



on board
M/V Ortelius
June 04th – July 13th, 2022



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 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

and his international crew of 51 (15 Nationalities)

Including

Staff Captain:	Per Andersson	[Sweden]
First Officer:	Maikel Overbeek	[Netherlands]
First Officer:	Mladen Svic	[Croatia]
Second Officer:	Anika Albrecht	[Germany]
Third Officer:	Eline Schuurman	[Netherlands]
Chief Engineer:	Aleksandr Bondarev	[Lithuania]
Hotel Manager:	Volodymyr Cherednychenko	[Ukraine]
Head Chef:	Heinz Hacker	[Austria]
Sous Chef:	Ivan Ivanovic	[Serbia]
Sous Chef:	Norman Estrada	[Philippines]
Ship's Physician:	Eric Schaumburg	[Denmark]
Expedition Leader:	Christophe Gouraud	[France]
Assist. Expedition Leader:	Michelle van Dijk	[Netherlands]
Expedition Guide:	John Frikke	[Denmark]
Expedition Guide:	Hella Martens	[Netherlands]
Expedition Guide:	Barbara Post	[Austria]
Expedition Guide:	Alexander Romanovskiy	[Russia]
Expedition Guide:	Laura Somerville	[Scotland]
Expedition Guide:	Charlotte Taplin	[England]

Welcome you onboard!

Day 1 – July 4th

Embarkation, Longyearbyen

GPS position at 1600: 78°14.1'N, 015°37.8'E

AirTemp:9°C Sea Temp:3°C Weather: cloudy Wind: NW1 Sea state: 1

After a long-awaited departure (a few years for some of us) we finally land in Longyearbyen, the largest settlement in the Arctic Archipelago of Svalbard. The pull of the Arctic; its varied landscapes, history, the fascination of ice, flora and fauna plagued by a harsh climate, the anticipation of encountering wildlife and birds only seen in the Arctic draws visitors from all corners of our planet. Our ship for the next 8 days, the *M/V Ortelius*, brings us together to explore the pristine environment of the high Arctic.



The *Ortelius* lays at the pier close to the centre of town. The Expedition Team is waiting with a warm welcome despite the drizzling rain.

When everyone is onboard and we have had the chance to get a warm drink and meet some of our fellow passengers, we gather in the lecture room for the mandatory safety briefings quickly followed by the safety drill.

Before dinner, we come together for an introduction of the Expedition Team, and a glass of champagne and welcome toast with our Captain Mika Appel. The energy is high and the excitement for the upcoming voyage is palpable.

After dinner, we all try on and collect our rubber boots, which will keep our feet warm and dry during the adventures of the next few days. After a full day, most onboard, except for some night owls, are ready for a good nights' rest after all the excitement of the day. While our sturdy vessel makes her way out of sheltered waters to start the journey north, we settle in for a peaceful sleep.

Day 2 – July 5th

Ny London – Ny Alesund

GPS position at 1200: 78°57.2' N, 012°02.4' E

Air Temp: 14°C Sea Temp: 3°C Weather: sunny Wind: NW2 Sea state: 1

The first expedition day of the voyage! At 7:15am Christophe, our Expedition Leader, woke us up via the PA system. Ortelius was entering Kongsfjord, one of the big fjords on the West coast of Spitsbergen.

The rules for visiting The Arctic are very strict and require us to attend several mandatory briefings before we do our first landings, so as soon as breakfast was over, we all gathered together in the lecture room for the AECO briefing about the rules of behavior on land, at sea and in the "Zodiacs".

The weather was very cloudy and foggy but, unlike yesterday, there was no wind. The presence of the fog was making our guides a little nervous, because poor visibility on land is always a potential danger: Polar bears are animals very difficult to spot and when it is foggy, spotting them in time is nearly impossible. However, a miracle happened, and the fog disappeared very soon, so our landing did not have to be cancelled.

The landing site was called Ny London and it is located on the southern part of an island called Blomstrandhalvoya. A hundred years ago an English businessman, Ernst Mansfield, attempted to establish a marble quarry here, but the venture failed after only a few years. We can still see the remains of machinery and a couple of huts standing there.

After we had landed, we divided into three groups and started our hikes. We saw a nest of a Long-Tailed Skua and a couple of reindeers chewing the poor tundra vegetation. Besides we spotted numerous species of birds and got a chance to admire some Arctic flowers blooming in the tundra. The weather turned from foggy to sunny, so sometimes it was really hot, especially when we had to climb up the slopes.



At 12:30 we came back onboard for lunch. While we were staying in the restaurant, Ortelius reached the destination of our afternoon activity, and it was not just a landing, but a visit to the village called Ny Alesund. Once a Norwegian coal miners' settlement, now it has become an international scientific center where scientists from all over the world conduct studies of the Arctic nature.

Ortelius did not get alongside the pier, but dropped the anchor, so we got shuttled ashore with "Zodiacs". The village itself turned out to be a very tiny and cozy place. Besides there were many opportunities to do bird watching. We visited the only souvenir shop and some of us sent home postcards, as Ny Alesund is home to the northernmost post office in the world!

We had a good chance to roam freely around the settlement. Also, our expedition guide Michelle gave us a very good walking tour to the iron mast which Roald Amundsen used when making his historic flight towards the North Pole.

We got back onboard an hour before dinner where a very nice surprise followed: several Austrian scientists from Ny Alesund came onboard together with us and gave us a very interesting and thought-provoking talk about their studies and the problem of plastic pollution.



Later Ortelius picked up the anchor and took a course to the North.

Day 3 – July 6th

Fuglesongen – Norskøyane – Moffen

GPS position at 1200: 79°50.8'N, 011°23.1'E

Air Temp: 7°C Sea Temp: 4°C Weather: partly cloudy Wind: NE4 Sea state: 2



Our morning starts off beautifully. The sun is out, a chilly breeze is blowing, but the ocean is relatively calm, which is exactly what we need for our morning landing at Fuglesongen. The name of our destination means “Bird Song”, referring to the Little Auk colony on this island. The size of the colony here may be in the order of several tens of thousands of breeding pairs. In contrast to all other birds in Spitsbergen,

Little Auks have their nests under large boulders on steep scree slopes, which are very often

inaccessible. In Fuglesongen the colony is relatively accessible, although the landing itself is on a steep beach with large, slippery boulders, which is making the terrain very difficult for walking. All of us need some support from one another to make our way up the slope and we have to be extremely careful not to fall or twist an ankle.

