients travelled.
* Looking ahead to the 2022-2023 season while there is a hope within IAATO’s membership for continued recovery and resumption of activities, operations will continue to be dictated by the pandemic evolution and worldwide travel restrictions.

We also take this opportunity to build on discussions with different Treaty Parties around growth and diversification of activities, by including a historical perspective which may aid ongoing considerations. The data presented throughout this paper are based on information provided to IAATO by its Operators in Post Visit Reports. Visitor numbers reflect only those travelling with IAATO Operator companies and do not include Observers, Government Officials, or those individuals taking part in research projects that are being supported by IAATO Operators. It does not include information from any non-IAATO operators.

IAATO’s Membership continues to encompass the majority of private-sector tour operators. Operator activities are permitted or authorized through Environmental Impact Assessments, Advance Notifications and, where relevant, Waste Management Permits, and submitted in advance of the season. Nearly all activities, which follow IAATO policies and guidelines, have been authorised and conducted on expeditions for more than two decades, and in many cases since the beginning of Antarctic tourism circa the 1960’s. IAATO Operators conduct their operations in a safe and environmentally responsible manner, and all activities are planned to have no more than a minor or transitory impact on the Antarctic environment.

1.0 Historical Overview

1.1 IAATO Member Activities and Managing for Growth

Prior to the SARS CoV-2 pandemic, the growth of the Antarctic tourism industry was a topic of great interest within the Antarctic and worldwide communities. In three decades, IAATO has seen two other periods of growth - once during the mid-1990s and then again in the period 2003-2008. During each of these periods of growth, and in the intervening ‘lull’ in activities, IAATO has brought in a series of tourism management measures, many of which were subsequently adopted by the ATCM. With advancements in technology, reporting and communications, and building on lessons learned in the past, IAATO has been able to accurately forecast and monitor growth, making measured decisions and advancements to properly position the organisation as changes happen.

It is anticipated that with the current state of the global pandemic, 2022-23 activity levels will rise as forecasted to pre-pandemic rates. Anticipating this, IAATO continues to strengthen, test, and refine the suite of ‘tools’ to ensure the continued successful management of activities.

Incremental changes on existing tools have been made during the past ten years to address the continued increase in activities. More recently one of these actions has been this a review of field staff experience. IAATO set a benchmark in its early years that 75% of field staff would have previous Antarctic experience. Over the years, the breadth of activities offered has expanded as has the range of operations, requiring a broader range of specialized skills for field staff. With more advanced tools in place, such as the IAATO Online Assessment and the development worldwide of professional standards in guiding and other activities, this benchmark has been reviewed to recognise and reflect these changes. In accordance with IAATO Bylaws, Operators are required to hire a sufficient number of expedition staff, at least 80% of whom have previous professional guiding experience relevant to their specific role (e.g. kayak guide, small boat drivers), and 50% of whom have previous Antarctic experience, as agreed by IAATO definition. During the 2022 IAATO Annual Meeting, IAATO members agreed that organizers are not only required to ensure that all field staff under their control take and pass the relevant IAATO online assessment module, but also senior navigators (ex. Captains, Safety Officer), other senior crew (ex. Hotel Manager, Environmental Officer) and relevant office support staff.

*Figures 1.1 – 1.3* give an overview of some of the key growth management tools introduced by IAATO during three periods of growth between 1993-2001.

*Figure 1.1: Examples of IAATO management tools introduced in response to growth between 1993 and 2001*

*Figure 1.2: Examples of IAATO management tools introduced in response to growth between 2001 and 2011*

Passenger

Numbers

*Figure 1.3: IAATO management tools introduced in response to growth between 2011 – Present*

**1.2 IAATO Member Nationalities**

Reflecting on the latest period of growth, the Post Visit Reports submitted to IAATO indicate the top 10 nationalities who visited Antarctica have remained relatively consistent over the last ten seasons, although proportionately and prior to the pandemic, China had seen the greatest increase in travelers to Antarctica. An overview of the last 10 years can be found in Figure 2.

*Figure 2: Top 10 Passenger nationalities travelling with IAATO operators between 2012-2021*

2.0 IAATO Seaborne Operations Overview

This section focuses on IAATO Seaborne Operations.

