

Antarctic Peninsula: Polar Circle, Deep South Discovery & Whale Watching

on board m/v Ortelius March 14 – March 28, 2018



M/V Ortelius was named after the Dutch cartographer Abraham Ortelius (1527-1598) who published the first modern world atlas, the *Theatrum Orbis Terrarum* (Theatre of the World) in 1570. MV Ortelius was built in 1989 in Gdynia, Poland, as a research vessel for the Russian Academy of Science and was named Marina Svetaeva. In 2011 she was purchased by Oceanwide Expeditions. The vessel was re-flagged and renamed Ortelius. Now the ship is sailing as a 125-passenger vessel. Ortelius is 91 m long, 17,6 m wide and has a maximum draft of 5,80 m, with an Ice Strength rating of UL1/1A, top speed of 12 knots and one diesel engine generating 3200 kW.



Captain Ernesto Barria

and his international crew of 53

including

First Officer: **Yuri Marin** [Russia]

Second Officer: Laimonas Choroscia [Lithuania]

Third Officer: Andy Mangilit [Philippines]

Third Officer: Warren Villanueva [Philippines]

Chief Engineer: **Guntis Dizbite** [Latvia]

Hotel Manager: **Sebastian Duma** [Romania]

Assist. Hotel Manager: Sava Savov [Bulgaria]

Head Chef: Khabir Moraes [India]

Sous Chef: **Stefan Zivojinovic** [Serbia]

Ship's Physician: **Jacco Veldhuyzen** [Netherlands]

and

Expedition Leader: **Lynn Woodworth** [Canada]

Assist. Expedition Leader: Arjen Drost [Netherlands]

Expedition Guide: Michael Ginzburg [Germany/Russia]

Expedition Guide: **Iain Rudkin** [United Kingdom]

Expedition Guide: Christian Engelke [Germany/Norway]

Expedition Guide: Andres Pollitzer [Argentina]

Expedition Guide: Andrea Herbert [Germany]

Expedition Guide: Sandra Petrowitz [Germany]

Dive Team Leader: **Jerry Sutton** [United Kingdom]

Dive Guide: Michael Green [United Kingdom]

Dive Guide: **Peter Webster** [United Kingdom]

welcome you on board!

Day 1 – March 14, 2018 Embarkation, Ushuaia

GPS position at 1600: 54°48.6'S, 068°17'W

Air Temp: 7°C Sea Temp: 6°C Weather: cloudy Wind: SW 4 Sea state: 2

On this fine afternoon at the end of the world (Fin del Mundo), on a very typical day for Ushuaia with the weather changing every five minutes from sunshine to drizzle, from cloudy skies to clear patches, we had made our way to the pier. From around 4pm, boarding *Ortelius* started, and we were soon checked in by our Hotel Manager and his assistant, Sebastian and Sava. Our luggage had already found its way into our cabins, so we had some free time to get unpacked and settle in. Soon after, we began exploring our new home; perhaps the most important place to find was the Bar on Deck 6, where coffee/tea can be accessed 24/7, and the way to the outside decks for the view of wildlife and landscape.

At 5pm we gathered in the Lecture Room on Deck 3 for a mandatory briefing by Expedition Leader Lynn. She welcomed us on board and introduced Third Officer Warren, who gave an all-important Safety Briefing and explained the procedures of the Lifeboat Drill. Now we were aware of what we should do if we see a fire or a man overboard, and knew precisely what to grab and where to go in the event of the ship's general alarm going off. Seven short and one long blast called us (warmly dressed and equipped with our big orange lifejackets) to the Bar, which doubles as our muster station. Once we were all there and accounted for, the 'abandon ship' signal was sounded, and we filed outside in orderly fashion and gathered next to the lifeboats to complete the drill. Afterwards we were free to continue our explorations of the ship, or come out on deck with our cameras to watch Ortelius'





departure from Ushuaia. We waved our goodbyes to this charming city and headed down the Beagle Channel towards the open ocean.

Before dinner we once more gathered in the Lounge/Bar on Deck 6 in order to meet key crew/staff and learn about ship routine during our voyage. Hotel Manager Sebastian shared useful information about mealtimes,

Internet/Webmail access and treating the toilets nicely. He was followed by Expedition Leader Lynn who introduced Captain Ernesto – the person who will get us there and back again safely – and then handed over to her team of staff for self-introductions. We raised a glass of bubbly (or orange juice) to the success of our voyage and then it was time for our first dinner aboard.

After dinner, ship's doctor Jacco was available in the hospital to hand out seasickness medication and valuable advice. The forecast for crossing the Drake did not look too bad, yet we were wary. A stroll on deck, a cup of tea or something stronger, one last look at the wonderful starry sky above the ship, and then most of us fell into bed after a busy and exciting day – hoping to be fast asleep before we reached open seas.



Day 2 - March 15, 2018

Drake Passage: At Sea towards Antarctica

GPS position at 0800: 56°29.3'S, 065°38.8'W

Air Temp: 8°C Sea Temp: 4°C Weather: cloudy Wind: SW 3 Sea state: 3



Gently rocked to sleep by the ship's movements, most of us had had a good first night on board *Ortelius*. This morning, the Drake Passage resembled the rare Drake Lake much more than the infamous – yet much more frequent – Drake Shake. A gentle old swell made *Ortelius* move slightly every now and then, the sun was out, but there was hardly any wind. It seemed we were very lucky!

After our first breakfast on board we gathered in the Lecture Room to listen to Arjen's introduction to the seabirds of those regions, some of which we had already seen. The big Albatrosses – both Royal and

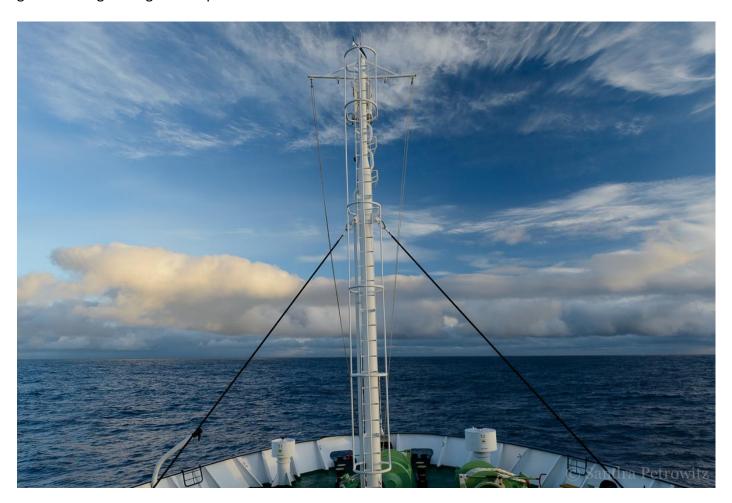




Wandering – were around in the morning despite the lack of wind, there were Black-browed Albatrosses and Giant Petrels, White-chinned Petrels gliding along and the small Wilson's Storm-Petrels tiptoeing over the water surface. After the lecture, many of us took to the outside decks or to the Bridge to enjoy the views and bask in the sunshine.

Lunch was followed by a nap or more time spent outside as the conditions were still beautifully calm and sunny. In addition to the birdlife, a pod of Beaked Whales showed up briefly; those out and about were the lucky few to see them. At 3pm, Sandra provided us with inspiration and ideas regarding photography in the days to come. When we returned to the Bar afterwards, a tea-time treat was waiting for us.

Just before dinner we were invited to our first recap of the voyage where Expedition Leader Lynn shared the wind forecast for tomorrow with us (still looking very good although getting slightly more windy). Arjen talked about some of the birds we had seen during the day, and what to look for when attempting to identify birds, and Misha told us more about the Antarctic Convergence which we were to reach during the night. While we were having dinner, night fell, and while some of us gathered in the Bar afterwards, most tried to get another good night's sleep out of the calm conditions.



Day 3 - March 16, 2018

Drake Passage: At Sea towards Antarctica

GPS position at 0800: 60°36.6'S, 063°19.5'W

Air Temp: 2°C Sea Temp: 1°C Weather: cloudy Wind: SW 7 Sea state: 5



Our Expedition Leader Lynn's gentle voice woke us at 7:45am, just in time to get ready to get breakfast, at least for those of us who could stomach it. As this was our second day at sea, some of us had adapted and were finding their sea legs (also with the help of Jacco, our ship's doctor, and his magic medicine), whereas others were continuing to struggle a bit. But this was all part of the unique experience that is Antarctica, and we took it in our stride!

For those of us who made our way outside in the course of the morning, there were Wandering Albatrosses to be spotted soaring around the ship. The Drake moving was a bit more than yesterday, and the weather kept us on our toes — at one point, there was even some spiky hail that felt like fine needles on the face! Sometime during the previous night, *Ortelius* had passed the Antarctic Convergence, where warm waters meet cold waters, and the water temperature had dropped to about one degree Celsius whereas 24 hours before it had been 6 degrees.

At 10am, Sandra gave us an introduction to Antarctica, the only continent that doubles its size in winter. We learned about Antarctic fauna (and the little flora there is) as well as geography and history, interspersed with more eye-catching photos and the odd graphic.

Afterwards, we were called to the Lecture Room again, floor by floor, to receive our sturdy gum boots and lifejackets, prerequisites for the (wet) landings we anticipate for the days to come. For some of us, it was straight back to the cabin after this, while others gathered in the bar, watched the (rolling) horizon, chatted with fellow passengers, or made use of the onboard Antarctic library, before we headed to lunch.



In the afternoon, Misha gave a presentation about adaptations to the cold in polar animals, in which featured for example the lovely Blob Fish, aptly named for its somewhat unstructured appearance and tendency to melt when in warmer temperatures outside the water. Misha covered both Arctic and Antarctic animals and gave us a brief insight into his previous scientific work.

At 4pm we were, once again deck by deck, called to the Bar to hoover our outer jackets, pants, camera bags, and backpacks according to IAATO regulations. This was to ensure that we carry no foreign plant or other material to Antarctica, a continent vulnerable to introduced species, especially in the warming Peninsula region that we visit.

In the early evening, amidst snowflakes lashing the windows, some of us saw a couple of Humpback Whales in close proximity to the ship. The first giveaway is often the tell-tale blow that appears just above the surface – not easy to spot in moving waters, but we managed to do so on a couple of occasions.

Just before dinner, Lynn and her team gave us our daily recap. Lynn demonstrated to us how to correctly don the lifejackets that we will be using for every landing, and explained the expected proceedings for tomorrow. Iain then told us about sun dogs, a phenomenon that consists of a refraction of the sunlight filtered through ice crystals in the atmosphere which causes a halo around the sun, and which lain had spotted the afternoon before. We



finished just in time for dinner, after which we had the opportunity to socialise in the bar, reflecting on the joys of the Drake Passage and the adventures waiting for us tomorrow.

