



Antarctic Peninsula: Discovery and Learning Voyage

4th January – 14th January, 2023

On board *m/v Ortelius*



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. M/V *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 108-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 Mika Appel [Finland]
and his international crew of 55 (12 Nationalities)

First Officer:	Mikael Svedberg	[Sweden]
Second Officer:	Anika Albrecht	[Germany]
Third Officer:	Sander Witsenburg	[Netherlands]
Chief Engineer:	Guntis Dizbite	[Latvia]
Hotel Manager:	Stephen Bell	[Northern Ireland]
Assistant Hotel Manager:	Albert Don	[Netherlands]
Head Chef:	Heinz Hacker	[Austria]
Sous Chef:	Ivan Ivanovic	[Serbia]
Sous Chef:	Norman Estrada	[Philippines]
Ship's Physician:	Jonathan Kliman	[Austria]
Bosuns:	Philip Malang & Eniano Agarin	[Philippines] [Philippines]
Expedition Leader:	Sara Jenner	[U.K.]
Assistant Expedition Leader:	Christian Engelke	[Norway/Germany]
Expedition Guide:	Hazel Pittwood	[U.K.]
Expedition Guide	Jess Owen	[U.K.]
Expedition Guide:	Bill Smith	[Scotland]
Expedition Guide:	Nicolas Hanuise	[France]
Expedition/Camping Guide:	Koen Jongerling	[Netherlands/Chile]
Expedition/Camping Guide:	Marco Rosso	[Italy/Chile]
Expedition/Kayaking Guide:	David Horkan	[Ireland]
Expedition Guide/Lead Dive Guide:	Henrik Enckell	[Sweden]
Expedition/Dive Guide:	Peter Nilsson	[Sweden]
Expedition/Dive Guide:	Roman Frischknecht	[Switzerland]
Expedition/Dive Guide:	Arne Mogstad	[Norway]

We welcome you onboard!

Day 1 – January 4th 2023, Embarkation day, Ushuaia

08h00 GPS position: (Alongside the pier, Ushuaia) 54°48.6'S / 068°17.8'W
Wind: SW 8 • Sea State: Calm • Weather: Cloudy • Air Temperature: +6°C

The day had finally come, it was time to board Ortelius for our expedition trip to the Antarctic Peninsula! Some of us had booked the trip years ago and had plans cancelled due to a certain pandemic (which we will not mention again!) so it was incredibly exciting that the wait was over. It was a beautiful day when we arrived at the port in Ushuaia with the sun shining and a gentle breeze of wind. The Expedition Team and Hotel Staff had helpfully brought our luggage aboard and taken it to our cabins earlier in the day, so all that remained was for us to do was head up the gangway to reception to get our cabin key!

We were warmly welcomed by all the crew and staff who assisted us in finding our cabins. We had a little time to explore the ship and get our bearings prior to the mandatory ship safety briefing from expedition Leader Sara and Chief Officer Mikael. We were given all the information we needed such as moving safely around the ship, the things we could and could not do, and how to put on our emergency life jackets.

After this Hotel Manager Stephen gave a welcome briefing, helping to explain how life would be on the ship over the coming days. It was then time for an abandon ship drill so after hearing the seven short and one long blast of the ship's horn we went to our cabins, got our lifejackets, and went to our muster stations (either the restaurant or bar). Then we were led to our lifeboats so we would know where to go in case of a real emergency.

It was then time to join Captain Mika Appel in the bar to raise a glass in celebration of the voyage ahead. Cheers everyone! The captain had to excuse himself from the celebration, as it was time to get Ortelius under way and begin our journey along the Beagle Channel. Then it was time for our first evening meal onboard, with a delicious buffet selection provided by Chef Heinz and his galley team served by our friendly dining room staff. After dinner we were given our Muck boots which we would use for going ashore; comfortable but also, very importantly, waterproof for our wet Zodiac landings!



Following dinner, we had time to head out onto the open decks to enjoy the stunning scenery and look out for wildlife. We saw **South American Sea Lions, Black-browed Albatrosses, Giant Petrels** and **South American Terns**. After a long day of travel for most of us it was then time for bed to get some rest before the first day of the infamous Drake Passage tomorrow. We left the shelter of the Beagle Channel as darkness fell and hoped the seas and winds would be kind to us...

Day 2 - January 5th 2023, at sea

08h00 GPS position: 56°03.8'S / 65°50.0'W

Wind: NNE 5 • Sea State: Slight • Weather: Cloudy • Air Temperature: +5.5°C

We woke up to a slightly rocky ship but overall, a very kind sea state for the infamous Drake Passage, and we began our first full sea day on board the Ortelius.



After breakfast Expedition Guide Hazel gave a presentation in the bar all about the spectacular albatross species we could see on our journey over the Drake Passage. These seabirds are true ocean travelers and we learnt that the oldest albatross in the world is 75 years old, a wandering albatross named Wisdom. Pictured is a Black-browed Albatross, one of many seen on this day.

Our activity guides then gave briefings to all the kayakers, divers, and campers in the group about what to expect and prepare for their adventures on the Peninsula. In the afternoon we all watched the IAATO briefing and learnt how we can enjoy and experience the wilderness of Antarctica responsibly.

Then Expedition Guide Jess gave a lecture in the bar about the Cetacean species that we can see in the Southern Ocean and around Antarctica. Shortly after the lecture we had a perfectly timed surprise as a pod of around twenty long-finned pilot whales appeared close to the ship.

We then gathered in the bar for our first daily recap where Christian taught us about the nautical terms such as measuring sea travel with knots, Marco taught us about the earth's wind patterns, and Bill told us to Look, See, Think, and Do.



Day 3 - January 6th 2023, at sea

08h00 GPS position: 60°37.2'S / 63°18.8'W

Wind: NW 8 • Sea State: Moderate • Weather: Cloudy • Air Temperature: +5°C

All those passengers who went to bed last night apprehensive of what the Drake Passage might bring today were relieved as they stirred in the morning. Relatively gentle motion, no rolling, no enormous waves crashing over the bow. Just Ortelius ploughing steadily on towards our exciting much anticipated destination.

Leisurely breakfast was followed by a lecture from Expedition Guide Koen about early exploration in Antarctica. It was hard to imagine what it must have been like to sail into the unknown with no charts, no echo-sounders, no radar, no engines. They were entirely reliant on wind power and subject to the vagaries of the weather. They also endured a restricted diet (certainly not the 3 fantastic meals a day enjoyed by us all on this vessel!) Furthermore, they suffered damp clothing, poor waterproofs, had no lifejackets and



leather rather than rubber boots. These early explorers were impressively tough to probe so thoroughly the convoluted coasts of Antarctica; the saying goes that it was an age of wooden boats and iron men.

This was followed at 11:30am by a Photography presentation excellently delivered by Assistant Expedition Leader Christian, which gave tips for all levels of photographers and highlighted the differences between photographs taken to provide a historical documentary of the voyage and those composed for purely creative aesthetic reasons. Buffet lunch had people eagerly queueing again to experience the dining delights conjured up by Head Chef Heinz and his galley team in the kitchen. Meals are a much talked about highlight of the Oceanwide experience! During the afternoon we were called in groups deck by deck for the mandatory IAATO (International Association of Antarctic Tour Operators) biosecurity check, a pre-requisite to any Antarctic landing for members of this association. Clutching muck-boots, outer garments, gloves and hats, back-packs and camera bags we all filed into the lecture room to have our bundles of clothing rigorously inspected by the eagle-eyed team of Expedition Guides. Minute specks picked from the soles of black rubber boots, fluff removed from Velcro fastenings on Gore-Tex garments and prodded quizzically with extended safety clips to identify their origins and pockets meticulously hoovered. With this concentrated attention to detail, we made sure Antarctica would be safe

from the accidental transmission of invasive species. Oceanwide staff and their passengers, as ever, took this biosecurity exercise very seriously.

When the above exercise was completed, divers and kayakers were required to get their kit ready. Divers were laden with their heavy tanks and weights, tubes and gauges, heavy rubber suits and lots of essential looking brightly gleaming metal kit. They shared animated conversations relating to depths, pressure, locations and other details of their former underwater adventures. Kayakers, by comparison, were far less burdened with equipment, quietly picking up their allocated kit and heading off excitedly anticipating an energetic paddle tomorrow.



It was interesting that sea conditions had changed a lot from the morning; Ortelius was lurching confidently through a 4 /5 metre swell and many anti-seasickness patches were distributed by the doctor! As we were travelling downwind speed was a steady 11 to 12 knots. It looked as if we would arrive at Orne Harbour on schedule, perfectly timed for activities the next morning. At 14:30pm Faith Ortins from Blue Green Expeditions gave a photo presentation in the bar about diving

in Antarctica. Superb photographs of her previous underwater expeditions clearly illustrated the diversity of life to be seen beneath the surface of Antarctica's cold waters; you could feel the excitement rising among the divers as they looked forward to experiencing these sights for themselves.

At 16.45 it was our EL Sara 's turn to give a lecture. Enthusiastic and knowledgeable, she gave a great talk about penguins, including her fantastic photos from many years of encounters with these brilliant birds. We eagerly awaited our opportunity to spend time with these enchanting, comical and stress- busting creatures?

During recap everyone was encouraged to go to bed early tonight, so they were well rested, ready to wake up early and savor the aesthetic splendors of early morning Antarctica. We dutifully headed to bed, keen to make the most of our first full day exploring the frozen continent.

