

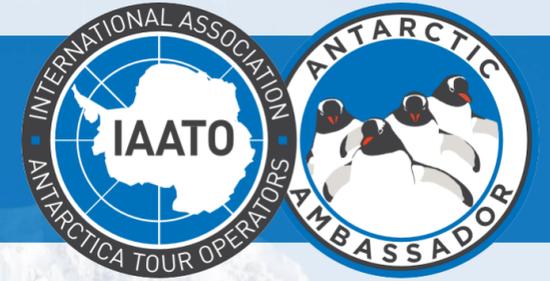


# IAATO Report to HCA 15

June 26 – 28, 2018  
Niteroi, Brazil

[www.iaato.org](http://www.iaato.org)

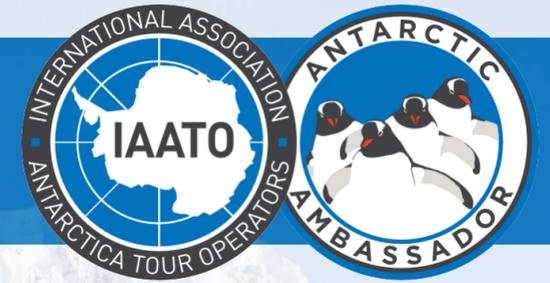
# The beginning...



- 1966 – First “modern” tourist trip to Antarctica
- 1991 – The Environmental Protocol and IAATO were established



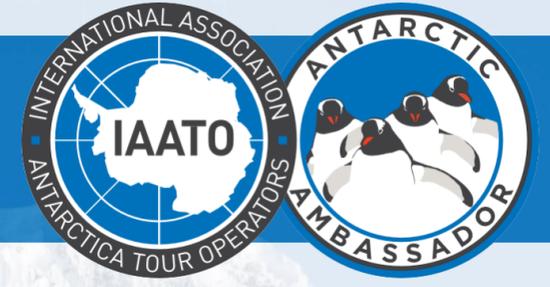
## Who is IAATO?



IAATO was founded in 1991 to advocate, promote and practice safe and environmentally responsible private-sector travel to the Antarctic.



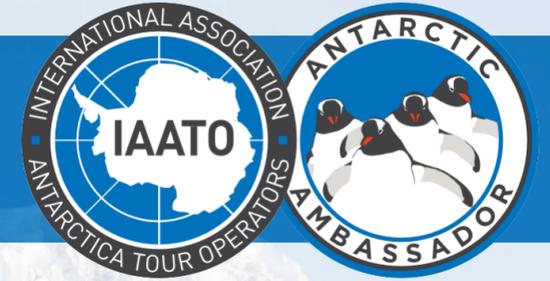
# Our Vessels



# Deep Field Operations



# Overview



## ➤ Day-to-Day Management & Coordination

- Coordination & framework for Seasonal Operations
- Liaison with other stakeholders
- Reporting of activities

## ➤ Program Development

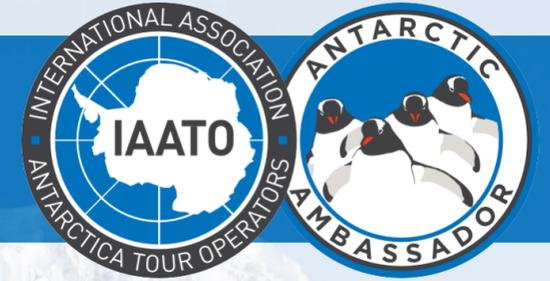
- Environmental Issues
- Operating procedures
- “Problem solving”

## ➤ External Liaisons

- Regulators & Governments
- Education and Outreach



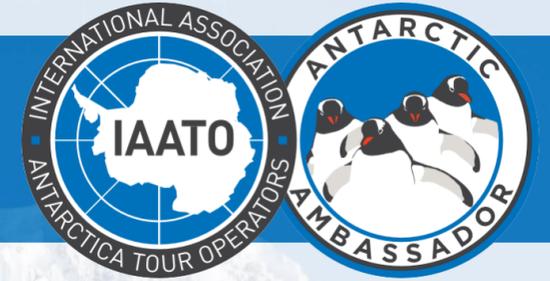
# 2017-18 Statistics



- Total clients 51,707
- 42, 576 seaborne clients
- 344 voyages
- 41 air/cruise voyages
- 580 deep field clients
- 30 Peninsula expedition ships
- 17 Peninsula Yachts
- 3 Cruise Only vessels
- 2 Vessels operating in Ross Sea