Day 4 – March 17, 2018

Cuverville Island & Paradise Harbour: Brown Station

GPS position at 0800: 64°38.1'S, 062°36.9'W

Air Temp: 0°C Sea Temp: 0°C Weather: cloudy, snow Wind: E 5 Sea state: 2



Having finally crossed the Drake Passage (for now!), Lynn woke us early at 7:30am, for an 8:00am breakfast: Today we would have our first landing, and on the Antarctic Continent no less!

At 9am, the Expedition Staff were ready for us at the gangway in the Zodiacs, and our first stop brought us to Cuverville Island. This is the biggest Gentoo Penguin colony on the continent, with some 5000 pairs and counting. Upon landing, in which we practised our newly acquired Zodiac disembarkation skills (slide – face the driver – swing legs over – disembark), we were immediately surrounded by curious teenage Gentoos that took a lively interest in us, our backpacks, and



our clothes. Most of them showed tufts of grey fluff on their bodies – the chicks were in the process of losing the last of their down to make themselves waterproof and be able to hunt for food in the water. The occasional moulting adult was also spotted, but mostly we were captured by the cheeky and adorable offspring. The staff had marked two paths for us which we were able to follow in either direction from the

landing site, and which gave us beautiful views of a glacier on the one side, and a hauled-out Fur Seal and a passing yacht on the other side. There were Leopard Seals in the water that followed the Zodiacs, and we were even able to watch a seal catch a penguin and fling it around — nature may seem cruel but Leopard Seals need to eat, too...

After some three hours, we shuttled back to Ortelius for lunch and a snooze (for those of us exhausted from the cold) or a bit of relaxation before we got ready for our second landing of the day. On the way to Paradise Harbour, we passed the Chilean station González Videla and the Arctic Sunrise, ice-strengthened the operated by Greenpeace. The Argentine station Brown, made up of several orange structures, greeted us shortly afterwards.

At 2:30pm, we were at the gangway again and divided into two groups, with one going for a fascinating Zodiac cruise through the floating ice, getting a closer look at the calving glaciers, seals hauled out on ice floes, and Humpback Whales surfacing in front of the Zodiacs, while the other half shuttled over to Brown. The landing site was slippery rocks, but we managed to land safely and followed the paths that the Expedition Staff had marked for us. There were several options, one leading all the way up to







the top of the hill behind the station, the other leading to the station itself. The scientists had left the base only a few days before, closing up operations for the season. Both spots provided stunning views over the harbour, the ice, the Zodiacs, and towards *Ortelius*. At 4pm, we switched groups so that everybody was able to enjoy each activity.

After a long day, we arrived back at the ship in time for our daily recap, in which Lynn outlined the anticipated process for



tomorrow, and Arjen taught us how to distinguish and identify whales by their fins, flukes, beaks, colourings, behaviour, and blows. It was then time for dinner, which we had worked hard for today! After dinner, some of us kicked back in the bar, toasting to a beautiful day of landings and wildlife, while others retreated to their cabins to relax and prepare for the next day of our Antarctic adventure.





Day 5 – March 18, 2018 Neko Harbour & Orne Harbour

GPS position at 0800: 64°50.5'S, 062°34.7'W

Air Temp: -2°C Sea Temp: -1°C Weather: partly cloudy Wind: S 5 Sea state: 2, ice



A crisp, chilly morning saw *Ortelius* approaching Neko Harbour. Those who were up bright and early were rewarded with stunning views of the surrounding mountains glowing in pink and purple colours.

Harbour Neko itself comprises of a rocky beach right next to an impressive glacier (which has a tendency to calve frequently which again is why we were briefed not to linger directly on the shoreline) and surrounded by towering mountains. In addition to the stunning location, we got our second fix of continental Antarctica -



it was already the second time we were able to land on the continent. The Gentoo Penguins seemed to be busy moulting and getting ready for the winter which would set in very soon.

While most of us enjoyed the penguin rush hour along the beach, Iain had scouted and prepared a path up the slope to a viewpoint. The scenery was simply breathtaking. Photogenic cloud bands were creeping in over the higher mountain ridges, with the sun climbing above the summits lighting the icy landscape.



After lunch, when we were making our way through the Errera Channel, suddenly there were whales everywhere. Whales in front of the ship! Whales on portside! Whales dead ahead! More whales at 2 o'clock! And did we mention the whales? It must have been hundreds of Humpback Whales, resting, feeding and enjoying themselves. What had already been a spectacular afternoon turned into magic when the team lowered the Zodiacs and invited us for a cruise. *Ortelius* sat right off the entrance of Orne Harbour, and we



started our scenic ride at the Chinstrap Penguin colony situated on a cliff. As the whales seemed to be playful and willing to show their flukes and pectoral fins, we left the penguins and drove the Zodiacs into the open bay where we could wait for the whales to pass by without disturbing them. Not knowing on which whale to focus, the

photographers filled their memory cards quite fast and for sure absorbed way better impressions than any photo possibly could display.

After such a glorious day, Lynn decided to skip the recap as the light was too good to be missed. The outer decks were still full when Sebastian called for dinner, and a fantastic day came to its end.













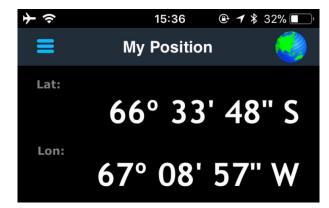
Day 6 – March 19, 2018 Crystal Sound & Antarctic Circle

GPS position at 0800: 65°39.9'S, 066°39.5'W

Air Temp: 1°C Sea Temp: 0°C Weather: cloudy Wind: SW 8 Sea state: 5



After the stunning scenery of the evening before Antarctica showed us its rough face today. We woke up with winds around 40 knots, gusting up to 50 knots eventually. This meant that the outer decks had to be kept closed during most parts of the morning. Sava opened up the ship's shop in the meantime. But we also enjoyed the views towards the coastline of the heavily glaciated Lavoisier Island and some huge tabular icebergs, and while it had looked rather bleak in the morning, later on the sun came out.



In the prevailing conditions, the original plan – Plan A – of closing in on the Fish Islands and Prospect Point had to be exchanged for Plan B. Around lunchtime the seas in the Pendleton Strait slowly calmed down. We proceeded southbound until we finally crossed the Antarctic Circle later in the afternoon. We gathered in the Lounge and counted down the last "nautical seconds" towards our goal at 66°33′41.1"; this was obviously the right moment for a toast with a shot of whiskey!

lain had just started giving a lecture about his overwintering at the Antarctic British station of Rothera when the Expedition Team announced that we were approaching a patch of sea ice where hundreds of Crabeater Seals were hauled out. The wind calmed down just in time, so we could enjoy tremendous views of the animals and their surroundings with ice-covered mountains in the background and massive icebergs all around. Crystal Sound truly lived up to its name!





In addition, we spotted two groups of Minke Whales and suddenly even a pod of Orcas. The "Type B Killer Whales" were hunting on Crabeater Seals; the seals in turn were desperately trying to hide in the shallow

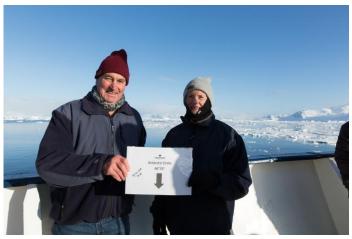


waters covering the foot of a huge iceberg. The Orcas patrolled the area, trying to grab an unlucky seal being washed off the ice foot by the huge swell. What a sighting, and what an expedition day!

At Recap Lynn told us that our plans would mean going even further South the very next day, before Sandra and Christian explained what terms like 'nautical miles', 'knots' and 'Polar Circle' actually mean; in quite an entertaining way!



















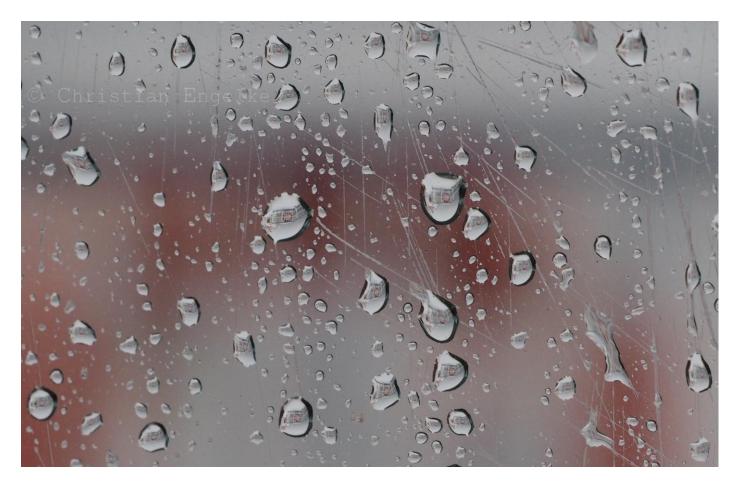


Day 7 - March 20, 2018

Marguerite Bay: Lagoon Island

GPS position at 0800: 67°49.6'S, 068°50.6'W

Air Temp: 1°C Sea Temp: -2°C Weather: snow Wind: NNE 9 Sea state: 5



Overnight *Ortelius* had been battered by winds exceeding 70 knots and these had only calmed to 40 by the morning as we rounded the southern tip of Adelaide Island. Our anticipated landing at Jenny Island was looking doubtful. Therefore, we pushed on northwards into the shelter of Ryder Bay in the lee of the Princess Royal Range. The winds steadily calmed but visibility was reduced by frequent, heavy snowfall. In relatively uncharted Antarctic waters with a reputation for shallow reefs, Captain needed a clear view of the seascape.

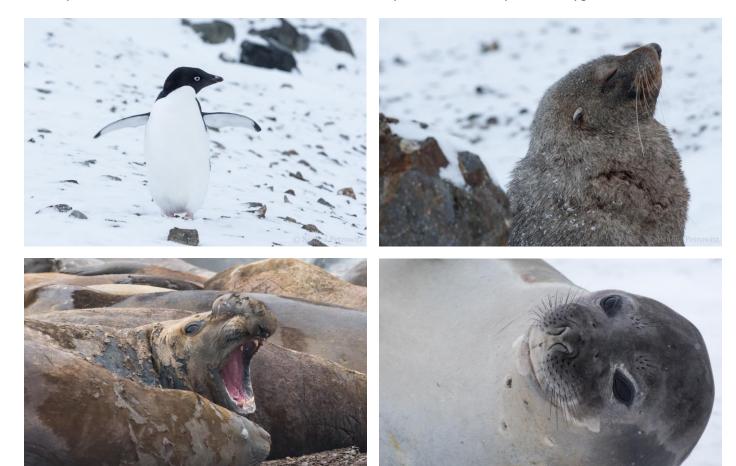
Visibility increased sufficiently around noontime so Zodiacs were launched after lunch, and we navigated the narrow channel before encountering a barrier of brash ice guarding the proposed landing site at Lagoon



Island. This small island lies off the southern end of Rothera Point, location of the main British Antarctic Survey station on the Peninsula, and is the site for a small hut used occasionally for research but more often for recreation. A series of raised beaches on many aspects of the island are testament to the power of the isostatic rebound of the earth's crust after the last glacial age. Sunlight broke through the snow-laden clouds giving an atmosphere suitably complimentary to this delightful little island.