2.1 IAATO Seaborne Activities

For the last 31 years shipborne tourism on the Peninsula has been the dominant vector of travel. The vast majority of tourism voyages (98%) operate in the Antarctic Peninsula region during the seven-month austral summer season (from October to April), and depart from Ushuaia, Argentina or, to a lesser extent, from other ports north of the Antarctic Treaty Area.

Currently, to the best of our knowledge, all commercial SOLAS passenger ship Operators conducting tourism activities in the Antarctic Treaty Area are members of IAATO. Table 1. offers a summary of the last decade of both IAATO SOLAS and non-SOLAS vessel tourism.

Table 1. 10-Year Statistics of Seaborne Tourism (including Yachts and Cruise Only)

*Based on IAATO Post Visit Reports.*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Year** | **No. of operators** | **No. of ships &**  **yachts** | **No. of voyages** | **No. of passengers making landings** | **No. of cruise only passengers** |
| 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 | 56 | 360 | 44,600 | 10,889 |
| 2019-20 | 47 | 62 | 408 | 55,164 | 18,506 |
| 2021-22 | 40 | 48 | 236 | 23,023 | 0 |

In accordance with IAATO Bylaws X – Section B, all Operators and Provisional Operators are to comply with operational conditions pursuant to the Antarctic Treaty System, including the Antarctic Treaty and the Protocol on Environmental Protection to the Antarctic Treaty, along with IMO Conventions and similar international and national laws and agreements.

2.2 Scope of IAATO Seaborne Activities

Commercial tourist activities included the operation of small inflatable boats (Zodiac, Polar Cirkle Boats, R.I.B., Naiad, etc.), shore landings, and to a lesser extent activity such as, but not limited to, kayaking, climbing, and short overnight stays.

Through the years descriptions and the type of activities have been expanded in the Post Visit Reports to facilitate greater accuracy for reporting and planning. For instance, RPAS Flights, although banned recreationally in coastal waters by IAATO, has been expanded to differentiate between commercial, scientific, and operational/navigation flights. Likewise, what was once described as swimming, has now been expanded to swimming – distance and polar plunge.

Representing the current expansion of descriptions during this last period of growth, *Figure 3* illustrates activities offered by IAATO vessels including yachts, during the 2021-2022 season. Small boat cruising and landing remain the most popular activities (60%) for vessels, while scenic ship cruising also remains a key activity. A range of other activities (e.g. kayaking and short overnight stays) contribute to a smaller portion (13%) of off-ship activities. It is anticipated that ship cruising, small boat cruising and small boat landings will continue to be the dominant activities and other activities will remain small scale in comparison.

For more information on IAATO Operator activities see ATCM XLII IP145 *A Catalogue of* *IAATO Operator Activities.*

Gráfico, Gráfico circular

Descripción generada automáticamente

*Figure 3: Commercial Operated Activities Conducted from Expedition Vessels and Yachts for 2021-22*

**3.0 IAATO Deep Field and Air Tourism Overview**

IAATO currently has five Operators who conduct deep field tourism activities. One air Operator also supports air-cruise operations and offers single day or multi-day Antarctic experiences in the South Shetland Islands. However, during the 2021-22 season, only three deep field operators and one Peninsula air operator ran programs for visitors. *Table 2* provides an overview of Deep Field and Air Operators primary areas of seasonal operation/base camp. Deep Field Operators also utilise seasonal satellite field camps and runways for their different activities and flights. *Figure 4* gives an overview ofthe deep field and air client numbers for the last decade. *Table 3* offers additional information of those operations.

*Table 2. IAATO Deep Field and Air Operators Main Camps and Main Area of Operation*

|  |  |  |
| --- | --- | --- |
| **Deep Field and Air Operators** | **Main Camp or Runway** | **Main Area of Operation** |
| **Antarctic Logistics and Expeditions (ALE)** | Union Glacier | West Antarctica to South Pole |
| **Arctic Trucks** | Union Glacier and Dronning Maud Land | West Antarctica to Palmer Land to South and West Antarctica |
| **Icetrek Expeditions** | Utilises other IAATO Operator resources | Dronning Maud Land, West Antarctica to South |
| **The Antarctic Company (TAC)** | Dronning Maud Land | Dronning Maud Land to South Pole |
| **White Desert (WDL)** | Dronning Maud Land | Dronning Maud Land to South Pole |
| **Aerovias DAP** | King George Island | King George Island |

*Figure 4: Deep Field and Air Operator Clients 2012-2021*

Deep Field and Air Operators usually maintain a higher client to staff ratio than is typical for seaborne tourism, often one guide to every three clients. The exception is solo expeditions, for example during South Pole Ski Expeditions, where the clients are supported remotely and closely monitored through communication protocols. All Deep Field and Air Operators prepare contingency plans for the health, safety, medical care and evacuation for their staff and clients to meet ATCM Resolution 6 (2017).

