

Svalbard in Depth

Aboard *Sylvia Earle* | 10 – 24 June 2024





Twenty years from now you will be more disappointed by the things that you did not do than by the ones you did do, so throw off the bowlines, sail away from safe harbor, catch the trade winds in your sails. Explore, Dream, Discover.

—Mark Twain

Svalbard in Depth

10 – 24 June 2024

Longyearbyen

DAY 1 | Tuesday 11 June 2024

Latitude: 78°15.0'N
Longitude: 015°01.5'E
Course: 254°
Speed: 10.7 knots

Wind Speed: 10 knots SW
Barometer: 1005 hPa
Air Temp: 4°C

After a hearty breakfast, we said goodbye to our luggage and met in the hotel lobby for our tour around Longyearbyen.

Our journey took us to some fascinating local highlights, including Camp Barentz, where we enjoyed a presentation in the large *lavvo* – a traditional building common in northern Norway. Here we heard tales of living in the remote Arctic, before we met the camp's friendly huskies.

Before we knew it, the time had come to make our way to the ship. As we approached the wharf, we could see the *Sylvia Earle* at anchor, the ship's majestic X-BOW® making it hard to miss.

We embarked the ship and were greeted by many friendly faces who guided us upstairs to check in at reception before the ship's crew helped us navigate the decks to our cabins. We then enjoyed some delicious refreshments together in the Tektite Bar before Howard, our Expedition Leader, called us into the lecture theatre to welcome us.

After hours of travel to reach one of the planet's best kept secrets, it was then time to catch up on sleep and prepare ourselves for an expedition we would never forget!



14th July Glacier | Lilliehöökreen

DAY 2 | Wednesday 12 June 2024

Latitude:
79°00'0"N

Longitude:
010°50.0'E

Course:
057°

Speed:
15 knots

Wind Speed:
9 knots NNW

Barometer:
1008 hPa

Air Temp:
4°C

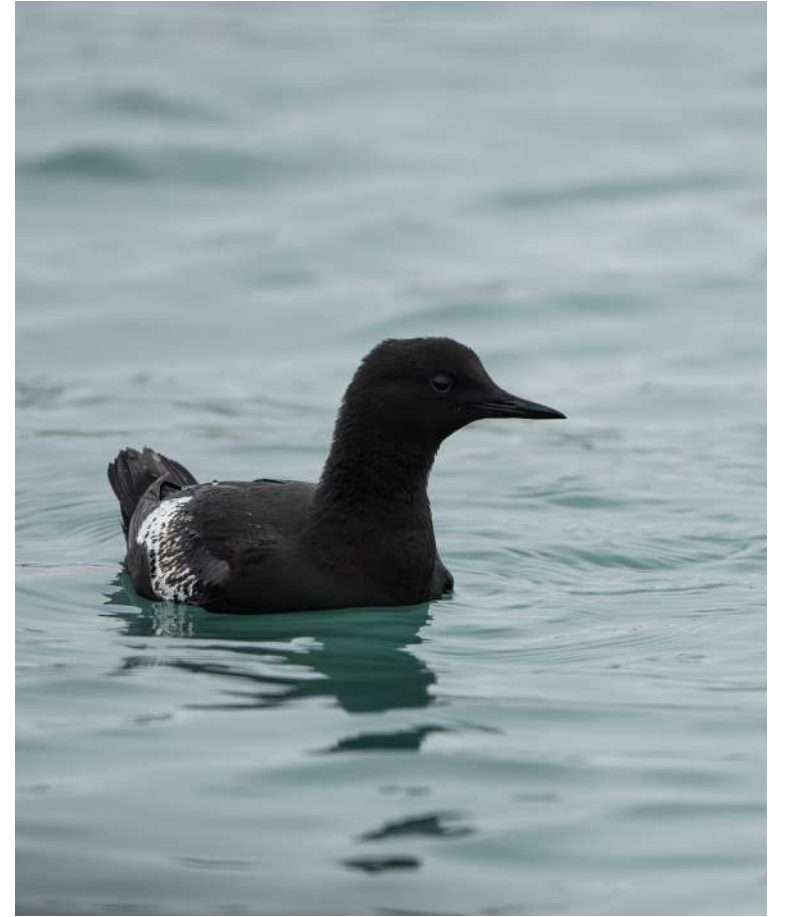
The morning started early at around 7.00am with breakfast, as we headed for Julibukta/breen.

The landing was on a stony beach with large seabird cliffs to our north. Upon arrival, free time was given to the first of two groups to explore the beach and slopes leading up to the cliffs, where black-legged kittiwakes were nesting and flying to-and-fro to collect nesting materials. At one point, a herd of six reindeer came walking and trotting along the foot of the cliffs, pausing to graze, then climbing steadily higher towards the top of the peaks before disappearing from view into the snowy landscape behind. After time on the beach, we were offered a 45-minute Zodiac cruise to

explore the nesting areas, where puffins were in abundance, much to everyone's joy.

At 12.30pm, the ship set sail and a delicious lunch was served as we sailed to our next destination, Lilliehöökreen. Upon arrival, we loaded the Zodiacs and headed out on our Zodiac cruise. Lilliehöökreen is an impressive glacier, 14 kilometres wide and 22 kilometres long. It was originally one glacier front, but due to glacial retreat, it is splitting into three. Its ice walls can be as high as 40 metres. Changes in the glacier have been documented since 1906. Some brash ice gave us a chance to have an icy explore and check out some impressive-looking bergs.







Hamiltonbukta | Bruceneset

DAY 3 | Thursday 13 June 2024

Latitude:
75°43.3'N
Longitude:
011°17.8'W

Course:
081°
Speed:
9 knots

Wind Speed:
5 knots SW
Barometer:
1009 hPa

Air Temp:
2°C

We woke up to the breathtaking beauty of Raudfjorden, a spectacular fjord on the northern coast of Spitsbergen, Svalbard's largest island.