# 2018-19 Forecast

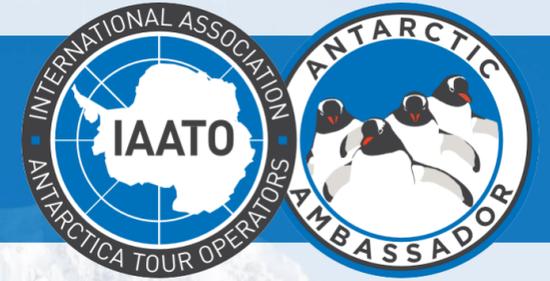


- 54,632 seaborne clients
- 353 voyages
- 64 air/cruise voyages
- 558 deep field clients
- 33 Peninsula expedition vessels
- 13 Peninsula Yachts
- 2 Cruise Only vessels
- 2 Vessels operating in Ross Sea



**Projected Increase**  
10% Increase in clients  
13% Increase in voyages

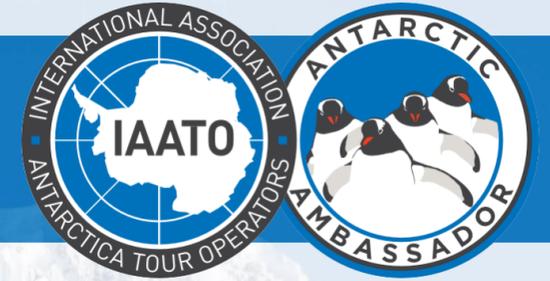
# Success from the Field



- Good communications / cooperation during a very busy season – strengthened by PFSC (Iceland, 2017)
- Good reporting from the field
- Continuation of UAV policy
- Participation in the Antarctic Treaty Site Guidelines review
- Good feedback on Support Materials (IAATO: Polar Guide App, etc)
- SAR Exercise with MRCC Ushuaia



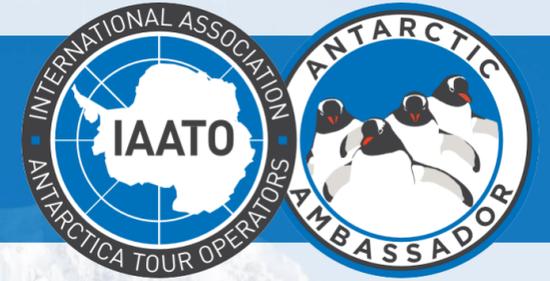
# Challenges from the field



- Busiest season to date
- Different Satellite capabilities
- Non-IAATO visitation & activities increased
- Polar Code Implementation and obtaining Polar Waters Certificate



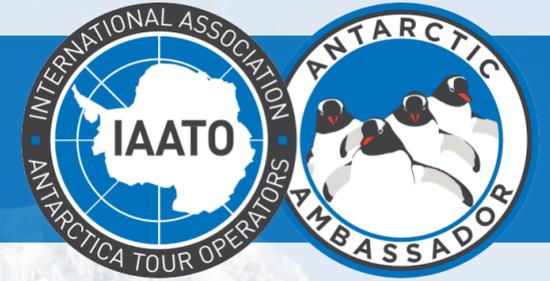
# Polar Code Implementation



- For a vessel to get its Polar Water Certificate, the Operator must have a Polar Waters Operations Manual.
- The PWOM is based on an assessment that takes into account their vessel, its capabilities and the anticipated conditions they will encounter.
- The assessment will set operational limitations on the vessel and any additional equipment they should carry.
- Finding consistency across the Certification bodies is difficult.