3.1 Deep Field and Air Operator Programs and Activities

The last five seasons’ activities, including the operation of standard programs, the organization and operation of private expeditions, and logistical support of other expeditions, are outlined in *Table 3: Programs and Participant Numbers (clients) for 2016-21*. Total numbers participating include clients from all five IAATO Deep Field Operators. Note that some clients participated in multiple programs. Most activities detailed below have been offered consistently since the 1990s and have not changed during this latest period of growth. Additionally, activities for air Operator Aerovias DAP are listed for seasons 2018 – 2021, reporting on their activities since becoming an IAATO Member.

Table 3: Programs and Participant Numbers (clients) for 2016-21

(Note: some participants may take part in several programs)

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Program** | **2016-17** | **2017-18** | **2018-19** | **2019-20** | **2021-22** |
| Emperor Penguin Colony Visits | 50 | 94 | 142 | 189 | 200 |
| Deep Field Experiences (camping, skiing, mountaineering, skydiving, cycling, etc.) | 51 | 88 | 44 | 243 | 289 |
| Deep Field Flights (e.g. to Pole of Inaccessibility) | 4 | 0 | 17 | 25 | 0 |
| South Pole Fly-in | 71 | 100 | 172 | 278 | 116 |
| South Pole Ski Expedition | 12 | 18 | 18 | 37 | 6 |
| South Pole Motorised Expedition | 15 | 3 | 22 | 18 | 13 |
| Last 1-2 Degree Expedition | 43 | 44 | 43 | 117 | 33 |
| Antarctic Crossing (ski & motorised) | 18 | 7 | 0 | 27 | 13 |
| Vinson Massif | 111 | 145 | 152 | 399 | 202 |
| Marathon | 113 | 124 | 120 | 317 | 59 |
| Day Trips King George Island | - | - | 112 | 123 | 6 |

4.0 Preliminary Estimate of Planned Activities for the 2022-23 Season

Preliminary estimates, found in Appendix 2, for the 2022-23 season are as of 29 April, 2022. These estimates represent the anticipated operating scenario for the 2022-23 season. However, operations will continue to be dictated by the pandemic evolution and worldwide travel restrictions.

5.0 Tourism Statistics

In order to assist further with providing data on IAATO activities, the following data are publicly available through an access portal on the IAATO website (<https://iaato.org/information-resources/data-statistics/visitor-statistics/>):

* Tourists by Nationality (Landed)
* Tourists by Nationality (Air and Cruise)
* Tourists by Nationality (All)
* Number of Vessel based Tourists per Site per Activity – Ross Sea Region
* Number of Vessel based Tourists per Site per Activity – Peninsula
* Number of Vessel based Tourists per Site per Activity – All Regions

Appendices:

* Appendix 1: Overview of Antarctic Tourism 2021-22 (As of April 29, 2022)
* Appendix 2: Preliminary Estimate of Antarctic Tourism 2022-2023 (As of April 29, 2022)