A circuit of the island provided us not only with the opportunity to stretch our legs after a day at sea but also with a first sight of the Adelie Penguin. Named by Dumont D'Urville during his voyage in the 1840s after his wife Adéle, these are the iconic penguins many associate with Antarctica. Not quite so cute were the more ill-tempered Antarctic Fur Seals and some adolescent Elephant Seals with personal hygiene issues.



Our guide lain once had the dubious pleasure of spending three nights at Lagoon hut in the company of these belching, farting beasts. During the winter period, they encroach ever nearer the shelter of the hut and tend to congregate under its floorboards. The well-placed vent in the floor allows their aroma to percolate through the building, and a sufficient quantity of whisky needs consuming before it is overcome!

The landing was followed by a cruise round the other islands in this miniature archipelago including the eponymously named Shag Rock and some spectacular icebergs, artistically striated and hollowed out by the actions of the ocean or grounded, wearing tidelines like skirts round their base. Fur Seals, much more graceful in the water, corkscrewed playfully through the brash as we slowly meandered back to the ship.

The final act of the day was to sail nearer in to Rothera both for a closer view but also to pick up two very grateful members of the Expedition Staff who had been allowed to 'pop in' to visit some of their close friends. Many thanks Captain and crew!



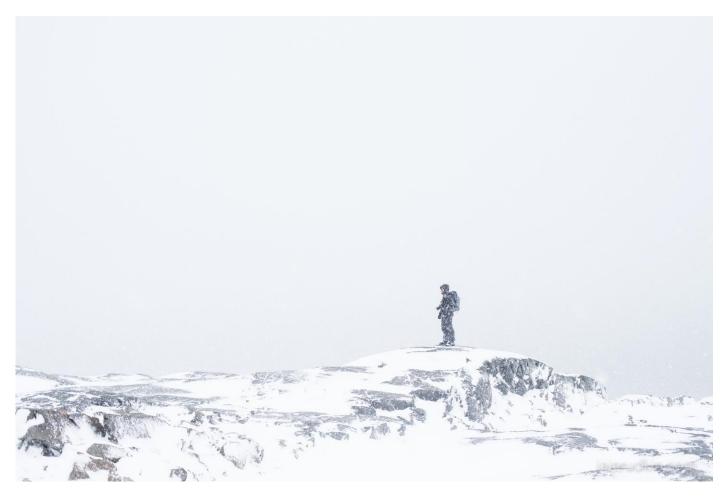


Day 8 - March 21, 2018

Marguerite Bay: Horseshoe Island & Stonington Island

GPS position at 0800: 67°48.5'S, 067°24.2'W

Air Temp: 1°C Sea Temp: -1°C Weather: cloudy, snow Wind: E 5 Sea state: 3



In the wee morning hours, the skies were filled with snow once again as *Ortelius* made her way towards Horseshoe Island. Horseshoe base – or 'Base Y' as it was unimaginatively called by the British Antarctic Survey – was established in 1955 but operated for only six years. It remains in in its original state and serves as a reminder of an Antarctic research base from the late 1950's. Inside, there is a collection of items dating from

this period and later including unopened food tins, dog chains and the remains of the dog sledges. It would be a bleak place indeed to spend a winter. Out of communication for long periods with the outside world and far from family and friends, on a stormy day Base Y would have felt very lonely. However, on a crisp winter's day when sea ice abounds and blue skies reign supreme, one could easily imagine that same solitude made this a very special place to be.



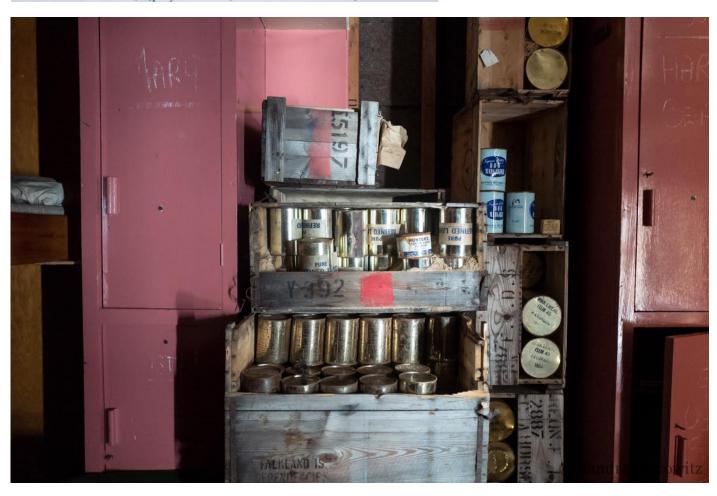
As we landed by the hut this morning, most of us went there first to have a look at the interior. However, a large contingent of adventurous souls also chose to ascend to a high point overlooking the base and Sally Cove. What started out as a nice wintry wander over terraced screes and copper-stained bedrock slowly





deteriorated into not-far-off-blizzard conditions as dense showers of snow swept over this exposed outcrop, continuing into the bay and towards *Ortelius*. Credit should be given to the Zodiac drivers navigating by GPS back to the ship and to the deck crew dealing with the increasing swell to get all passengers back on board safely!

By the time the final boat left the landing site, the visibility was pretty poor and the afternoon landing at Pourquois Pas Island was understandably in doubt. However, every snow-laden cloud has a silver lining and the extra time allowed us to sail further south to Stonington Island, home of 'Base E' in keeping with the inspirational British nomenclature, but also home to the historic US 'East Base', a similarly unromantic moniker.





These were far more important bases operationally and were located here due to the easy access to the glacier behind. Hard to imagine now, but the steep-sided glacier to the North used to be much more benign and Stonington Island was in fact attached to the Antarctic continent. Dog teams and skiequipped aircraft allowed access to the Peninsula and further south. Both Byrd's and Ronne's expeditions in the 1940s used Base E for reconnaissance flights to the South and over the southern parts of the Weddell Sea. Sadly,

the US base suffered irreparable fire damage whilst the British base became untenable due to the glacial recession. By 1975, UK operations had moved to Adelaide Island. An interesting side note is that it was at Stonington that the first two females overwintered in Antarctica between 1947 and 1948.



Finally, today we sailed to our furthest point south! The weather was suitably chilly on deck as we reached 68°14.240′ South following some expert navigation from Captain Ernesto and his bridge team before turning westwards and then north again for more Antarctic adventures...

Day 9 – March 22, 2018 Bellingshausen Sea

GPS position at 0800: 66°34.1'S, 068°17.8'W

Air Temp: 2°C Sea Temp: -1°C Weather: cloudy Wind: NE 6 Sea state: 4



Having reached our furthest south the day before, the Captain had set course north. The morning begun later than usual, as we would have to spend the full day at sea. The wind picked up and *Ortelius* gave us a demonstration of how stable she is in swell and wind. After breakfast, most of us gathered in the Lounge to hear Michael's lecture about sea ice and discuss our observations on the trip.

As most of us had already trained their sea legs properly, the Restaurant was very busy during lunchtime even though the swell had picked up. After lunch, Christian gave a lecture about whales and explained different behaviour and species. So it was no wonder why the bridge was full with people after the lecture as everybody wanted to apply the new knowledge and spot and identify whales.

In the afternoon, we were called to the third lecture of the day. Iain gave us an insight of how he supported science in Antarctica during his overwintering at Rothera Base and explained why the logistics for scientific work are as important as the research itself.



Day 10 – March 23, 2018 Pléneau Island, Lemaire Channel & Neumayer Channel

GPS position at 0800: 65°09.2'S, 064°25.6'W

Air Temp: 3°C Sea Temp: 0°C Weather: cloudy Wind: N 6 Sea state: 4



This morning, after a rock-and-roll night in open waters, we woke to Lynn's voice at 7:15am updating us on wind, waves, snow, water and outside temperature and, as important, breakfast timings. After breakfast, Lynn told us that there was a chance of having a morning excursion, probably a landing, on Pléneau Island. However, this was not going to happen until the vessel was in position and a scouting party in a Zodiac had had a good look at the landing site and the conditions.



Around 9 o'clock, *Ortelius* was in position. The scout Zodiac was sent to Pléneau Island, and a little bit later we received the OK for what would be the most epic landing of the whole trip so far: The excursion started with hardly 20 knots of wind and a fairly challenging wet landing on slippery rocks, where the staff helped. They had also marked an uphill route with red poles. On shore we found some groups of mostly moulting Gentoo Penguins, lichens, lots of ice and snow, and absolutely stunning views from the top of the hill, all bathed in the morning sun.

One hour later, as winds grew stronger (up to 45 knots), we had no choice but to return to *Ortelius*. The ride back and the gangway was quite different to what we were used to,

due to the waves and the swell. However, the sailors and drivers did an excellent job and managed to keep us happy at all times. It took a little while but finally everyone was back on board to enjoy the delicious lunch prepared by our chef Khabir and his galley team.



As conditions deteriorated further with the wind picking up even more and visibility vanishing, it was obvious that our only option for the afternoon would be a ship cruise, as the weather was not good enough to go out. Nevertheless, it was an amazing sail through the Lemaire Channel and later on through the Neumayer Channel. We spotted and watched Humpback Whales, Albatrosses, Petrels and a few Penguins. With the navigation being challenging even under ideal circumstances, Captain Ernesto and his bridge crew once again did an absolutely great job!

At Recap Lynn looked back onto today's events and told us what will — hopefully — happen tomorrow. Sadly, it was also time for the first disembarkation instructions for Ushuaia. Michael introduced us to the photographic equipment Frank Hurley had used when sailing with Mawson and Shackleton in the early 1900s, Sandra told us more about lichens, and Arjen showed his video of our Humpback Whale encounters in the Gerlache Strait a few days ago, enriched with beautiful landscape shots.



Dinner was, again, so good. Couldn't have asked for any better turkey on this trip!