# Post Visit Reports



[Part 1 - Expedition Record](#)

[Part 2 - Site Visit Record](#)

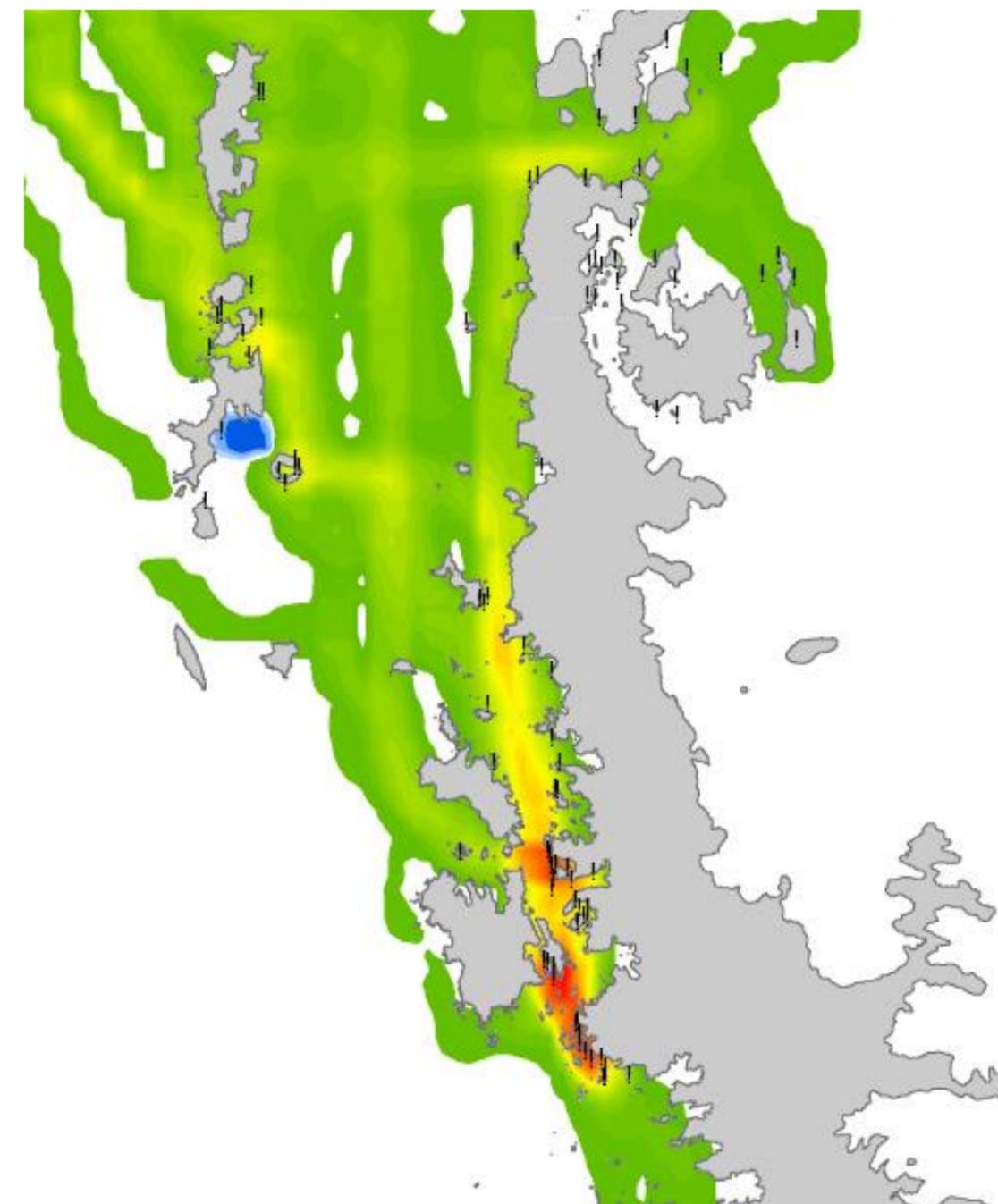
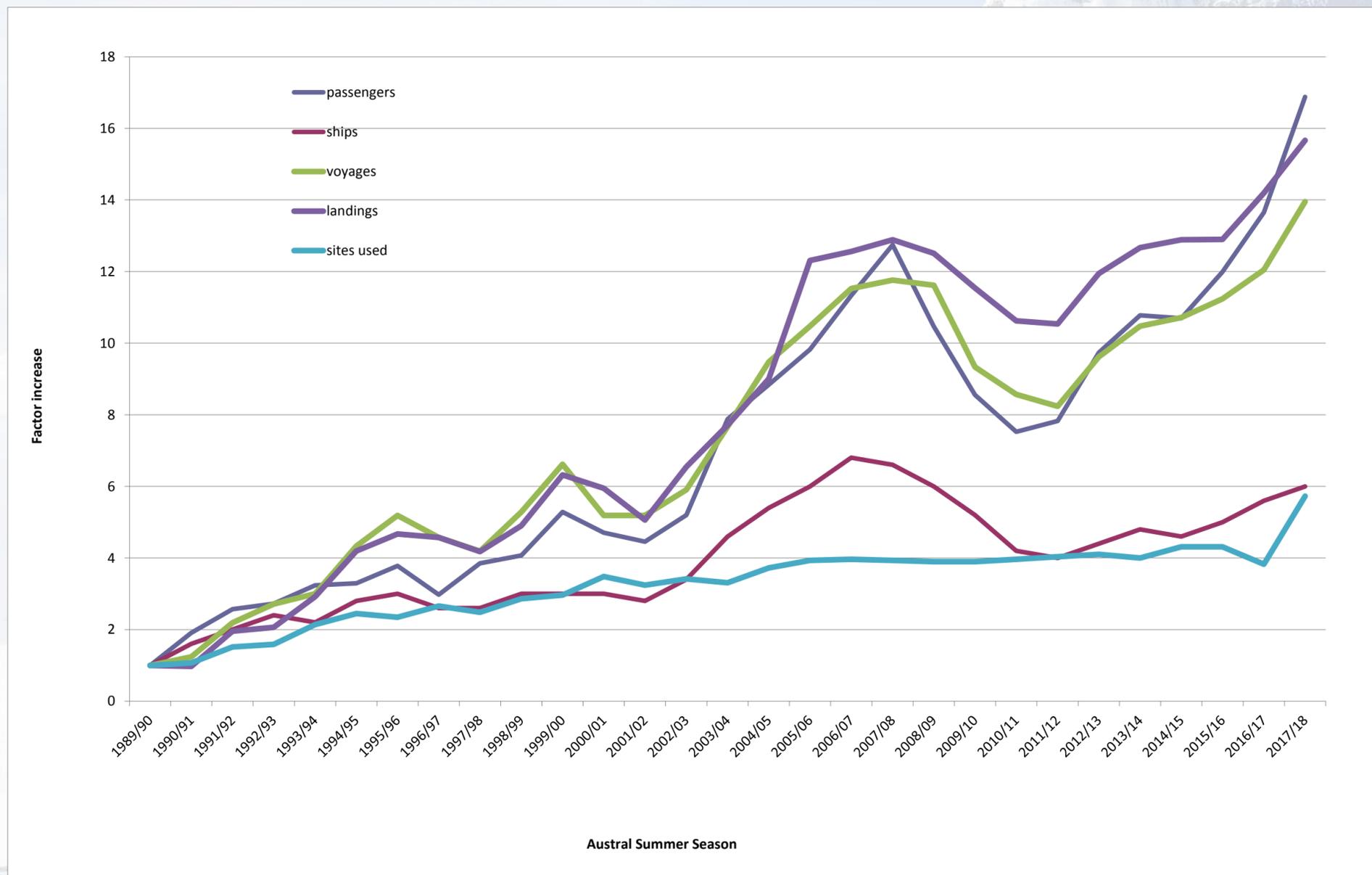
[Part 3 - South Georgia](#)