Our day began with a great Zodiac cruise at the beautiful Hamiltonbukta. A bay renowned for its rich birdlife and impressive glacial faces, it is one of the most beautiful spots in Svalbard! As we cruised along, the towering bird cliffs came alive with the sounds of seabirds nesting on extremely steep and rocky terrain. The glaciers, remnants of the last Ice Age, loomed majestically over the waters, their icy faces a striking contrast to the deep blue of the fjord.

In the afternoon, we headed farther south into the depths of Raudfjorden and made a landing at Bruceneset. This rugged peninsula was very interesting to explore – there was a little hut right on the beach from where we started different hikes around the area. Divided into three groups, we set off across the snowy landscape. Each group faced its own set of challenges, with some hikers pushing hard through deep snow to reach a stunning viewpoint overlooking the fjord. The effort was well worth it, as we were rewarded with sweeping panoramas of Raudfjorden's rugged terrain, glistening under the arctic sun.











Ytre Norskøya | Moffen

DAY 4 | Friday 14 June 2024

Latitude:
79°55.2'N
Longitude:
013°34.8'E

Course:
130°
Speed:
13.2 knots

Wind Speed:
15 knots WNW
Barometer:
1014 hPa

Air Temp:
4°C

As we disembarked at the remote and rugged island of Ytre Norskøya, our group of expeditioners couldn't contain their excitement.

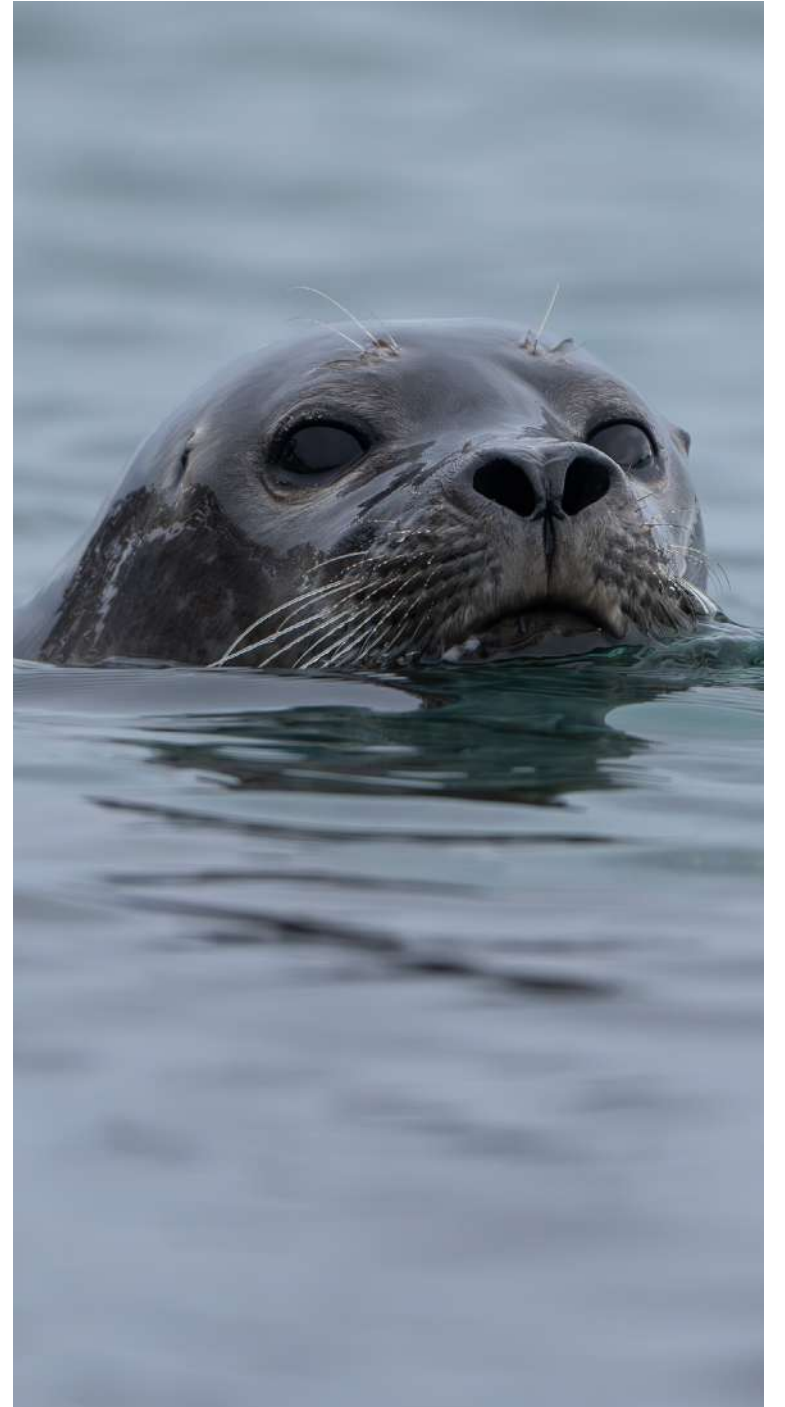
Amid the desolate beauty, we felt a profound connection to the past, marvelling at the resilience of those who had lived and worked on this far-flung outpost of the Arctic. The stark landscapes and historical significance of Ytre Norskøya left an indelible mark on all of us.

After days of cruising through fjords and icebergs, our excitement peaked when Howard announced a sighting over the intercom.

We hurried to deck, eyes scanning the horizon. There, about a kilometre away, a large female polar bear roamed the headland, her two cubs stampeding ahead of her. The cubs, fluffy and white, fought and tumbled over each other in exuberant play. The expeditioners watched in silent awe, capturing the moment with cameras and binoculars.

Leaving the bears to rest, we headed to the island of Moffen, known for its remote beauty and wildlife. Moffen is a coveted destination for those eager to witness the raw splendour of the Arctic.







At Sea | Pack Ice

DAY 5 | Saturday 15 June 2024

Latitude:

80°38.5'N

Longitude:

020°11.9'E

Course:

Variable ice
navigation

Speed:

11.3 knots

Wind Speed:

12 knots WNW

Barometer:

1013 hPa

Air Temp:

2°C

With the mountains cloaked in cloud, it looked like a landing this morning at Phippsøya was not meant to be.