Day 11 – March 24, 2018 Danco Island & Gerlache Strait

GPS position at 0800: 64°45.0'S, 062°39.8'W

Air Temp: 2°C Sea Temp: 0°C Weather: cloudy Wind: SE 4 Sea state: 2



We awoke to smooth seas this morning, and slight morning fog formed a layer on top of the landscape; quite a surreal view! Our beloved *Ortelius* was sailing into the Errera Channel, and soon we could see our morning landing site at Danco Island. The wind increased when we started our landing operation, but still we all reached the shore relatively dry.

Once on shore some of us stayed along the shoreline to get great views of commuting Gentoo Penguins, while others followed the trail that Sandra had marked up to a viewpoint at the top of the island where we reached an elevation of 120m above sea level. On our way we passed several groups of moulting Gentoo Penguins huddling behind some rocks seeking shelter from the wind; meanwhile, we were happy about our Gore-Tex layers as — thanks to the wind — it began snowing horizontally



on our way uphill. But as soon as it had started, it stopped again and we had a superb 360° panoramic view from the top.









When all of us were safely down again the bravest joined the polar plunge at the landing site. About 15 passengers splashed just about as much as the Gentoo Penguins in the $+1^{\circ}$ C "warm" water.











In the early afternoon our Expedition Leader Lynn announced the sad news that we were already steaming full ahead towards the North, and thus Ushuaia. The wind forecast for the Drake Passage was unfortunately so rough that Captain Ernesto Barria had decided that we leave early. But some Humpback Whale sightings on the way out of Gerlache Strait definitely kept us entertained.

Later this afternoon Arjen gave his much-awaited talk about Orcas, fascinating marine mammals with an incredible ability to adapt to a number of different ecosystems and types of prey.

At Recap, and as we were sailing out into Bransfield Strait, Lynn explained in detail why we were already on our way north leaving the Antarctic Peninsula behind. Iain talked about Mount Vinson, the highest mountain of Antarctica, and Arjen explained how to count penguins (not necessarily just the one-two-three thing).

Later in the evening, after we had secured our cabins and taken our seasickness medication, we could feel the ship's movement increasing as we left the sheltered waters. Still, *Ortelius* was rather gentle in her rocking most of us to sleep.



Day 12 - March 25, 2018

Drake Passage: At Sea towards Ushuaia

GPS position at 0800: 61°56.1'S, 062°31.0'W

Air Temp: 4°C Sea Temp: 0°C Weather: drizzle/rain Wind: NNW 7 Sea state: 6

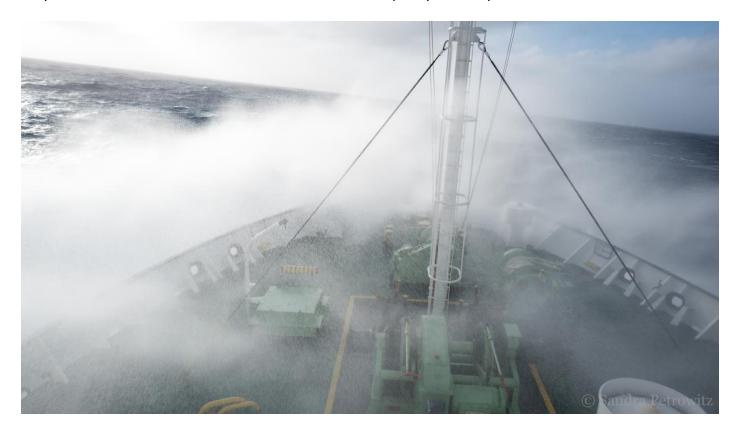


This morning we had been allowed to sleep in. At 8am, Assistant Hotel Manager Sava invited us to the restaurant where our yummy breakfast was waiting. Quite clearly, even on a sea day like today we needed some energy as there was some going upstairs and downstairs to be done, some holding on and some balancing ourselves against the movement of the vessel.

This was a great day to be at the bridge, for various reasons. Shortly after breakfast, a pod of Orcas showed up and stayed with the vessel for a couple of minutes. There were albatrosses soaring, and the seascape itself was fascinating to watch. With 7-meter waves and winds of up to 45-50 knots, the Drake Passage this time certainly qualified as 'Drake Shake'. Probably even more stunning was it to observe the impressive navigation work of Captain Ernesto and his bridge team to keep *Ortelius* as stable as possible even in those rough seas.

During the morning, Andrea gave her lecture about the Antarctic Treaty which included the where and when, what and why, and of course the who plus a lot more information on the political framework for Antarctica. Later on, Christian introduced us to the fascinating world of ice and icebergs, quite some of which we had seen ourselves in the past ten days.

During the day the waves increased a little bit more, and the wind also picked up. As a result, Capitan Ernesto decided in the afternoon that all kind of activity had to be cancelled. This included dinner – but nothing to fear as crew and staff quickly installed the unique and highly efficient *Ortelius Room Service* in the evening. In teams of four they went around, knocked on every cabin door and offered sandwiches, chocolate bars, a selection of fruits, crackers and different kinds of beverages. It was very special to receive and have dinner in our cabins but somehow it felt just about right as this day had been special indeed! As we were asked to move around the ship as little as possible, there was also no recap so we took to our bunks early (if we hadn't already had dinner in bed) – safety first. The bar stayed open though for the adventurous souls, but even they took the advice to have at least one hand for the ship very seriously.



Day 13 - March 26, 2018

Drake Passage: At Sea towards Ushuaia

GPS position at 0800: 59°39.4'S, 063°48.9'W

Air Temp: 5°C Sea Temp: 0°C Weather: cloudy, rain Wind: N 8 Sea state: 6



After a night of Rock'n'Roll we woke to a familiar sight: the seemingly endless expanse of water called the Drake Passage. Fortunately, the ship's movements eased somewhat so we could enjoy our breakfast in the Restaurant. There was not much to see outside but some of us had become quite fond of their 'morning meditation' watching the waves from the Bridge, and there were even some birds to be seen here and there.

It was calm enough to put on a lecture so Arjen invited everyone to the Bar for his talk on Penguins. We learned about the different species and their life cycle, diet, and behaviour, and it was quite a pleasant distraction to remember our encounters with those charismatic birds – it seemed like weeks ago already.



After lunch, most of us took to their cabins for a snooze. Afterwards, the divers showed images of their underwater ventures. It was a spectacular insight into a world which is inaccessible for most of us, and we marveled at the photos of icebergs, seals, and the surprisingly colourful Antarctic submarine world with starfish, nudibranchs and sea cucumbers.

At 5pm, the *Ortelius Movie Theatre* aka Bar played another episode of the Frozen Planet documentaries which finished just in time for a drink before Recap. Hotel Manager Sebastian explained the settlement of accounts, and Expedition Leader Lynn showed the up-to-date wind charts (maybe still a bit more colourful than we would have liked to see). Sandra told us more about Abraham Ortelius, and Misha acquainted us with the differences between the Arctic and Antarctica.

Day 14 - March 27, 2018

Drake Passage: At Sea towards Ushuaia

GPS position at 0800: 57°10.0'S, 065°20.3'W

Air Temp: 6°C Sea Temp: 3°C Weather: cloudy Wind: W 9 Sea state: 8



Somewhere in between a rollercoaster ride and a steeplechase run: *Ortelius* had to work hard during the night, climbing mountains of water and then sliding down on the other side, climbing and sliding, climbing and sliding ... We could feel the waves crashing and splashing as we lay in our bunks trying to find sleep. When we woke up in the morning, little had changed – but hang on, the sun was out! The breaking waves exploded into a myriad of crystal drops glistening in the sunlight, and it was again quite entertaining to watch from the Bridge. That is, after we had successfully mastered breakfast which required some careful navigation around the buffet and some clever steering in the Dining Room.

At 10am, we travelled back in time to the Fifties when British base the Horseshoe Island built. A lovely little movie, original **BAS** footage, establishing about base and its winter life was shown in the Bar. While we drew ever closer to South America, it was time for lunch and later on for Andrea's talk about



Ushuaia, the gateway to Antarctica. Afterwards a tough task was waiting: settling our ship's accounts at Reception which basically meant that our journey was indeed coming to an end. We returned our sturdy rubber boots that had served us so well, and handed in our Zodiac lifejackets.

At 6:15pm, we gathered in the Bar once again for a final briefing about disembarkation – and for a toast to our successful voyage! Captain Ernesto joined us there, and we could re-live many fascinating moments of the journey watching the surprise slideshow the Expedition Team had compiled. The icing on the cake was the sumptuous Farewell Dinner prepared by our chef Khabir and his team!



Day 15 – March 28, 2018 Ushuaia

GPS position at 0800: 54°48.6'S, 068°17'W

They say, all good things come to an end. Our last morning on the *Ortelius* dawned. After a last night in our cabin, which had come to feel like home, it was time to move on to new adventures. We put our luggage in the corridors this morning as asked, so the crew could take it off the ship for us. After one last wake-up call and one last breakfast on board, it was time to say goodbye. Goodbye to our ship and its crew and staff, and to our new friends. Arrangements were made to stay in touch and farewells were said. We could look back on an extraordinary and successful trip, and all of us had many memories of wildlife and spectacular scenery during our days at sea, Zodiac-cruising activities and shore landings. Finally, we handed in the keys to our cabins, picked up our luggage from the pier and made our way into Ushuaia or to the airport for our onward journeys. May we meet again somewhere, someday!

Thank you all for such a wonderful voyage, for your company, good humour and enthusiasm. We hope to see you again in the future, wherever that might be!

Total Distance Sailed: 2359 Nautical Miles

On behalf of
Oceanwide Expeditions,
Captain Ernesto Barria,
Expedition Leader Lynn Woodworth,
Hotel Manager Sebastian Duma
and all the crew and staff,
it has been a pleasure travelling with you.



OTL32 14/03/2018 to 28/03/2018.

Antarctic Polar Circle, Whale Watching and Diving.

<u>Dive Team Leader Jerry Sutton, Dive Guides Peter Webster and Michael</u>

<u>Green. Dive Team Irfan Güray, Dhritiman Mukherjee, Jing Pan, Xiaoguang</u>

<u>Wang, Ming Xie, Chen Chen Christopher Wojcik.</u>

Dive Log.

Dive One 17th March Cuverville Island.



We did the check dive on this amazing island. The dive team kitted up and checked their weighting. Once the team



were happy they made a dive with cameras and enjoyed all the small creatures that live amongst the rocks. After the dive the team went ashore for their first penguin encounters. Gentoos played on the shore. We watched a leopard seal hunt and kill a penguin. Cruel but amazing to watch. We then went ashore for a short landing before returning to the ship. To get warm with a Hot Chocolate and lots of talk of the exciting things to come.