[Instructions](#)

The **Expedition Record** is completed for every expedition. This information is requested in compliance with Antarctic Treaty Recommendation XVIII-1 and Resolution XIX-3. Please submit both Part 1 and Part 2 to an appropriate national authority within three months of the activity having taken place.

- Every vessel creates a report after each voyage.
- Analysis of the ship traffic data

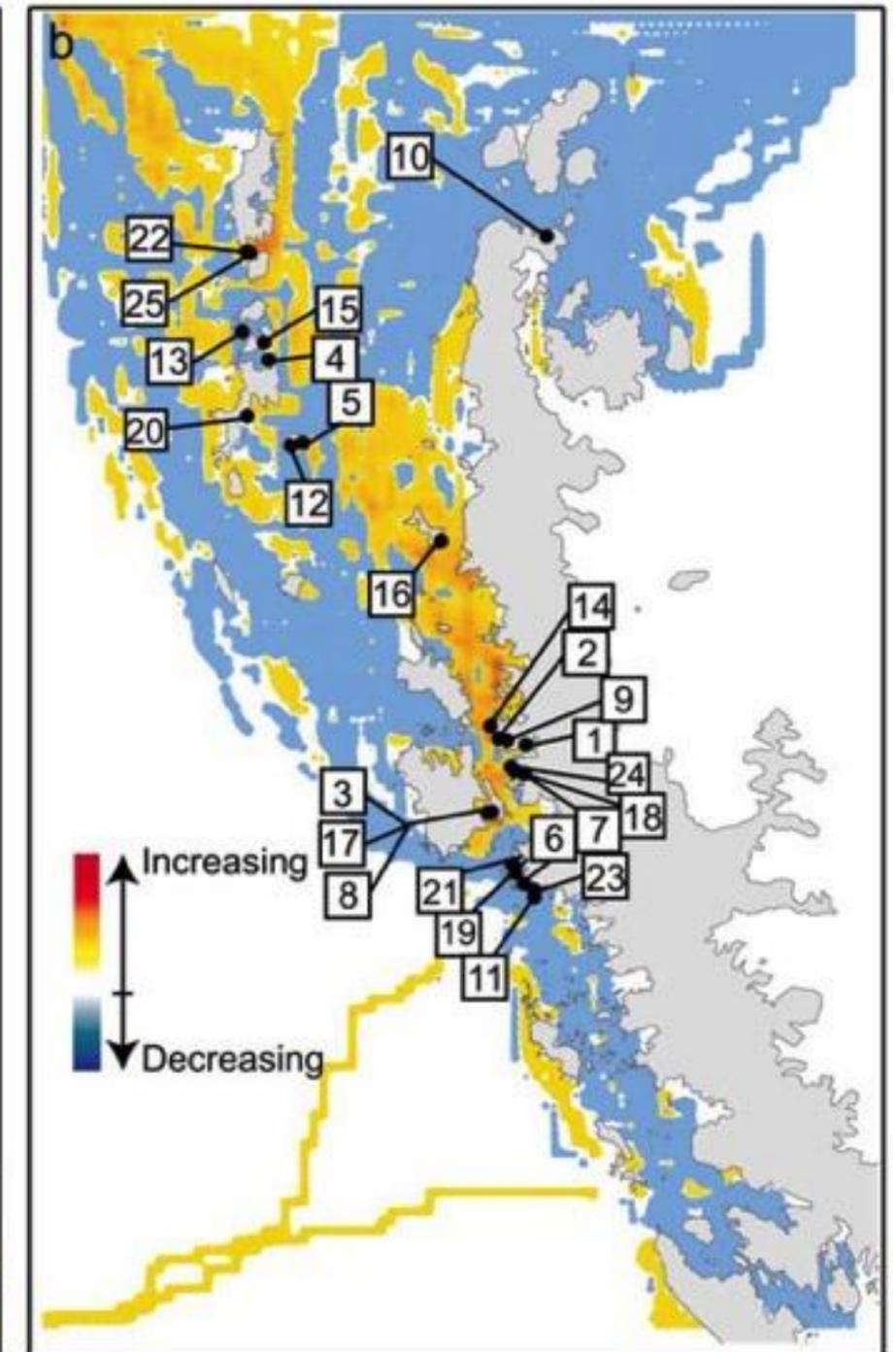
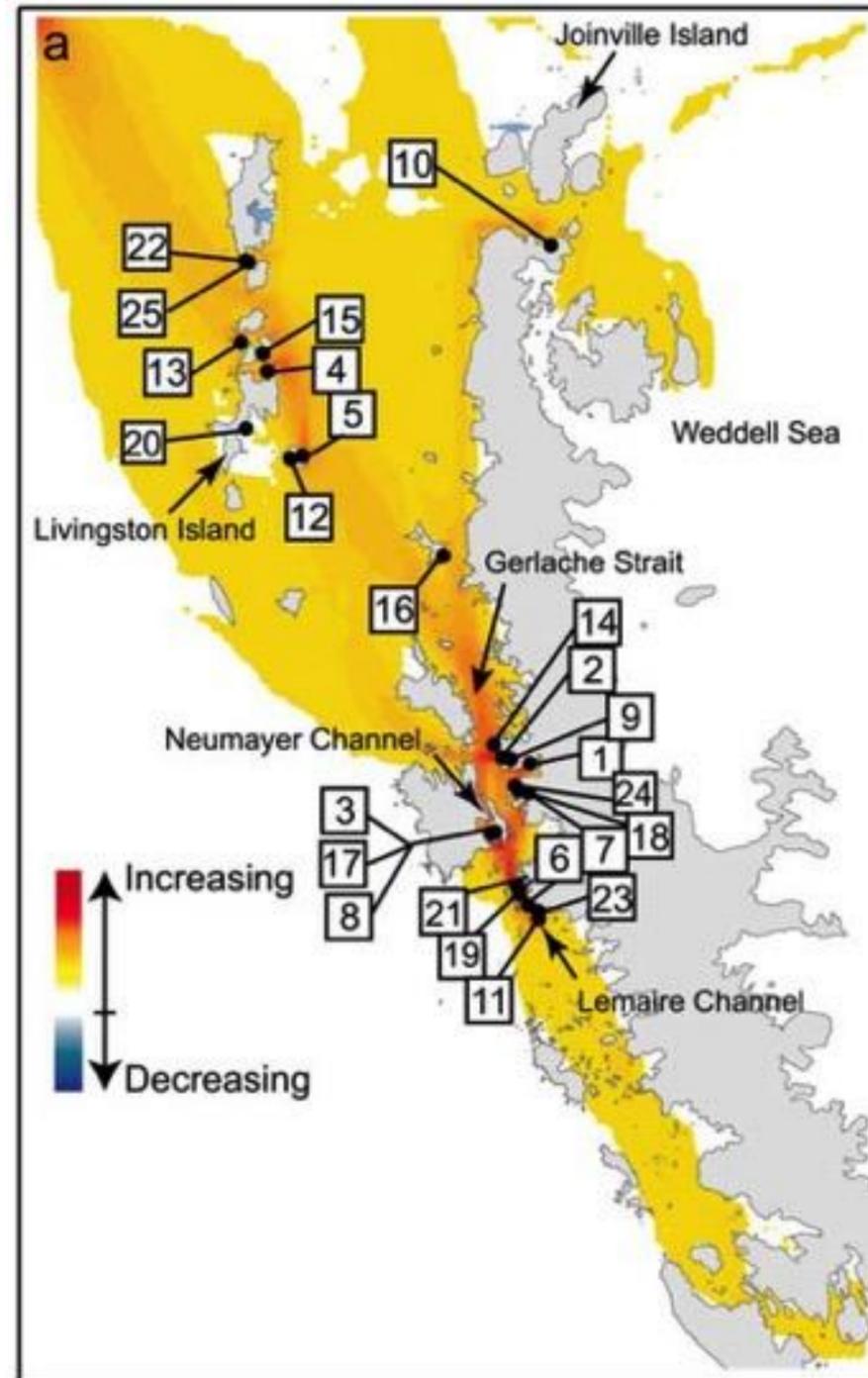
# Analysis of vessel data