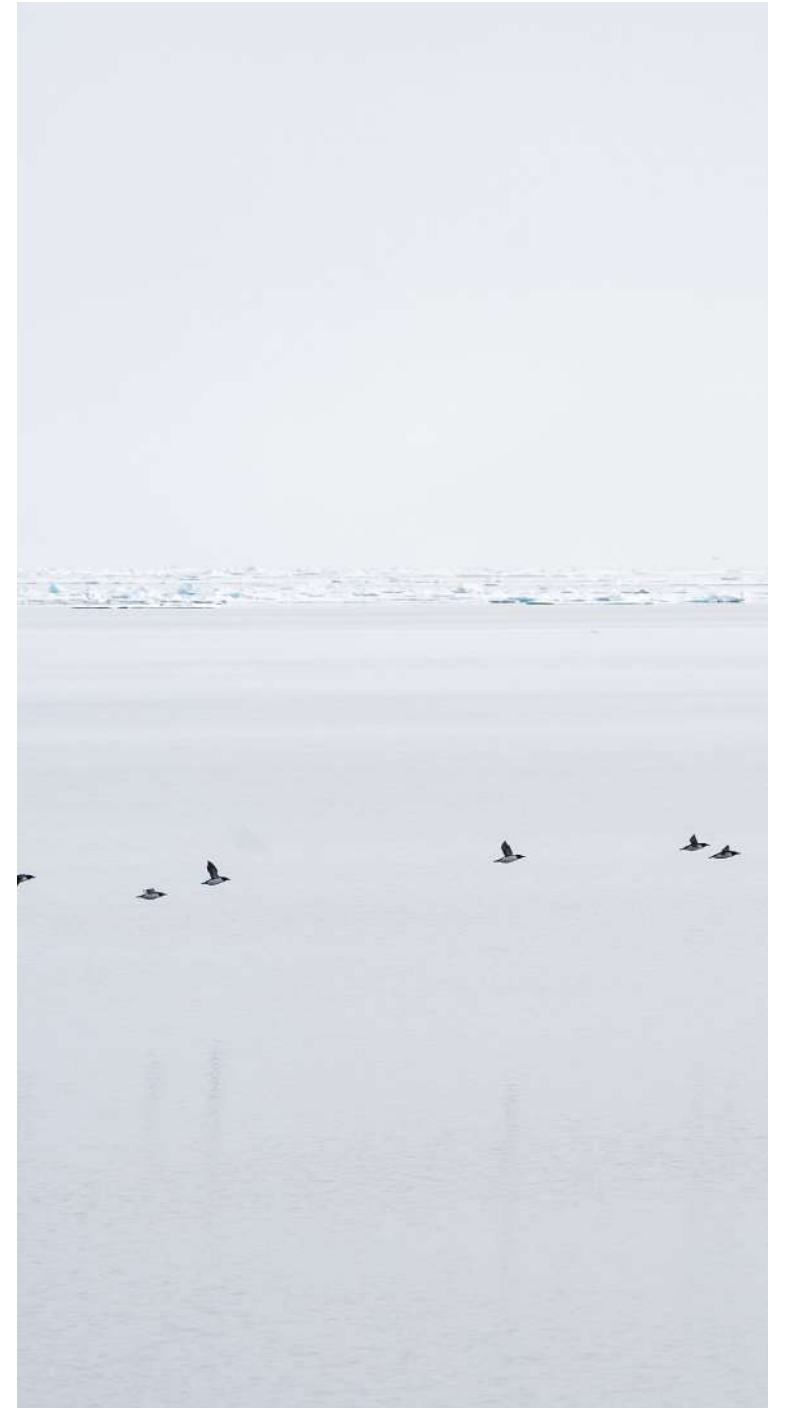
Instead, the ship forged ahead north, its bow slicing through the pack ice, with a gentle force. The ice creaked and cracked in response, echoing through the stillness.

Amid the ethereal backdrop, life thrived. Walrus, with their massive, wrinkled bodies and imposing tusks, appeared on the ice floes. They were clustered in groups, resting and occasionally shifting positions with slow, deliberate movements.

As we ventured ahead, the fog began to dissipate, revealing a bearded seal hauled out on an ice floe. Its blubberous body and long whiskers, damp with the cold, glistened in the muted light. The seal lay in tranquil repose, its eyes half-closed as if in meditation. The calm grace of this creature, juxtaposed against the stark ice, was a sight to behold.

Navigating through the shifting ice, the *Sylvia Earle* pressed on towards 81 degrees north. Each mile brought new wonders; each moment an encounter with the extraordinary.









Pack Ice | At Sea

DAY 6 | Sunday 16 June 2024

Latitude:
80°38.4' N
Longitude:
017°41.7' W

Course:
209°
Speed:
11.5 knots

Wind Speed:
18 knots ENE
Barometer:
1023 hPa

Air Temp:
1°C

Zodiacs on the water, citizen science underway; kayakers heading to the floe, robed in dry suits and PFDs, it was all happening at once. Soon, happy shouts and calls told the nearby crew and ship personnel that lifetime memories were being made on the ice. We found ourselves wading through deep, soft snow, clambering over pressure ridges, and marvelling at the fortitude of past explorers who dragged sleds over this terrain for months on end.

Soon though, the time came to hurry back to the Zodiacs. The pack ice was in charge, shifting insistently under the momentum of a

light breeze. Our time on the ice was up, but the adventure not over. Engines buzzed all around as drivers pushed ice floes away; laughter and friendly instruction adding an air of collaboration to the hive of activity.

Before long, it was time to load back onto the nearby *Sylvia Earle* and experience the ice in a different way. Thirty-nine brave souls leapt into the icy waters at 81 degrees north, and emerged, invigorated, to make a beeline for the incongruous and much appreciated swimming pool.





Bråsvellbreen | At Sea

DAY 7 | Monday 17 June 2024

Latitude:
79°17.4' N
Longitude:
022°01.5' W

Wind Speed:
4 knots SSE
Barometer:
1026 hPa

Course:
101°
Speed:
5.4 knots

Air Temp:
5°C

After spending the night travelling south through Hinlopenstretet, we opened our eyes to a completely different landscape: glacier ice. But not just any glacier ice. We were facing Austfonna, which literally translated means 'East ice cap', the third-largest ice cap on the planet.