Fortunately, the terrain becomes easier due to the soft moss beds at the bottom of the Little Auk colony. We have to climb some massive boulders to find a spot on the edge of the colony, but when we find a good spot to sit down, and remain silent and still, it is absolutely incredible how close we can get to the little birds. Many thousands of birds together are responsible for a remarkable level of noise and their shrieking calls are hilarious to listen to. Observing their behaviour and witnessing the large flocks swarming in and out, makes for a sight to behold. Nature always calls for us to slow down and be present. Having the opportunity to be immersed so intimately in the world of these little birds is wonderful and humbling, also for those among us that are not keen bird watchers.

After approximately 1-1.5 hour at the colony, we make our way back to the landing site and with the low tide and very slippery rocks need some time to get everyone onboard the zodiacs in a safe manner. But we all make it back to the ship in one piece, tired yet grateful.

During lunch the Ortelius repositions only a short distance to anchor in a more protected area on the South side of Indre Norskøya and Ytre Norskøya, where we are planning for a zodiac cruise in the afternoon in search of wildlife. Unfortunately the wind is picking up and the swell that is rolling in from the open ocean increases in height, which makes a safe and comfortable zodiac cruise no longer possible. As some of the zodiacs are lowered already, the expedition team decides to scout for a calmer and more suitable landing place instead. But unfortunately they can't find one and Christoph needs to cancel our afternoons' excursion. Every downside has an upside however, as this means that we are able to make headway towards Moffen Island and the pack ice further North for the following day.

At the end of the afternoon, before reaching Moffen the expedition team delivers a long recap to enrich us with extra information on some of the sights we have seen over the past days. Barbara gives us interesting information on some of the smallest creatures in the Arctic ecosystem; comb jellies. Then Sasha tells us about 'his' King of the Arctic, the Svalbard reindeer. Laura gives us tips on how to enjoy the Arctic to the fullest. And Charlotte finishes up with some more detailed information on the wonderful little auks we saw in the morning.

When recap is finished and we all make it to the bridge and outer decks, Moffen Island comes into sight. It is an unusual little island, only 4-5 square kilometres, completely flat and is home to one of the best-known walrus colonies in Svalbard, that find ideal feeding grounds on the shallow sea bottom around Moffen. The island has been declared a nature reserve, which means we have to keep a minimum distance of 300 meters from the shore line. Besides the walruses, arctic terns are breeding in large numbers, together with a few pairs of Sabine's gulls that are extremely rare in Spitsbergen. Moffen was the first place on

the north coast of Spitsbergen to be re-colonised by Walruses after their near-extinction through several centuries of intense hunting, so to see more than hundred animals lying on the beach and in the shallow waters near shore is a very promising sight. The light is beautiful and we enjoy the view on the island and the walruses from the ship for some time, before we continue our journey to the sea ice. Our hospitality crew and another wonderful dinner await us.

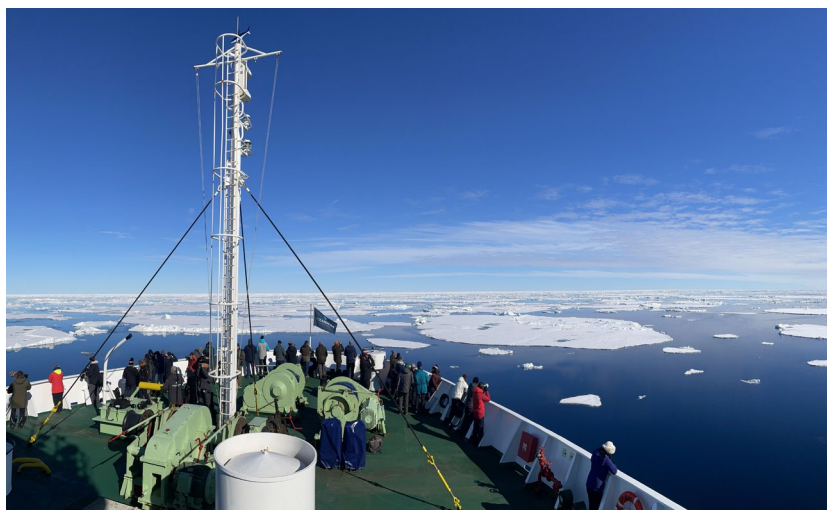


Day 4 – July 7th Pack-ice!

GPS position at 1200: 81°26.6' N, 016°47.4' E

Air Temp: 7,3°C Sea Temp: 2°C Weather: sunny Wind: W3 Sea state: calm

Having sailed north-eastwards all night, we made our way into the pack ice right at around 7 o'clock on this wonderful sunny day in the Arctic. For many of us it was the first time to see this very special icy environment, frozen ocean water, an endless changing landscape. We had to sail all the way up to 81°18'N, north-west of the Sjuøyane (Seven Islands), to reach the sea ice edge, but it was well worth it. Many of us spent a lot of time outside in the



sun, enjoying this high Arctic scenery and joined the expedition team in their search for wildlife. At 8:30 our Expedition leader Christophe already announced the first wildlife sighting, a bearded seal sleeping on an ice floe! Bearded seals are the largest of the northern phocid seals. They have an extremely elaborate, long set of whiskers that give the species its name. The seal did not feel disturbed as we approached slowly with the ship and we all were able to have a good look at it. We also observed groups of Brunnich's guillemots and little auks, heading out to sea and others returning to forage among the ice floes. Especially remarkable was the large numbers of kittiwakes. They were following our ship, looking for young polar cod, that had been exposed by moving ice floes. Several ivory gulls were spotted during the morning, a very rare ice-associated gull with a white plumage, black legs and a yellow bill!



The whole food chain was present in this very productive area, but where was our top predator? The sea and ice was scanned by binocular and the naked eye and at 11 o'clock the expedition team found a polar bear! We kept the bear in sight as it moved across the ice at a steady fast pace. Some bears are attracted to ships but this one showed no interest in us and it moved away towards the North. Perhaps it was on a

hunting mission. Even though we saw the King of the Arctic only in the distance, it was still nice to see him in his natural habitat, the sea ice! In the late morning we also reached the northernmost position of our journey: 81°27'N, woowow!!!



After lunch another announcement of our Expedition leader made us dress up very quickly: the super-rare bowhead whale had been seen! This ice-loving whale species has no dorsal fin and is therefore easy to distinguish. Only a few of us saw the blow and the fluke of this very shy animal, as it disappeared quickly. In the late afternoon Barbara gave a lecture about the ecosystem of sea ice. She explained the formation process of the ice and talked about the life that grows inside and how it influences other ecosystems. We also learnt about the arctic marine

food web and the connection with the arctic terrestrial food web. At recap time Charlotte explained us more about the bearded seals, Hella about the rare bowhead whales and of course we have been updated about tomorrow's plans from Christophe. After dinner, many

choose to retire to the bar to celebrate what has been an incredible day exploring the sea ice.