**Appendix 1: Overview of Antarctic Tourism 2021 – 22**

|  |  |  |  |
| --- | --- | --- | --- |
| SUMMARY OF ACTUALS for 2021-2022 SEASON | | | |
| (All tourist types) | | | |
| \*Note all numbers and company status are subject to change and are based on reports as of April 29, 2022 | | | |
|  |  |  |  |
| **Types of Tourism** | **Number of Vessels** | **Number of Departures** | **Total Number of Passengers** |
| IAATO Traditional Seaborne Tourism Peninsula | 32 | 171 | 21275 |
| IAATO Seaborne Tourism Ross Sea / Continental | 1 | 1 | 44 |
| IAATO Sailing Vessels / Yacht Tourism Peninsula | 11 | 19 | 111 |
| IAATO Air-Cruise Peninsula | 10 | 45 | 1593 |
| IAATO Large Ships/ Cruise - Only Peninsula | 0 | 0 | 0 |
| IAATO Deep-Field Tourism | 4 Operators | Varies | 574 |
| **Total** |  |  | **23,597** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Traditional Seaborne Tourism: Peninsula Region 2021-2022** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Actual # Voyages** | **Actual # of Passengers** |
| Bark Europa | | Rederij Bark EUROPA B.V. | Netherlands | 3 | 91 |
| Corinthian | | Grand Circle Corporation | United States | 1 | 55 |
| Crystal Endeavor | | Crystal Cruises, LLC | United States | 6 | 737 |
| Fram | | Hurtigruten Expeditions | Norway | 5 | 484 |
| Greg Mortimer | | Aurora Expeditions | Australia | 2 | 108 |
| Hamburg | | Plantours Kreuzfahrten | Germany | 3 | 817 |
| Hanseatic Inspiration | | Hapag-Lloyd Cruises | Germany | 4 | 579 |
| Hanseatic Nature | | Hapag-Lloyd Cruises | Germany | 4 | 544 |
| Hondius | | Oceanwide Expeditions | Netherlands | 4 | 562 |
| L'Austral | | Ponant | France | 8 | 880 |
| Le Boreal | | Ponant | France | 7 | 909 |
| Le Commandant Charcot | | Ponant | France | 9 | 1054 |
| Le Lyrial | | Abercrombie & Kent USA, LLC | United States | 4 | 475 |
| Le Lyrial | | Ponant | France | 4 | 494 |
| Legend | | EYOS Expeditions Ltd. | United Kingdom | 1 | 19 |
| Magellan Explorer | | Antarctica21 | Chile | 1 | 82 |
| MS Roald Amundsen | | Hurtigruten Expeditions | Norway | 7 | 1589 |
| National Geographic Endurance | | Lindblad Expeditions | United States | 6 | 495 |
| National Geographic Explorer | | Lindblad Expeditions | United States | 9 | 846 |
| National Geographic Resolution | | Lindblad Expeditions | United States | 8 | 719 |
| Ocean Explorer | | Vantage Deluxe World Travel | United States | 4 | 395 |
| Ocean Victory | | Albatros Expeditions | United States | 11 | 1707 |
| Plancius | | Oceanwide Expeditions | Netherlands | 3 | 268 |
| Scenic Eclipse | | Scenic Tours (USA) Inc | United States | 6 | 712 |
| Sea Spirit | | Poseidon Expeditions | Russia | 6 | 601 |
| Seaventure | | Grand Circle Corporation | United States | 2 | 121 |
| Seaventure | | Polar Latitudes | United States | 3 | 357 |
| SH Minerva | | Swan Hellenic | United States | 3 | 296 |
| Silver Cloud | | Silversea Cruises Ltd. | United States | 9 | 1489 |
| Silver Explorer | | Silversea Cruises Ltd. | United States | 7 | 506 |
| Silver Whisper | | Silversea Cruises Ltd. | United States | 1 | 224 |
| Ultramarine | | Quark Expeditions | United States | 2 | 126 |
| Viking Octantis | | Viking Expeditions | Norway | 6 | 1424 |
| World Navigator | | Atlas Ocean Voyages | United States | 12 | 1510 |
| **Total** | |  |  | **171** | **21275** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Air-Cruise Tourism: Peninsula Region 2021-2022** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Actual # Voyages** | **Actual # of Passengers** |
| Greg Mortimer | | Aurora Expeditions | Australia | 6 | 383 |
| La Datcha | | EYOS Expeditions Ltd. | United Kingdom | 3 | 21 |
| Legend | | EYOS Expeditions Ltd. | United Kingdom | 4 | 89 |
| Legend | | Spirit of Sydney Expeditions | Australia | 1 | 14 |
| M/V Betanzos | | Spirit of Sydney Expeditions | Australia | 1 | 0 |
| Magellan Explorer | | Antarctica21 | Chile | 14 | 698 |
| MY Hans Hansson | | Quixote Expeditions | United States | 5 | 48 |
| MY Hanse Explorer | | "Hanse Explorer" GmbH & Co. KG | Germany | 3 | 24 |
| Nansen Explorer | | EYOS Expeditions Ltd. | United Kingdom | 1 | 0 |
| S/V Ocean Tramp | | Quixote Expeditions | United States | 4 | 19 |
| Silver Explorer | | Silversea Cruises Ltd. | United States | 3 | 297 |
| **Total** | |  |  | **45** | **1593** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Yacht Tourism: Peninsula Region 2021-2022** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Actual # Voyages** | **Actual # of Passengers** |
| El Doblón | | Alegria marineros (Bitacora eventos y Celebraciones S.L) | Spain | 2 | 17 |
| Moonshadow | | EYOS Expeditions Ltd. | United Kingdom | 1 | 3 |
| Naia | | EYOS Expeditions Ltd. | United Kingdom | 2 | 0 |
| Nansen Explorer | | EYOS Expeditions Ltd. | United Kingdom | 1 | 7 |
| S/V Australis | | Ocean Expeditions LLC | Australia | 2 | 12 |
| S/V Ocean Tramp | | Quixote Expeditions | United States | 1 | 6 |
| S/V Santa Maria Australis | | SIM Expeditions | Chile | 1 | 5 |
| S/V Selma Expeditions | | Selma Expeditions | Poland | 2 | 13 |
| S/V Spirit of Sydney | | Spirit of Sydney Expeditions | Australia | 3 | 19 |
| S/Y YPAKE II | | SUR Expeditions | Argentina | 2 | 15 |
| Vinson of Antarctica | | Pelagic Expeditions LTD | United Kingdom | 2 | 14 |
| **Total** | |  |  | **19** | **111** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Seaborne Tourism: Continental/Ross Sea 2021-2022** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Actual # Voyages** | **Actual # of Passengers** |
| Spirit of Enderby | | Heritage Expeditions | New Zealand | 1 | 44 |
| **Total** | |  |  | **1** | **44** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **IAATO Members Deep-Field Tourism: 2021-2022** | | | |
| **Operator / Charterer** | | **Antarctic Area Visited** | **Competent Authority** | **Actual # of Passengers** |
| Antarctic Logistics & Expeditions LLC | | West Antarctica to South Pole | United States | 409 |
| Arctic Trucks | | West Antarctica to Palmer Land to South and West Antarctica | United Kingdom | 8 |
| Aerovias DAP | | King George Island | Chile | 6 |
| White Desert Ltd | | Dronning Maud Land to South Pole | United Kingdom | 151 |
| **Total** | |  |  | **574** |

