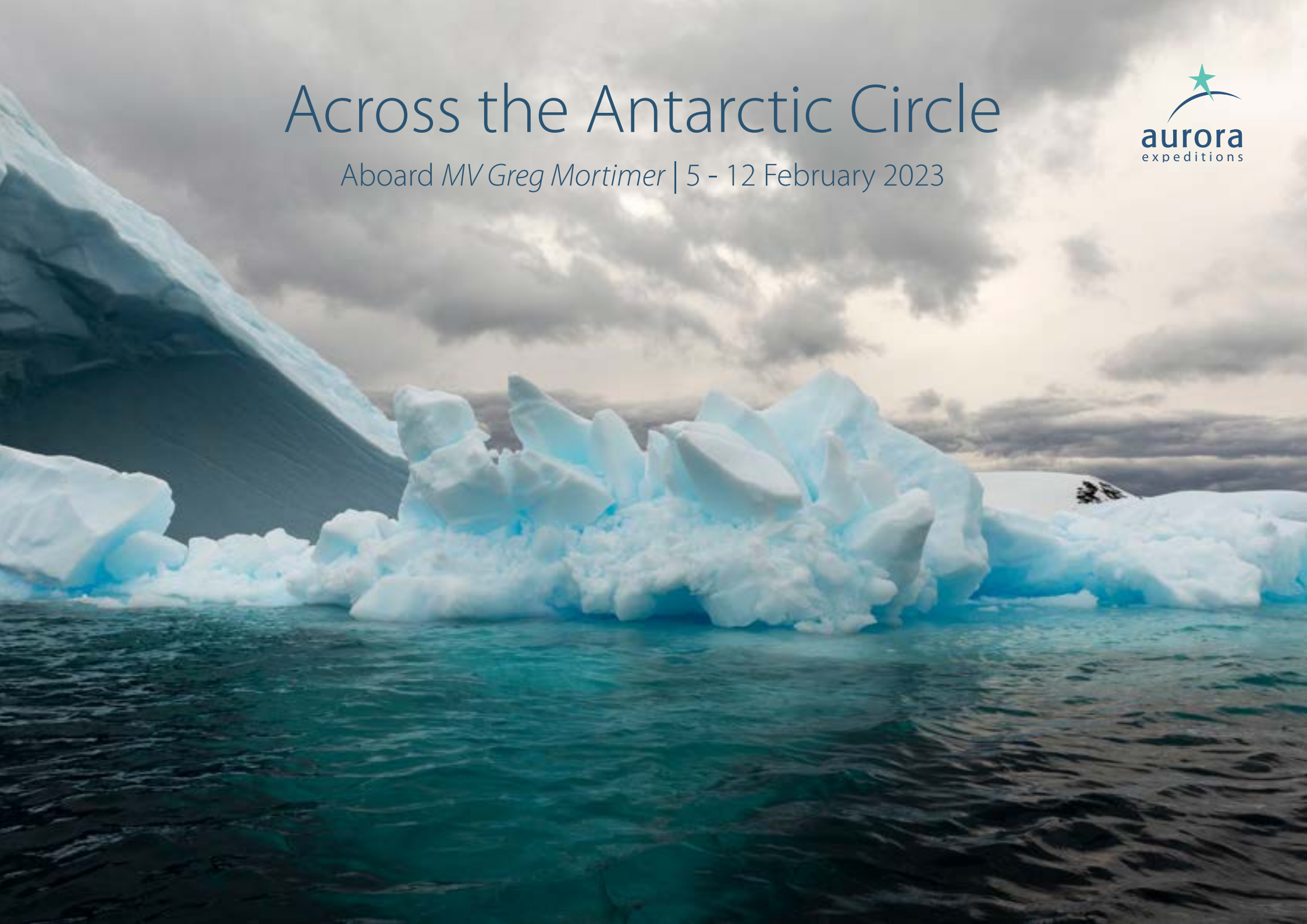


Across the Antarctic Circle

Aboard *MV Greg Mortimer* | 5 - 12 February 2023





Frei Station, King George Island

DAY 1 | Sunday 5th February 2023

Position at 1800 on 5th Feb

Latitude: 62°20.0'S

Longitude: x 058°42.5'W

Course: 220°

Speed: 11.8 knots

Wind Speed: E 6

Barometer: 997

Air Temp: -2°C

They were for all practical purposes alone in the frozen Antarctic seas. It had been very nearly a year since they had last been in contact with civilization. Nobody in the outside world knew they were in trouble, much less where they were. They had no radio transmitter with which to notify any would-be rescuers, and it is doubtful that any rescuers could have reached them even if they had been able to broadcast an SOS. It was 1915, and there were no helicopters, no Weasels, no Sno-Cats, no suitable planes.

Thus their plight was naked and terrifying in its simplicity. If they were to get out—they had to get themselves out.