Day 4 - January 7th 2023, Gerlache Strait, Orne Harbour

08h00 GPS position: 64°37.5'S / 62°32.2'W

Wind: NE 5-7 • Sea State: Smooth • Weather: Heavy rain • Air Temperature: +3°C



By the time Expedition Leader Sara's wake-up call came at 7:45am most of us were already awake and out on deck enjoying our first awe-inspiring views of Antarctica. She had encouraged us to be up early, and we certainly were not disappointed! It was a joy to see numerous **Humpback Whales** as we transited through the Gerlache Strait towards our morning

destination of Orne Harbour. These large whales migrate to the Antarctic in the Austral summer to feed on huge quantities of krill; when Antarctica is in the throes of harsh, dark winter the humpback whales we saw are likely to be found in waters off the coasts of Ecuador and Colombia!

Whilst we sat down to breakfast the Expedition Team hopped into zodiacs and went to assess conditions at the proposed landing site at Orne Harbour. A combination of actively calving glaciers and wind direction/force meant the area was totally choked with ice; it would not be possible to drive through this mass of thick, brash ice and bergy bits. Instead, we would enjoy a zodiac cruise around the area to marvel at the landscape and wildlife there. Not long after guests had embarked the zodiacs two **Humpback Whales** were seen surfacing nearby! We slowly approached this mother and calf and were treated to fantastic views of these majestic creatures before they headed offshore to continue feeding.

289m high Spigot Peak loomed above us as we observed the **Chinstrap Penguins** and **Gentoo Penguins** at their coastal colony. The distinctive **Antarctic Cormorants (aka Antarctic Cormorants)**, with their beautiful blue eye rings, could be seen nesting among the penguins, many with fluffy brown-grey chicks which were almost as large as their parents! Pure white **Snowy sheathbills** flitted around the colony too, eating whatever they could find. Whilst some of us explored the area and its incredible glaciers and icebergs by boat, others were paddling their way around in kayaks, led by Kayak Guide David. The morning's weather was best described as wet and windy. Antarctica is known for being the windiest, coldest, and driest continent on earth: well, it certainly wasn't dry today! By the time our Orne Harbour cruises had



ended we were very ready for a hot chocolate and a warm shower. Thankfully, we didn't have to wait long until our delicious buffet lunch was served.

Plan A for the afternoon was to go ashore at Orne Islands but by that time it was too wet and windy. Instead, we listened to a fantastic lecture about ice by Expedition Guide Bill. Unfortunately, conditions did not approve so we were unable to go ashore in the afternoon. However, the divers were able to complete their first dive, giving them the opportunity to sort out their buoyancy ready for further dives over the coming days. Thankfully, by the evening weather had improved which meant the campers were able to camp ashore at Orne Islands! We hoped the weather would improve for tomorrow and after experiencing our evening dining pleasures, we headed to bed ready for the next day of Antarctic adventure.

Day 5 - January 8th 2023, Gerlache Strait, Cuverville Island, Danco Island

08h00 GPS position: 64°40.5'S / 62°32.5'W

Wind: N 4 • Sea State: Smooth • Weather: Cloudy • Air Temperature: +3°C

We woke up early to see the ship sail through the Gerlache straight, a beautiful stretch of water with incredible scenery. It is also a real hotspot for **Humpback Whales**, and we saw many that have travelled to Antarctica to feed for the summer.

We then arrived at Cuverville Island, a distinctively shaped island that is home to nesting **Gentoo Penguins**. Whilst enjoying watching the birds nesting behaviour and using their penguin highways to walk to and from the sea, we also saw **Humpback Whales** fluking offshore amongst the icebergs.

After lunch we headed to the amazing Danco Island where **Gentoo Penguins** nest right at the top of a steep hill. Many of us hiked up to the top to enjoy an unbelievable 360-degree view of the surrounding mountains, glaciers, and icebergs. Some people took the opportunity to take a quick zodiac cruise to see some **Weddell Seals** that were hauled out on rocks in the bay before returning to the ship. At the end of the landing some brave people got the chance to do the Polar Plunge on the beach; the water was around 2 degrees but amazingly everyone came out smiling!



After a special first day of landings, we slowly sailed back through the Gerlache Straight. Many **Humpback Whales** were spotted again in the run up to the evening recap, but it was during the recap we had a call to say there were some whales very close to the ship. Expedition Leader Sara called an abrupt end to the recap so we could all go and enjoy what turned out to be a truly unforgettable encounter with these beautiful ocean giants. There were three

humpbacks close to the bow of the ship lunge feeding and bubble-netting! This is a cooperative feeding behaviour where numerous whales will work together to blow bubbles in a circle around prey, trapping it in the middle, thus driving it up towards the surface where it cannot escape. They then lunge into the prey, taking huge mouthfuls of water, before filtering it out through their baleen plates and swallowing it.



The whales lunged up to the surface with their mouths open and we could see them expanding their rorqual pleats on their throats to scoop up the krill they were feeding on. One of them even released a bright pink plume of poo at the surface! What an incredible way to end a magical day in Antarctica.

Day 6 - January 9th 2023, Lemaire Channel, Port Charcot, Yalour Islands

08h00 GPS position: 65°04.4'S / 64°02.5'W

Wind: SE 2 • Sea State: Smooth • Weather: Cloudy and rainy • Air Temperature: +1°C

'You must not miss it!' 'A highlight of the voyage!'. These were Sara's words of encouragement the previous evening at recap. She urged us to get up early this morning as we would be transiting the Lemaire Channel. When the wake-up call came at 5:30am we grumbled a little to get out of bed so early, but we were glad we followed her instructions. Arriving out on deck

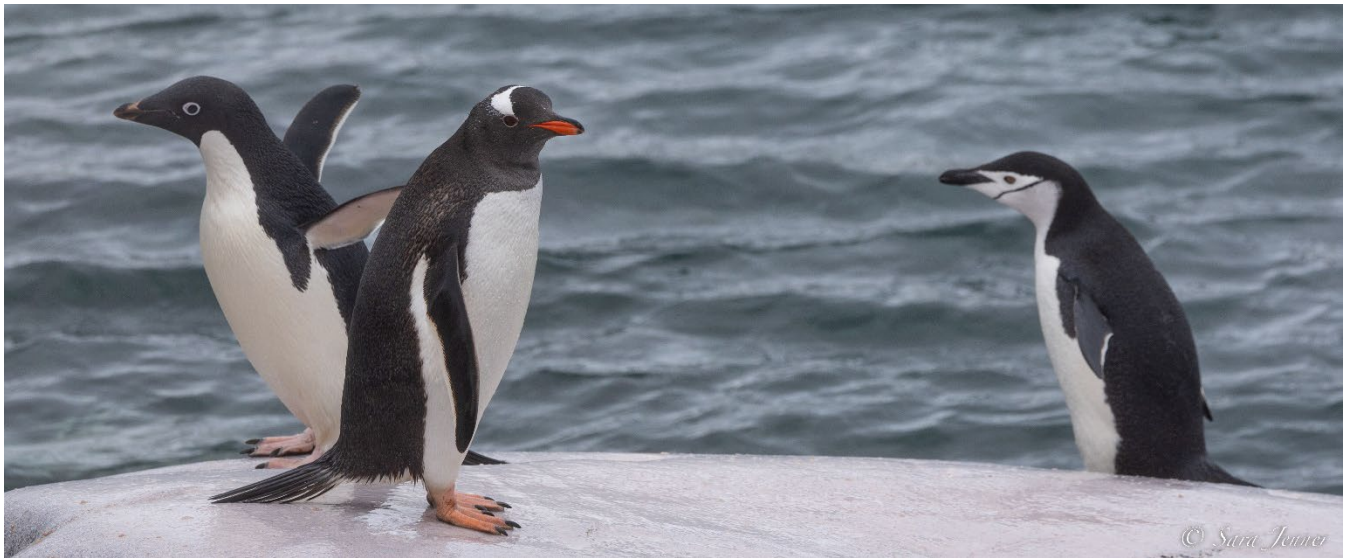
slightly sleepy we were met by the awesome sight of huge walls of glacier covered rock on either side of the channel. Visibility was unfortunately poor because of low cloud and with heavy rain too we needed our waterproofs, but it added to the sense of drama as we gazed skywards at the towering cliffs. Once again, we felt so small and vulnerable in this monochromatic landscape with its ancient rock and ice. Photographs could hardly capture the vastness or scale of our surroundings, nor do justice to what our eyes were seeing.

After breakfast the Expedition Team deployed the zodiacs and landed in the bay at Port Charcot, an important site in Antarctic expedition history as this was where Commandant Jean-Baptiste Charcot and his crew overwintered during the French Antarctic Expedition of 1903 – 1905. A small German yacht lay at anchor next to us, in very deep water close to the shore with a line running astern to boulders. The Expedition Team marked out a circular route



which led to the breeding penguin colonies and the stone ruins of the hut constructed for magnetic research by the French Antarctic Expedition.

Just as the first Zodiacs were approaching the shore an **Antarctic Minke Whale** suddenly appeared! As can be expected nearing the end of the Antarctic season, the snowy slopes were covered by an amazing amount of penguin poo! This was bright pink due to the colour of the



prey which makes up much of their diet: Antarctic krill. Speaking of these amazing birds, we saw all three brushtail species: **Adèlie**, **Chinstrap** and **Gentoo Penguins**. Also, some lucky passengers were delighted have a close-up encounter with a Leopard Seal which lunged out of



the water at penguins on the rocks beside the landing site!