**Appendix 2: Preliminary Estimate of Antarctic Tourism 2022-2023 (As of April 29, 2022)**

|  |  |  |  |
| --- | --- | --- | --- |
| SUMMARY OF ESTIMATES for 2022-2023 SEASON | | | |
| (All tourist types) | | | |
| \*Note all numbers and company status are subject to change and are preliminary estimates only and as of April 29, 2022 | | | |
|  |  |  |  |
| **Types of Tourism** | **Number of Vessels** | **Number of Departures** | **Total Number of Passengers** |
| IAATO Traditional Seaborne Tourism Peninsula | 48 | 412 | 63,618 |
| IAATO Seaborne Tourism Ross Sea / Continental | 6 | 10 | 898 |
| IAATO Sailing Vessels / Yacht Tourism Peninsula | 7 | 19 | 136 |
| IAATO Air-Cruise Peninsula | 14 | 84 | 4,852 |
| IAATO Large Ships/ Cruise - Only Peninsula | 7 | 18 | 35,717 |
| IAATO Deep-Field Tourism | 4 | Varies | 785 |
| **Total** |  |  | **106,006** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Traditional Seaborne Tourism: Peninsula Region 2022-2023** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Est. # Voyages** | **Est. # of Passengers** |
| Bark Europa | | Rederij Bark EUROPA B.V. | Netherlands | 5 | 200 |
| Fram | | Hurtigruten Expeditions | Norway | 7 | 1260 |
| Greg Mortimer | | Aurora Expeditions | Australia | 7 | 924 |
| Hamburg | | Plantours Kreuzfahrten | Germany | 4 | 1280 |
| Hanseatic Inspiration | | Hapag-Lloyd Cruises | Germany | 5 | 750 |
| Hanseatic Nature | | Hapag-Lloyd Cruises | Germany | 6 | 900 |
| Hanseatic Spirit | | Hapag-Lloyd Cruises | Germany | 4 | 600 |
| Hebridean Sky | | Noble Caledonia | United Kingdom | 2 | 190 |
| Hondius | | Oceanwide Expeditions | Netherlands | 11 | 1320 |
| Island Sky | | Noble Caledonia | United Kingdom | 1 | 95 |
| Island Sky | | Polar Latitudes | United States | 4 | 380 |
| Janssonius | | Oceanwide Expeditions | Netherlands | 10 | 1200 |
| L'Austral | | Ponant | France | 12 | 984 |
| Le Boreal | | Ponant | France | 11 | 1177 |
| Le Commandant Charcot | | Ponant | France | 7 | 623 |
| Le Lyrial | | Abercrombie & Kent USA, LLC | United States | 4 | 720 |
| Le Lyrial | | Ponant | France | 5 | 425 |
| Magellan Explorer | | Antarctica21 | Chile | 3 | 180 |
| MS Fridtjof Nansen | | Hurtigruten Expeditions | Norway | 14 | 5600 |
| MS Roald Amundsen | | Hurtigruten Expeditions | Norway | 11 | 4400 |
| National Geographic Endurance | | Lindblad Expeditions | United States | 4 | 404 |
| National Geographic Explorer | | Lindblad Expeditions | United States | 11 | 1320 |
| National Geographic Resolution | | Lindblad Expeditions | United States | 7 | 707 |
| Ocean Adventurer | | Quark Expeditions | United States | 7 | 448 |
| Ocean Atlantic | | Albatros Expeditions | United States | 12 | 2100 |
| Ocean Diamond | | Quark Expeditions | United States | 10 | 950 |
| Ocean Endeavour | | Intrepid Travel | Australia | 13 | 2340 |
| Ocean Explorer | | Vantage Deluxe World Travel | United States | 4 | 400 |
| Ocean Nova | | Antarctica21 | Chile | 2 | 120 |
| Ocean Victory | | Albatros Expeditions | United States | 14 | 2240 |
| Ortelius | | Oceanwide Expeditions | Netherlands | 7 | 525 |
| Plancius | | Cheesemans' Ecology Safaris | United States | 2 | 200 |
| Plancius | | Oceanwide Expeditions | Netherlands | 12 | 900 |
| Scenic Eclipse | | Scenic Tours (USA) Inc | United States | 9 | 1080 |
| Sea Spirit | | Poseidon Expeditions | Russia | 11 | 770 |
| Seabourn Quest | | Seabourn Cruise Line Ltd. | United States | 1 | 390 |
| Seabourn Venture | | Seabourn Cruise Line Ltd. | United States | 9 | 2025 |
| Seaventure | | Polar Latitudes | United States | 11 | 1320 |