—Alfred Lansing, *Endurance: Shackleton's Incredible Voyage*

We were up again very early in the morning in Punta Arenas and somehow, the weather was on our side, so our plane took off and headed down to Frei Base on King George Island, Antarctica. As the planes flew over the island and we saw the many small huts of the different bases, the relief of realising that we had, at last, made it to the southernmost continent.

Our luggage was loaded onto vehicles, as we boarded buses to take us down past the 'totem pole' through the Chilean and Russian bases to the black sand beach where we were welcomed by some of the Expedition staff. We changed into boots, gathered lifejackets and climbed into Zodiacs and travelled to the *Greg Mortimer*, a lovely white expedition vessel, waiting out in the bay.

In the mudroom, we officially entered the vessel and greeted by Anne; we were shown our lockers by Vic. We were then pointed in the direction of the Expedition Desk where our photographer Adrian was waiting to take our photo. We made our way up to the welcome buffet in the Elephant Island Bar where the Hotel staff made us feel welcome and we worked through the boarding procedures, found our stateroom and began to unwind. The luggage arrived soon afterwards. This was really happening.

We now hit the ground running as we attended a mandatory briefing, welcome briefing, vacuumed our gear in compliance with bio-security and some of us swapped gear for more comfortable sizes.

Bubbly was poured and we made our way into the lecture theatre to meet our Captain and his heads of departments. This was followed by our Welcome Dinner in the dining room where we saw the smiling faces of the wonderful restaurant staff that we would become so fond of over the next few days.

To finish this evening, the snorkellers and kayakers attended their own briefings.

What a few days! The ups and downs of whether we would actually get to this moment of boarding *Greg*

Mortimer has had us on an emotional rollercoaster. Through thick and thin, frustrations and tears, laughs and new friendships, we have bonded together and here we are, ready to start our trip-of-a-lifetime down to the Antarctic Circle with Captain Vadym at the helm and our Expedition Leader Ashley Perrin, we are finally setting sail on our expedition adventure.

There are 109 of us including 18 snorkellers and 19 kayakers and from many nations, Australia (37), Cambodia (1), Canada (6), China (1), Germany (1) Hong Kong (3), India (5) Israel (2), The Netherlands (1), Singapore (1), Taiwan (1), United Kingdom (18), United States (31) and Zimbabwe (1).

Now we are ready for our adventure.



At Sea | Lemaire Straight | Wordie Hut & Verdansky

DAY 2 | Monday 6th February 2023

Position at 0700 on 6th Feb

Latitude: 64°13.8 S

Longitude: 061°54.6'W

Course: 194°

Speed: 10.1 knots

Wind Speed: E 4

Barometer: 1001

Air Temp: -1°C

The demand of science, that no part of the globe shall remain untouched by the hand of investigation was the force that drew our little band to the land of the farthest south.

—Otto Nordenskjöld

We finally woke up surrounded by white. Spoilt with an amazing first breakfast on board, we fuelled up ready for a big day in the elements.

The morning was busy. We had the snorkellers and kayakers trying on their gear for the very first time, and lots of laughs as we did so. Those of us who came to see our little black-and-white-bird friends were lucky enough to learn Penguin 101 with ornithologist and Assistant Expedition Leader Christian. Covering breeding to conservation, and everything in between, it made us excited to get out and witness them.

Before lunch Ade and Alasdair ran an intro in wildlife sketching, whilst Hans and Marion gave us some insight into the Citizen Science program. The lovely hospitality crew served lunch à la carte and we headed to the day's 'precap' where the Expedition Team ran us through the afternoon's operations.

At 3:00pm it was finally time for our first Zodiac cruise, and what a magical cruise it was. Starting from Delonce Bay, we headed through Lemaire Channel and met the ship in Girard Bay. The leopard seals were out and about, and some of us were lucky enough to see minke and humpback whales. Even the elusive snow petrels put on a show for us which made Ade very happy.

Back on the ship we had dinner before gearing up for our evening outing to Vernadsky Station and Wordie Hut. The snorkellers had a great first dip in the water and the kayakers were stoked to be out on the water. We waived goodbye to our Ukrainian friends and held on tight for a salty, bumpy cruise back to the ship – a hilarious adventure!

The end of the day left us feeling ready for sleep and excited for our adventures to come – bring it on.



At Sea | Detaille Island

DAY 3 | Tuesday 7th February 2023

Position at 0700 on 7th Feb

Latitude: 65°56'6" S

Longitude: 067°06'3" W

Course: 213°

Speed: 11.7 knots

The three great elemental sounds in nature are the sound of rain, the sound of wind in a primeval wood, and the sound of outer ocean on a beach. I have heard them all, and of the three elemental voices, that of the ocean is the most awesome, beautiful and varied.