When we returned to the ship it was time for lunch, during which the bridge team repositioned Ortelius to the Yalour Islands. Zodiacs were launched again, taking some of us ashore to enjoy wandering around the **Adèlie Penguin** colonies (where we thrilled to see lots of chicks) whilst the others were taken on a cruise through the maze of rocky

outcrops and massive grounded icebergs. This was a superb photo opportunity to capture some stunning views of the intricate shapes and beautiful colours of these enormous masses of ice.

One massive berg had a huge archway which the French guests amongst us identified as looking like a frozen version of the Arc De Truimph! Some **Weddell Seals** were also spotted, hauled out resting on the rocky islets.



Back on board, we eagerly awaited tomorrow's adventures on our voyage. We chatted excitedly over dinner, divers, kayakers and all, sharing tales of the wonders we had seen. The fabulous finale of today was another great sighting of **Humpback Whales!**

Day 7 - January 10th 2023, Foyen Harbour

08h00 GPS position: 65°04.4'S / 64°02.3'W

Wind: W6-8 • Sea State: Slight • Weather: Clear skies and sunny • Air Temperature: +2°C

After our 6am wake-up call we headed for breakfast whilst the Expedition Team launched zodiacs and went to assess conditions for our scheduled morning landing at Portal Point. Unfortunately, they found that increasingly strong winds and challenging ice conditions resulting in a drive of over 3km from ship to shore meant conditions were not suitable for safe operations in the zodiacs. So, regrettably, our landing at Portal Point was cancelled. Shortly afterwards



winds increased to over 50 knots, further confirming this was the right decision as this is far exceeding safe operational limits. To keep us entertained whilst we remained on board, Expedition Guide Bill gave us a peek behind the scenes of the MV Ortelius with his lecture regarding the ship's engine room and kitchen/galley. We were fascinated to learn about the mechanical side of the ship, alongside food storage and

preparation, in addition to getting some insight into the lives of the incredibly hardworking engine and dining staff.

The bridge team began repositioning the ship towards our plan A for the afternoon, Foyr Harbour. Along the way many of the Expedition Team were up in the bridge and out on the open decks looking for whales for everyone to enjoy. Numerous **Humpback Whales** were spotted, some of which were quite close to the ship and were observed peacefully resting at the surface. This is sometimes called 'logging' as resting whales can look a lot like logs.

With no trees in Antarctica though there is little room for confusion, thankfully! After enjoying some whale watching it was time for our lunch buffet.

The afternoon activity was a zodiac cruise in beautiful Foyr Harbour, the site where the shipwreck of the *Governoren* lays at rest, mainly submerged and but with some of the ship visible above the surface. Seeing this provides a very different experience to the sites we had visited previously; we were in awe of this wreck and the beautiful surrounding area. **Antarctic Terns** had claimed the rusting vessel as their own, perching on and flying around it. Whilst we enjoyed seeing it from the water's surface, the divers descended beneath to see it underwater. Other wildlife highlights of the afternoon included **Leopard Seal, Weddell Seal, Antarctic Shags** and **South Polar Skua**, all with a backdrop of stunning Antarctic scenery of towering snow cloaked mountains and colossal icebergs.

Back on-board, dinner was due to be a BBQ but due to the high winds this was offered indoors. That didn't dampen anyone's party spirits though; there was upbeat music and dancing in the aisles of the restaurant! The perfect finale to the day was a **Humpback Whale** seen breaching right out of the water on the Starboard side of the ship!

Day 8 - January 11th 2023, Deception Island

08h00 GPS position: 62°58.8'S / 60°33.8'W

Wind: NW 6 • Sea State: Slight • Weather: Cloudy • Air Temperature: +3°C

Once again in response to more urging from Sara we were up before 6:30am, this time to view the approach to Deception Island. We could see how truly deceptive it was: the view that confronted us on the Starboard bow was a long, rugged looking volcanic coastline with a gap just wide enough for ships to pass through! This a narrow break in the caldera's wall is the infamous Neptune's Bellows. Ortelius slipped carefully through, expertly manoeuvred by Captain Mika and the bridge team, into an enormous expanse of water stretching out for several kilometres within this gigantic volcano's caldera. Our landing destination was Whaler's Bay, so called because of the whaling history of the island. Massive rusting oil tanks, complex decaying machinery, collapsing wooden buildings and an enormous former aircraft hanger all formed part of the scene. Forgotten remnants of the human activities telling stories of the history of this island.



Zodiacs were deployed and passengers ferried to the beach, a long stretch of dark, fine gravel, covered with bleached whale bones, barrel staves and half buried former water boats. Relics sinking slowly into the mass of fine volcanic debris. Expedition Guide Bill had been landed at the far end of the shore and walked up to stand guard at the wind-swept position of Neptune's Window, a huge u-shaped gap in the mountainside overlooking the whole expanse of the flooded interior of the island. It was a dramatic drop to the ocean below with white surf rolling onto the black gravel beach far below at the base of the cliff. Passengers slowly and carefully made their way up to this superb vantage point. The clicks of camera shutters were faintly heard against the sound of the wind. Others chose to walk in the opposite direction to photograph the rusty ruins and puzzle out the mass of complicated machinery left from the historic days of both whaling and research. The Expedition Guides told tales of the place and brought it alive. The divers meanwhile had immersed themselves in their sport and only reappeared towards the end of the landing whilst the kayakers enjoyed a short but enjoyable paddle. Wildlife highlights of the morning included **Chinstrap Penguins, Skuas, Kelp Gulls** (which had young, fluffy chicks) and a lone **Southern Elephant Seal** snoozing on the beach.

Ortelius emerged through Neptune's Bellows into the open ocean and set steady course for Half Moon Island some four hours away while three staff lectured in the bar. Marco delivered a lecture on the geological origins of Deception Island, Martin talked about the birds of the island and Koen gave a talk about salp, an intriguing ocean invertebrate we had seen washed up on the shore at Deception Island.



In the afternoon, as we approached Half Moon Island, the weather was not in our favour. Ortelius manoeuvred into position about a kilometre off the proposed landing area. Expedition Guides, fully kitted out and ready to go ashore, assembled on aft deck four to assess conditions. Furrowed brows indicated concern: the wind was gusting strongly at 45 – 50 knots and the sea state looked as if the transfer would be wet and uncomfortable for passengers. Captain Mika, supremely skilled and ever helpful, attempted to create a lee but even with this it became clear we would not be able to operate safely. Sara, our highly experienced Expedition Leader, decided to cancel the landing. A sensible decision: we had enjoyed a long run of excellent landings and it was best to end on a high with the last being Deception Island.

So, Ortelius began heading North towards the Drake Passage and we enjoyed a very relaxing afternoon on board with everyone editing and sorting their hundreds of photographs! After recap and dinner, we headed to our cabins to rest or spent some time in the bar, reflecting on the magnificent memories we now had to cherish from our time in Antarctica whilst sharing a drink with friends, old and newly made.

Day 9 - January 12th 2023, at sea, Drake Passage

08h00 GPS position: 60°09.2'S / 62°22.1'W

Wind: NNE 7 • Sea State: Moderate • Weather: Cloudy with rain • Air Temperature: +4°C

After many action-packed days with early wake-up calls in Antarctica we were happy to have a later start to the day as we began the first of our two sea days to sail back to Ushuaia. Conditions were pretty good for the Drake Passage and began with a 3m swell, but the wind did pick up throughout the day and things did get a little bumpy!

Expedition Guide Jess started off the lectures in the morning with a talk about the importance of whales and how they can help us tackle climate change simply by migrating, pooping, and even dying. Then Expedition Guide Hazel gave a brilliant lecture about, you guessed it, krill! She did a great job at enthusing us about these not so little creatures that are a keystone

species in the Antarctic food web. She told us the story of a captive krill named Alan that lived for ten years before being lost down a drain and persuaded many of us to champion krill on our return to our own homes.

After lunch Expedition Guide Koen gave a fascinating lecture about the evolution of penguins and how they came to be the birds we know and love. The divers had a recap of their own to look over their memories and different experiences from the trip. Shortly after tea and cake time in the bar Expedition Leader Sara and Expedition Guide Hazel gave a joint presentation about the human impacts on the pristine landscapes of Antarctica and the wildlife that lives there.

In between lectures we began our packing for our onward journeys and continued to watch for wildlife on the bridge and outside decks, until finally the infamous Drake Passage winds picked up and we had to remain inside. Throughout the day birds such as the **Southern Royal Albatross**, **Antarctic Prion** and **Antarctic Petrel** were seen.

At our penultimate recap, Assistant Expedition Leader Christian told us about Roald Amundsen's tent which was designated as a historic monument, even though we are not sure it still exists, and he told us about the efforts to find it. Expedition Guide Koen gave us a summary of how whales evolved to be huge marine megafauna from small land-dwelling house cat sized hoofed animals in just 50 million years and Expedition Leader Sara showed us the unbelievable wing spans of some of the seabirds we have encountered on our journey.

Day 10 - January 13th 2023, at sea

08h00 GPS position: 57°10.2'S / 65°19.8'W

Wind: NW 10 • Sea State: Rough • Weather: Cloudy • Air Temperature: +7°C

This morning we awoke to typical Drake Passage conditions: rocking and rolling in rough seas! This 500 mile stretch of water between South America and the Antarctic Peninsula is renowned for experiencing high winds and swell and it certainly lived up to the reputation today. Outside decks remained closed for much of the day for our safety, but we enjoyed a varied interesting and educational lecture programme in the bar.