| SH Minerva | | Swan Hellenic | United States | 6 | 540 |
| SH Vega | | Swan Hellenic | United States | 13 | 1170 |
| Silver Cloud | | Silversea Cruises Ltd. | United States | 9 | 1944 |
| Silver Explorer | | Silversea Cruises Ltd. | United States | 11 | 1386 |
| Silver Wind | | Silversea Cruises Ltd. | United States | 9 | 2187 |
| Sylvia Earle | | Aurora Expeditions | Australia | 7 | 924 |
| Ultramarine | | Quark Expeditions | United States | 10 | 1000 |
| Ushuaia | | Antarpply Expeditions | Argentina | 16 | 1120 |
| Viking Octantis | | Viking Expeditions | Norway | 11 | 3740 |
| Viking Polaris | | Viking Expeditions | Norway | 11 | 3740 |
| World Explorer | | Quark Expeditions | United States | 10 | 860 |
| World Navigator | | Atlas Ocean Voyages | United States | 11 | 1958 |
| World Traveller | | Atlas Ocean Voyages | United States | 9 | 1602 |
|  | |  |  | **412** | **63618** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Air-Cruise Tourism: Peninsula Region 2022-2023** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Est. # Voyages** | **Est. # of Passengers** |
| Greg Mortimer | | Aurora Expeditions | Australia | 6 | 792 |
| La Datcha | | EYOS Expeditions Ltd. | United Kingdom | 1 | 12 |
| Legend | | EYOS Expeditions Ltd. | United Kingdom | 4 | 88 |
| Magellan Explorer | | Antarctica21 | Chile | 19 | 1140 |
| MY Hans Hansson | | Quixote Expeditions | United States | 5 | 60 |
| MY Hanse Explorer | | "Hanse Explorer" GmbH & Co. KG | Germany | 3 | 30 |
| Nansen Explorer | | EYOS Expeditions Ltd. | United Kingdom | 5 | 60 |
| Ocean Adventurer | | Quark Expeditions | United States | 8 | 512 |
| Ocean Nova | | Antarctica21 | Chile | 16 | 960 |
| S/V Ocean Tramp | | Quixote Expeditions | United States | 6 | 36 |
| Sylvia Earle | | Aurora Expeditions | Australia | 6 | 792 |
| TBD/Other | | Cookson Adventures | United Kingdom | 1 | 12 |
| Ultramarine | | Quark Expeditions | United States | 1 | 100 |
| World Explorer | | Quark Expeditions | United States | 3 | 258 |
|  | |  |  | **84** | **4852** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Yacht Tourism: Peninsula Region 2022-2023** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Est. # Voyages** | **Est. # of Passengers** |
| S/V Australis | | Ocean Expeditions LLC | Australia | 3 | 27 |
| S/V Icebird | | Icebird Expeditions | Australia | 3 | 15 |
| S/V Podorange | | Voile Australe | France | 1 | 6 |
| S/V Selma Expeditions | | Selma Expeditions | Poland | 3 | 24 |
| S/V Spirit of Sydney | | Spirit of Sydney Expeditions | Australia | 4 | 28 |
| S/Y YPAKE II | | SUR Expeditions | Argentina | 2 | 12 |
| Vinson of Antarctica | | Pelagic Expeditions LTD | United Kingdom | 3 | 24 |
|  | |  |  | **19** | **136** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Cruise Only Tourism: Peninsula Region 2022-2023** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Est. # Voyages** | **Est. # of Passengers** |
| Celebrity Infinity | | Celebrity Cruise Lines/Royal Caribbean/Azamara Cruises | United States | 4 | 8000 |
| M/V Norwegian Star | | Norwegian Cruise Lines Holdings | United States | 4 | 9600 |
| M/V Oceania Insignia | | Norwegian Cruise Lines Holdings | United States | 1 | 777 |
| M/V Seven Seas Voyager | | Norwegian Cruise Lines Holdings | United States | 1 | 758 |
| MS Marina | | Norwegian Cruise Lines Holdings | United States | 2 | 2656 |
| Oosterdam | | Holland America Line | United States | 3 | 5892 |
| Sapphire Princess | | Princess Cruises | United States | 3 | 8034 |
|  | |  |  | **18** | **35717** |