—Henry Beston

It was a slow morning today after the late evening outing. Ashley gathered us together to present the movie 67S, which depicts what it is like to live on Horseshoe Island in a base from the British Antarctic Survey. It was then time for Vic and Marion to detail the Citizen Science program that we have on board: HappyWhale, E-bird, and Cloud Survey. Outside, the overcast weather brought beautiful lights on the mountains and the sea, which was the perfect settings for Alasdair and Ade, our two artists, to talk about their own experience painting in those regions. Alasdair gave a demonstration of watercolour painting getting inspiration from the surrounding landscape.

Brunch time! The galley is spoiling us with such a diversity of delicious food, from pancakes to pasta, from eggs, fruits, pastries, and so on.

The so-awaited moment now arrived: we were about to cross the circle, the Antarctic circle. This is a first for most of us, passengers and guides included. We celebrated it at the Observation Lounge, a cup of hot chocolate in our hand, in the company of Captain Vadym with beautiful comments from Alasdair reminding us of the list of all the great explorers that have crossed it before us and finished with the Antarctic pledge. Despite the strong and freezing wind, everybody was happily going outside to take pictures of this long-awaited memorable moment.

As we approached our landing site, we started seeing giant icebergs, of every kind of shape and many tabular ones. In front of us was Detaille Island, a tiny piece of rock where a scientific base was established in the fifties before being abandoned, restored and now converted into a museum. Inside, everything has been left the way it was seventy years ago. It is an amazing immersion into the life of the scientists that were working here, so isolated from the rest of the world. With ice everywhere, we finally managed to find a place to disembark the Zodiacs. We had to do so one at a time whilst everyone else cruised around the icebergs and the island enjoying the company of imperial cormorants and adelic penguins. Around the hut, we also enjoyed the presence of the south polar skuas with a very cute chick desperately begging for food. The snorkellers enjoyed underwater views of icebergs and the diversity of the shallows of a beach where seven Weddell seals slept.

Wind Speed: NE 5

Barometer: 993

Air Temp: -2°C

A nice and long swell was crossing the ocean all day long and it made our re-embarkation quite sporty, but thanks to the amazing job of our guides, bridge and boat team, everybody was back safe onboard to enjoy delicious crepe suzette in the bar.

At the recap, Conrad shared the amazing underwater video of the leopard seal he was able to shoot in the Lemaire Channel and Vic shared photographer, Paul Nicklen's incredible story of when he was diving with leopard seals for two days in Antarctica.

We finished the day by heading back northbound, through the Southern Ocean, watching a chapter of the stunning Frozen Planet II on the impact of climate change and how we can still avoid the worst impact of it.



Port Lockroy & Jougla Point | Wilhemina Bay

DAY 4 | Wednesday 8th February 2023

Position at 0700 on 8th Feb

Latitude: 64°56'4" S

Longitude: 064°25'1"W

Course: 066°

Speed: 13.4 knots

Wind Speed: NNE 5

Barometer: 1008

Air Temp: -1°C

They are extraordinarily like children, these little people of the Antarctic world, either like children, or like old men, full of their own importance and late for dinner, in their black tail-coats and white shirt fronts - and rather portly withal.

—Apsley Cherry-Garrard, *The Worst Journey in the World*

A smooth wakeup call by Conrad, with some beautiful Spanish guitar in the background.

We eagerly went to breakfast and then to a short briefing about Port Lockroy.

Today is the day we get to post our postcards to all our loved ones at the only post office in all Antarctica. Most of us had already pre-written and pre-stamped our postcards because traffic jams at the only post office down south are a real thing. Most of us wanted to use our time ashore with other things such as observing the cute little penguin chicks, visiting the museum or having a browse through the shop. The landing today was split into two parts that switched out halfway through.

One group went to Lockroy and the other to Jougla Point.

The ones at Jougla had a look at the different rookeries with the little chicks, some still so little that they were almost completely hidden underneath mum or dad.

A few carcasses were present ashore, a sign of skuas nesting nearby and all the way down the landing site, we stopped to take a look at a humpback whale carcass which is still almost intact. How incredible to see all the vertebrae and the jawbones. Humbling to be standing by such a large creature.

To think that Antarctica, just 150 years ago was a place all the whaling and sealing boats visited to drive most species to near extinction, a place where so much blood was shed for the insatiability of humankind and yet today, all the ships coming down here have a paid a great deal of money to actually see the whales in their natural habitat. Wild, free and thriving again (for the most part).

With smiles from ear to ear, we all returned to the ship in strong winds that had picked during the last hour ashore. The storm was coming in. We could feel it in the gusts that almost knocked us sideways at times.

Once onboard we had an afternoon of activities planned. Vic's Whale Culture lecture was incredibly interesting and insightful. Hans's Cloud survey that was only for the brave hearted as it was blowing a gale outside. Ade and



Telefon Bay | At Sea (Drake Passage)

DAY 5 | Thursday, 9th February 2023

Position at 0400 on 9th Feb

Latitude: 63°08'4" S

Longitude: 060°34'2" W

Course: 022°

Speed: 12.2 knots

Wind Speed: NE 4

Barometer: 998

Air Temp: -1°C

The interior of the Peninsula is a spine of volcanos one hundred and fifty million years old. In their youth, these peaks were magma cores, the hot ooziings of heat generated by the collisions and subduction of tectonic plates.