After breakfast, the first lecture of the day took place in the bar with Expedition Guide Bill giving his insightful talk regarding portrayals of the sea in art. As an ex-art teacher, and life-

long seafarer, this talk combined two of his great passions in life and this showed in his enthusiastic, engaging delivery.

Expedition Leader Sara and Guide Hazel gave a combined talk later in the morning discussing the threats to wildlife in the polar regions and beyond. This hard-hitting but essential talk shed some light on issues such as plastic pollution in the



polar regions and entanglement of wildlife in fishing nets. We learned about the impact these problems have on wildlife and how we can all do our bit to reduce these threats, such as minimising single use plastic and making careful choices as a consumer.

After lunch buffet, Faith Ortins presented photographs from the divers and gave us all an insight in the things they had seen on their dives during this trip. It was fascinating for those of us who had remained above the surface to learn about what lies beneath. The divers all enjoyed sharing their photos and reliving their experiences with us. Some guests undoubtedly left this talk feeling inspired to take an interest in this activity in the future. As our last full day of the trip drew towards a close, we all reflected on how privileged we had been to experience the fragile Antarctic environment for ourselves. It was impossible not to leave feeling inspired to care for this incredible place and its wildlife; we have been urged to become ambassadors for Antarctica and to do our best to spread awareness about this region to our friends and families when we get home.

Before dinner it was time for Captain's Cocktails, raising a glass of bubbles with Captain Mika and the Expedition Team as we entered the Beagle Channel, on the home straight towards Ushuaia. The finale to this was the fantastic end of trip photo slideshow which had been skilfully put together by Expedition Guide Martin as a wonderful keepsake. We headed to the restaurant for our final delicious dinner on board Ortelius and just after dessert was served, we had the opportunity to show our thanks to the staff from the housekeeping and hotel department. We applauded these hardworking men and women as they walked around the dining room, showing our appreciation for their role in making our trip a fantastic success. From cooking our meals to doing our laundry, cleaning our cabins to serving us drinks in the bar, every staff member played an important part in ensuring we had the trip of a lifetime.

Day 11 - January 14th 2023, disembarkation day, Ushuaia

08h00 GPS position: (Alongside the pier, Ushuaia) 54°48.6'S / 068°17.8'W

Wind: Var 1-2 • Sea State: Rippled • Weather: Partially cloudy • Air Temperature: +6°C



We arrived in Ushuaia early this morning, bringing our wonderful Antarctic Peninsula trip to a close. As we headed to the restaurant for our final breakfast on board, the expedition team and crew gathered everyone's luggage from outside their cabins, carried it down the gangway and set the bags and cases down on the dock. After saying goodbye to the lovely dining room staff who we had come to know and love during our trip we disembarked. The Expedition Team were waiting to say farewell to us as we identified our luggage and gave instruction regarding it being taken to the nearby storage unit or taken straight to the airport.

Sadly, it was time to begin the journey home and head back to reality! After ten days together we had gotten to know each other well and learned about each other's lives and families back home. This meant it was a little sad to say goodbye, but we had shared an awesome, life changing experience together and we left with memories and friendships that will last forever!

Thank you all for travelling with us on this voyage, for your enthusiasm, support, and good company. We very much hope to see you again in the future, wherever that might be!

Total distance sailed on our voyage: 1,695 nautical miles

Southernmost position: 65°14.3'S, 64°10.5'W

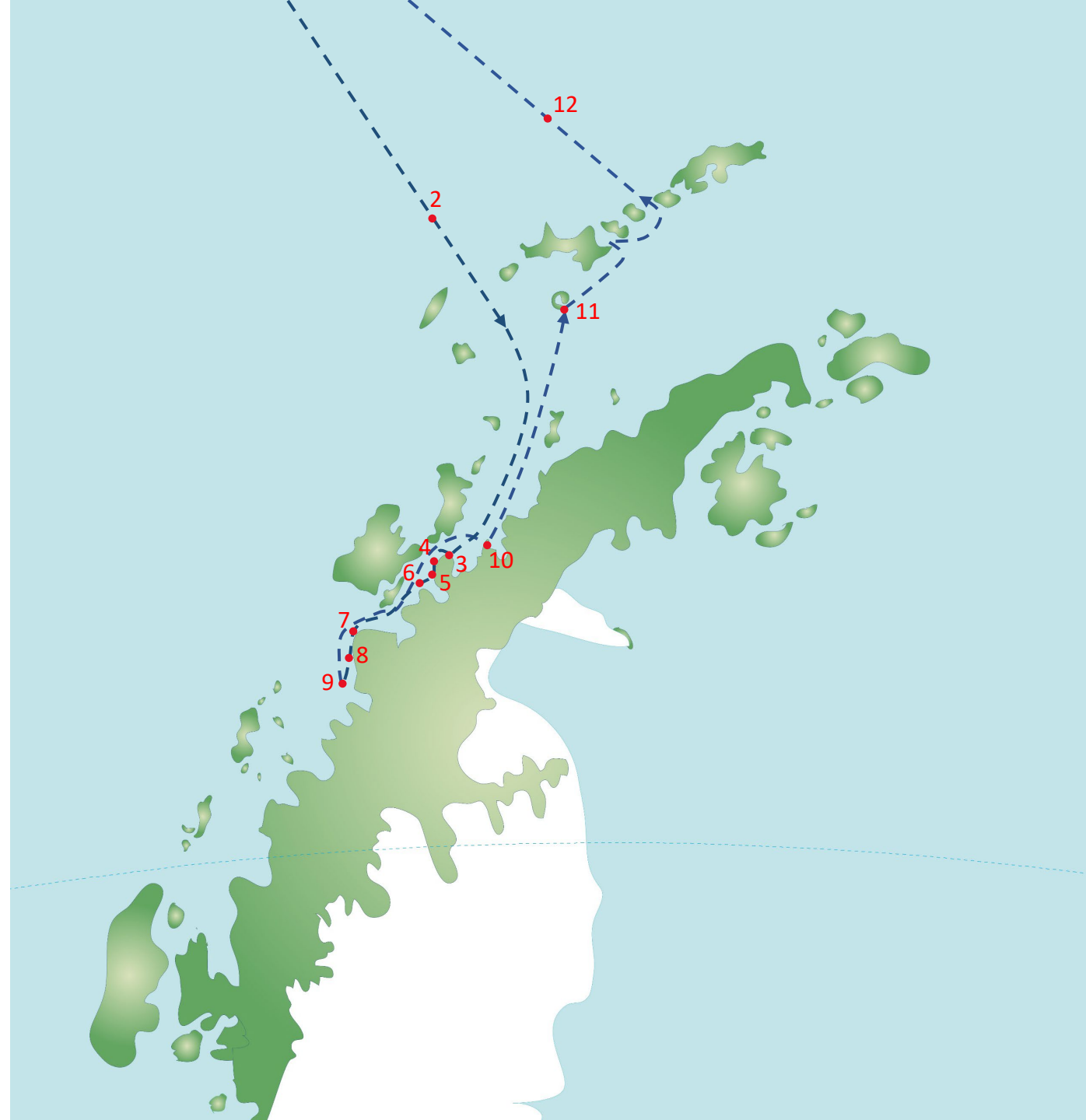


On behalf of Oceanwide Expeditions, Captain Mika Appel, Expedition Leader Sara Jenner, Hotel Manager Stephen Bell and all the crew and staff of M/V Ortelius, it has been a pleasure travelling with you.

Antarctica Discovery & Learning Voyage

M/V Ortelius 04/01/23 - 14/01/23

- **1:** 04/01 **Ushuaia** - Embarkation
- **2:** 05-06/01 **Drake Passage** - at Sea
- **3:** 07/01 **Orne Harbour** - Zodiac Cruising
- **4:** **Orne Island** - Overnight Camping
- **5:** 08/01 **Cuverville Island** - Landing
Danco Island - Landing & Polar Plunge
- **6:** **De Gerlache Strait** - Whales Lunge Feeding
- **7:** 09/01 **Lemaire Channel** - Cruising
- **8:** **Booth Island, Port Charcot** - Landing
- **9:** **Yalour Island** - Landing (64° 14' S)
- **10:** 10/01 **Foyn Harbour** - Zodiac Cruise
- **11:** 11/01 **Deception Island, Whalers Bay** - Landing
- **12:** 12-13/01 **Drake Passage** - at Sea
- **13:** 14/01 **Ushuaia** - Disembarkation



Sara Jenner – Expedition Leader



For as long as Sara could remember she has had a passion for travel and searching for the wildest and most remote places on earth.

Back in the UK when she was only 10, she remembers trading in her favourite pink bicycle for the money to start her travel fund. Every birthday and Christmas she added a little more in the kitty and finally, at 18 she realised her dream of diving at the Great Barrier Reef! At that point the travel addiction was born. Ever since Sara has been travelling the globe in search of wild and remote places and has spent many

months volunteering on wildlife conservation projects in a bid to help some of our most iconic and endangered species.

Sara's love of wildlife and the great outdoors has taken her to all seven continents and she has travelled extensively in the polar regions including the Antarctic Peninsula, Falklands, South Georgia, Spitsbergen, Greenland, Iceland, Baffin Island and Canadian High Arctic. Returning to the UK, Sara used this knowledge to work in the travel industry as a polar specialist for several years, until the travel bug hit again, when she decided to swap life on the land for a life at sea and joined the Oceanwide Expedition Team in 2016.