The plan for the morning was a Zodiac cruise and kayak excursion along the glacier front, to observe the southwestern part of the ice cap named Bråsvellbreen. To our great surprise, while looking for wildlife on the sea ice, we quickly spotted a group of walrus swimming along the ice edge. But the show was just beginning as we spotted a polar bear far out on the sea ice. After wandering along

the ice, the bear decided to rest on the snow on top of a higher piece of ice at the edge of the water, creating a spectacular and intimate scene. The picture was surreal: a glacier front in the background, a polar bear on sea ice, all under beautiful light, allowing our Zodiacs to observe the animal with great respect.

Back on the ship, and occasionally not noticing the passing magnificent landscape of Austfonna as we sailed along its glacier cliff, the afternoon was quieter. A perfect moment to reflect on this special morning that will stay in our minds forever.





Andréeneset, Kvitøya | At Sea

DAY 8 | Tuesday 18 June 2024

Latitude:
79°35.6'N

Longitude:
019°21.5'E

Course:
281°

Speed:
10.8 knots

Wind Speed:
17 knots SE

Barometer:
1020 hPa

Air Temp:
3°C

As we emerged from the fog of the midnight sun, a golden glow starting shining across the horizon lighting up the magical bird cliffs of Alkefjellet. As we approached closer, we could see Brunnich's guillemots dotting the cliff face, their black and white feathers stood out against the stark surroundings, creating a mesmerizing sight. The sound of their calls filled the air, echoing off the cliffs. Gracefully flying on and off the cliff face, they swooped next to our zodiacs and kayaks, creating a symphony of movement against the dramatic backdrop. Their sheer numbers (60,000+ breeding pairs) and synchronized flight patterns were a sight to behold, and a testament to the beauty and harmony of the natural world.

After lunch, we made our way to Ardeneset where the windy weathered landscape was in full effect. On the lookout for walrus, we made our way to shore and were split into groups... the long hikers made their way up a nice easy slope and were greeted by four inquisitive reindeer posing for photos. As the fog started to roll in, they looped back around enjoying the views and collecting trash along the way. At the shore, beach combers strolled around stretching their legs and enjoying the views and walrus chilling on the fast ice.





Alkefjellet | Wahlbergøya

DAY 9 | Wednesday 19 June 2024

Latitude:
68° 27.0' N
Longitude:
012° 23.9' E

Course:
020°
Speed:
12.1 knots

Wind Speed:
32 knots NE
Barometer:
1025 hPa

Air Temp:
9°C

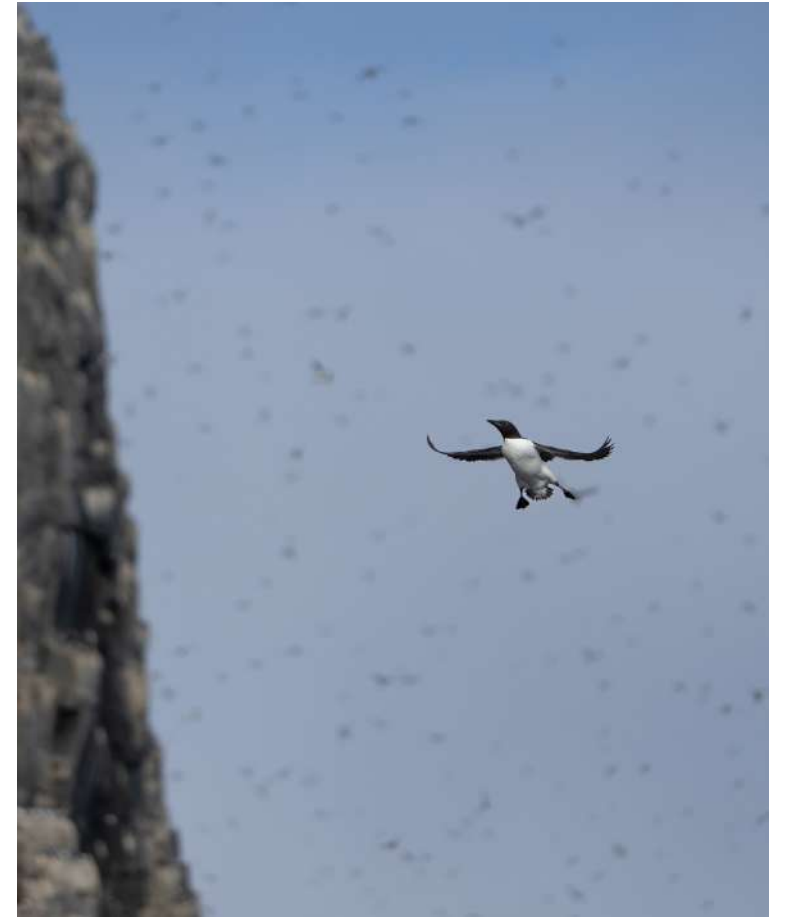
The day was at sea, en route to Bjornoya (Bear Island), southernmost island of the Svalbard Archipelago. Days at sea are for relaxation, reflection, and education. The latter component began with Avi and her presentation on the history of Svalbard. The archipelago has a rich history beginning with its European discovery by the Dutch navigator Willem Barents. Many others would follow – whalers, sealers, and other profiteers looking to exploit resources such as coal, marble, minerals and others willing to risk much to leave their mark in the annals of polar exploration.

This was followed by Katja and her presentation focusing on all matters pertaining to ice. Roughly sixty percent of Svalbard is

covered in ice, and seasonally ringed by an even greater extent of frozen sea. It is what defines this extreme group of far-north islands. To understand the ecology of the realm one must have a firm grasp of ice in all its forms. Katja rounded this concept with balance and a well-honed delivery.

As the day drew to a close, the sky remained gray and ominous. The winds and swells began to subside, but the air remained decidedly chilly. Indeed, the icy tendrils of the Arctic were wrapping themselves around our vessel. Anticipation was mounting. What would tomorrow bring?