—David G. Campbell, *The Crystal Desert*, 1992

After a bouncy night steaming through the rough weather in the Bransfield Strait, with broken sleep for many of us as we felt the rolling of the seas in our beds, we awoke at the early hour of 4:30am for our early morning activity. The sun had barely risen, and the rain was pouring down, but in the distance, the dark and high silhouette of Deception Island loomed before us.

We passed through the narrow gap of Neptune's Bellows and into the large and sheltered caldera that is Port Foster in Deception Island. The presence of other vessels in our intended anchorage meant that we had to change our plans slightly, but we were well rewarded by our new destination in Telefon Bay. The surrounding glaciers and mountain peaks rose into the low cloud above and, combining with the dark volcanic soils and low light, the scenery was spectacular.

The rain eased and we landed on the beach and, for some of us, it was time to hike up to see one of the volcanic craters on the island. A beautiful circuit took us up to a wonderful viewpoint with great views of both the crater and back to Port Foster. It is amazing to think that in that moment we were standing upon an active volcano in Antarctica. Such an incredible experience that not many people can say they have done.

After warming up on the hike, it was time for 52 crazy people to strip down and take part in the polar plunge. The scene on the beach was quite amusing with everybody stripped down to their swimsuits posing for the group photo. A mad dash into the water ensued, and for most people it was followed by a mad dash back out of the water too! What an experience to swim in the freezing Antarctic waters of Deception Island. Polar plungers, you all earned your shot of Sambuca and warm breakfast this morning.

By 8am we had already achieved so much for the day, and it was time to head back to the ship, enjoy a nice breakfast and begin our passage towards Ushuaia. For the rest of the morning, we steamed past the Shetland Islands, and enjoyed our last passage through sheltered waters before entering the notorious Drake Passage. The morning was filled with a seabird lecture from Conrad and a recap session with the E-Team.





At Sea (Drake Passage)

DAY 6 | Friday, 10th February 2023

Position at 0700 on 10th Feb

Latitude: 58°29'4" S

Longitude: 059°23'6" W

Course: 000°

Speed: 13.4 knots

Wind Speed: N 4/5

Barometer: 1008

Air Temp: 1°C

I now belong to the higher cult of mortals, for I have seen the albatross.

—Robert Cushman Murphy

This morning dawned to a grey but bright, overcast day as we made our way across the Drake Passage towards the Beagle Channel and our final destination of Ushuaia. This was the start of our first full sea day after departing Deception Island yesterday morning. Morning pastries and muffins were on offer in the lecture theatre lounge for the early risers on board and our first bird sightings of the day were already starting. Black-browed albatross and wandering albatross were seen as well as slender-billed prions off the ship, thanks to our naturalist's keen eye. The first lecture was given at 10am by Ade in the lecture theatre on the life of the albatross, followed by bird identification out on the deck. At 10:45am a cloud survey was given by Hans for the Citizen Science Project.

Thankfully the sun was making an appearance at times through the cloud and good visibility was available while we enjoyed lunch at 12:30pm under a grey brightening sky. The sea state was challenging at times with the odd wave sending a good sway to one side every so often, but a much calmer option, scouting around the edge of the weather front, rather than in the middle of the Drake Passage.

White-chinned petrels were seen off the ship along with northern-giant petrels with our first sightings of macaroni penguins and storm petrels as we steadily made our way through the swelling waves.

As the afternoon progressed, sailing along at 2pm, Climate Change – The Facts was held in the lecture theatre. This was followed at 4pm by Christian giving his excellent lecture on The Discovery of Penguins. Reba then held the disembarkation briefing, on what to expect on our arrival in Ushuaia

At 6pm was canapés and cocktails hour in the Elephant Island Bar and a delicious dinner was served at 7pm by our fantastic restaurant team. This was followed by a quiz at 8.30pm with Liz in the Elephant Island Bar giving us a chance to relax and have some fun, whilst enjoying an evening drink with fellow travellers and friends. Sailing steadily onwards, on a very swell-laden sea and under a misty-looking evening sky towards Argentina.



At Sea (Drake Passage)

DAY 7 | Saturday 11th February 2023

Position at 0700 on 11th Feb

Latitude: 56°03'7" S

Longitude: 064°39'8" W

Course: 304°

Speed: 9.2 knots

Wind Speed: SW 3

Barometer: 1002

Air Temp: 4°C

Drake Passage - Just about the time when things looked their very worst the sky was like ink and water was everywhere and everyone was as wet inside their oilskins as the skins were wet without there came out a most perfect and brilliant rainbow for about half a minute or less and then suddenly and completely went out. If ever there was a moment when such a message was a comfort it was just then: it seemed to remove every shadow of doubt not only as to the present but as to the final issue of the whole expedition. And from that moment matters mended, and everything came all right.