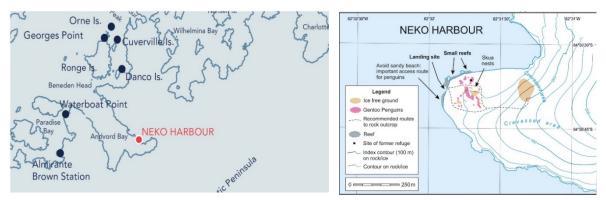
Dive Two

17th March Paradise Harbour/Brown Base.

On arrival we saw the Greenpeace ship Arctic Princess it was nice to pass close by to this vessel. We made a dive under Shag Rock just to the side of the base. We saw starfish, small fish and many sponges. The ice was quite thick around the site so care had to be taken on ascent. After the dive we went ashore and visited the base which belongs to Argentina. No one was home so we wandered and wondered about the way people live here in Antarctica. Soon it was time to return to the ship after a great first day.



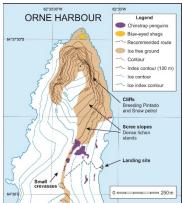
Dive Three 18th March 2018 Neko Harbour



We awoke this morning to find 33kt winds and lots of ice. The weather improved a lot but the temperature stayed around freezing. We kitted up and went to dive on an iceberg. The ice was spectacular like a cathedral with light streaming down. We were joined by three crabeater seals who stayed around and posed for our cameras. The water was very cold but we still managed to endure a shore landing before returning to the ship for lunch.



Dive Four 18th March 2018 Orne Harbour.



After lunch we made a dive on a wall in this beautiful setting. The wall was covered in Anemone and starfish of all colours. The water was clear but quite cold the fingers reminded us just how cold. We saw chinstrap penguin on the walls above the site and seals and whales languished in the bay. The weather held up and we had beautiful sunshine for the dive. Upon surfacing we went for a short Zodiac cruise around the bay. Chinstraps, Seals both fur and Crabeaters were the highlights. Along with a brief visit from a Leopard Seal. It didn't stay around long as it was hunting for its dinner. Penguin were far more interesting than us divers.



19th March 2018 Antarctic Polar Circle Crossing.

We travelled overnight hoping to dive at the Fish Islands. However, the weather proved too rough for any activities. So, we ship cruised into area looking for Ice. We did cross the Polar circle in midafternoon and enjoyed a crossing the line party onboard. It was nice to have a rest after a couple of exciting days previously.

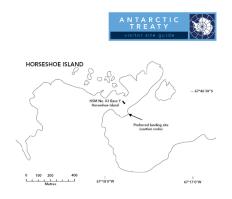
Dive Five

20th March 2018 Anchorage Island.

After a very snowy and windy morning in which we could see our planned landing site of Jenny Island. We went close to Rothera Base which is a British all year base. We found a good-looking site on Anchorage and the team kitted up and entered very clear water which was a delightful blue. They saw lots of small creatures in amongst the rocks which had been scrubbed clean by ice. On surfacing some of the team did a surface swim with seals in a shallow cove, The Crabeater was



extremely friendly and stayed around for a while. Soon it was time to return to the ship after another great day in the South.

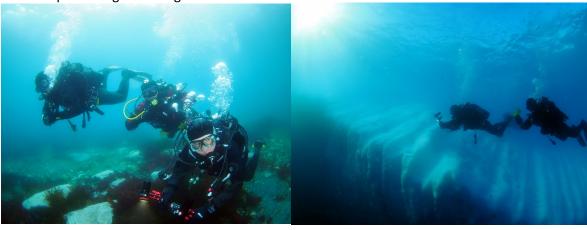




Dive Six

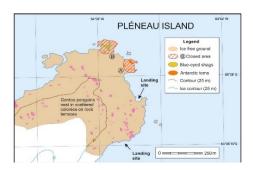
21st March 2018 Horseshoe Island.

As the team awoke this morning they were greeted by a magnificent sunrise. Pink and orange filled the sky around icebergs and the majestic scenery. We had breakfast and then headed to the island to dive. The team dived on a mix of Ice and a rocky seabed. They didn't see much life on the dive just some limpets and a few sea spiders. The ice though was dynamic with beautiful blues and green filtering through the water. The poor visibility above the surface made for an interesting return to the ship. The snow gave a proper polar adventure feel to the end of the morning. The team returned to the ship beaming with delight.



Dive Seven 23rd March 2018 Pleneau Island.





After another hearty breakfast we launched the Zodiacs in a gusty breeze. We went along the shore and chose a nice piece of Ice to dive on, the team kitted up and entered the water near the shore and navigated the short distance to the ice. We marvelled at the magnificent piece of ice in front of us. We were lucky as the sun came out and illuminated the ice with magnificent blues highlighting

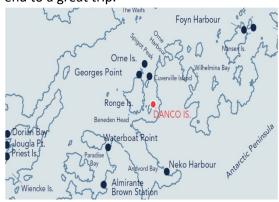
the white of the ice. After 30 minutes the team surfaced and enjoyed a landing at this historic and beautiful place.

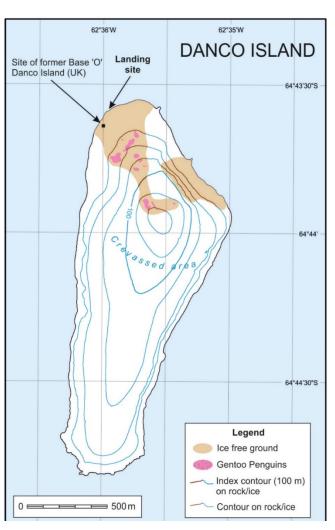




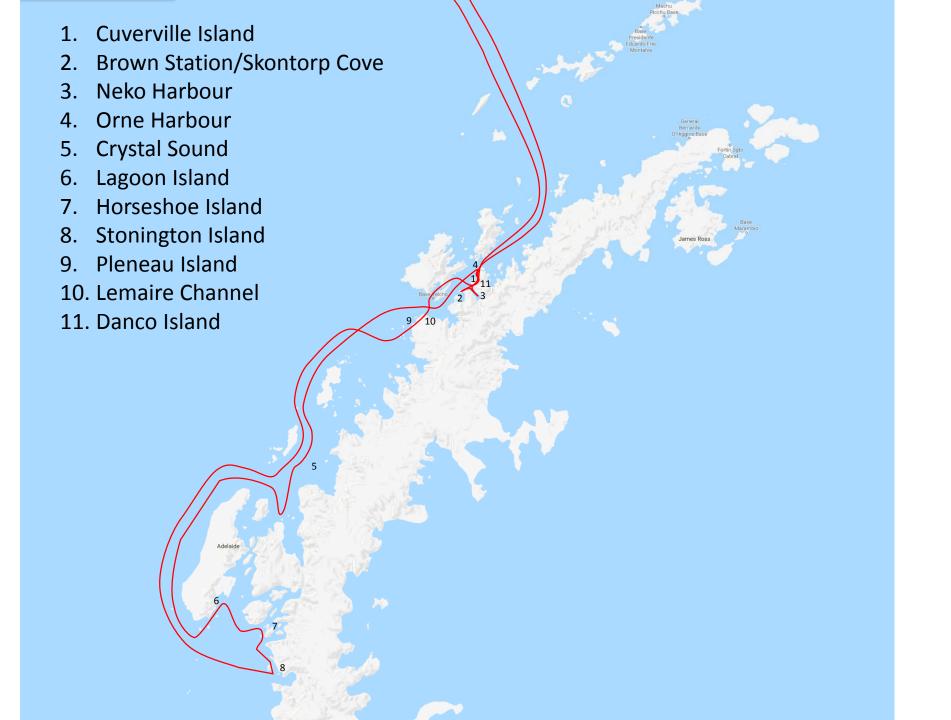
Dive 8 Danco Island.

After breakfast the divers kitted up and got ready to board the Zodiacs for what turned out to be the last time for this trip. Upon inspection of the site and the water we headed South past the ice cliffs and skirting around the ice we saw a couple of Leopard Seals both on the ice and in the water. The one in the water had a freshly caught penguin. We were mesmerised as he ate his breakfast. Kitting up quickly we entered the water and it didn't disappoint making several passes allowing for a few photos to be taken. Too soon it was time to surface. We went back onboard and the weather deteriorated to such a degree that the ship headed off to Ushuaia and home. A great end to a great trip.





Thank you for diving with Oceanwide Expeditions.
We hope to see again soon!



Antarctic Peninsula (OTL 32) M/v Ortelius 14th March - 28th March 2018

Species list: Common birds and Marine Mammals from Beagle Channel to Antarctic Peninsula

		Jynuð	N No. Ser.	, i.sen	Antari	jico Antari	jico Antari	tico Antari	jico Antarc	jico Antari	tico Antari	tica Antai	ctica Antari	jico ji Seo	, ise	3 Justific
English	Latin	14-mrt	15-mrt	16-mrt	17-mrt	18-mrt	19-mrt	20-mrt	21-mrt	22-mrt	23-mrt	24-mrt	25-mrt	26-mrt	27-mrt	28-mrt
PENGUINS																
Emperor Penguin	Aptenodytes forsteri															
Adelie Penguin	Pygoscelis adeliae							Х	Х	Х	Х	х				
Gentoo Penguin	Pygoscelis papua				х	х	х			х	х	х				
Chinstrap Penguin	Pygoscelis antarctica					Х										
Macaroni Penguin	Eudyptes chrysolophus															
Magellanic Penguin	Spheniscus magellanicus	х														
ALBATROSS																
Wandering Albatross	Diomedea exulans		х	х											х	
Northern Royal Albatross	Diomedea sanfordi															
Southern Royal Albatross	Diomedea epomophora		х										х		х	
Black-browed Albatross	Diomedea melanophris	х	х	Х									х	х	х	
Grey-Headed Albatross	Diomedea chrysostoma		Х	х									Х		х	
Light Mantled Albatross	Phoebetria palpebrata		х										х	х		
PETRELS																
Northern Giant Petrel	Diomedea sanfordi															
Southern Giant Petrel	Macronectes giganteus	х	х	х	х	х	х	х	х	х	х	х		х	х	
Antarctic Fulmar	Fulmarus glacialoides		Х	Х			х	Х	Х	Х	х					
Cape Petrel (Pintado)	Daption capensis			Х			х	х		Х	х			х	х	
Antarctic Petrel	Thalassoica antarctica															
Snow Petrel	Pagodroma nivea					х	х									
Soft Plumaged Petrel	Pterodroma mollis		х	х												
Blue Petrel	Halobaena caerulea			х											Х	
White-chinned Petrel	Procellaria aequinoctialis		х	Х						Х				х	х	