Day 5 – July 8th Sorgfjorden and Kinnvika

GPS position at 1200: 79°56.4'N, 016°45.2'E

AirTemp:9°C Sea Temp:4°C Weather: partly cloudy Wind: W2 Sea state: 1



As we wake up to Christophe's beautiful French accent with his wake-up call at 0715 we know it is going to be a good day! The sun is shining, and everyone is looking forward to stretching their legs. The expedition team prepares for departure and prepares to land the zodiacs on the beach and half load their rifles to scout for Polar Bears. The first guests arrive at the beach at 0930 all geared up and wrapped up warm. We split into two groups;

the hike and intermediate and off the hikers went to the top of the hill to see over the view over the bay. Sorgfjorden is where in 1693 the most Northern battle where three French warships attacked 40 Dutch whaling ships. At the top of the hill lies a cemetery with some graves of the dead whalers. We also encountered a fox trap which was very intriguing to see.

Once at the top of the hill, we noticed a walrus in the water near our zodiac, Christophe ran down to make sure the walrus did not puncture the zodiac with its sharp tusks! The walk took us past the ocean and across the beach covered in driftwood.



We spotted many species of flowers and two long-tailed ducks. At 1130 we started our voyage back to the vessel for some much-needed tea and lunch made by the wonderful chef team.

Lunch done and dusted, we prepared at 1430 to arrive to Kinnvika, Nordaustlandet, the true Polar desert. With the drivers shuttling everyone to the beautiful

barren landscape, the expedition staff prepared the shore. The hikers kept in one group, followed by the medium and the leisurely groups. The next moment we heard from the doctor over the radio 'there is a Polar Bear onshore, 500 metres from us!' Wow! We all eagerly looked in our binoculars as we watched the polar bear walking along the shore and thankfully away from us. After assessing the bears' behaviour and assessing it was ok, we continued with our walks. We walked past several huts which are now used by researchers, however in the past they were used by trappers in the 19th century. Whale bones and carcasses littered the outside areas.

Walking in this bay felt like walking on the moon, however when you looked closely, many species of chickweed, saxifrage and lichens covered the desert floor.



Our fantastic guide Sascha spotted two arctic skuas and the birders were more than happy with this appearance. At 1830 everyone was back on the ship as the cold crisp wind started to increase. A fantastic dinner of lamb shank and lasagne was enjoyed by all.

Day 6 – July 9th

Alkefjellet – Torellneset - Bråsvellbreen

GPS position at 1200: 79°34.3'N, 018°54.6'E

AirTemp:5°C Sea Temp:4°C Weather: partly cloudy Wind: N5 Sea state: 1

We had been at anchor for much of the night, but in the early morning the engine was started, and the anchor heaved. We woke up in Hinlopen strait and our outing this morning was a zodiac cruise along the bird cliffs of Alkefjellet. The original name of this place was 'Mount Guillemot', for obvious reasons!

About 60.000 breeding pairs of Brünnich's Guillemot use this dolerite intrusion to lay their cone-shaped egg on narrow ledges. Both parents sit for 32 days and feed the chick for three weeks, until the day arrives when it has to jump down from the cliff. On these cliffs, the birds have found a natural fortress to help defend against predators. However, we could see a glaucous gull eating a guillemot. We were not even halfway along the cliff when a polar bear was spotted swimming in the water. We kept our distance and the polar bear decide to climb on to land. It was a young animal which climbed up the steep slope to get some eggs. It was an incredible experience to see it climbing and searching for food.

After a while, the bear went back into the water and we left it alone, so as not to disturb it. We continued our cruise along the base of the cliffs, then headed back to the ship where a well-prepared lunch was awaiting us.



In the afternoon, we had Torellneset on our program, an Arctic beach which is used by walruses to haul out. We hoped that they would be at home and our wishes came true, not just a few but approximately 200 walruses laid upon heaps on the beach and in groups in the water. To minimize our impact, we had split up into two groups. The first group went ashore while the others remained on board. We gathered on the landing site and slowly we moved towards the walruses. What an experience to see, hear and smell these great

creatures of the North. Laura had taught us that multi-sensory experiences will make better memories, so most likely we will never forget this.



During the visit of the first group, the wind had changed and picked up a bit and after the second group was on land, the zodiac drivers brought all the landing gear to the south side, our new departure site.

Back on board we gathered in the bar for coffee and cake, and recap. John is a birder by heart and could not hide his enthusiasm when he was telling about the Brünnich's guillemot. Barbara explained something more about the life cycle of a walrus, and how they eat so many of her favorite clams. Time flies and around 19.00h, we were invited to an Arctic dinner: BBQ out on deck. Again, the kitchen crew had shown their skills by serving delicious food and on top of that: free drinks! As a backdrop, we had the magnificent glacier Bråsvellbreen, which is a part of Austfonna, the second largest icecap of the northern hemisphere and a light drizzle to make the feeling even more arctic. What a day, what a day...

Day 7 – July 10th

Freemansundet – Dolerittneset (Kapp Lee) – Diskobukta - Storfjorden

GPS position at 1200: 78°06.5'N, 020°45.1'E

Air Temp: 6°C Sea Temp: 4°C Weather: sun and 1/8 clouds Wind: NW 5, Sea state: 4

Since we left the area SW of Bråsvellbreen last night, we have cruised SSW down to Freemansundet. Here we approached the mouth to Storfjorden at 7 o'clock, and at the last bit of southwestern Barentsøya beautiful landscapes and good wildlife showed up – including many grazing reindeer and 4-5 polar bears wandering on the slopes.



It was planned to have a landing at Sundnesset in Sundbukta at the Southwestern point of Barentsøya, but a couple of polar bears strolling around the place made the difference and changed the plans! Turning south we relatively soon reached Kapp Lee and our next planned landing site, Dolerittneset at NW Edgeøya. Here we already from Ortelius spotted a big polar bear male walking behind the landing site, but as he was walking away and

disappeared into the valley to the South of Dolerittneset, the staff shortly after went scouting and cleared the site for a landing. At around 10 o'clock the Zodiac shuttle started, and even there was a bit of wind towards land and some swell, we had a very nice landing in an interesting place. The landing (10:30 – 12:30) was made as a so-called 'perimeter-landing', and guides were posted in the landscape around Dolerittneset to guard all of us while enjoying the magnificent scenery.



In the sunny weather we were welcomed by some curious Walrus' in the sea in front of Dolerittneset, which were on their way to feed in the sea or to the big haul-out on the beach just in front of the remarkable, octagonal Norwegian trappers' cabin (called 'The Carousel') from 1904. In total we estimated that more than 200 walrus were seen here and in the waters around Kapp Lee. Further, the wildlife observations included species like Arctic Fox, Reindeer (>

25), Red-throated Diver, King Eider, Long-tailed Duck, Red Phalarope and Snow Bunting with fledged chicks.