During 2020-2021 she worked extensively on a leopard seal identification project and took the opportunity to fulfil a lifetime dream of visiting South Georgia in winter by working on the M/V Pharos, which is deployed by the South Georgia Government as a fishery patrol vessel.

Sara is a keen wildlife photographer and when she is not wrapped up warm in the polar regions she enjoys working as a photographic guide in Botswana, on the beautiful Chobe River and Okavango Delta, so really has a life of two halves.

Christian Engelke – Assistant Expedition Leader



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, Svalbard, 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 “South again” to Tromsø in Northern Norway where he finished his Master’s degree in

“Technology and Safety in the High North”.

In the meantime, Christian and his family have moved to the famous Lofoten islands which they call their home now.

Since 2009 Christian is working as a freelance guide and expedition leader all year around. First around Svalbard and Greenland, and since 2014 also towards the Antarctic Peninsula, South Georgia and even the Ross Sea in 2020. 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 trips with Orcas and Humpback whales in Northern Norway since 2014.

Christian likes most aspects of polar travel, but loves to lecture especially about Polar history, Whales/Cetaceans, Glaciers & Sea ice and Photography.

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.

Hazel Pittwood - Expedition Guide



Hazel grew up in the county of Dorset on the South coast of the UK. A childhood spent pond dipping, bug hunting and exploring the countryside and coast nurtured her love of the natural world.

She has worked in practical conservation and community engagement roles for a variety of habitats, including heathland and coastal nature reserves. Hazel also has experience surveying rare protected species and is a trained wildlife rescue volunteer and marine mammal medic.

Whilst she is broadly learned about the natural world, Hazel has specialised in marine mammals and seabirds since 2014. At that time, she began volunteering as a marine mammal and seabird surveyor, collecting sightings data regarding these animals for UK based conservation charities. In 2017 she worked on a passenger ship travelling between the UK and Spain across the Bay of Biscay for six months, delivering talks and leading wildlife watching sessions out on deck.

Hazel has been working as a guide and lecturer on cruise ships for over three years. This role has taken her to Norway and Svalbard, Iceland, Alaska, Canada, the Faroe Islands, the Canary Islands, the Caribbean and Central America. She is a World Cetacean Alliance certified responsible whale watching guide, championing the highest standards of wildlife experiences.

The polar regions host an incredible diversity of seabird and marine mammal species, and Hazel looks forward enhancing your encounters with these incredible animals with her knowledge, skills and enthusiasm.

Jess Owen - Expedition Guide



Jess is from the South East of England and lives on the Isle of Skye in Scotland. Since graduating from a degree in Wildlife and Media, Jess has been working in environmental research and education roles with wildlife conservation charities in the UK, with a focus on marine mammals and birds. Jess is a passionate science communicator, wildlife guide, and nature enthusiast. She has delivered lectures, workshops, tours, school lessons, and training courses to a wide variety of audiences on subjects such as birds, insects, marine mammals, marine and terrestrial conservation,

citizen science, and gardening for wildlife. She is particularly passionate about citizen science and helping inspire people to become connected to their local wildlife and active in its conservation.

Jess now specialises in whales, dolphins, and porpoises, having worked as a marine mammal surveyor and whale watching guide since 2015. This work has taken her to the Bay of Biscay, the West Coast of Scotland, the Southern Ocean, the Falkland Islands, and the Antarctic Peninsula and she is very excited to be returning to Antarctica this season.

When she is not out at sea, Jess spends her time gardening, reading, making films, snorkelling, and bird watching, and loves to spend time with her nieces and nephew.

Bill Smith - Expedition Guide



“Super Bill” as described by his colleagues and clients, is a fun-loving outdoor pursuits enthusiast, cartoonist and former Head of Art and Design Education at Ellon Academy Aberdeenshire.

Bill joined Oceanwide Expeditions as a guide when Plancius was built and over the last few years has become addicted to the Polar Regions.

He has 58 years’ experience of Art and Design Education and Design for Industry. Plus 58 years leading and instructing a range of outdoor pursuits.

Bill delights in producing humorous cartoon logs of each trip and operates as an Artist / Designer / Illustrator / Cartoonist

Aside from his artistic commitments Bill is qualified instructor in a range of Royal Yachting Association disciplines including sailing, windsurfing and powerboating. He is also a British Canoe Union Open Canoe Instructor and British Caving Association Local Cave leader. He is a safety expert in these fields.

During the winter at home Bill is a National Patroller for the British Association of Ski Patrollers and in addition is a member of Member of the Federation Internationale de Patrolles De Ski.

As Bill lives in the North-west of Scotland he is President of Lochinver Highland Games Committee and former Chieftain Assynt Highland Games.

Bill is an Honorary Member Assynt Crofters Trust and recently awarded Honorary Lifetime Guardian of Island of South Georgia.

Nicolas Hanuise – Expedition Guide



From an early age, Nicolas spent most of his holidays in Brittany by the Atlantic Ocean. It was probably there that his great interest in the ocean, navigation and the maritime environment was born.

He studied marine biology in Paris and, after a 12-month mission on the remote Crozet Islands, in the Southern Ocean, gradually specialised in seabirds. He spent months on the field and devoted his doctoral thesis to the diving behaviour of king penguins.

He also tracked other species of seabirds in mediterranean and tropical islands, but kept a particular attachment to the subantarctic environment and its amazing birdlife.

During his free time, he enjoys sailing on traditional sailing ships. He has developed an interest in the history of navigation and great maritime expeditions.

He has been working as an expedition guide in Norway, Arctic and Antarctica, and he looks forward to sharing his knowledge and passion for the polar regions, both fascinating and fragile.

Koen Jongerling - Expedition Guide



Having grown up in the Netherlands Koen always knew he wanted to live in a more rugged landscape than the rather flat lowlands that surrounded him. That is why after finishing his outdoor education in 2011, he chose to move to Patagonia, Chile to find the mountains he was longing for.

Combining his love for nature and the desire to learn more, he started guiding expeditions through the mountain ranges of Patagonia. Travelling back and forth to Europe for additional mountain courses - every time feeling more at home in the rough conditions of Patagonia. In 2017 he started his own guide company, introducing travelers to the beauty of Southern Chile.

Living in Puerto Natales he came to love the cold and extreme weather and after years of working in one of the most southern mountain ranges in the world, he could not stop looking further south to the great white continent, Antarctica.

Marco Rosso – Expedition Guide



Marco was born in the country of Pasta & Pizza. He graduated in Mechanical Engineering at the University of Padua, his native city in Italy and after a few years working in the industry he decided to embark himself on a quest.

For two years he carried his tent and camping equipment, backpacking from the steamy jungle of Mexico and Central America, through the snowy peaks of the Peruvian Andes and the dry highlands of Bolivia; rolling all the way down to the tip of South America.

The raw and powerful beauty of Patagonia convinced him to swap Mother Nature wonders for mankind and machine artifacts.

During the last seven years he has been leading groups as a trekking and camping guide in some of the most beautiful and rugged trails of Patagonia such as Torres del Paine W trek, Paine Massif O Circuit, Fitz Roy and Cerro Torre circuit as well as the southernmost trekking in the world, Dientes de Navarino trail.

One step further from Patagonia lies the Antarctica peninsula, where he is willing to share with you an incredible camping experience in this truly pristine and untouched environment.

David Horkan - Kayak Guide



Coming from the rugged West Coast of Ireland David has been involved in kayaking and water sports for most of his life. Kayaking since the age of 12 he honed his skills in the coast and rivers in his home county. Over the past ten years David has made kayaking and the outdoors his life both business and pleasure.

He has run his own kayaking business in Ireland since 2013 and in 2015 guided in Patagonia. He has since guided in Antarctica, Iceland and the Faroe Islands and coached at events in Canada, USA and UK.

As well as professional guiding David is an accomplished expedition and competitive paddler with circumnavigations of Vancouver Island and Ireland under his belt. He has a passion for long distance kayaking and crossed the Irish Sea from Ireland to Wales at night -100km, raced the 201km Devizes to Westminster kayak race on four occasions and completed many other races around the world.

When not kayaking, David is never far from the water and exploring new places. Kitesurfing, cycling, SUP surfing are just a few of his other passions. He has worked in Environmental and Marine education for over 7 years and has a degree in Business and a diploma in Earth and Ocean science.

Henrik Enckell - Dive Team Leader



Henrik is an experienced dive instructor and rebreather instructor trainer. He was one of the first persons to bring tourists diving in Antarctica

He has been diving for over 30 years and as a Rebreather Instructor Trainer he is teaching all levels of recreational and technical diving up to Advanced Trimix CCR.

Henrik is a keen wreck diver and has been involved in deep wreck expeditions all over the world. Some of the interesting wrecks he has visited are the WW2 disasters General von Steuben and Wilhelm Gustloff in the Baltic and HMS Victoria ("the vertical wreck") at 145 meters/475 feet off the Lebanese coast.

He has a military background having served in peace keeping and peace enforcing missions in the Middle East and former Yugoslavia. He has also led dive expeditions in the Antarctic and Arctic regions for more than 20 years and has supervised thousands of dives in polar waters. Henrik also works as a submersible pilot and surface officer.

Henrik holds a M.Sc. degree in Electrical Engineering and has previously lived and worked in Japan and India several years before becoming an expedition guide full time. He now lives in Sweden with his wife, his three daughters and his son.