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Sooty Shearwater	Puffinus griseus		Х												
Great Shearwater	Puffinus gravis														
Antarctic Prion	Pachyptila desolata		х	х										х	
Slender-billed Prion	Pachyptila belcheri													х	
Fairy Prion	Pachvotila turtur														
Wilson's Storm-Petrel	Oceanites oceanicus		х		х	х	х	х	х	х	х	х			
Black-bellied Storm-Petrel	Fregetta tropica			х											
Diving-petrel	Pelecanoides sp.		х	х											
SHAGS															
Rock Shag	Phalacrocorax magellanicus														
Imperial (Blue Eyed) Shag	Phalacrocorax atriceps	Х													
Antarctic Shag	Phalacrocorax bransfieldensis				Х	Х	х	х		х	Х	х			
SHEATHBILLS															
Pale-faced Sheatbill	Chionis alba				Х	Х	х	х			Х	х			
SKUAS															
Chilean Skua	Catharacta chilensis														
South Polar Skua	Catharacta maccormicki						х	х	Х						
Sub-Antarctic (Brown) Skua	Catharacta antarctica		х					х	х	х					
GULLS AND TERNS															
Dolphin Gull	Larus scoresbii	Х													
Kelp Gull	Larus dominicanus	Х			х	х	х	х			х	х	 		
Brown-hooded Gull	Chroicocephalus maculipennis														
South American Tern	Sterna hirundinacea	Х													
Antarctic Tern	Sterna vittata				х	х	х			х	х	х			

Arctic Tern	Sterna															
MAMMALS																
English	Latin															
BALEEN WHALES		14-mrt	15-mrt	16-mrt	17-mrt	18-mrt	19-mrt	20-mrt	21-mrt	22-mrt	23-mrt	24-mrt	25-mrt	26-mrt	27-mrt	28-mrt
Antarctic Minke Whale	Balaenoptera bonaerensis						х		х	х						
Humpback Whale	Megaptera novaeangliae				х	х	х				х	х	х			
Blue Whale	Balaenoptera musculus															
Fin Whale	Balaenoptera physalus				х											
TOOTHED WHALES &																
Long Finned Pilot whale	Globicephala melas															
Cuviers's Beaked Whale	Ziphius cavirostris		х													
Killer Whale/Orca	Orcinus orca						х							х		
Hourglass Dolphin	Lagenorhynchus cruciger														х	
Dusky Dolphin	Lagenorhynchus obscurus															
Peale's Dolphin	Lagenorhynchus australis															
SEALS																
Leopard Seal	Hydrurga leptonyx				Х											
Crabeater Seal	Lobodon carcinophagus				Х	х	Х	х	х	х						
Weddell Seal	Leptonychotes weddelli				х	х			х		_		_		_	
Southern Elephant Seal	Mirounga leonin							х								
Antarctic Fur Seal	Arctocephalus gazella				х			х		х		_				



Lynn Woodworth – Expedition Leader

Lynn comes from the mountains and lakes of western Canada, where she first developed her love for remote wilderness and cold water.

She started travelling at 17, and eventually settled in Australia, where she completed two biology degrees, including a PhD in conservation genetics, examining Minimum Viable Population Size in wildlife. While in academia, Lynn lectured in topics ranging from population and quantitative genetics to basic animal structure and function, managed international conferences and research labs, and worked briefly in biological

patents. In her spare time, she qualified as an Exotic Wildlife Zookeeper, and has raised and released quite a range of orphaned marsupials, kookaburras and the occasional snake.

Lynn's first trip to the Antarctic happened by accident. In 1996, she was lucky enough to join a Ross Sea voyage after her intended travel plans fell through. Two years later, she began an around the world motorcycle trip by travelling down the coast of South America. In Ushuaia, she left her motorcycle behind to sail to the Antarctic Peninsula. She was hooked on Antarctica, and has been working in the polar regions ever since. She has been to the Ross Sea region, and knows the Antarctic Peninsula, the Falklands and South Georgia as well as some penguins. In the northern summer, she has taken ships to arctic Canada, Iceland, Greenland, Svalbard, Russia and the North Pole. Lynn stopped counting in 2007, at somewhere over 135 voyages, 17 different vessels, and more than two years of her life spent in the Drake Passage. She has held most ship-based roles including lecturer, guide, zodiac driver, Assistant Expedition Leader and Expedition Leader, and has also worked on shore as Operations Manager. She has co-authored two books on Antarctica, Antarctica The Complete Story (published on three continents) and The Blue Continent (released in 17 languages at last count).

Lynn still calls Australia home. She has recently moved from the big smoke of Sydney to just South of Hobart, Tasmania - as close to Antarctica as she can get and still be in Australia.

Arjen Drost – Guide & lecturer



When Arjen arrived in Spitsbergen for the first time in 1999 as a biology student, he fell in love with the Arctic. After three summers of research on Barnacle Geese in Ny Ålesund, Spitsbergen he started guiding in small expedition cruise ships for Oceanwide Expeditions. Here he loves to share his passion for the Polar Regions with others.

Arjen was born in the Netherlands and soon started watching birds. Many hours were spent finding and watching birds in the local neighbourhood and enjoying nature. His choice to start studying biology came to no surprise for anybody. During this study he specialized in ecology, especially the interaction between herbivores and plants.

For ten years Arjen has combined guiding in the Arctic with a full time teacher job at a secondary school in the Netherlands, where he taught biology. Now he gave up his teaching job to become a fulltime expedition guide.

In his spare time Arjen is a keen nature and wildlife photographer, giving photo workshops and lectures and is co-author of several Dutch books on nature photography.

Arjen speaks English, Dutch and German.

Michael Ginzburg—Guide and Lecturer



Since his first scientific project at the Alfred Wegener Institute for Polar and Marine Research at age 17, Michael focused his work on polar algae and sea ice. Field work became his passion and turned even into an addiction when he first stepped on Svalbard at the early age of 20. Michael instantly fell in love

with sea ice and ever since (12 years by now) worked on the evolution and ecology of sea ice diatoms of the Arctic and Antarctic.

Michael has studied both marine and polar biology as well as participated in over a dozen scientific expeditions with durations of up to four months. Having traveled all 7 continents, it was only a matter of time before Michael began sharing his passion and love for nature in photography and articles. Today, Michael is leading expeditions and working as a photojournalist throughout the world. In 2016 Michael accepted a teaching position for photojournalism at the German POP Academy in Bremen.

Iain Rudkin – guide/ lecturer

'A love for travel alongside a passion for mountains, wild places and photography has allowed Iain to fulfil many a childhood dream. Equally at home in his native Scottish mountains as in the polar regions, Iain has been fortunate enough to be able to combine his enthusiasm for the wilderness with a real life job - a privilege not lost on him! This 'work' has led him to over winter three times in Antarctica, climb unclimbed peaks as well as getting covered head to toe in penguin guano...it's not all glamorous!'



Christian Engelke - Expedition & Kayak Guide



Since his first vacation to Norway in 1996, Christian has suffered severely under the quite widespread "Scandinavia-fever". He has been exploring both the mountains and coastal regions of Norway, Sweden and Greenland by feet, on skis and in his sea kayak.

2008, studying industrial engineering, Christian moved to Svalbard. Finally, after nearly three unforgettable years and

experiences at 78 degrees North he moved "down South" to Tromsø in Northern Norway where he finished his Master's degree in "Technology and Safety in the High North".

Since 2009 Christian is working as a freelance guide, especially on longer tours all year around. First around Svalbard and Greenland, and since 2014 also towards the Antarctic Peninsula and South Georgia. He loves both the minimalistic landscape and quietness, wildlife encounters, and the heroic history of the high latitudes.

He is also a sea kayak instructor with his speciality being kayak trips with Orcas and Humpback whales he is offering around Tromsø since 2014.

When Christian is not in the very high latitudes, you probably find him playing around in his sea kayak off the Norwegian coast in wind and waves.

Lecture topics

- Hjalmar Johansen (The third Man behind Amundsen & Nansen)
- Glaciers & Sea Ice
- Whales
- Photography (for beginners)
- Belgica/ De Gerlache
- Jean Baptiste Charcot

Recaps Antarctica/ South Georgia (5-15min)

- Cape Hoorn
- James Cook (finding South Georgia)
- Nordenskiöld
- Antarctic Treaty

ANDY POLLITZER – EXPEDITION GUIDE



Andres is an outdoor adventure specialist with extensive experience in marine and mountain environments. He was born in the wilds of Patagonia, Argentina but has mostly been living and working abroad since the age of 18.

Over the years, he has worked as a commercial sailor where he earned his RYA Day Skipper Practical Sailing -Tidal- license at the age of 26. He has been trained as an Outdoors Paramedic for the CRA (Argentina Red Cross) and he is part of the Forestall Firemen in his region (North West Patagonia)

One of Andres' favorite jobs was working as a snowboard instructor for seven seasons on his home mountain in Villa La Angostura.

Since 2008, Andres has been working in the white world of the polar regions and, so far, has completed more than 80 different expeditions to Antarctica, the Sub-Antarctic Islands of the Falklands and South Georgia, the Canadian Arctic, Svalbard and northeastern Russia onboard the now retired icebreaker Kapitan Klebchnicov. His role involves driving Zodiacs, guiding passengers while on shore, and guiding ice cruises while searching for wildlife.

His hobbies include backpacking, camping, fly-fishing and playing with engines. He enjoys spending time at home with family and friends, but it usually doesn't take longer than a few weeks until he heads somewhere else chasing new experiences.

Andrea Herbert – Expedition Guide



Andrea was born in Germany but now lives in New Zealand. A socio-cultural anthropologist with a South American regional focus (Peru, Argentina), she holds a PhD in Anthropology and Antarctic Studies. A Postgraduate Certificate of Antarctic Studies (2017) brought her to the Ross Sea region and the New Zealand Antarctic Station (Scott Base). Andrea works in the Antarctic sector, currently as an editor for the Antarctic Environments Portal.

Sandra Petrowitz - Bio ENGLISH

From early on, Sandra has been a dedicated naturalist, traveler and photographer. Fueled by curiosity and a deep passion for being out and about, her extensive journeys have led her (and her camera) across the globe. When visiting the polar regions for the first time she immediately fell for the high latitudes' nature and light. So besides stories and photos, she brought home the polar bug. She has been returning frequently to the Arctic and Antarctica ever since.

Holding a degree in journalism, Sandra has a background in working as an editor, free-lance journalist and writer for more than 15 years. An avid nature, wildlife and travel photographer, she has a wide interest in all kinds of nature and wildlife observations. Sandra leads specialized photo trips to the polar regions but also to places like Botswana and Jordan, and has published two books on travel photography. A third is in the making.