Faksevågen

DAY 10 | Thursday 20 June 2024

Latitude:
79°22.4' N
Longitude:
020°37.8' E

Course:
325°
Speed:
4.6 knots

Wind Speed:
18 knots SE
Barometer:
1015 hPa

Air Temp:
1°C

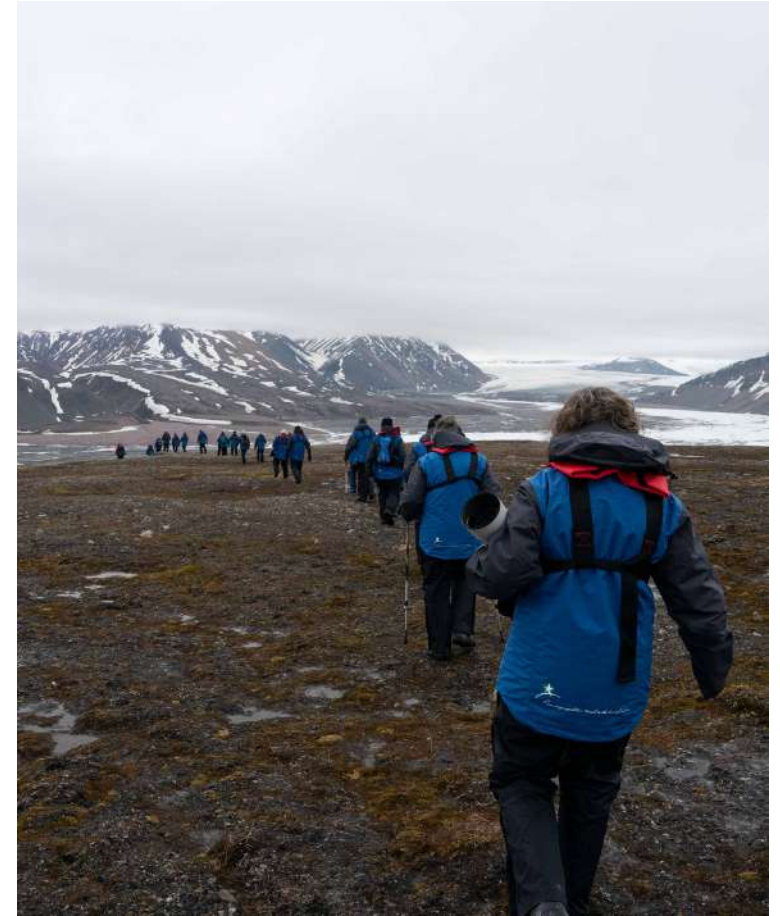
A buzz of excitement rippled through the ship as the Expedition Team's radio crackled to life, announcing a thrilling sighting. All eyes turned to witness the spectacle of the seventh polar bear spotted on our journey, its form silhouetted against the rocky shoreline as it indulged in a feast. Nearby, two skuas had their lunch, a guillemot, adding a touch of drama to the already vibrant scene.

Meanwhile, Elle's keen eye caught sight of two walrus engaged in a graceful dance of mating, a rare and mesmerising sight to behold. Eager to get a closer look at the magnificent polar bear, we embarked on Zodiacs, gliding through the icy waters. The bear's presence was awe-inspiring, a reminder of nature's raw power and beauty that thrives in this remote corner of the world. At Faksevågen,

we set out on various hikes, each path revealing new wonders and vistas that took our breath away. The fjord, partially cloaked in ice of varying shapes and sizes, presented a mesmerising sight, with the *Sylvia Earle* standing as a stalwart guardian against the backdrop of rugged mountains and ancient rocks. Kayakers, drawn to the challenge of the untamed waters, paddled their way around the fjord, exploring the hidden coves and soaring cliffs that have borne witness to the passage of time.

As the sun dipped low on the horizon, casting a golden hue over the arctic landscape, we bid farewell to the longest day of the year, the summer solstice, grateful for the memories made and the bonds forged on this extraordinary journey of a lifetime.







Texas Bar | Monacobreen

DAY 11 | Friday 21 June 2024

Latitude:
79°38.3'N
Longitude:
013°16.5'E

Course:
270°
Speed:
7.2 knots

Wind Speed:
11.7 knots SE
Barometer:
1016 hPa

Air Temp:
8°C

On the way towards the anchorage for our morning's landing at Texas Bar, a polar bear had been spotted on a small offshore island not far away. So right from the very start of the day, our well-made plans were completely wrecked by a bear!

The new plan had everyone in Zodiacs to take a closer look at our sleeping friend, but while we were waiting to get underway, Howard reported that he'd spotted a couple of pairs of king eiders, so everyone took advantage of the opportunity to get a closer look. The eiders stood on the shore, looking spectacular in the bright sunshine, the male in colourful breeding plumage. It was without doubt the highlight of the morning.

After gathering everyone together we did a few laps of the inevitable

round robin parade, with Mario in the lead, getting us progressively closer to the island where the bear was resting. We then left him or her behind and cruised deeper into the fjord towards where the almost-100-year-old hut stands, so that everyone could take a short look inside. Small but cosy and with the usual selection of spirits bottles on the shelf, it made a few people think that it wouldn't be a bad place to spend some time in the wilderness.

In the afternoon we re-positioned farther into the fjord, towards the spectacular face of the Monacobreen glacier front where we again spent time Zodiac-cruising the ice, looking out for wildlife and watching and hoping that we might see a calving at close range.







Fuglefjorden | Magdalenefjorden

DAY 12 | Saturday 22 June 2024

Latitude:
79°51.7'N
Longitude:
011°51.7'E

Wind Speed:
13 knots S
Barometer:
1013 hPa

Course:
170°
Speed:
7.8 knots

Air Temp:
8°C

Early in the morning, a polar bear is spotted from the bridge and we get out on deck with binoculars to have a look at the king of the Arctic. He's enjoying a good rest in the sunshine, so we decide to leave him undisturbed and enjoy a Zodiac exploration of the fjord – truly a must in these conditions.

We drive our Zodiacs along a beautiful glacier front and enjoy some entertaining sights: an arctic fox, a walrus and some seals.