Peter Nilsson – Dive Guide



Peter is a Swedish diver with a great interest in diving and the marine life. He started to dive in 1996 and ever since those days, diving has been his greatest passion. For many years, all focus was on tropical marine life, but since the last 10 years, he has been diving a lot on the wrecks in Sweden.

Peter is member of a Canadian / Swedish team that works with the salvage of a Canadian Halifax bomber that went down during the World War II. Every year, the team organizes and dives on the wreck and bring up as much of it as possible. The pieces are brought

to a bomber museum in Canada where they eventually will be put together to a complete Halifax bomber.

Peter is ready for a unique polar diving experience with you!

Roman Frischknecht – Dive Guide



Roman is a Swiss national and his hometown is the city of Bern. Despite coming from a landlocked country, he has always been desperately attracted to the sea. His love for the old seafarer stories, the fascination for big ships and foremost his passion for submerging himself beneath the waves paved his way to become a commercial offshore and saturation diver. He started his career more than 20 years ago in the muddy waters of the German harbours Bremerhaven and Hamburg, servicing the shipping industry - diving in locks, docks and on the propellers of container carriers.

From there he sailed out to the high seas and has worked ever since in the oil and gas fields of the North Sea, working from Diving Support Vessels performing tasks such as tie ins - connecting wellheads to platforms. In the Baltic Sea he welded anodes onto the monopiles of offshore wind turbines. In Norwegian waters he dived underneath the drill rigs, performing structure integrity inspections, in the Arabian Sea he installed cooling water pipelines for an LNG plant and for the European Space Agency he helped salvage the boosters of the Ariane 5 rocket from mid-Atlantic Waters.

He has sailed to Antarctica and around Cape Horn on a historical square rigger. His happy places are on the yard booms of sailing ship or at the helm of a zodiac; attached to the lines of a kite, catching wind in the shore break during sunset or ski touring on the frozen waters in the Swiss Alps or on nightshift down at a 120m directing the ships crane in position. Roman speaks English, German and French fluently. He is trained in diving related advanced first aid, has apart from that a soft spot for ships named Endurance, Discovery or Erebus and Terror and is always happy in trying to answer every question you might have about diving and diving history as well as safety related topics in diving or living at sea.

Arne Mogstad - Dive guide



Arne is a passionate diver, fascinated by exploration and adventure. He lives in Northern Norway, above the arctic circle. He mostly dives in Scandinavian waters, which means cold and dark conditions, and has never dived without a drysuit. Being a certified trimix, rebreather and cave diver, one of his favorite places to dive is in the Plura Valley, a local arctic cave, with water between 1 and 5 degrees. He is also involved in cave exploration and mapping projects together with a team of international cave divers.

Diving is not his only passion. Arne loves to be outdoors in nature. He has been actively climbing since the age of 16, in every condition, both on ice and rock. His personal favorite is climbing long multi-pitch ice climbing routes, with the possibility to ski back down the mountain. He has been part of the Norwegian Alpine Rescue Group since 2012 and spent several hundred nights camping outdoors in sub-zero temperatures.

Being Norwegian, he believes in the old Norwegian saying, that there is no such thing as bad weather, only bad clothing. This is a necessary mentality if you want to be outdoors a lot in the arctic.

He recently bought a 40 foot aluminum expedition sailing yacht and is learning to sail it, to further expand the opportunities for exploration and new challenges. So far he's crossed the North Sea and spent last winter living aboard while sailing Northern Norway looking for whales.

In his daily life, Arne works at the hospital as a Certified Registered Nurse of Anesthesia.



Antarctica - Discovery and Learning Voyage

Welcome aboard the M/V Ortelius!

4th January
Day 1 – Embarkation, Ushuaia

Please make yourselves at home in your cabins and check you have received all your luggage!

Tea/coffee is available in the Bar located on Deck 6.

PLEASE LISTEN FOR ANNOUNCEMENTS

- 17:00+/- Ship safety briefing, in the Lecture Room on Deck 3. Attendance to this is **MANDATORY**. After the briefing the emergency alarm will be sounded, and you will need to go back to your cabin and get your life jacket. All guests will go to their **MUSTER STATION** which is either the Bar on Deck 6 or the Restaurant on Deck 4, please check your cabin room card to see which station you are assigned to. If you are assigned **Lifeboat 1** you will muster in the Bar and if you are assigned **Lifeboat 2** you will muster in the Restaurant.
- 18:00 The Hotel Manager and Expedition Leader will do a welcome briefing, to orientate you to life on board and explain the plan for the forthcoming days.
- 19:00 Please join the Expedition Team in the Bar for staff introductions, this will be followed by a **Captain's Cocktail**, a toast to the forthcoming voyage.
- 19:30 Buffet dinner will be served in the Restaurant on Deck 4.
- 20:30+ The Expedition team will hand out your rubber boots. You will be called deck-by-deck to the Lecture Room, so please listen to announcements. Bring your thick socks to find the best-sized boots for you!

Please note that tonight we will be sailing into the open sea. Take your seasickness medication before you really feel the movements of the vessel, the doctor will be available in the bar after dinner to assist with such matters.

Make sure that all your belongings are put away safely and that doors and drawers in your cabin are tightly closed. Walk slowly on the ship, always use one hand for yourself and one for the ship and beware of your fingers because of doors slamming!



OCEANWIDE
EXPEDITIONS

Antarctique - Découverte

Bienvenue à bord du M/V Ortelius !

4 janvier

Jour 1 – Embarquement, Ushuaïa

Faites comme chez vous dans vos cabines et vérifiez que vous avez bien reçu tous vos bagages !

Du thé/café est disponible au bar situé sur le pont 6.

VEUILLEZ ÉCOUTER LES ANNONCES

17:00+/-

Briefing sur la sécurité du navire, dans la salle de conférence sur le pont 3. La présence à ce briefing est **OBLIGATOIRE**. Après le briefing, l'alarme d'urgence retentira et vous devrez retourner dans votre cabine et récupérer votre gilet de sauvetage. Tous les invités se rendront à leur POINT DE RASSEMBLEMENT qui est soit le bar sur le pont 6 ou le restaurant sur le pont 4, veuillez vérifier votre carte de cabine pour voir à quelle point vous êtes affecté. Si vous êtes affecté au canot de sauvetage 1, vous vous rassemblerez au bar et si vous êtes affecté au canot de sauvetage 2, vous vous rassemblerez au restaurant.

18:00

Le directeur de l'hôtel et la chef d'expédition feront un briefing de bienvenue pour vous orienter sur la vie à bord et vous expliquer le programme des jours à venir.

19:00

Veillez rejoindre l'équipe d'expédition au bar pour les présentations du personnel, cela sera suivi d'un cocktail du capitaine, un toast au voyage à venir.

19:30

Le dîner buffet sera servi au restaurant sur le pont 4.

20:30+

L'équipe d'expédition vous remettra vos bottes en caoutchouc. Vous serez appelé pont par pont à la salle de conférence, alors s'il vous plaît écoutez les annonces. Apportez vos chaussettes épaisses pour trouver les bottes qui vous conviennent le mieux !



Antarctica - Discovery and Learning Voyage

Welcome aboard the M/V Ortelius!

5th January
Day 2 – At Sea

- 07:45 Wake-up call
- 08:00-09:00 Breakfast buffet will be served in the Restaurant, Deck 4.
- 09:30 Hazel invites you to the bar for her lecture 'Winged Wonders: An Introduction to Albatrosses'.
- 10:30 Please could the divers meet the dive team in the Lecture Room for the **MANDATORY** dive briefing.
- 11:45 Please could the kayakers join David in the Lecture Room for the **MANDATORY** kayak briefing.
- 12:30-13:30 A buffet lunch is served in the Restaurant, Deck 4.
- 14:00 The Expedition Team welcomes you the Lecture Room on Deck 3 for the **MANDATORY** IAATO and Zodiac briefing. Attendance will be checked.
- 16:15 Please join Jess in the Bar for an Introduction to Cetaceans of the Southern Ocean.
- 18:15 Join the Expedition Staff in the Bar for recap! This is a daily event where we go through what we have seen during the day and plans for tomorrow.
- 19:00 Dinner is served in the Restaurant, Deck 4.

Remember: walk slowly on the ship, never rush. Keep one hand for yourself but at least one hand for the ship. Shut all doors firmly and keep fingers away from door frames.



Antarctica - Discovery and Learning Voyage

05 janvier 2023
Jour 2 en mer

07:45	L'appel du matin
08:00-09:00	Le buffet du petit déjeuner sera servi au restaurant, pont 4
09:30	Briefing de groupe avec Xavier, Nicolas et Sarah, en salle de lecture, pont 3
12:30-13:30	Le buffet du déjeuner sera servi au Restaurant, Pont 4.
14:00	Reunion obligatoire sur les recommandations IAATO et informations zodiacs en salle de lecture, pont 3
16:15	Conference de Xavier sur les baleines en salle de lecture, pont 3
18:15	Rejoignez votre equipe d expedition au bar pour un recapitulatif du programme de la journee et les previsions du lendemain, au bar.
19:00	Le diner sera servi au restaurant, pont 4.

Remember: walk slowly on the ship, never rush. Keep one hand for yourself but at least one hand for the ship. Shut all doors firmly and keep fingers away from door frames.