Sandra Petrowitz - Bio DEUTSCH/GERMAN

Sandra begeisterte sich schon früh für die Natur, fürs Reisen und fürs Fotografieren. Neugier und die Freude am Unterwegssein führten sie (und ihre Kamera) auf ausgedehnte Touren in alle Welt. Bei ihrem ersten Besuch in den Polarregionen verliebte sich Sandra Hals über Kopf in die Natur und das Licht der hohen Breitengrade, und neben Bildern und Geschichten brachte sie das Polarvirus mit nach Hause. Seither kehrt sie regelmäßig in die Arktis und die Antarktis zurück.

Als ausgebildete Journalistin hat Sandra mehr als 15 Jahre Erfahrung in diesem Metier gesammelt – als Redakteurin, freie Journalistin und Texterin. Sie interessiert sich für fast alles, was mit Natur- und Tierbeobachtungen zu tun hat. Die begeisterte Natur-, Tier- und Reisefotografin leitet Fotoreisen in die Polarregionen, aber auch in Länder wie Botswana oder Jordanien. Sie hat zwei Bücher zum Thema Reisefotografie veröffentlicht und arbeitet derzeit am dritten.



Jerry Sutton

Dive Guide



Jerry grew up running around the country side, reading Tintin & Famous Five and watching Jacques Cousteau on the TV, all of which spawned a taste for outdoor adventure.

University was the springboard into many activities that involved leaving the safety net of modern society, and he's is just as happy rummaging through a wreck, squeezing through a cave, scaling a mountain cliff or jumping out of a perfectly serviceable aeroplane.

Having had a career that spans the scientific, academic and engineering fields, in real life Jerry is currently an engineer with the oil and gas industry, living in the granite city of Aberdeen.

Always hankering for adventure and something a bit different, a love for extremes has lead from the wettest of bug infested rain forests, to the highest & driest of deserts, and on to the ice of the polar regions.

Trying to fit all this round a working life has not been easy, but Jerry has found that being really really nice to your boss helps go a long way.

Jerry has also been lucky enough to work on several expeditions over the years. He has built bridges & cut trails in the Bornean rain forests, carried out coral reef surveys in the South China Sea, and worked directly and indirectly with the BBC natural History Unit in both Borneo, trekking in search of various seeds & plants, and in Gabon, fixing ropes, platforms and cameramen into the forest canopy whilst filming the elusive mandrill.

Jerry has taught scuba diving since university, just for fun, and holds instructor ratings through the British Sub Agua Club across many diving related activities.

He is involved on a regional level in the North of Scotland, was Diving Officer for Aberdeen University's alumni sub aqua club for many years and is well versed in the organisation of expedition style excursions.

Diving has led to many interesting activities from hacking through solid ice, to supervising music videos and even snorting vodka in remote Scottish bars with well known TV personalities.

The love for adventure, and the chance to head to Antarctica in 2012 has brought Jerry back since as a guide in both the Arctic and Antarctic.



Back at home, Jerry has a young family who in no way take the constant wish to leave home personally (yet!).

Michael Green Expedition Guide.



I have always loved the Sea and so joined the Navy as soon as I left School. In the Navy I became a diver and have enjoyed diving and instructing all over the world.

I joined Oceanwide Expeditions three years ago as a dive guide and have led and guided both in the Arctic and the Antarctic. I love both equally. Antarctica is one of the most special places on this planet in my opinion.

I am in my third year of a photography art degree and love seeing your photos they are all fantastic and capture different aspects of what we are going to see. If you need any help with your camera or your photos just ask. White balance is a favourite as our cameras aren't used to an all white background.

I look forward to helping you get the most from your holiday so please don't be frightened to ask any questions you may have.

My only tip for your trip is to take the time to look, then see and most importantly think.

The nicest moments are when you can be quiet and relaxed, stop listen to the silence and think where you are. Not many people get to do what you are doing so savior every second.

I look forward to helping you have a safe adventure here in the Antarctic.

Peter Webster - Expedition Guide



Peter was born in Scotland and has been wildlife watching and doing wildlife photography for years. Early interest led to him studying a degree in Conservation Biology, which then led to work in the Outer Hebridean Islands of Scotland on the Uist Wader project in an effort to conserve the wading birds species.

Marine interests then led to him returning to study a MSc in Marine and Fisheries Ecology at the University of Aberdeen. After working as a commercial diver for a year he was offered the position of Field Diving Officer with the British Antarctic Survey.

Peter then spent 16 months in the Antarctic, stationed at Rothera Research Station on the Peninsula where he managed dive operations for a wide range of scientific research associated with the study of climate change such as how well the Antarctic marine environment will adapt to increasing water temperatures, ocean acidification and increased disturbance (seabed scouring) by icebergs.

He also flew into deep field Antarctica where he carried out meteorological work, worked on aircraft operations, raised depots buried by snow and then spent one month on the Rhonne ice shelf with a team of three to offload over 400 tonnes of science cargo from a ship, haul it away from the ice edge and depot it safely for future research projects.

Peter started working with Oceanwide Expeditions in February 2015 and has now done several Antarctic and Arctic trips with them. When not on cruises he works as a skipper, scallop diver, powerboat instructor and is currently studying another degree in digital mapping.

Peter Webster – Dive Manager



Peter was born in Scotland and from a young age started wildlife watching, bird watching and assisting in bird surveys. His early interest led to him studying a degree in Conservation Biology.

Marine interests led to him returning to study a MSc in Marine and Fisheries Ecology at the University of Aberdeen. After working as a commercial diver he was then offered the position of Field Diving Officer with the British Antarctic Survey.

Peter then spent 16 months in the Antarctic, stationed at Rothera Research Station on the

Peninsula where he managed dive operations for a wide range of scientific research associated with the study of climate change such as how well the Antarctic marine environment will adapt to increasing water temperatures, ocean acidification and increased disturbance (seabed scouring) by icebergs.

Peter has been diving for 10 years, has several thousand dives from sites including Scotland, Antarctica, Iceland and Argentina. He is an experienced HSE professional SCUBA diver and BSAC open water instructor, qualified hyperbaric supervisor / operator, a trained dive medic and is a commercially endorsed RYA advanced powerboat handler.

Peter started working with Oceanwide Expeditions in February 2015 and has now done several Antarctic and Arctic trips with them. When not on cruises he works as a skipper, scallop diver, powerboat instructor and is currently studying another degree in digital mapping.



Captain Ernesto Barria

and his international crew of 53

Including

First Officer: Yuri Marin [Russia]

Second Officer: Laimonas Choroscia [Lithuania]

Third Officer: Andy Mangilit [Philippines]

Third Officer: Warren Villanueva [Philippines]

Chief Engineer: Guntis Dizbite [Latvia]

Hotel Manager: Sebastian Duma [Romania]

Assist. Hotel Manager: Sava Savov [Bulgaria]

Head Chef: Khabir Moraes [India]

Sous Chef: Stefan Zivojinovic [Serbia]

Ship's Physician: Jacco Veldhuyzen [Netherlands]

and

Expedition Leader: Lynn Woodworth [Canada]

Assist. Expedition Leader: Arjen Drost [Netherlands]

Expedition Guide: Michael Ginzburg [Germany/Russia]

Expedition Guide: lain Rudkin [United Kingdom]

Expedition Guide: Christian Engelke [Germany]

Expedition Guide: Andres Pollitzer [Argentina]

Expedition Guide: Andrea Herbert [Germany]

Expedition Guide: Sandra Petrowitz [Germany]

Dive Team Leader: Jerry Sutton [United Kingdom]

Dive Guide: Michael Green [United Kingdom]

Dive Guide: Peter Webster [United Kingdom]

Welcome you on board!



Embarkation

Wednesday 14th March, 2018

Welcome on board! Your luggage will be delivered to your cabin as soon as possible. After we are all onboard, please check and notify Reception if you are missing anything or have luggage that does not belong to you. While we are embarking please feel free to explore the ship. The Lounge is located on Deck 6.

~17.00 Mandatory Safety Briefing in the Lecture Room (Deck 3).

ALL PASSENGERS are required to attend this important safety briefing.

We will conduct the mandatory Lifeboat Drill right after. Please listen for the Alarm.

- ~18.00 Approximate sailing time. As we leave Ushuaia we recommend that you enjoy the views from the top outside decks.

 Please Note: The Bridge will be closed for departure while we navigate the Beagle Channel.
- 18.30 Soon after sailing we would like to invite you to the **Lounge** (Deck 6) for a **welcome briefing** by Expedition Leader Lynn Woodworth and an introduction to the ship by Hotel Manager Sebastian Duma.

Afterwards there will be **Captain's Cocktails** with Captain Ernesto Barria. You will also meet the rest of the Expedition Team.

19.30 **Dinner** is served in the Dining Room located on **Deck 4** behind **Reception**. Bon appétit!



Drake Passage

Thursday 15th March, 2018

0745	Wakeup call
0800	Breakfast buffet will be served in the Dining Room for one hour.
1000	The Drake Passage is the domain of the sea birds like the Tubenoses . If you want to hear more about the biology of these birds, please join Arjen in the Lecture Room .
1230	Lunch is served in the Dining Room.
1500	Almost everybody has brought a camera on this voyage – join Sandra in the Lecture Room to find out how to make the most of yours with her talk on Nature Photography . This could be suitable for people with any kind of camera.
1700	Please come to the Lecture Room and join Lynn for the <u>mandatory</u> IAATO and Zodiac safety briefing. Everybody who wants to go ashore in Antarctica will have to come to this briefing!
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge .
1900	Dinner is served in the Dining Room. Enjoy your meal!

Today we are in open waters, please always hold on with at least one hand and be very careful in the stairwells.



Drake Passage

Friday 16th March, 2018

0745	Wakeup call
0800	Breakfast buffet will be served in the Dining Room for one hour.
1000	As we're heading to Antarctica, Sandra invites you to the Lecture Room for an introduction to this Frozen Continent . She'll explain a little bit about the history, geography and biology during this talk.
1115	We will start distributing your Rubber Boots and Life Jackets . To ensure a smooth operation we will call you by Deck number so please listen out for announcements. The boots will be in the Lecture Room , located on Deck 3 forward. Bring your thick socks!
1230	Lunch is served in the Dining Room.
1430	Join Michael Ginzburg in the Lecture Room for a talk about Polar Adaptations and learn all how the animals manage to survive in these harsh conditions.
1600	Biosecurity vacuuming time! We will call you by deck to the Lounge to vacuum your outer clothes and the bags that you will be taking ashore. Please listen out for your turn and don't forget to sign the IAATO biosecurity declaration.
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Today we are in open waters, please always hold on with at least one hand and be very careful in the stairwells.