The flora was also remarkable and rich, and includes many species and a vegetation cover, which is not found in many places in Eastern Svalbard. Species like Svalbard Poppy and Spider Saxifrage were found.

At this fine site, we could also study the remains from several periods of hunting and trapping activity during the 1700 and 1800. This included several ruins after huts made by Russian Pomors and a lot of bones and other remains from both sea and land mammals.

Well on board the Ortelius it was decided to go for Diskobukta as the afternoon landing. Here there is a trappers cabin ('Villa Disko') from 1929 and a nice walk to a canyon behind it,

where a couple of thousands of Kittiwakes are breeding. However, the scout showed, that the bay nearest to the supposed landing site at the hut was too shallow and rocky to go for at low tide, so landing was given up. Hence, at 16:30 the course was set for Sørkapp and Hornsund in the SW part of Spitsbergen.

The cruise to the south to Diskobukta resulted in an observation of a female Polar Bear with two cubs and several groups of Walruses on travel in Storfjorden. The Polar Bear total for the day exceeded 10 individuals!

At 17:00 Michelle gave a lecture on the king of the polar region – the Polar Bear. And before a wonderful Sunday dinner we also had a recap catching up on a couple of subjects from the



sunny and clear day in the pack ice north of Svalbard (7 July) on the Ivory Gull and Sabine's Gull (John) and on the special feature of 'Fata Morgana' in the Arctic (Laura).

During the afternoon and night, when Ortelius was cruising south in Storfjorden towards Hornsund on the SW part of Spitsbergen, both guest and staff members enjoyed the fine weather at deck watching for sea mammals and seabirds. A couple of unidentified whales and more than 50 walruses were spotted at the end of this fine day.

Day 8 – July 11

Gåshamna – Brepollen - Burgerbukta

GPS position at 1200: 76°56.8'N, 015°49.2'E

Air Temp: 5°C Sea Temp: 4°C Weather: overcast Wind: N2, Sea state: 1

During the night Ortelius repositioned from the North-Western part of Edgeoya to Hornsund, a picturesque fjord in the southern part of Spitsbergen Island. The entrance to Hornsund is on the West coast. The morning was foggy and cloudy, but not windy at all.

The plan was to land in Gåshamna [gos-ham-na], a nice place which was once used as a basecamp by whalers. When we got ashore, the first thing we saw were the enormous skulls of bowhead whales scattered around the beach; a sombre reminder of the sad events of the past. Now the bones serve as home to arctic vegetation and continue to provide mosses and flowers with nutrients, even hundreds of years later.



We divided into three groups: a longer hike, a moderate walk and a birding walk. The birdwatchers took a circular route over the moraine, where a pair of arctic skuas were guarding their nest and purple sandpipers were playing in the streams. Kittiwakes and even a few fulmars could be seen nesting in the cliffs behind. Meanwhile, the two walking groups climbed up a small hill where there was a viewpoint with a beautiful view over the fjord and the surrounding mountains. Also visible were the remains of a Russian Pomor settlement. Although today only the footprints of the buildings remain, it was nevertheless very interesting to see.

We had to be at the landing site by 11:30, because during the briefing the evening before Christophe, the expedition leader, announced that there would be the opportunity for a polar plunge at the end of this morning's landing! A few brave souls did take part in our polar plunge, even though the water was very cold, but what a memorable experience! After lunch Ortelius headed to Brepollen – the inner part of Hornsund – for a ship cruise.

We were standing on the open decks spotting different species of birds and watching Arctic skuas chasing Kittiwakes. Of course, the main objects of our contemplation were the magnificent and stunning glaciers surrounded by jagged mountain peaks.



Shortly after 3 PM, Ortelius dropped anchor in Burgerbukta and we got ourselves warmly dressed for a Zodiac cruise. The weather remained overcast, but it was even better, because the lighting was perfect for looking at the icebergs and the glacier at the end of Burgerbukta.

We were riding Zodiacs among the icebergs spotting wildlife, mostly birds, including two highly unusual white morphs: one of Black Guillemot and another of a male Common Eider Duck! Some of us saw a Bearded Seal on an ice floe, but it was very shy and went into the water before we could approach close enough to take pictures. Others spotted a Ringed Seal in the water, and at the very end of the cruise some of us were lucky enough to spot a Humpback Whale.



Before dinner we gathered together in the bar on deck 6 for a daily recap and also to get the plan for the following day.

Day 9 – July 12th

Recherchefjordan - Longyearbyen

GPS position at 1200: 77°29.9'N, 014°42.2'E

AirTemp:7°C Sea Temp:4°C Weather: cloudy Wind: S5 Sea state: 2

Today, after a scrumptious breakfast of French toast, we planned to land at Bamsebu, however the weather made it impossible to land because of the waves and high winds at the gangway. Christophe made a new plan and Captain Mika and the officers moved the vessel to Recherchefjordan, one hour away.



Here it was much calmer and better protected from the wind. It was decided to do a perimeter instead of a walk so all the guides made a boundary, and everyone stayed inside this area to roam freely and feel safe within. The view of the glacier was spectacular, with the mountains looming over us and the dark and stormy skies above. An Arctic Fox was

spotted by the Expedition Team! Wow, finally the last piece of the Arctic puzzle was complete! Some very cute and fluffy Common Eider chicks swam along the shore with their female parent just before it was time to leave.



At 1230 the passengers were assisted into the zodiacs just in time for a 1300 lunch. Unfortunately, we had to start our passage back to Longyearbyen, but that does not mean we can't see whales on the voyage back. The guides are spotting high and low for blows in the hope of showing our wonderful guests a whale or two before they disembark

tomorrow morning.

Day 10 – July 13th

Disembarkation Longyearbyen

GPS position at 0800: 78°14.1'N, 015°37.6'E

Air Temp: 13°C Sea Temp: 4°C Weather: cloudy Wind: WSW3 Sea state: 1

Unfortunately, every trip comes to an end. Disembarkation starts early in the morning. The crew takes care of our luggage, so all that remains is to say our goodbyes to our newly made friends, fellow travellers and all the welcoming faces of the Ortelius we have come to know so well. The Ortelius lays at anchor in the middle of the bay, so we embark the zodiacs for one final time, before saying goodbye to the expedition staff at the jetty and the buses take us away. Some of us may have some days left in Svalbard or mainland Norway, others may have to get back to work when coming back home. Regardless, we all take home many great memories, thousands of photographs and new friends made. The Arctic is an incredible and unique part of our planet, and we are grateful to have had the opportunity to observe and soak up this pristine and fragile environment!