Antarctica - Discovery and Learning Voyage

6th January *Day 3 – Approaching Antarctica*

- 07:45 Wake-up call
- 08:00-09:00 Breakfast buffet will be served in the Restaurant, Deck 4.
- 09:30 Please join Koen in the Bar for a lecture about exploration in Antarctica.
- 11:30 Christian invites you to the Bar for a presentation about Photography in the Polar Region - this is aimed at all levels of photographers with all sorts of cameras, hoping to improve composition.
- 12:30-13:30 A buffet lunch is served in the Restaurant, Deck 4.
- 13:30 During the course of the afternoon you will be called deck by deck for the **MANDATORY IAATO Biosecurity**. When called, please bring all your outer garments, bags, boots etc. that you plan to use in Antarctica for the Expedition Staff to check.
- Please ensure everything is clean before proceeding to the Lecture Room and ensure you sign the self-declaration form once you have been approved by the Expedition Team.
- During the afternoon the divers and kayakers will be called to get their kit ready. Location and timings will be confirmed by the activity leaders.
- 14:30 Faith Ortins from Blue Green Expeditions will do a presentation in the Bar about Diving in Antarctica.
- 16:15 Sara invites you to the Bar for her presentation about Penguins.
- 18:15 Join the Expedition Staff in the Bar for recap!
- 19:00 Dinner is served in the Restaurant, Deck 4.



Antarctica – Voyage découverte

Bienvenue à bord de l'Ortelius!

06 Janvier

Jour 3 – En approche de l'Antarctique !

- 07:45 Appel du matin
- 08:00-09:00 Petit-déjeuner au restaurant, Pont 4
- 09:30 Conférence de Xavier sur les courants marins, en salle de lecture Pont 3.
- 11:30 Conférence de Christian pour vous donner des explications sur la photographie au Bar.
- 12:30-13:30 Déjeuner au restaurant, Pont 4.
- 13:30 Durant l'après-midi, vous serez appelés pont par pont pour une réunion **OBLIGATOIRE** sur la biosécurité IAATO. Quand votre pont sera appelé, merci d'apporter vos sacs, bottes, vêtements d'extérieur que vous porterez en Antarctique pour que l'équipe d'expédition les vérifie.
- Merci de vous assurer que ces derniers soient propres avant de vous rendre en salle de lecture, Pont 3 et veillez bien à signer le formulaire de déclaration d'approbation de l'équipe d'expédition.***
- 16:15 Conférence présentée par Nicolas sur les manchots en salle de lecture, Pont 3.
- 18:15 Récapitulatif de votre équipe d'expédition au Bar
- 19:00 Dîner au restaurant, Pont 4.



Antarctica - Discovery and Learning Voyage

7th January

Day 4 – Orne Harbour and Orne Islands

- 07:00 Wake-up call
- 07:30-08:30 Breakfast buffet will be served in the Restaurant, Deck 4.
- 08:30 Please could the **Kayakers** meet David on Deck 5 Aft. Please be dressed in your base layer and have any bags, cameras, water bottle etc. you wish to take with you.
- 08:45+/- We hope to take **all other guests** ashore to Orne Harbour for a continental landing, please be ready at the gangway on Deck 4.
- 12:00-13:00 A buffet lunch is served in the Restaurant, Deck 4
- 14:00 Please could the **Kayakers** meet David on Deck 5 Aft.
- 14:00 Please could the **Divers** meet the dive team in the Heli Hanger on Deck 6.
- 14:00+/- We hope to take **all other guests** ashore on Orne Islands.
- All timings are subject to change, please listen to announcements.**
- 18:30 Join the Expedition Staff in the Bar for recap!
- 19:00 Dinner is served in the Restaurant, Deck 4.
- Depending on weather conditions, we hope to take the campers ashore for a night on the ice. This would take place after dinner, more information regarding timings will be given at recap.



Antarctica - Discovery and Learning Voyage

Le 7 Janvier *Jour 4 – Orne Harbour et Orne Islands*

07 :00	Appel du matin
07:30-08:30	Petit-déjeuner au Restaurant, Pont 4.
08:45+/-	Sortie à terre espérée à Orne Harbour pour une visite à terre, soyez prêts à la passerelle au Pont 4.
12:00-13:00	Buffet du déjeuner au Restaurant, Pont 4
14 :00+/-	Sortie à terre espérée à Orne Islands.
	Certains horaires peuvent changer, merci d'être vigilants aux annonces faites par votre équipe d'expédition
18:30	Récap au bar
19:00	Diner servi au Restaurant, Pont 4.



Antarctica - Discovery and Learning Voyage

8th January

Day 5 – Cuverville Island and Danco Island

05:45+/-	Pick- up campers.
06:30	Wake-up call
07:00-08:00	Breakfast buffet will be served in the Restaurant, Deck 4.
08:00	Please could the Kayakers meet David on Deck 5 Aft. Please could the Divers meet the dive team in the Heli Hanger on Deck 6.
08:00+/-	We hope to take all other guests ashore at Cuverville Island, please be ready at the gangway on Deck 4.
12:00-13:00	A buffet lunch is served in the Restaurant, Deck 4
13:45	Please could the Kayakers meet David on Deck 5 Aft. Please could the Divers meet the dive team in the Heli Hanger on Deck 6.
13:45+/-	We hope to take all other guests ashore on Danco Island, please be ready at the gangway on Deck 4.

We hope to offer a polar plunge at the end of the activity, please wear your swimwear underneath your expedition clothing. We provide the towels, please do not bring them from your cabins.

18:30	Join the Expedition Staff in the Bar for recap!
19:00	Dinner is served.



Antarctique – Voyage de découvertes

Le 8 janvier

Jour n°5 – Cuverville Island et Danco Island

06:30	Appel du matin.
07:00-08:00	Petit-déjeuner au restaurant, Pont 4.
08:00+/-	Excursion à terre prévue à Cuverville Island, soyez prêts au Pont 4.
12:00-13:00	Déjeuner prévu au Restaurant, Pont 4.
13:45+/-	Excursion à terre prévue à Danco Island, soyez prêts au Pont 4.
18:30	Récap de votre équipe d'expédition!
19:00	Diner au restaurant, Pont 4.



Antarctica - Discovery and Learning Voyage

9th January

Day 6 – Lemaire Channel, Port Charcot and Yalour Islands.

- 06:00 Wake-up call.
- We we will transit down the Lemaire Channel, nicknamed Kodiak Gap, as it is considered one of the most photographic parts of the Antarctica Peninsula.
- 07:00-08:00 Breakfast buffet will be served in the Restaurant, Deck 4.
- 08:15 Please could the **Kayakers** meet David on Deck 5 Aft.
Please could the **Divers** meet the dive team in the Heli Hanger on Deck 6.
- 08:15+/- We hope to take **all other guests** ashore at Port Charcot, please be ready at the gangway on Deck 4.
- 12:00-13:00 A buffet lunch is served in the Restaurant, Deck 4
- 14:00 Please could the **Kayakers** meet David on Deck 5 Aft.
Please could the **Divers** meet the dive team in the Heli Hanger on Deck 6.
- 14:00+/- We hope to take **all other guests** ashore at the Yalour Islands, please be ready at the gangway on Deck 4.
- All timings are subject to change, please listen to announcements.**
- 18:30 Join the Expedition Staff in the Bar for recap!
- 19:00 Dinner is served in the Restaurant, Deck 4.



Antarctique – Voyage Découverte et apprentissage

Le 09 janvier

Jour 6 – Canal de Lemaire, Port Charcot et les îles Yalour

06:00	Réveil du matin
	Nous transiterons en direction du Canal de Lemaire, surnommé “Kodiak gap”. Il est considéré comme l’un des plus photogéniques de la Péninsule Antarctique.
07:00-08:00	Le petit-déjeuner buffet sera servi au restaurant, Pont 4.
08:15+/-	Nous prévoyons de débarquer tous nos passagers à terre à Port Charcot. Soyez présents au Pont 4.
12:00-13:00	Un déjeuner buffet sera servi au Restaurant, Pont 4
14:00+/-	Nous prévoyons de débarquer aux îles Yalour, soyez présents au Pont 4.
	Tous les horaires peuvent être soumis à changements, merci d’être à l’écoute de nos annonces.
18:30	Rejoignez l’équipe d’expédition pour un récap de la journée.
19:00	Le diner est servi au Restaurant, Pont 4.



Antarctica - Discovery and Learning Voyage

10th January
Day 7 – Portal Point and Foyn Harbour.

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| 06:30 | Wake-up call. |
| 07:00-08:00 | Breakfast buffet will be served in the Restaurant, Deck 4. |
| 08:00 | Please could the Kayakers meet David on Deck 5 Aft.
Please could the Divers meet the dive team in the Heli Hanger on Deck 6. |
| 08:00+/- | We hope to take all other guests ashore at Portal Point, please be ready at the gangway on Deck 4. |
| 12:00-13:00 | A buffet lunch is served in the Restaurant, Deck 4 |
| 14:00 | Please could the Kayakers meet David on Deck 5 Aft.
Please could the Divers meet the dive team in the Heli Hanger on Deck 6. |
| 14:00+/- | We hope to take all other guests for a Zodiac cruise of Foyn Harbour we may offer this in two groups depending on the weather so please listen to announcements. |
| 18:30 | Join the Expedition Staff in the Bar for recap! |
| 19:00 | Dinner is served in the Restaurant, Deck 4. |



Antarctique – Voyage découvertes

Le 10 janvier
7ème jour – Portal Point et Foyn Harbour.