Before going back to the ship we pass by the place where we had seen the polar bear in the early morning, and to see him stand up and start walking around the little islands that fill the mouth of the fjord. We enjoy some incredible views, giving him the space and distance he needs, until we decide to make our way back.

Upon re-positioning to our afternoon destination, we sail nearby the *Greg Mortimer*, our sister ship, and this gives us the chance to wave and exchange some greetings with each other. We sail south along the majestic Smeerenburg Channel.

The first fjord on the port side is Magdalenefjord. Here we will spend the rest of the day! We reach a place known as Gravnaset. This is the site of an old whaling station used by British whalers at the beginning of the 17th century.

We have an interesting excursion on land, where we can still see the remains of two old blubber ovens. We also enjoy a walk to a high point from where we get spectacular views of the fjord, and, for those of us who want something more challenging, there is a longer hike that leads them all the way to Gullybukta, the nearby bay.











St. Jonsfjorden | Alkhornet

DAY 13 | Sunday 23 June 2024

Latitude:
78°22.1'N
Longitude:
012°16.8'E

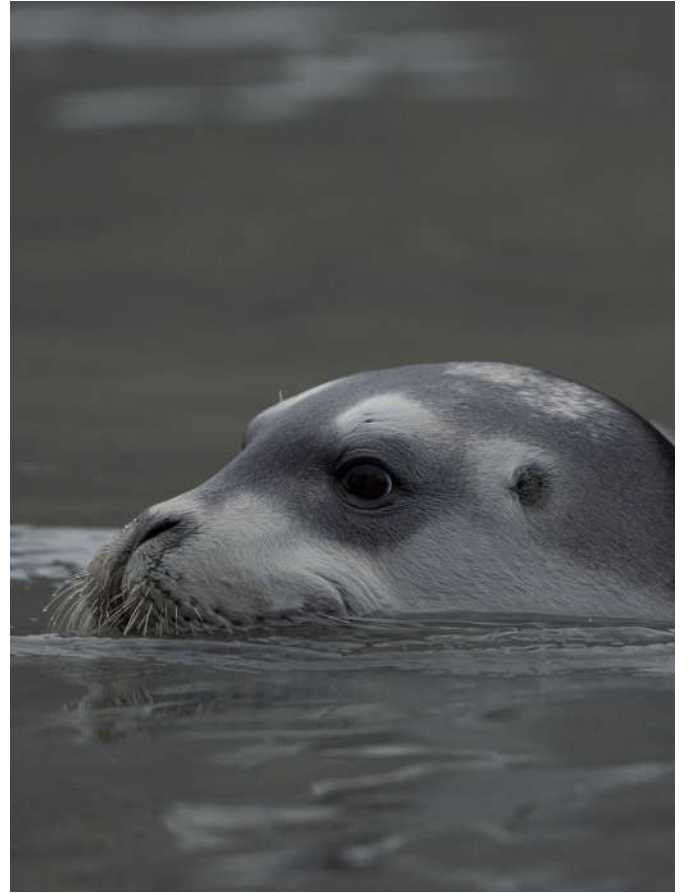
Course:
357°
Speed:
10.4 knots

Wind Speed:
5 knots SE
Barometer:
1011 hPa

Air Temp:
7°C

As we spend our last day on the ship in St. Jonsfjorden and Alkhornet, we say our farewells. After an amazing expedition, we have all the memories of Howard's long 'walks', and polar bears and walrus in the wild, kayaking glacier fronts... and the new friends we've made along the way... and every day different and unexpected.







Longyearbyen

DAY 14 | Monday 24 June 2024

Latitude:
78°17.1'N
Longitude:
015°21.2'E

Wind Speed:
2 knots W
Barometer:
1007 hPa

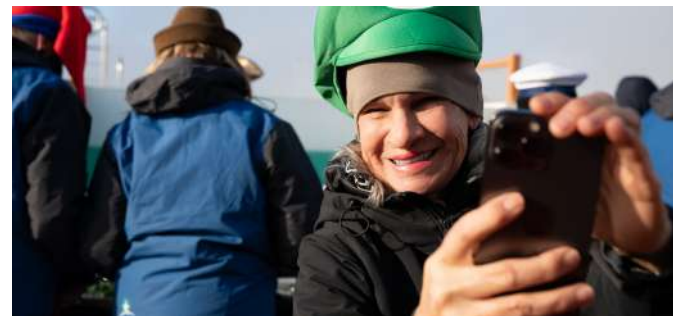
Course:
125°
Speed:
6.8 knots

Air Temp:
9°C

Here we are at the end of our adventure! Thank you for joining us on this magnificent journey around Svalbard, and we hope to see you again on the high seas some day.



BBQ





Polar Plunge









Kayaking Log

with Kayak Guides: Ivan Klochkov, Tim Vanhoutteghem, Liz Macneil

Wednesday 12 June 2024, PM –
Lilliehöökreen 3.6 km

Our first paddle! What a beautiful day in the neighbourhood! After a quick safety briefing, we headed out on the water with Liz and Tim, while Ivan was our safety Zodiac and paparazzi. Embarking the Zodiacs, we launched in a protected bay with an amazing view of Lilliehöökreen. As we launched and rafted up on the water, we were greeted by a harbor seal that was swimming around our kayaks wondering if we were friend or foe – we're friends for sure! Making our way towards the glacial face, we warmed up our bodies and were blown away by the beautiful blue hues of the glacier – while trying not get blown into it! After some photos and smiles, we made our way back to the ship and our shakedown paddle was all shakin' off and excited for our kayak adventures to come!

Thursday 13 June 2024, AM –
Hamiltonbukta 9 km

This paddle was one of the highlights of our trip. Hamiltonbukta is a beautiful playground for paddling, and we made the best out of it! We started paddling along the towering bird cliffs, gazing upon beautiful mountain ridges and dealing with a little bit of headwind. Soon we reached the glacier and some bits of sea ice – it was so fun to paddle around them! We continued to paddle to the west until we reached another glacier, and then we turned to the northern wall of the bay and explored some beautiful channels in a rocky headland that that divided the bay into two. At some point, we turned our kayaks back towards the ship and paddled towards the broken group of tiny islets that looked so interesting to explore. It was wonderful to paddle in the narrow channels between them and see arctic terns and other birds nesting there. Once we reached the ship, we realised that we had covered quite a long distance!