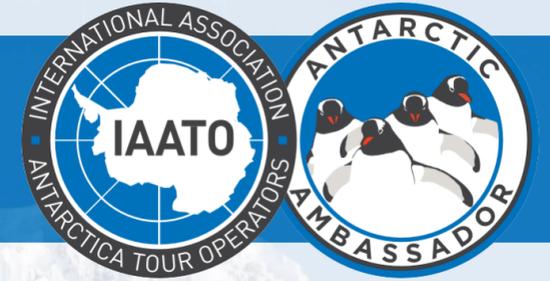
# Analysis of vessel data



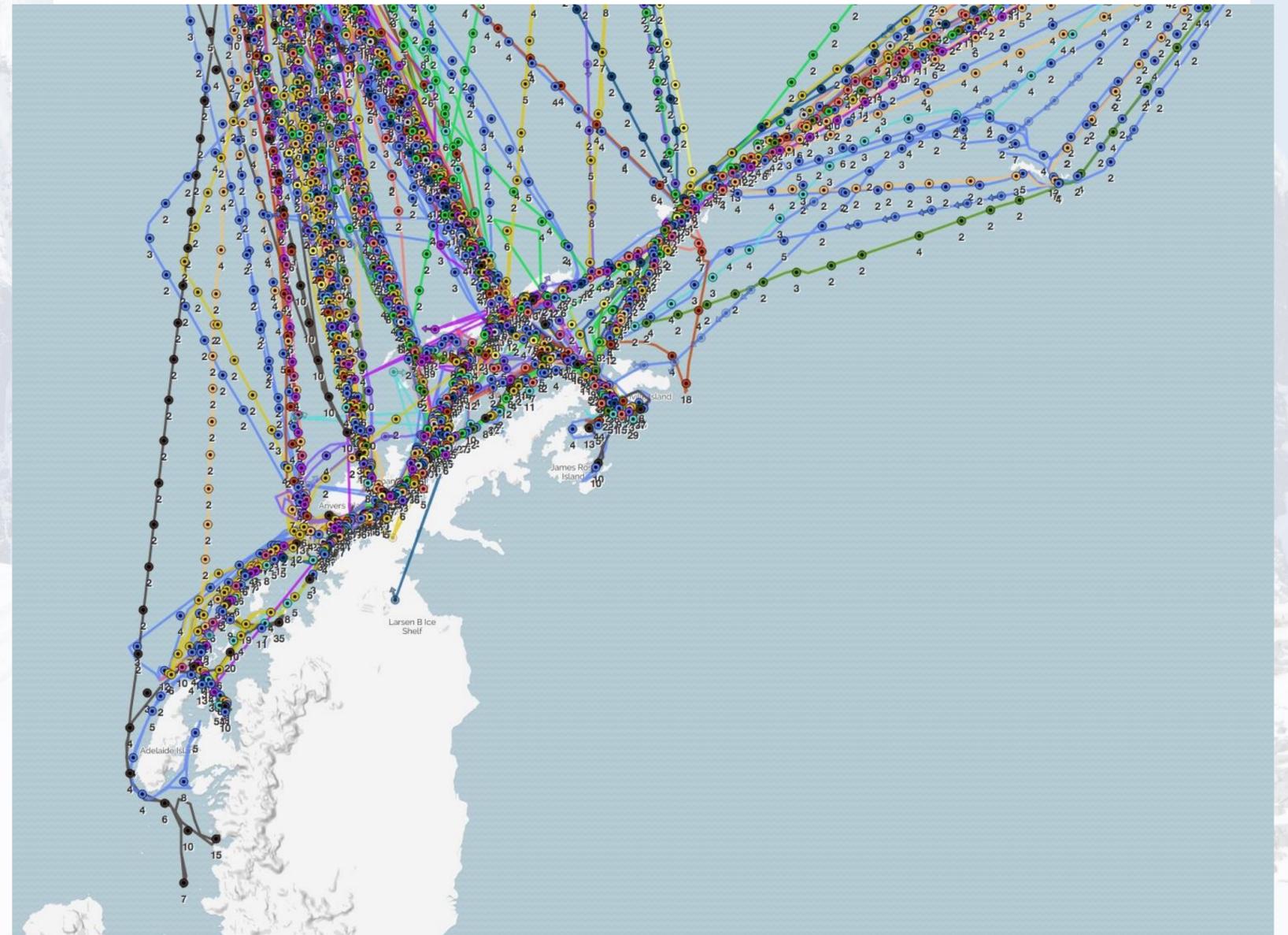
## ➤ 20 Year Analysis of Vessel traffic patterns.



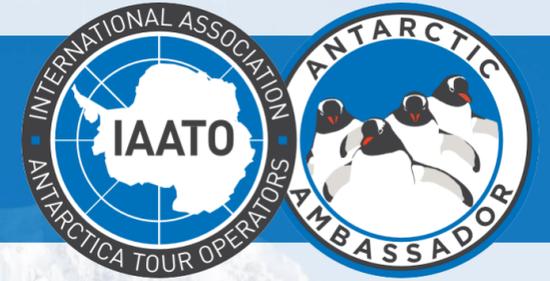
# IAATO Vessel Tracking Scheme



- All IAATO Ships Participate
- 3 Yachts
- More participate each year
- How can we make sure all Stakeholder have access to this information?