06:30	Appel du matin
07:00-08:00	Petit-déjeuner au Restaurant, pont 4.
08:00+/-	Sortie prévue à terre à Portal Point, soyez prêts au pont 4.
12:00-13:00	Déjeuner, restaurant pont 4.
14:00+/-	Sortie croisière en zodiac à Foyn Harbour (en 2 groupes) sous conditions météorologiques
18:30	Récap avec votre équipe d'expédition
19:00	Diner au Restaurant, pont 4.



Antarctica - Discovery and Learning Voyage

11th January

Day 8 – Deception Island, Whalers Bay and Half Moon Island

- 06:30 Wake-up call.
- We will sail into Deception Island, we encourage you to be on the outside decks to enjoy this remarkable navigation.
- The caldera has a narrow entrance, just 230 metres (755 feet) wide, called Neptune's Bellows. Navigating a ship through the bellows can be very tricky, adding to the hazard is Ravn Rock, which lies 2.5 metres (8.2 feet) below the water in the middle of the channel. Remains of a shipwreck, a Norwegian whale catcher that hit Ravn Rock in 1957, can still be seen in the passage.
- 07:00-08:00 Breakfast buffet will be served in the Restaurant, Deck 4.
- 07:45 Please could the **Kayakers** meet David on Deck 5 Aft.
Please could the **Divers** meet the dive team in the Heli Hanger on Deck 6
- 07:45+/- We hope to take **all other guests** ashore at Whalers Bay, please be ready at the gangway on Deck 4.
- 12:00-13:00 A buffet lunch is served in the Restaurant, Deck 4
- 15:00 Please could the **Kayakers** meet David on Deck 5 Aft.
Please could the **Divers** meet the dive team in the Heli Hanger on Deck 6.
- 15:00+/- We hope to take **all other guests** ashore at Half Moon Island, please be ready at the gangway on Deck 4.
- 18:30 Join the Expedition Staff in the Bar for recap.
- 19:00 Dinner is served in the Restaurant, Deck 4.

Please note that tonight we will be sailing into the open sea. Take your seasickness medication before you really feel the movements of the vessel. Make sure that all your belongings are put away safely and that doors and drawers in your cabin are tightly closed.



Antarctique – Voyage découvertes

11 janvier

Jour 8 – Deception Island, Whalers Bay et Half Moon Island

06:30	Appel du matin Nous allons naviguer près de Deception Island, nous vous encourageons à vous rendre sur les ponts extérieurs pour profiter de la vue spectaculaire !
07:00-08:00	Petit-déjeuner au Restaurant, Deck 4.
07:45+/-	Débarquement prévu à Whalers Bay, soyez prêts au pont 4.
12:00-13:00	Déjeuner servi au Restaurant, pont 4
15:00+/-	Débarquement prévu à Half Moon Island, soyez prêts au pont 4.
18:30	Récap avec votre équipe d'expédition au bar !
19:00	Diner servi au restaurant, pont 4.

Veillez noter que ce soir nous naviguerons en pleine mer. Prenez vos médicaments contre le mal de mer avant de ressentir réellement les mouvements du navire. Assurez-vous que toutes vos affaires sont rangées en toute sécurité et que les portes et les tiroirs de votre cabine sont bien fermés.



Antarctica - Discovery and Learning Voyage

12th January
Day 9 – At Sea

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| 07:45 | Wake-up call. |
| 08:00-09:00 | Breakfast buffet will be served in the Restaurant, Deck 4. |
| 09:30 | Please join Jess in the bar for her presentation about how Whales can help fight the Climate Change battle we are currently facing globally. |
| 11:15 | Hazel invites you to join her in the bar for her lecture 'Absolutely Krilliant - The cornerstone species of Antarctica. |
| 12:15 | Before lunch the Expedition Team will collect your rubber boots in the Lecture Room, please ensure they are clean before returning them. We will call you deck by deck, please listen to announcements. |
| 12:30-13:30 | A buffet lunch is served in the Restaurant, Deck 4 |
| 14:00 | Please join Koen in the bar for a presentation about the Evolution of Penguins. |
| 16:15 | The Expedition Team welcome you to the bar for a joint presentation about Human Impacts in the Polar Regions. |
| 18:15 | Join the Expedition Staff in the Bar for recap! |
| 19:00 | Dinner is served in the Restaurant, Deck 4. |

Remember: walk slowly on the ship, never rush. Keep one hand for yourself but at least one hand for the ship. Shut all doors firmly and keep fingers away from door frames.



Antarctique – Voyage Découvertes

12 Janvier
Jour 9 – En Mer !

07:45	Appel du matin
08:00-09:00	Le petit-déjeuner sera servi au restaurant, pont 4.
09:30	A la découverte de l'Antarctique, par Nicolas (salle de lecture, pont 3)
11:15	La nivologie, par Xavier (salle de lecture, pont 3)
12:15	Avant le déjeuner, votre équipe d'expédition récupérera vos bottes en salle de lecture (pont 3). Nous vous remercions par avance de vous assurer qu'elles sont propres avant de les amener. Nous vous appellerons pont par pont. Soyez attentifs aux annonces.
12:30-13:30	Déjeuner servi au restaurant, pont 4.
14:00	Orques et baleines, par Xavier (salle de lecture, pont 3)
16:15	Présentation sur les impacts de l'homme en milieu polaire (bar, pont 6)
18:15	Récaps du jour (bar, pont 6)
19:00	Dîner servi au restaurant (pont 4)

Rappel : Soyez prudents lors de vos déplacements, toujours une main pour le bateau. Ne courez pas et faites attention à ne pas coincer vos doigts dans les portes.



Antarctica - Discovery and Learning Voyage

13th January

Day 10 – Approaching the Beagle Channel

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| 07:45 | Wake-up call. |
| 08:00-09:00 | Breakfast buffet will be served in the Restaurant, Deck 4. |
| 09:30 | Please join Bill in the Bar for his presentation, 'Paintings of the Sea' - the meaning of the sea in different artwork. |
| 11:15 | Please join the Expedition Team in the Bar for a joint presentation about 'Citizen Science: How we can all help'. |
| 12:30-13:30 | A buffet lunch is served in the Restaurant, Deck 4. |
| 14:00 | The dive team will give a presentation in the Bar about their diving experience on this voyage and what they have seen. |
| 18:15 | Join the Expedition Staff in the Bar for Captain's Farewell Cocktails and a viewing of the slideshow.

A copy of the voyage slideshow will be available for collection from the Bar after dinner, please bring a USB or similar, or we can help airdrop it to Apple devices. |
| 19:00 | Dinner is served in the Restaurant, Deck 4. |



Antarctique – Voyage Découverte

Vendredi 13 janvier

Jour 10 – En approche du Canal de Beagle

07:45	Appel du matin
08:00-09:00	Le petit-déjeuner sera servi au restaurant (pont 4).
09:30	Présentation de Bill : « Les représentations de la mer dans la peinture » (pont 4)
11:15	Le trou de la couche d’ozone, par Xavier (pont 3)
12:30-13:30	Le déjeuner sera servi au restaurant (pont 4)
14:00	L’équipe de plongée vous partagera ses découvertes durant leur voyage sous les mers (diaporama) (pont 4)
16 :00	Les Terres Australes et Antarctiques Françaises, par Nicolas (pont 3)
18:15	Rejoignez l’équipe d’expédition pour le cocktail d’au revoir du capitaine et la présentation du diaporama. Une copie de ce diaporama sera disponible pour vous au bar après le dîner, prenez une clef USB ou nous pouvons vous le partager par airdrop.
19:00	Le diner sera servi au restaurant (pont 4)



Antarctica - Discovery and Learning Voyage

14th January
Day 11 – Ushuaia

- 06:30 Wake-up call.
Please ensure your luggage is outside your room before going to breakfast.
- 07:00-08:00 Breakfast buffet will be served in the Restaurant, Deck 4.
- 08:00 We invite those guests going straight to the airport to disembark. Please identify your luggage on the pier and ensure it is placed in the bus with you going to the airport.
- 08:15 We invite all other guests to disembark. You can either choose to take your luggage with you into town or you can place it in the luggage truck which will take it to a storage facility in Ushuaia, if you choose this option, you will need to pick your luggage up by 14:00.

From all the Expedition Team and Crew on board the MV Ortelius, we wish you safe onward travel, and thank you for sharing this incredible voyage with us. We look forward to sailing with you again in the future.



Antarctique - Découverte

14 janvier

Jour 11 – Ushuaia, débarquement

- 06:30 Appel de réveil.
Veuillez déposer vos bagages à l'extérieur de votre chambre avant d'aller prendre votre petit-déjeuner.
- 07:00-08:00 Le petit-déjeuner buffet sera servi au restaurant, pont 4.
- 08:00 Nous invitons les passagers se rendant directement à l'aéroport à débarquer. Veuillez identifier vos bagages sur le quai et vous assurer qu'ils sont placés dans le bus avec vous en direction de l'aéroport.
- 08:15 Nous invitons tous les autres invités à débarquer. Vous pouvez soit choisir d'emporter vos bagages avec vous en ville, soit les placer dans le camion à bagages qui les conduira dans une consigne à Ushuaia. Si vous choisissez cette option, vous devrez récupérer vos bagages avant 14h00.

De la part de toute l'équipe d'expédition et de l'équipage à bord de l'Ortelius, nous vous souhaitons un bon voyage et vous remercions de partager cet incroyable voyage avec nous. Nous sommes impatients de naviguer à nouveau avec vous à l'avenir.