Thank you all for joining us on this remarkable adventure, for your great company, good humour and enthusiasm. We hope to see you again in the future, wherever that might be!

Total distance sailed: 1,022.6 Nautical Miles

**On behalf of
Oceanwide Expeditions,
Captain Mika Appel,
Expedition Leader Christophe Gouraud,
Hotel Manager Volodymyr Cherednychenko
and all the crew and staff,
it has been a pleasure travelling with you!**



Christophe Gouraud – Expedition Leader



Christophe was born in France and has been passionate about birds ever since he was a child. After spending five years in Canada studying ecology, Christophe travelled to Alaska. He lived on the tiny Middleton Island as a research assistant to study the ecology of seabirds, mainly the Black-legged Kittiwake. He explores polar and tropical regions since 2007 and joined many cruises from Spitsbergen to the Russian Far East, from Antarctica to South Georgia, and from Amazonia to the Seychelles.

Christophe also worked with birds as a biologist field worker in Morocco, United Arab Emirates and Kazakhstan. Christophe found another way to travel by inventorying collections of birds that have been collected worldwide during the 18th and 19th centuries.

Michelle van Dijk – Assistant Expedition Leader



Is nearly a local, since she is the owner of Longyearbyen Camping, world's northernmost camping site. Working as a guide, this campsite has been her home base since 2004.

Living in a tent, she spends three months a year on Spitsbergen guiding day trips, trekking & expedition cruises. These days she mainly works on ships, as guide or expedition leader.

She believes that there is no better way to get closer to a place than to work there, she also lived in Sweden & Iceland.

Her first visit of Spitsbergen was back in 2001 and instantly she fell in love with this remote archipelago.

Although she picked plants as her specialism, Michelle is a generalist. She took the course Arctic & Antarctic studies at Groningen University and recently she published a book about Sjef van Dongen, who took part in the rescue operation after Nobile's airship crashed in 1928.

Michelle has been working as a guide on Antarctica, the Falklands, Faroe Islands, Greenland, Iceland, Jan Mayen, South Georgia, Spitsbergen and Sweden.

John Frikke - Expedition Guide



John has been a keen naturalist since his boyhood, when his interest in nature was aroused during school time in Esbjerg in southwestern Denmark. At first it was especially the birds that drove the work, but later his interest in nature became broader and the interest in the connections in nature grew.

Today he is a wildlife biologist with a special interest in ornithology and marine mammals.

He has worked professionally with nature monitoring, nature management and nature restoration in the Danish

Wadden Sea for 40 years. One of his specialties is the migratory bird species on The East Atlantic Flyway, which are connecting the Wadden Sea with both The Arctic and the Southern parts of the Atlantic Ocean.

He is also an all-rounder in biology, and e.g. studies of and dissemination of ecosystems has his interest.

His experience with Arctic areas dates back to the 1980s, and really took off when he traveled to Svalbard for the first time in 1982. It was a private set-up, but already on this first trip he got assignments for the Norwegian Polar Institute and assisted this in the years that followed with different bird studies on Svalbard and in the Greenland Sea. Later on he was a part of Danish-Norwegian studies of the populations of Light-bellied Brent Geese and Pink-footed Geese breeding in Svalbard and wintering in Denmark.

In the 1990ies he was invited to join Oceanwide Expeditions as a nature guide, which he has continued with - on and off - ever since

He has visited Svalbard many times (15+) and Antarctica twice, but has also joined voyages to Franz Josef Land, Novaja Selmja, Jan Mayen, East Greenland and The Barents Sea.

Hella Martens – Expedition Guide



Born in The Netherlands and raised by adventurous parents Hella became infected with the travel virus and a deep fascination for animal behaviour and the natural world early in her childhood.

When 5 years old she drew and wrote a small booklet on the life of an Orca family, unaware of the life journey she would embark on 20 years later.

A BSc. degree in Wildlife Management, Policy and Education led her into the realm of the oceans' giants. Passionate about the threats our planet and its inhabitants are facing, her belief is that education is the most powerful tool to create ambassadors for the natural world. Since 2004 Hella has studied cetaceans in Scotland, the Canary Islands, Canada, Australia and Mexico. She has worked as a naturalist in New Zealand and lived and worked in the Azores for 4 years as a whale watching guide and lecturer. Hella has also been trained and contracted as an offshore marine mammal observer in the seismic industry.

In 2016 her biologist's dream was fulfilled by being able to explore the polar regions of our planet. After two polar winters leading whale watching and northern light excursions in Northern Norway, Hella's year is currently divided between guiding expedition cruises to the European and Russian Arctic and to Antarctica as a lecturer, zodiac driver and kayak guide. Time off is spent traveling, outdoors or enjoying the quiet French countryside with her family and furry creatures.

Barbara Post – Expedition Guide



Barbara Post was born in Austria and has since her childhood days a sincere interest in nature and mountaineering. Therefore, the biology study in Innsbruck, a city in the Alps, fitted perfectly to her interests. During her bachelor study program, she already started to work for several projects as scientific research assistant, always related to mountain research. She also did microscopic analyses (taxonomy) of the macrozoobenthos fauna in freshwater ecosystems of Spitsbergen. At this time, she started to love cold ecosystems worldwide and decided to write her Master thesis in the Lake and

Glacier Ecology Research Group, whose expertise lies in Arctic, Antarctic and Alpine research. With a thesis about water bears living on the surface of glaciers, Barbara finished her Master of Science/Zoology.

Barbara is Co-author in two book chapters about “Polyextremophiles – Life in the Ice”. Keen to share her knowledge, she is involved since 2003 in an education program called “Youth into Science” where she is lecturing and guiding pupils. Her last research project was about bacteria in glacier ice at the University of Innsbruck. Since 2012 she is a passionate nature guide in the Arctic, her travels include Norway, Jan Mayen, Svalbard, Iceland and Greenland. In 2014 she started to join expeditions to the Falkland Islands, South Georgia and Antarctic Peninsula.

Alexander Romanovskiy - Expedition Guide



Alexander Romanovskiy comes from Saint-Petersburg, the Northern capital of Russia. He was born in 1981. After having graduated from the boarding school Alexander entered Saint-Petersburg State University, where he spent 5 years studying physical geography, ecology, regional geography and international tourism. Afterwards he was working on his PhD thesis in Herzen State Pedagogical University of Russia, doing geoecological researches.

In the year of 2011 however, Alexander decided to pause his scientific career and start doing something completely different, which means working in tourism and traveling the world. He spent 2 seasons working as a trekking guide in Fann mountains (Tajikistan), 1 season on Novolazarevskaya Antarctic scientific station (Queen Maud Land, Antarctica) working as a member of a guesthouse crew.