Number of Kayakers: 18

Total Paddle Outings: 9

Total Distance Paddled: 43.7 km

Kayakers:

Dior Mahnken

Stephen Mahnken

Jillian Yeatman

Allan McKenzie

Lance Hind

Sheena Hind

Morag Jean Liddon

Timothy Liddon

Stephen Wilton

David Crabtree

Yuri Ichimura

David Doerig

Susan Carey

Lisa Griffiths

Sandra Stevens

Shirley Lane-Smith

James Stewart

Jennifer Billock

Sunday 16 June 2024, AM – Pack Ice 1.2 km

What a beautiful day in the neighbourhood! The sun was out in force, the seas were glassy and calm, and we got the green light to paddle – but first an ice-floe landing! Greeted by Howard, we made our way onto the ice floe where we ran around like kids in a candy store! Selfies here, selfies there, and don't forget the group shot! Navigating the maze of ice floes, we played between, around and on top, sliding up and down to the other side. Standing up in our raft in all of our glory. It was a double mind-blowing experience and the stoke level was high throughout our paddle at 81°North.

Monday 17 June 2024, AM – Bråsvellbreen & Austfonna 0.5 km

As we kayaked along the face of the third-largest ice cap in the world, the majestic glacial waterfalls towered above us, their icy cascades glistening in the sunlight. The sound of rushing water filled

the air, blending harmoniously with the rhythmic splashes of our paddles. The sheer beauty of nature surrounded us in front of Bråsvellbreen and as we manoeuvred our kayaks, we felt a sense of awe and excitement for the morning ahead. Then came Howard's radio call and we were skunked by a polar bear, our paddle becoming a Zodiac cruise instead. Better to be skunked by wildlife than weather, so off we went in search of the king of the Arctic and what a sighting it was!

Wednesday 19 June 2024, AM – Alkefjellet 4.3 km

This was the most sporty and exciting paddle of our trip! As we were approaching the famous bird cliffs, the wind was blowing quite strong along the wall that we were supposed to paddle along. The Captain agreed to re-position the ship at the southern end of the wall, and we decided to hit the water there and make a short downwind paddle along the cliffs! Getting in and out of the Zodiac were the two key issues of this outing, however, our team was strong enough to maintain the

position of kayaks in the windy conditions. It was amazing to go with the wind and gaze upon thousands and thousands of guillemots flying around their colony. Some of us tried a bit of surfing on the way! Getting back to the Zodiac was a bit trickier because the wind was picking up, but everyone did a fantastic job. After a bit of manoeuvring in the headwind, we all got into the Zodiacs and drove back to the ship. The team spirit and stoke level was high!

Thursday 20 June 2024, AM – Faksevågen 6.7km

After a short Zodiac cruise watching a polar bear, we were ready for our afternoon paddle in Faksevågen. The weather conditions in the fjord were perfect for kayaking – no wind, no waves, mirrorlike water and a lot of sea ice floating around, which we could safely paddle in between. We went for a paddle around the fjord, slaloming between the stranded sea ice pieces, before we made our way westwards towards the headland that divides Faksevågen and Lomfjord. The conditions

were quite calm at the headland, so we could paddle our way southwards following some impressive cliffs, returning to the ship, satisfied with our long and beautiful, afternoon paddle.

Friday 21 June 2024, AM – Monacobreen 5.8 km

After a very short shuttle closer to the glacier, we were ready for an epic afternoon paddle in the brash ice and glassy waters in front of Monacobreen. Song of the day: 'Brash crash', written and beautifully narrated by Liz:

"I love brash, yes I do... It's so fun to paddle through With a snap, crackle, pop... It's fun for me and you... Won't you say you love brash, too!"

All pumped by the 'Brash cash' song, we enjoyed a scenic brash-ice paddle along the glacier front, spotting a bearded seal on an iceberg. In full stealth mode we witnessed this cute sleeping seal, and then went on for more paddling along the glacier front.



Saturday 22 June 2024, AM –
Magdalenefjorden 7.3 km

The weather conditions for this outing were just phenomenal! The sun was shining and the turquoise water of the fjord was like a mirror. We towed our kayaks a little bit away from the landing site and decided to go deeper to the eastern end of the fjord, to the distant glacier that was hidden around the corner. As we were following the rocky coastline of the southern wall of the fjord, we spotted some bear tracks in the snow, but they must have been quite old because we haven't seen any bears around. Once we reached the glacier, we were absolutely stunned by its beauty! It was amazing to paddle along this wall of blue ice. There was also a couple of incredibly blue (almost glowing) icebergs and a belt of brash ice floating in the water. We enjoyed a few minutes of 'Zen moment', listening to the air bubbles popping out from the ice all around us, and absorbing the incredible arctic scenery. We then paddled back to the west and at some point, hopped into the Zodiac and cruised by the beautiful colony of little auks – it was amazing to observe these wonderful birds.

Sunday 23 June 2024, AM – St.
Jonsfjorden 5.3 km

Our last paddle of the voyage! We paddled in a beautiful fjord and the water was just like a mirror! After some pleasant cruising among the bergy bits, we turned our kayaks into the little bay with a beautiful glacier at the end. The glacier was very special – we saw lots of blackish lines in the cracks of the ice – the glacier was retreating and forming towers of various beautiful shapes. We also spotted a bearded seal resting on the ice floe – it was looking very cosy and cute! It was so good to paddle all together and reflect on amazing adventures we had. Great finish of the trip!