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
|  | **IAATO Members Seaborne Tourism: Continental/Ross Sea 2022-2023** | | | | |
| **Vessel** | | **Operator / Charterer** | **Competent Authority** | **Est. # Voyages** | **Est. # of Passengers** |
| Le Commandant Charcot | | Ponant | France | 2 | 178 |
| Le Soleal | | Ponant | France | 1 | 182 |
| National Geographic Endurance | | Lindblad Expeditions | United States | 2 | 202 |
| Ortelius | | Oceanwide Expeditions | Netherlands | 2 | 150 |
| SH Minerva | | Swan Hellenic | United States | 1 | 90 |
| Spirit of Enderby | | Heritage Expeditions | New Zealand | 2 | 96 |
|  | |  |  | **10** | **898** |

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | **IAATO Members Deep-Field Tourism: 2022-2023** | | | |
| **Operator / Charterer** | | **Antarctic Area Visited** | **Competent Authority** | **Est. # of Passengers** |
| Icetrek Expeditions and Equipment | | Dronning Maud Land, West Antarctica to South | Australia | 10 |
| Arctic Trucks | | West Antarctica to Palmer Land to South and West Antarctica | United Kingdom | 13 |
| Aerovias DAP | | King George Island | Chile | 126 |
| Antarctic Logistics & Expeditions LLC | | West Antarctica to South Pole | United States | 384 |
| White Desert Ltd | | Dronning Maud Land to South Pole | United Kingdom | 252 |
| **Total** | |  |  | **785** |