—Edward Wilson

When we woke up we found that the sea had calmed down and the winds had become gentle. The sun was out and the temperature was warm enough to be out without gloves or a cap on the head. We had a great buffet breakfast as is customary and then Ashley gave us a presentation about the *Greg Mortimer* to teach us about the ship. It is certainly a state-of-the-art vessel and we knew it when hours before we were in 6-metre seas and the stabilizer system did its job perfectly keeping us from rolling too much. During recap, Marion explained in detail about sea ice so we could understand the Antarctic ecosystem. Alasdair then went on to explain about the first publication about Antarctica written by John Marra in 1777, who was a gunner's mate on James Cook, second expedition. It is a good thing to have somebody that can explain in detail the history of Antarctica. Right after a great buffet lunch many of the guests went to the aft of the ship where we witnessed a nature show provided by the albatross. It was now easier to see anything in the water or flying over it. The black-browed albatross were with us all day. These birds are able to pick things off the stern of the ship as the propellers stir the waters behind us. There are 700,000 pairs nesting in the Falkland Islands, making it 70-80% of the world's population of breeding specimens. They do nest on other sub-Antarctic islands like South Georgia and islands offshore to the southwest of Chile. We also could see southern royal albatross which are practically as large as the wandering albatross. These have a white thin leading edge on the wings. Like all albatross, they are also opportunistic scavengers. They are easily killed by unregulated longline fishing operations that do not meet the standards of minimum depth. The use of circle hooks allows the birds to swallow the hooks and invariably will be hooked on the lower part of the beak. The most amazing fact about southern royals is that over 99 per cent nest in Auckland Island and Campbell Island, south of New Zealand and they will breed once every two years. Several wandering albatross showed up in various stages so we could see the small differences among them at all ages. Besides that, we were fortunate enough to see northern royal albatross that came very close to us on the stern. At this moment, Christian explained to everybody how to differentiate the two species of royals. Christian recently published his bird book in 2021 and he is an authority on the seabirds of the region. Alasdair and Ade took some time to

explain and show how to sketch. This was a hands-on experience as it was not only an explanation but also a demonstration of how to capture an image just using pencil and paper which is a great skill to have to document a journey like the one we are doing. In the evening, the Captain's farewell cocktails gave all guests the chance to meet all the crew, which are so important to making our trip so enjoyable. The barbecue at sunset is always a favourite thing with everybody. Adrian presented his photo show after dinner to remind us of all the special things that we experienced and saw during our visit to Antarctica across the Antarctic Circle.



Ushuaia, Argentina

DAY 8 | Sunday, 12th February 2023

Position at 0500 on 12 Feb
Latitude: 54°50'3" S
Longitude: 068°10'2" W

Course: 289°
Speed: 14.8 knots

Wind Speed: SSW 3
Barometer: 1002

Air Temp: 5°C

The entire Aurora Team thanks you for joining us on this adventure, and we hope to see you on the high seas again!



Kayaking Log

Kayak Masters: Liz MacNeil, Neri Grieve, Elo Berrier

Number of Paddlers: 20

Total Paddle Outings: 2

Total Distance Paddled: 3.8 kms

Paddlers:	Julie Holt	Jim Cook	James Williamson
Lissa Bouwens	Andrew Apel	David Martin	Polly Ikonen
Rosemarie Moreken	Robyn Apel	Winnie Hu	Greg Ikonen
Laurie Smith	Kate Jones	Meir Katz	
Paul Smith	Vikki Handyside	Sari Katz	
Michael Holt	Janet Cook	Shantha David	

06 February 2023: Argentine Islands — Wordie Hut & Vernansky Station

Group 1: On our first kayak session in Antarctica, we started from the Zodiacs and paddled in small channels and bays in front Vernadsky station. We saw gentoo penguins nesting in the vicinity and even had a few swimming around. We also saw some skuas too! Surrounded by glaciers, ice and snow, it was a great chance to test our capability and expertise. The team did a great job both down and against the wind.

Our time on the water was approximately 30 minutes and about 1.75 kilometres long - not too long but we managed to paddle even with quite windy and swelly weather. It was great to experience what it is like to paddle in Antarctica.

We paddled the frigid waters of Southern Ocean in sea kayak amidst penguins and sea birds, through wind in a true polar wilderness.

Distance: 1.75 km

Group 2: Following a beautiful Zodiac cruise through the Lemaire Channel this morning, we were all excited for the opportunity to sea kayak the sheltered channels surrounding the Vernadsky base (Ukraine) and Wordie House (operated by the UKAHT; rebuilt in 1947 after the original 1936 Graham Land expedition hut was washed away by a tidal wave), in the Argentine Islands.

The kayaks were transferred by Zodiac to a sheltered location near Vernadsky, where we embarked for the very first time to sea kayak in Antarctica. Even though the narrow channels between islands here are very sheltered, the strong gusting winds meant that at times we had to work to control our kayaks, and at other times we could relax and let the wind blow us along.