Bird & Mammal Sightings

Bird Species	June													
	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Red-throated Diver							●					●		
Northern Fulmar	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Pink-footed Goose		●	●							●	●			
Barnacle Goose		●	●	●		●			●		●	●	●	
Common Eider		●	●	●			●	●	●	●	●	●	●	●
King Eider		●	●								●	●		
Long-tailed Duck		●		●										
Svalbard Ptarmigan			●							●				
Common Ringed Plover										●				
Purple Sandpiper			●	●						●	●		●	
Grey Phalarope		●												
Pomarine Skua														
Arctic Skua		●	●	●			●			●	●	●	●	
Great Skua				●							●			
Sabine's Gull														
Glaucous Gull		●	●	●		●	●		●	●	●	●	●	
Greater Black-backed Gull														
Black-legged Kittiwake	●	●			●	●	●	●	●	●	●	●	●	
Ivory Gull					●									

Bird Species	June													
	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Arctic Tern		●	●	●			●	●	●	●	●	●	●	●
Common Guillemot														
Brünnich's Guillemot	●	●	●	●	●	●	●	●	●	●	●	●	●	●
Black Guillemot		●	●	●	●	●	●		●	●	●	●	●	●
Little Auk	●		●	●		●					●	●		
Atlantic Puffin		●	●	●			●					●		
Snow Bunting		●	●	●				●	●	●	●	●	●	●

Mammal Species	June													
	11	12	13	14	15	16	17	18	19	20	21	22	23	24
Arctic Fox									●			●	●	
Svalbard Reindeer		●	●	●					●	●			●	
Polar Bear				●			●		●	●	●	●		
Ringed Seal		●		●		●					●			
Bearded Seal					●						●	●	●	
Walrus		●		●	●	●	●		●	●		●		
Common Minke Whale		●									●	●		
Beluga											●			

Map

Svalbard in Depth 11-24 June 2024

ARCTIC OCEAN



Total Nautical Miles = 1,580

Svalbard in Depth
 10–24 June 2024



Our Expeditioners

Gail Abrams	Doug Edgar	Alan James	Justine Maggs	Alan Rogers	Deanna Van Metre
Cira Amelung	Lisa Eidman	Michelle James	Steve Mahnken	Sheila Rogers	David Walbank
Yin Ho Johnny Au	John Emmins	Darin Jensen	Dior Mahnken	Diane Ross	Karen Walbank
Jillian Barker	Pauline Fasoli	Pudge Jensen	David McKeggie	Debra Ruffell	Jonathan Walker
Jen Billock	Gaynor Fox	Giselle Jurkanin	Carolyn McKeggie	Raymond Ruffell	Sue Wallace
Nigel Bolt	Lisa Griffiths	Leslie Klemperer	Allan McKenzie	Jill Schofield	Christopher Wallace
Clive Broome	Michael Griffiths	Judy Klemperer	Connie Miller	Susan Shen	Peter Watts
Sue Carey	Karen Griffiths	Mary Kormendy	Barb Millier	Colleen Shepherd	Derek Weaver
Richard Close	Francoise Guillemois	John Kormendy	Ralph Morton	Sandra Stevens	Lynette Williams
Lucy Comyns-Carr	Frances Hart	Shirley Lane-Smith	Philip Munday	James Stewart	Jenny Wilson
Ally Crabtree	Ian Hart	Morag Liddon	Katherine Munday	Katie Stewart	Barbara Wilton
David Crabtree	Elaine Hewitt	Tim Liddon	Bonnie Newman	Lynne Sugden	Steve Wilton
Ann Davis	Peter Hewitt	Jaclyn Lim	Marion Okunowski	Chris Sugden	Hui Wong
David Doerig	Sheena Hind	Sili Liu	Dene Oliver	Kongjie Tao	Barb Wragg
Tom Doherty	Lance Hind	Carsten Lund	Ross Oliver	Donna Touchette	Sharyn Wragg
Janet Doherty	Katie Hustler	Niels-Erik Lund	Niki Peters	Lysbeth Trace	Tony Wu
David Druey	Yuri Ichimura	Annette Lund	Kathryn Porteous	Dot Trengove	Jill Yeatman
Kristen Druey	Barbara Iversen	Seamus Mac Gearailt	Jocelyn Pride	James Tsui	Yunyuan Yong
Chris Edgar	Arnold Iversen	Lynn Maggs	Sam Reif	Margaret Tsui	Jack Zheng

Expedition Team

Expedition Leader: Howard Whelan

Assistant Expedition Leader: Leo Soibelzon

Onboard Expedition Manager: Samantha Deer

Onboard Expedition Assistant: Reza Rusooly

Photography Guide: Fiona Wardle

Firearms Manager: Mario Placidi Spring

Geologist / Glaciologist: Heather Chrystie

Gun Handler: JP Els

Marine Biologist / Citizen Science Co-ordinator: Elle Boone

Naturalist: Graeme Snow

Expedition Guide: Thomas Gov

Medic: Scott Thompson

Zodiac Manager: Sergei Andronov

Historian: Kelsey Camacho

Lead Kayak Guide: Ivan Klochkov

Senior Kayak Guide: Liz Macneil

Senior Kayak Guide: Tim Vanhoutteghem

Senior Officers & Heads of Department

Master: Jorge Ferdinez

Chief Officer: Andrey Gilevskiy

Third Officer: Bryan Salem

Deck Cadet: Jamie Tennant

Safety Officer: Andrus Pruul

Bosun: Leo Francis Magnaye Marzan

Ship Doctor: Gloria Gonzalez

Chief Engineer: Srdan Verzosa

1st Engineer: Peter Alyenkov

IT Officer: Rene Reyes

Hotel Director: Balvant Singh

F&B Service Manager: Narendra Seeram

Head Bartender: Juan Carlos Gonzalez

Chief Purser: Jonalyn Galve

Executive Chef: Rosauro Soriano

Sous Chef: Alexander Mungcal

Hotel Controller: Alfredo Jr. Laquian

Receptionist: Kutsi Vazquez

Receptionist: Angeli Perona

Head Stateroom Attendant : Alexander Bartolome

Able Seaman: Rosendo Cruz

Able Seaman: Rajiv Mahadan

Able Seaman: Anthony Brosas

Able Seaman: Ferdy Reugia

Able Seaman: Rossell Fernandez Araujo

Able Seaman: Eduardo Aloyan

Photography thanks to:

Fiona Wardle


Ivan Klochkov

Elle Boone





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