Since February of 2012 most part of the year he spends on Svalbard. For five seasons in a row Alexander has been living and working as a guide in a ghost town of Pyramiden. In 2016 a new page in Alexander's guiding career was opened: he started working as a naturalist guide on cruise ships in polar regions of the world – Svalbard and Antarctica.

3 to 4 months a year Alexander dedicates to his main passion – traveling the world. No public transport, no hotels, only hitch-hiking and staying overnight with locals or sleeping in a tent. This way he has already visited almost all Soviet republics, Middle East (Iran, Turkey), Asia (China), South America (Argentina, Chile, Paraguay), and it is hopefully far not the end! The world is big, friendly and interesting to explore!

Laura Somerville – Expedition Guide



Laura is originally from Scotland, and is currently living in the eastern part of Switzerland. Her first degree was in physics, and she began her working life as an actuary, working for a life assurance company in the field of financial statistics and risk analysis. However, her passion for the natural world and for sustainability issues led her down a different path.

She has studied marine biology at the University of Glasgow in Scotland; at the University of Iceland, she studied fish ecology and marine mammals. Her interest in environmental pollution in the

Arctic led her to UNIS (the University Centre in Svalbard), where she has taken part in a research project measuring snow albedo (the “whiteness” of the snow) in the northern fjords of Svalbard. The social and economic aspects of sustainability are Laura’s current research focus, and she has studied economics and international affairs at the University of St Gallen in Switzerland, and is currently working towards a master’s in education for sustainable development at the University of Gothenburg, Sweden.

If you are interested in ice swimming, you can ask Laura about the time she trained in ice bathing and breathing techniques with Wim Hof (the “Ice Man”) in the Netherlands. She also has quite strong opinions about Scotch whisky, especially the Islay malts. She speaks English, German, French and a little bit of Spanish.

Charlotte Taplin – Expedition Guide



Charlotte grew up by the Coast in Cornwall, United Kingdom. From a very young age she has always been fascinated by wildlife and the ocean.

She studied Wildlife Conservation in University and since then has spent the last 7 years travelling through South America, Africa and Australasia. In 2013 Charlotte started working on research and dive vessels including a dive liveaboard boat which visited remote regions of the outer Great Barrier Reef. This was where her passion for boats began and since then she has travelled the world on ice

breaker explorer vessels. Charlotte's interest with cetaceans started in Australia in 2015 where she spent the next 3 years studying Humpback Whales, Minke Whales, Sperm Whales and Indo-Pacific Bottlenose Dolphins.

After driving overland from South Africa to Jordan in 2015 she moved to Mozambique where she started her own backpacker hostel and worked as a Researcher studying Whale Sharks and Manta Rays. Her hobbies include scuba diving, surfing, free-diving hiking. Being surrounded by the ocean is Charlotte's favourite place to be and it is her dream to visit the Antarctic. She is so excited for the future ahead with Oceanwide Expeditions.

Eric Schaumburg – Ship's doctor



Eric was born in 1955 and was educated in Copenhagen in 1982 as medical doctor. He became a specialist in general medicine in 1992 and later also in psychiatry.

He has kept his skills in the acute medicine, by working in a small psychiatric hospital and by being sent out to fieldwork around the world with DANIDA among others. He has been on several cruises with Oceanwide expeditions to the Arctic and Antarctic. His primary hobby is ornithology which he has started in age of 8 years, and being in the nature with chances to see mammals.



Around Spitsbergen - *Ortelius* 4 - 13 July, 2022

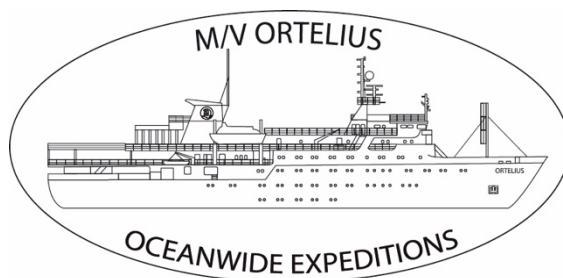
- 1 - Longyearbyen, 4 & 13 July
- 2 - Ny London (Blomstrandhalvøya), 5 July
- 3 - Ny Ålesund, 5 July
- 4 - Fuglesongen, 6 July
- 5 - Moffen, 6 July
- 6 - Pack-ice (1 bear, 1 bowhead whale), 7 July
- 7 - Eolusneset (Sorgfjorden), 8 July
- 8 - Kinnvika (Murchisonfjorden), 8 July
- 9 - Alkefjellet (1 bear), 9 July
- 10 - Torellneset (walruses), 9 July
- 11 - Bråsvellbreen (BBQ), 9 July
- 12 - Dolerittneset (1 bear), 10 July
- 13 - Gåshamna, 11 July
- 14 - Brepollen, 11 July
- 15 - Burgerbukta, 11 July
- 16 - Recherchefjorden, 12 July

Birds and Mammals of Svalbard

English Name	Latin	4-jun	5-jun	6-jun	7-jun	8-jun	9-jun	10-jun	11-jun	12-jun	13-jun
Red-throated diver	<i>Gavia stellata</i>		x					x			
Northern Fulmar	<i>Fulmarus glacialis</i>	x	x	x	x	x	x	x	x	x	x
Pink-footed Goose	<i>Anser brachyrhynchus</i>					x					
Barnacle Goose	<i>Branta leucopsis</i>		x				x		x		
Brent Goose	<i>Branta bernicla</i>										
Common Eider	<i>Somateria mollissima</i>	x	x	x		x		x	x	x	x
King Eider	<i>Somateria spectabilis</i>		x			x				x	x
Long-tailed Duck	<i>Clangula hyemalis</i>		x			x		x			
Black Scoter	<i>Melanitta nigra</i>										
Rock Ptarmigan	<i>Lagopus mutus hyperboreus</i>										
Ringed Plover	<i>Charadrius hiaticula</i>		x			x					
Sanderling	<i>Calidris alba</i>					x					
Purple Sandpiper	<i>Calidris maritima</i>		x			x		x	x	x	
Red Knot	<i>Calidris canutus</i>										
Dunlin	<i>Calidris alpina</i>										
Ruddy Turnstone	<i>Arenaria interpres</i>		x								
Grey Phalarope	<i>Phalaropus fulicarius</i>		x					x			
Red-necked Phalarope	<i>Phalaropus lobatus</i>										
Pomarine Skua	<i>Stercorarius pomarinus</i>					x					
Arctic Skua	<i>Stercorarius parasiticus</i>				x	x		x	x	x	
Long-tailed Skua	<i>Stercorarius longicaudus</i>		x								
Great Skua	<i>Stercorarius skua</i>					x			x		
Sabine's Gull	<i>Xema sabini</i>			x							
Glaucous Gull	<i>Larus hyperboreus</i>	x	x	x	x	x	x	x	x	x	x
Lesser black-backed Gull	<i>Larus fuscus</i>										
Great black-backed Gull	<i>Larus marinus</i>										
Black-legged Kittiwake	<i>Rissa tridactyla</i>	x	x	x	x	x	x	x	x	x	x
Ross' Gull	<i>Rhodostethia rosea</i>										
Ivory Gull	<i>Pagophila eburnea</i>		x		x						
Arctic Tern	<i>Sterna paradisaea</i>	x	x	x		x	x		x	x	x
Brunnich's Guillemot	<i>Uria lomvia</i>	x		x	x	x	x	x	x	x	x
Black Guillemot	<i>Cepphus grylle</i>	x	x	x	x	x	x	x	x	x	x
Little Auk	<i>Alle alle</i>	x		x	x		x	x	x	x	x
Atlantic Puffin	<i>Fratercula arctica</i>		x	x			x				
Snow Bunting	<i>Plectrophenax nivalis</i>	x	x	x		x	x	x	x	x	x