We were treated to a view of a Weddel seal near Wordie House, sighting of a gentoo penguin and an Antarctic fur seal, as well as beautiful scenery of snow-capped peaks, ice cliffs and snow formations on this beautiful post-dinner outing.

Distance: 1.8 km

08 February 2023: Goudier Island/Port Lockroy & Jougla Point

No Antarctic trip is complete without a visit to Port Lockroy, and the opportunity to send a postcard from the southern-most post office in the world. Port Lockroy is situated in a beautiful natural harbour, and the building is a living museum staffed by the United Kingdom Antarctic Heritage Trust (UKAHT). Our kayakers were transported by Zodiac to Port Lockroy first, before meeting on a small rocky beach to embark the kayaks.

With increasing winds from the north-east, our first aim was a short 'test' paddle, to assess the conditions and see how we fared in the strong gusts. With the wind strength increasing fast, some of our group had a short paddle to the other side of a sheltered bay, where they disembarked their kayaks, and enjoyed looking whale bones and a colony of gentoo penguins.

Others opted to join Neri for a downwind paddle, and as we tucked into the lee of Jougla Point, we were rewarded with some gentoo penguins on the rocks. The group was delighted as we watched the penguins waddle and jump their way up and down the rocks, some entering the water for feeding forays, others emerging to make their way back up the rocks.

We continued after a while for a short paddle before surrendering to the strong gusting winds and taking a Zodiac back to the shelter of the *Greg Mortimer*.

Distance: 1-2 km



Snorkel Log

Snorkel Guide: Hannah Cowley, Patrick Horgan, Rosie Leaney, Ella Knobloch, Stas

Number of Snorkels: 18 Total Outings: 3

Snorkellers:	Julie Grigor	Sally MacNaughton	Greg Witherow
Darren Skerman	Sharon Carroll	Peter Roworth	Cath Witherow
Julie Skerman	Emily Dannenberg	Shena Roworth	Laura Goodman
John Barton	Kenneth Howard	Craig Heggaton	Thomas Goodman
Sophie Barton	Robert MacNaughton	Liz Heggaton	

06 February 2023: Argentine Islands — Wordie Hut

Finally, time to get the gills wet! After a not-so-successful attempt on our afternoon cruise, we headed to Vernadsky Station for a post-dinner excursion. The environment around Wordie Hut was perfect for our first attempt - protected from both the wind and swell, plus nice and shallow for our first snorkel excursion. We had an awesome encounter with a gentoo penguin who was curious about these strange creatures bobbing up and down in its bay. There were lots of laughs about how ridiculous and uncoordinated everyone felt, but it didn't take long to get the hang of things. On the way back to the ship we had an exciting Zodiac ride - we were all super grateful to be kitted up in our dry gear! Bring on the rest of the week.

07 February 2023: Detaille Island

After crossing the Antarctic circle, which we were really excited about, we managed to get to Detaille Island, where only few of us have been before. Huge swell made our adventure a little bit extreme.

Detaille Island was surrounded by gorgeous icebergs and bergy bits. Wildlife was present as well - dozen of Weddell seals, adielie penguins and skuas. We made a quick landing to visit a lovely old hut and the island from the top.

After the landing, we had a delightful, yet short snorkel in the bay, full of growlers and brash ice, and enjoying the invertebrate underwater life. The entire snorkelling team was happy and enjoyed the adventure.

09 February 2023: Telefon Bay, Deception Island

The morning began with an early rise and a beautiful passage through Neptune's Bellows into Deception Island. The ship anchored in Telefon Bay, and we steamed into the beach for a lovely hike up to the volcanic crater, with great views of the surrounding area. Most of us opted to forego the morning snorkel to get an opportunity to take part in the polar plunge and for those that did, it was an exhilarating experience. Our brave Julie was the only snorkeller for the morning, and we jumped in at a lovely site with clear water, nice seaweed growth and a variety of invertebrates. We spotted sea urchins, sea stars, limpets, tiny shrimp and interesting worm like creatures on the sea floor, while also viewing some penguins on the shoreline. It was a very peaceful session and we stayed in for a full 30 minutes. A quick cruise into Stancomb Cove to see some Antarctic fur seals and a Weddell seal on the beach was a lovely way to end the morning session.