Sunset 15 Mar: 19:45 Sunrise 16 Mar: 07:03



Cuverville Island and Paradise Harbour

Saturday 17th March, 2018

0715	Wakeup call
0730	Breakfast buffet will be served in the Dining Room for one hour.
0900	This morning we plan to land on Cuverville Island . Home to the largest Gentoo Penguin colony on the Peninsula, this is a good opportunity to sit and take in the life of a penguin, as they move around the island.
1230	Lunch is served in the Dining Room.
1430	In the afternoon we hope to offer a split landing and zodiac cruise at Brown Station and Skontorp Cove . We expect this Argentinian station to be occupied only by large numbers of Gentoo Penguins, and is surrounded by the stunning scenery of Paradise Bay. During the zodiac cruise we will explore this area from the zodiac.
1830	Recap: Please join Lynn and the Expedition Staff in the Lounge for our Daily Recap
1900	Dinner is served in the Dining Room. Enjoy your meal!

Sunset 16/3: 19:35 Sunrise 17/3: 6:58



Neko Harbour and Orne Harbour

Sunday 18th March, 2018

0715	Wakeup call
0730	Breakfast buffet will be served in the Dining Room for one hour.
0900	We hope to land at Neko Harbour on the Antarctic Continent. This small indentation in Andvord Bay is named after a whaling ship that used the bay as a home base for a couple of years around 1910-1913.
1230	Lunch is served in the Dining Room.
	This afternoon we would like to offer a Zodiac cruise in Orne Harbour . This bay has steep mountains and glaciers on all sides, so is not suitable for landing, but ideal for a Zodiac cruise. Apart from stunning scenery, this place is also known as one of the few places in the Gerlache Strait which has a colony of Chinstrap Penguins.
1430	Group Albatross – Tag Board numbers 1-60 - please come to the gangway for your cruise.
1600	Group Krill – Tag Board numbers 61- 118 - please come to the gangway for your cruise.
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Sunset 17/3: 19:37 Sunrise 18/3: 07:03



Fish Islands / Prospect Point

Monday 19th March, 2018

TODAY IS AN EXPEDITION DAY

We will be sailing South to where ice conditions and weather dictate our activities.

PLEASE LISTEN FOR ANNOUNCEMENTS

0745 Wakeup call

0800 **Breakfast** buffet will be served in the Dining Room for one hour.

Our position this morning will depend on our progress overnight. It is possible we may arrive late in the morning at the **Fish Islands**, a group of small islands home to Adelie penguins. If conditions are suitable, we hope to be able to offer a Zodiac cruise.

1230 **Lunch** is served in the Dining Room.

This afternoon we hope to be able to visit **Prospect Point**, on Ferin Head, Graham Coast, where the British Antarctic Survey had "base J" for a short period in the late 1950s. The base was finally removed in 2004. The area is fascinating to explore by Zodiac, and if a suitable landing site is ice free, we will attempt to land at this very seldom visited site.

1900 **Recap:** This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.

1930 **Dinner** is served in the Dining Room. Enjoy your meal!

Sunset 18/3: 19:30 Sunrise 19/3: 07:21



Jenny Island, Marguerite Bay

Tuesday 20th March, 2018

TODAY IS AN EXPEDITION DAY

We will be sailing in the South where ice conditions and weather dictate our activities.

PLEASE LISTEN FOR ANNOUNCEMENTS

0715	Wakeup call
0730	Breakfast buffet will be served in the Dining Room for one hour.
0900	This morning we hope to land at Jenny Island. This small, rocky seldom-visited island was discovered by Charcot's 2 nd French Antarctic Expedition (1908-10).
1230	Lunch is served in the Dining Room.
	This afternoon we hope to offer an exploratory zodiac cruise through Marguerite Bay.
1430	Group Krill – Tag Board numbers 61- 118 - please come to the gangway for your cruise.
1600	Group Albatross – Tag Board numbers 1-60 - please come to the gangway for your cruise.
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Sunrise 20/3: 07:27 Sunset 20/3: 19:52



Horseshoe and Pourqoui-pas Islands

Wednesday 21st March, 2018

TODAY IS AN EXPEDITION DAY

We will be sailing in the South where ice conditions and weather dictate our activities.

PLEASE LISTEN FOR ANNOUNCEMENTS

0715	Wakeup call
0730	Breakfast buffet will be served in the Dining Room for one hour.
0900	This morning we hope to land at Horseshoe Island, a small rocky island in Bourgeois Fjord and home to the historic British Base Y. This base was occupied continuously from March 1955 to August 1960. The base is relatively unaltered and gives a nice view of what a scientific base looked like in the late 1950's.
1230	Lunch is served in the Dining Room.
ТВА*	In the afternoon we hope to offer an excursion at Pourqoui-pas Island. Depending on conditions this can be a landing or a zodiac cruise. Please stand by for announcements for exact timings and details.
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Sunrise 21/3: 07:30 Sunset 21/3: 19:40

*TBA: To Be Announced



Bellingshausen Sea Thursday 22nd March, 2018

0745	Wakeup call
0800	Breakfast buffet will be served in the Dining Room for one hour.
1000	Please come and join Michael Ginzburg in the bar for a lecture about sea ice . Learn more about this important Antarctic habitat, its formation and ecology.
1230	Lunch is served in the Dining Room.
1500	During the past couple of days we've seen several species of whales . Please join Christian in the bar for a talk about the biology of these interesting marine mammals.
1700	As lain explained in his previous talk, he has spent three seasons as a field guide on Rothera. In this talk he will tell you more on how he supported science in Antarctica .
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Today we are in open waters, please always hold on with at least one hand and be very careful in the stairwells.

Sunrise 22/3: 07:36 Sunset 22/3: 19:38



Pleneau Island

Friday 23rd March, 2018

TODAY IS AN EXPEDITION DAY Ice conditions and weather will dictate our activities. PLEASE LISTEN FOR ANNOUNCEMENTS

0715	Wakeup call
0730	Breakfast buffet will be served in the Dining Room for one hour.
TBA*	We hope to offer an excursion in the Southern Penola Strait region this morning. Please listen for announcements regarding our plans.
1230	Lunch is served in the Dining Room.
1430	We would like to offer a landing at Pleneau Island . Here we hope to offer a walk up the hill for views over the surrounding bays. For those who do not wish to join on the hike, you can stay down at the shore, together with the Gentoo Penguins, and enjoy the views of the icebergs and Penola Strait.
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Sunrise 24/3: 07:24 Sunset 24/3: 19:19

*TBA: To Be Announced



Danco Island & Wilhelmina Bay

Saturday 24th March, 2018

0715	Wakeup call
0730	Breakfast buffet will be served in the Dining Room for one hour.
0900	After breakfast we plan to land at Danco Island. This is our last opportunity to see Gentoo Penguins and if conditions allow we hope to offer a longer hike up to the top of the island for views of the Errera Channel and the Antarctic continent.
1230	Lunch is served in the Dining Room.
1430	This afternoon we plan to explore Wilhelmina Bay . This large bay is surrounded by a series of beautiful glaciers and is often home to Humpback whales. Depending on conditions, we may launch our Zodiacs, or we may use the ship as a more stable platform to view the area.
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Sunrise 24/3: 07:21 Sunset 24/3: 19:10



Drake Passage

Sunday 25th March, 2018

0800	Breakfast buffet will be served in the Dining Room for one hour.
1000	Depending on conditions we will play a movie or a talk at this time. Please check the notice boards and listen for the announcements for more information.
1230	Lunch is served in the Dining Room.
1500	Depending on conditions we will play a movie or a talk at this time. Please check the notice boards and listen for the announcements for more information.
1700	Depending on conditions we will play a movie or a talk at this time. Please check the notice boards and listen for the announcements for more information.
1830	Recap: This is our daily opportunity to revisit the events of the day and look forward to tomorrow's plans. Lynn and the Expedition Team will meet you in the Lounge .
1900	Dinner is served in the Dining Room. Enjoy your meal!

Today we are in open waters, please always hold on with at least one hand and be very careful in the stairwells.



Drake Passage Monday 26th March, 2018

We will be on open waters again all day today. If conditions allow, we would like to offer lectures or movies in the bar. Please listen for announcements for timings and topics.

0800	Breakfast buffet will be served in the Dining Room for one hour.
1230	Lunch is served in the Dining Room.
1900	Dinner is served in the Dining Room. Enjoy your meal!

Today we are in open waters, so be very careful when moving around on the ship and limit your movement as much as possible.



Drake Passage

Tuesday 27th March, 2018

0800	Breakfast buffet will be served in the Dining Room for one hour.
1000	Come to the bar to see a short movie about the building and (winter) life at Horseshoe Island back in the 1950's. Pete brought some original BAS-footage to show you.
1230	Lunch is served in the Dining Room.
1430	Join Andrea in the Lounge for her talk about Ushuaia, the Antarctic Gateway Port and learn more about our current destination.
±1530	Time for settling accounts with Sebastian and Sava at Reception. We will call you by deck number, please wait till your deck is called to avoid queues. You can pay with Cash Euro, USD, Visa or MasterCard. Please listen for announcements.
	Later this afternoon we will would like to collect the boots and lifejackets . Please stand by for announcements .
1815	Please meet with Lynn and the expedition staff in the Bar for a quick briefing about plans for disembarkation tomorrow and afterwards a farewell toast from your Captain .
1900	Farewell Dinner is served in the Dining Room. Enjoy your meal!

Today we are in the Drake Passage, please always hold on with at least one hand and be very careful in the stairwells.



Disembarkation

Wednesday 28th March, 2018

We will be arriving in Ushuaia sometime this morning. The Bridge, forward Bow Deck and rear Stern Deck will be closed as the officers and crew will be working to bring us to dock. Once we dock, please **DO NOT go down the gangway** until an announcement has been made that we have been cleared to disembark by the local authorities.

Please ensure your luggage is outside your cabin by the time Sebastian invites you to breakfast at 07:30. We will move your main luggage to the pier, and after the busses have arrived we will call you to come down the gangway. You must ensure your own luggage is moved to the airport bus or the truck to the luggage storage place if you wish to use either of these services.

0730 **Breakfast** buffet will be served in the Dining Room for one hour.

We expect the busses to arrive and to begin **Disembarkation**.

Please listen and wait for announcements, and it will be a great help to all the crew if you do not wait in the Lobby, which will be a very busy place. The Bar will offer good views of Ushuaia, and long-awaited cell/mobile phone coverage.

The Captain, Crew, Staff and all of Oceanwide thank you for joining us on this incredible voyage and wish you all the best in your travels.

We hope to see you again, North or South!

"Fair winds and following seas"