MAMMALS

English	Latin	4-jun	5-jun	6-jun	7-jun	8-jun	9-jun	10-jun	11-jun	12-jun	13-jun
Walrus	<i>Odobenus rosmarus</i>			x		x	x	x		x	
Bearded seal	<i>Erignathus barbatus</i>				x				x		
Ringed seal	<i>Phoca hispida</i>				x						
Harp seal	<i>Pagophilus groenlandicus</i>										
Hooded seal	<i>Cystophora cristata</i>										
Common /Harbour seal	<i>Phoca vitulina</i>		x								
Minke Whale	<i>Balaenoptera acutorostrata</i>						x				
Sei Whale	<i>Balaenoptera borealis</i>										
Blue Whale	<i>Balaenoptera musculus</i>										
Fin Whale	<i>Balaenoptera physalus</i>										
Humpback Whale	<i>Megaptera novaeangliae</i>								x		
Bowhead whale	<i>Balaena mysticetus</i>				x						
Sperm Whale	<i>Physeter macrocephalus</i>										
Narwhal	<i>Monodon monoceros</i>										
Northern Bottlenose Whale	<i>Hyperoodon ampullatus</i>										
Orca (Killer Whale)	<i>Orcinus orca</i>										
White-beaked Dolphin	<i>Lagenorhynchus albirostris</i>										
Beluga	<i>Dephinapterus leucas</i>										
Polar Bear	<i>Ursus maritimus</i>				x	x	x	x			
Arctic Fox	<i>Alopex lagopus</i>									x	
Spitsbergen Reindeer	<i>Rangifer tarandus platyrhynchus</i>		x			x		x		x	



Around Spitsbergen, in the realm of Polar Bear & ice July 04 - 13, 2022

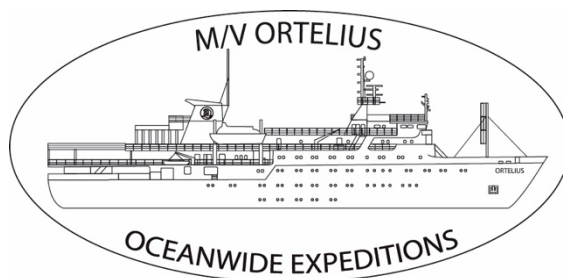
Day 2, July 5, Tuesday: Ny London & Ny Ålesund

WELCOME ABOARD!

**** Tea and coffee are always available in the lounge bar on deck 6 ****

- | | |
|------------|---|
| 07.15 | Wake-up call |
| 07.30 | Breakfast is served in the dining room (Deck 4 behind reception) |
| 08.45 | <u>Mandatory briefings</u> in the Lecture Room (Deck 3 forward) |
| TBA | Weather permitting, we expect to land at Blomstrandhalvøya, Kongsfjorden. Here is a mining camp called 'London' and a marble quarry was manned in the first years of the 20 th century. This is also home of interesting birdlife and reindeer |
| 12.30 | Lunch is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we expect to land at Ny Ålesund, home of the Northernmost post office! Ny Ålesund is also the place where famous expeditions to the North Pole started. |
| 17.30 | Researchers from Ny Ålesund will come onboard and give a talk on the work they carry out in the Polar regions, in the bar on Deck 6. Please come on and join us! |
| 19.00 | Dinner is served in the dining room (Deck 4 behind reception) |

TBA means To Be Announced



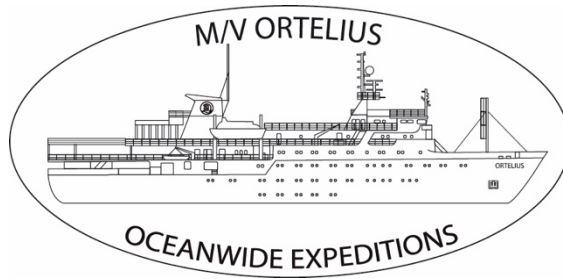
Around Spitsbergen, in the realm of Polar Bear & ice July 04 - 13, 2022

Day 3, July 6, Wednesday: Fuglesongen & Indre Norskøya

*** * Tea and coffee are always available in the lounge bar on deck 6 * ***

- | | |
|------------|--|
| 07.15 | Wake-up call |
| 07.30 | Breakfast is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we expect to land at Fuglesongen and approach a Little Auk colony. |
| 12.30 | Lunch is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we'll take you for a zodiac cruise in search of polar wildlife around Indre Norskøya |
| 18.30 | Recap with your expedition team in the bar (Deck 6) |
| 19.00 | Dinner is served in the dining room (Deck 4 behind reception) |

TBA means To Be Announced



Around Spitsbergen, in the realm of Polar Bear & ice

July 04 - 13, 2022

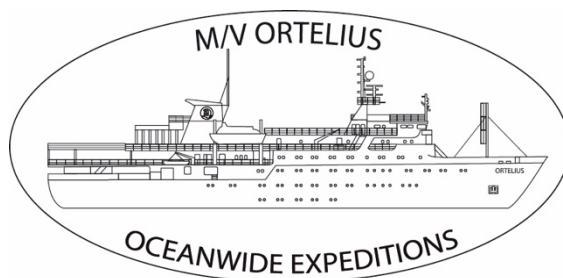
Day 4, July 7, Thursday: Pack-ice!

*** * Tea and coffee are always available in the lounge bar on deck 6 * ***

Exploration day in the pack-ice in search of polar wildlife!

Dress warmly and join the expedition staff on the outside decks.