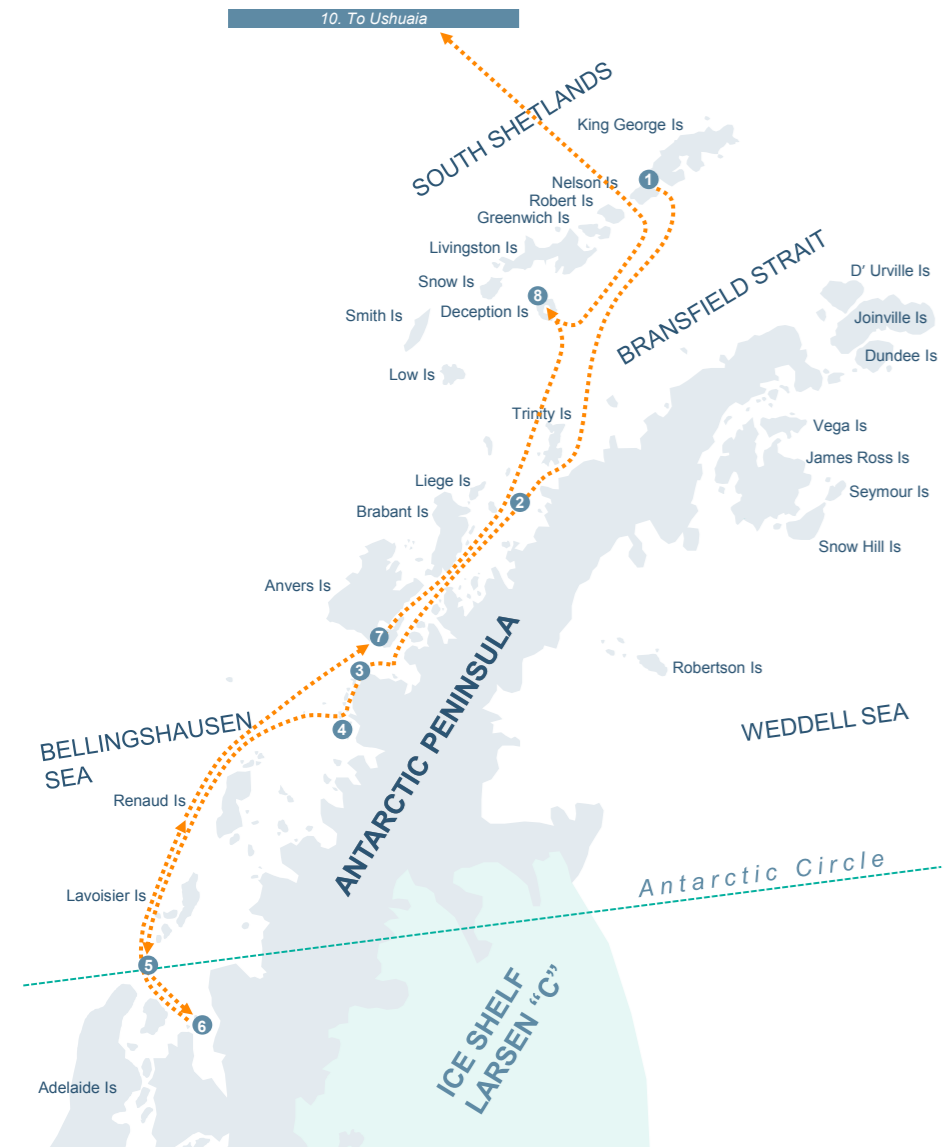


Bird and Mammal Sightings

Bird Species	February						
	5	6	7	8	9	10	11
Gentoo Penguin	•	•	•	•			
Adelie Penguin		•	•				
Chinstrap Penguin	•					•	
Macaroni Penguin							•
Magellanic Penguin							•
Wandering Albatross					•	•	•
Southern Royal Albatross							•
Northern Royal Albatross							•
Grey-headed Albatross	•					•	
Black-browed Albatross					•	•	•
Light-mantled Sooty Albatross							•
Atlantic Yellow-nosed Albatross		•					
Northern Giant Petrel	•			•	•		
Cape Petrel			•				
Snow Petrel		•		•			
Blue Petrel							•
Soft-plumaged Petrel					•	•	
White-chinned Petrel					•	•	
Black-bellied Storm Petrel					•		
Wilson's Storm Petrel		•			•	•	•
Antarctic Prion			•		•		
Slender-billed Prion					•	•	•
Antarctic Tern	•	•	•	•			
South Polar Skua	•	•	•		•		
Brown Skua	•	•		•	•		
Greater Shearwater							•
Snowy Sheathbill							•
Antarctic Shag		•	•	•			

Mammal Species	February						
	5	6	7	8	9	10	11
Crabeater Seal	•						
Weddell Seal		•	•				
Leopard Seal		•		•			
Hourglass Dolphin							•
Humpback Whale	•	•	•	•	•		
Fin Whale							•
Sperm Whale							•
Sei Whale							•





- | | |
|---|---|
| 1. 05-Feb Frei Station 62°11'89"S, 58°57'80"W | 6. 07-Feb Detaille Island (CS+L) 66°52'07"S, 66°47'44"W |
| 2. 06-Feb Gerlache Strait (SC) | 7. 08-Feb Port Lockroy & Jougla point (L) 64°49'51"S, 63°29'63"W |
| 3. 06-Feb Lemaire channel (ZC) 65°04'54"S, 63°57'24"W | 8. 09-Feb Telefon Bay, Deception Island (L) 62°56'00"S, 60°40'00"W - Polar plunge |
| 4. 06-Feb Wordie hut near Vernansky station (ZC) 64°15'00"S, 64°16'00"W | |
| 5. 07-Feb Antarctic Circle crossing at 66°33'14"S, 67°32'11"W | |
- ZC: Zodiac cruise // L: Landing // SC: Ship cruise