# IAATO Vessel Tracking Scheme



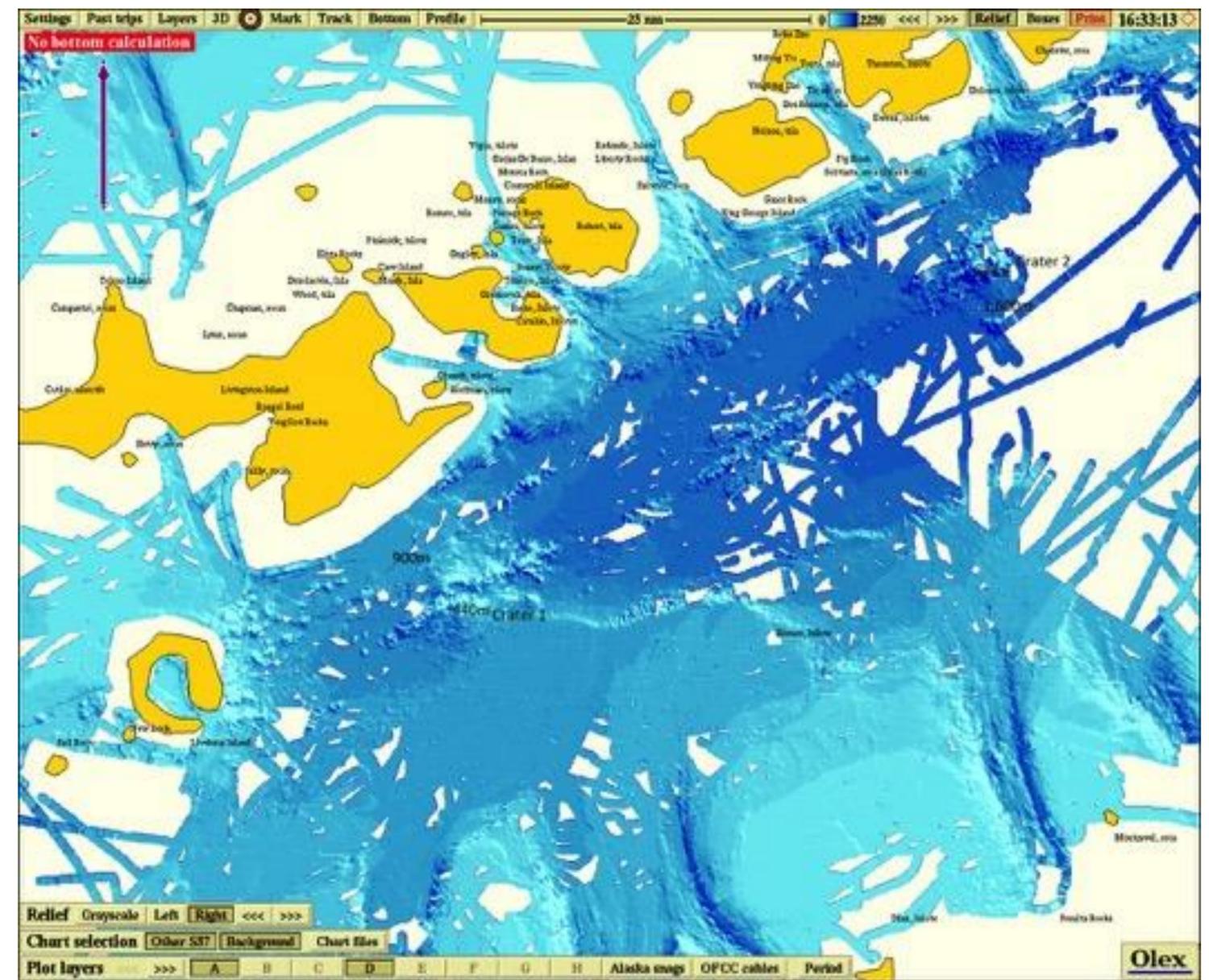
- Ships want to offer the Wilderness Experience
- Feeling of being on an Expedition
- Venturing further South with more consistency into Crystal Sound and Marguerite Bay
- Working on distilling the RedPort information for IHA.



November 11, 2017 – February 11, 2018

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- 21 Ships
- 3 Yachts
- More participate each year
- Arctic and Antarctic
- Includes sharing of historic data
  
- How can we make sure all Stakeholders have access to this information?



# The Work Continues...



**Questions?**

[www.iaato.org](http://www.iaato.org)