07.45	Wake-up call
08.00	Breakfast is served in the dining room
12.30	Lunch is served in the dining room
18.30	Recap in the bar
19.00	Dinner is served in the dining room



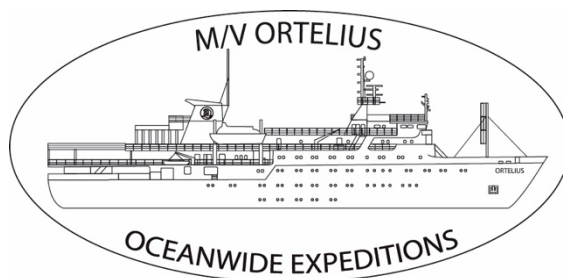
Around Spitsbergen, in the realm of Polar Bear & ice July 04 - 13, 2022

Day 5, July 8, Friday: Sorgfjorden & Murchinsonfjorden

*** * Tea and coffee are always available in the lounge bar on deck 6 * ***

- | | |
|------------|---|
| 07.15 | Wake-up call |
| 07.30 | Breakfast is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we expect to land at Eolusneset, Sorgfjorden. This is a good place for birdlife but not only! A cross was erected there in 1855 by Captain J. Holmgren; old whalers graves can be also approached. |
| 12.30 | Lunch is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we hope to take you ashore at Kinnvika in Murchinsonfjorden and offer you different walks to explore the true Polar desert! Here Finland and Sweden together established a research station during the International Geophysical Year in 1957/1958. |
| 18.30 | Recap with your expedition team in the bar (Deck 6) |
| 19.00 | Dinner is served in the dining room (Deck 4 behind reception) |

TBA means To Be Announced



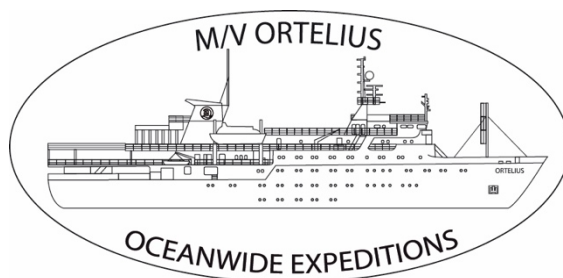
Around Spitsbergen, in the realm of Polar Bear & ice July 04 - 13, 2022

Day 6, July 9, Saturday: Alkefjellet, Torellneset & Bråsvellbreen

**** Tea and coffee are always available in the lounge bar on deck 6 ****

- | | |
|------------|--|
| 07.15 | Wake-up call |
| 07.30 | Breakfast is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we expect to zodiac cruise along the birdcliffs of Alkefjellet where Brünnich's guillemots are nesting.
We will be only sitting in the zodiacs, so dress very warmly. |
| 12.30 | Lunch is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we hope to take you ashore at Torellneset, a true polar desert, where we hope to find Svalbard poppies and walruses. |
| 17:30 | Recap with the Expedition Team in the bar! |
| 18.30 | Arctic dinner! |
| TBA | Ship's cruise along Bråsvellbreen, a part of the second largest ice cap of the Northern hemisphere. |

TBA means To Be Announced



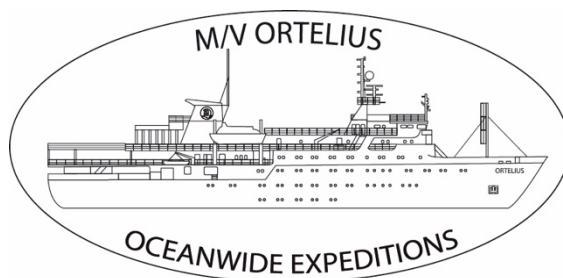
Around Spitsbergen, in the realm of Polar Bear & ice July 04 - 13, 2022

Day 7, July 10, Sunday: Sundeset & Dolerittneset

*** * Tea and coffee are always available in the lounge bar on deck 6 * ***

- | | |
|------------|---|
| 07.15 | Wake-up call |
| 07.30 | Breakfast is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we expect to land at Sundneset and show you the rich tundra of Barentsøya. |
| 12.30 | Lunch is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we hope to take you ashore at the last of the main islands: Edgeøya. Here we plan to land at Dolerittneset. |
| 18:30 | Recap with the Expedition Team in the bar! |
| 19.00 | Dinner is served in the dining room (Deck 4 behind reception) |

TBA means To Be Announced



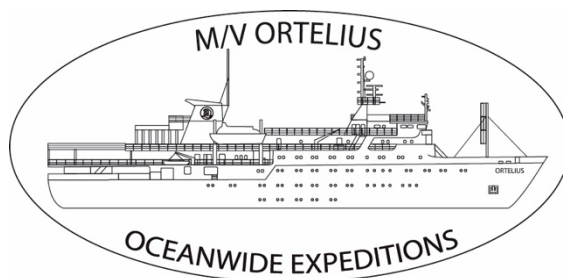
Around Spitsbergen, in the realm of Polar Bear & ice July 04 - 13, 2022

Day 8, July 11, Monday: Hornsund

*** * Tea and coffee are always available in the lounge bar on deck 6 * ***

- | | |
|------------|---|
| 07.45 | Wake-up call |
| 08.00 | Breakfast is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we expect to land at Gåshamna. Three different walks will be offered to explore the surrounding. For those interested to dip in the nice and warm Arctic water, this will be your chance! Towels will be available at the Reception...make sure you grab one before going ashore! |
| 12.30 | Lunch is served in the dining room (Deck 4 behind reception). Meanwhile, <i>Ortelius</i> will be cruising in front of Brepollen, a complex of beautiful and large glaciers. |
| TBA | Weather permitting, we hope to take you for a Zodiac cruise in Burgerbukta. Here we plan to approach a glacier front. |
| 18:30 | Recap with the Expedition Team in the bar! |
| 19.00 | Dinner is served in the dining room (Deck 4 behind reception) |

TBA means To Be Announced



Around Spitsbergen, in the realm of Polar Bear & ice July 04 - 13, 2022

Day 9, July 12, Tuesday: Bellsund & Continental shelf

*** * Tea and coffee are always available in the lounge bar on deck 6 * ***

- | | |
|------------|--|
| 07.15 | Wake-up call |
| 07.30 | Breakfast is served in the dining room (Deck 4 behind reception) |
| TBA | Weather permitting, we expect to be at Bamsebu, an old Beluga whaling station. We like to offer you different walks and show you around the remains. |
| 12.30 | Lunch is served in the dining room (Deck 4 behind reception). |
| TBA | Ortelius will head to the continental shelf, where we hope to find whales! |
| 18:00 | Last recap with the Expedition Team, followed by Captain's cocktail in the bar! |
| 19.00 | Dinner is served in the dining room (Deck 4 behind reception) |

TBA means To Be Announced