Total distance travelled by boat: 2140 nm





Expeditioners:

Chris Albarran	Peter Dixon	Ken Jacobs	Graham O'Keefe	Alok Sondhi
Chris Angell	Ian Edwards	Kate Jones	Dale Owens	Anuradha Sondhi
Andrew Apel	Malcolm Edwards	Meir Katz	William Owens	Shaun Sullivan
Robyn Apel	Harold Engel	Sari Katz	Diana Parsons	Shivani Tiwari
John Barton	Melissa Engel	Dennis Kwan	Paul Parsons	Duncan Williamson
Sophie Barton	John Fison	Wendy Kwan	Deanne Pattison	Marjolyn Willis
Teresa Bentler	Julie Fison	Harry Lee	Randy Pattison	Michael Willis
Christopher Blue	David Francis	Linda Lee	Eileen Peckis	Dave Wilson
Margot Blue	Linda Francis	Ping Tian Lee	Joe Peckis	Cath Witherow
Lissa Bouwens	Laura Goodman	Beth Limberg	Meghan Peckis	Greg Witherow
Pamela Burnelis	Thomas Goodman	Phil Limberg	Abbey Peckis	
Karen Campbell	Julie Grigor	Diana Lo	Karen Roberts	
Rob Campbell	Warwick Grigor	Robert MacNaughton	Rocky Rocha	
Sharon Carroll	Eric Gustafson	Sally MacNaughton	Peter Roworth	
Joyce Casey	Vikki Handyside	David Martin	Shena Roworth	
Wai-Fong Chen	James Hedt	Gail Martin	Brad Russell	
Janet Cook	Craig Heggaton	Jerry McDavit	Mel Russell	
Alistair Cook	Liz Heggaton	Mary McDavit	Betsy Shake	
Madeleine Cook	Geoff Holt	Noel Mclean	Jim Shake Jr	
James Cook Jr	Julie Holt	Wanita Mclean	Kathryn Sheehan	
Ash Costin	Michael Holt	Andy Miller	Bob Shuttleworth	
Emily Dannenberg	Kenneth Howard	Neil Miller	Darren Skerman	
Sushoma David	Winnie Hu	Janine Minogue	Julie Skerman	
Shantha David	Greg Ikonen	Mark Minogue	Laurie Smith	
Wendy Dixon	Polly Ikonen	Rosemarie Moreken	Paul Smith	

Expedition Team:

Expedition Leader: Ashley Perrin
Assistant Expedition Leader: Christian Savigny
Onboard Expedition Manager: Reba Minett
Historian: Alasdair McGregor
Oceanographer/ Citizen Science Coordinator: Marion Fourquez
Marine Biologist: Vic Moens
Naturalist: Conrad Weston
Lead Sea Kayak Guide: Liz MacNeil
Sea Kayak Guide: Neri Grieve
Sea Kayak Guide: Elo Berrier
Lead Snorkel Guide: Hannah Cowley
Snorkel Guide: Pat Hogan
Snorkel Guide: Ella Knobloch
Snorkel Guide: Stas Zakharov
Snorkel Guide: Rosie Leaney
Expedition Medic: Scott Thompson
Photography Guide: Adrian Wlodarczyk
Zodiac Master: Serghei Hincu
Mudroom/Shopkeeper: Anne Oeyasaeter
Mudroom/Shopkeeper in training: Flor Torti

Senior Officers & Heads of Department:

Master: Vadym Tavrovetsky
Chief Officer: Alexandru Taraoi
Safety Officer: Alexandru Chiriac
Bosun: Giovanni Dela Torre
Deck Cadet: Miguel Delgado
Deck Cadet: Goncalo Alexandra Saraiva Aniceto Costa
Ship Doctor: Gloria Saraiva Aniceto Costa
Ship Doctor: Anzor Chomakhidze
Chief Engineer: Sergiy Melnyk
Hotel Director: Pascal Joubin
Chief Purser: Willie Lirio
Executive Chef: Ronwaldo Reyes

Head Waiter: Allan Liscaro
IT Officer: Ihor Yesmienieiev
Receptionist: Jeremiah Castillo
Receptionist: Jona Ecija
Head Stateroom: Roniel Garcia
Able Seaman: Ramanda Vitrian
Able Seaman: Hardik Rao
Able Seaman: Muhammad Karier
Able Seaman: Ramada Vitrian
Able Seaman: John Noble
Able Seaman: Andrii Mezentsev

Photography thanks to:

Adrian Wlodarczyk





