



# **SOLAR ECLIPSE 2021** Totality in Antarctica with South Georgia and Falkland Islands

DECEMBER 4, 2021 -Quark Expeditions Makes History Again.



## Contents

- 1 Overview
- 2 Itinerary
- 5 Arrival and Departure Details
- 7 Your Ship Options
- 9 Included Activities
- 10 Adventure Options
- 11 Dates & Rates
- 12 Inclusions & Exclusions
- 13 Your Expedition Team
- 13 Extend Your Trip
- 15 Meals on Board
- 13 Possible Excursions
- 21 Packing Checklist



## Overview

Solar Eclipse 2021: Totality in Antarctica, with South Georgia and Falkland Islands

Total Solar Eclipses are rare in Antarctica, and in 2003 a group of Quark Expeditions passengers became the first humans ever to witness a Total Solar Eclipse on the 7th continent. In 2021, we will bring back our special guest expert from that epic voyage, retired NASA scientist Fred Espenak, to join us on one of two special voyages: Solar Eclipse 2021: Totality in Antarctica, with South Georgia and Falkland Islands. Designed for eclipse chasers, this itinerary offers the rare opportunity to witness the total eclipse of the sun while also setting foot in Antarctica, as well as a chance to explore the rarely visited sub-Antarctic Falkland Islands (Islas Malvinas) and South Georgia. During your voyage you will have the opportunity to participate in talks led by Fred Espenak, known as "Mr. Eclipse," who has participated in 29 eclipse expeditions around the world, while also learn about the region, its wildlife and history, during onboard presentations by our team of polar experts. On December 4, the day of the Total Solar Eclipse, you will receive a pair of eclipse glasses, and an invitation to a special celebratory toast, where you can relive your eclipse experience with fellow passengers. The excitement of the voyage continues as your ship then departs for South Georgia and the Falkland Islands, where you will explore regions rich in wildlife and polar history.

For more information, contact your preferred travel advisor or a Quark Expeditions Polar Travel Advisers.

### **EXPEDITION IN BRIEF**



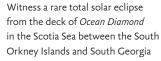
Explore the Antarctic Peninsula by ship, Zodiac and foot



Learn about Antarctica's unique geology, history and wildlife with our onboard lecturers



Immerse yourself in the icy realm of the Antarctic, with an optional kayaking excursion





See South Georgia's incredible wildlife, including 30 breeding bird species and four penguin species



Follow in the footsteps of Sir Ernest Shackleton's perilous voyages to South Georgia and pause for a moment at his grave site

Wander the quaint British town of Stanley in the Falkland Islands (Islas Malvinas).



## Itinerary

### **DAY 1 |** ARRIVE IN USHUAIA, ARGENTINA

You will begin your journey in Ushuaia, a small but bustling port at the tip of South America. It's the ideal gateway for you to explore the southern extent of Patagonia while preparing for your adventure ahead. Get active in the mountains or enjoy handcrafted chocolate at a café in town.

### DAY 2 | EMBARKATION DAY

Embarkation will occur in the late afternoon, after which your vessel will sail down the historic Beagle Channel, which transects the Tierra del Fuego archipelago in the extreme south of South America. Expect an air of anticipation as you depart!

### DAYS 3 & 4 | CROSSING THE DRAKE PASSAGE

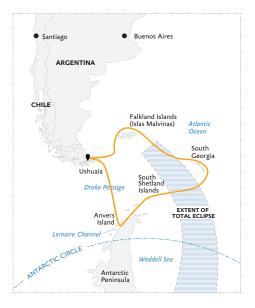
Your days at sea are filled with presentations led by your Expedition Team who will prepare you for the wildlife, glaciology and history that will greet you upon your arrival. In between presentations, spend time on deck looking for wildlife or chatting with your shipmates over a drink at the bar.

### DAYS 5-7 | SOUTH SHETLAND ISLANDS AND ANTARCTIC PENINSULA

The most common reaction upon reaching the White Continent is a sense of reverence and awe. The experience is hard to put into words, since few places are as untouched and enduring as Antarctica.

You will discover that Antarctica is a land of extremes. At one moment you'll be overcome with a feeling of complete isolation and silence, and at the next moment you'll be inspired by nature as a calving glacier crashes into a brilliant blue sea or a penguin waddles by to inspect your footwear.

Your Expedition Team will take care of you at each excursion, whether you are Zodiac cruising, visiting a historical site or consorting with penguin colonies.



SOLAR ECLIPSE 2021 Totality in Antarctica, with South Georgia and Falkland Islands On board the Ocean Diamond

Chinstrap, Adélie and gentoo penguins are found here, along with Weddell, fur, crabeater and leopard seals. Keep a lookout for Antarctic whales, such as minkes, while on a Zodiac cruise. Each day and each excursion will present a new collection of creatures to delight you and keep your camera busy.

As exciting as the Zodiac excursions and landings are, perhaps you'll treat yourself to an extra-special Antarctic experience by partaking in an optional paddling excursion (at an extra cost) or cast reason aside and jump into Antarctic waters for the Polar Plunge!

### DAYS 8 & 9 | AT SEA

Say goodbye to the Antarctic Peninsula, as your next destination is the Scotia Sea, between the South Orkney Islands and South Georgia, where you'll witness a rare natural phenomenon: an eclipse of the sun in Antarctica! Our Expedition Team will prepare you in advance with expert presentations and workshops on astronomy, meteorology and other related topics to help prepare you for that once-in-a-lifetime event: total solar eclipse in Antarctica. Joining you for the eclipse is world-renowned eclipse expert Fred Espenak. Known as "Mr. Eclipse," Fred is a retired NASA scientist and has participated in 29 eclipse expeditions around the world.

### DAY 10 | SOLAR ECLIPSE AT SEA

Early this morning, you will be summoned on deck to witness an extraordinary, much-awaited moment: a solar eclipse, the very brief period (1 minute, 40 seconds) when the moon blocks the sun's light, plunging the polar regions into darkness. Every guest will be provided with a pair of eclipse glasses before the momentous event. You'll savor the stillness of this magical moment with your fellow umbraphiles (eclipse chasers), knowing you're among the few to have witnessed this once-in-alifetime phenomenon. As with all eclipse sightings, visibility is influenced by the weather and cloud conditions. Unique

to this experience will be its location at sea, and the more extreme latitude which places the eclipse low on the horizon, making a successful sighting that much more difficult, and more rewarding should all the stars align for the eclipse to be visible. After the eclipse concludes around breakfast time, feel free to celebrate the unforgettable moment or return to your bed. In addition to the eclipse glasses, guests will also receive an invitation to a special celebratory toast to commemorate their special total eclipse voyage.

### DAYS 11-14 | SOUTH GEORGIA

South Georgia is one of the most fertile breeding grounds in the world for sub-Antarctic wildlife, with beaches blanketed with penguins. It won't take you long to realize that you are in a bird paradise, as burrowing seabirds, albatross and petrels can be seen in abundance.

You'll find that South Georgia, once a popular base for whalers and sealers, is also scattered with abandoned relics and



evidence of human activity from centuries gone by. Your Expedition Team will help bring those days to life while you visit old whaling stations and enjoy presentations on the South Georgia of then and now.

One of the most significant sites you will visit on the island is Grytviken. This settlement is one of the first whaling stations established in sub-Antarctic waters. Many travelers find that this place has a special appeal, as it is home to the remains of Sir Ernest Shackleton, one of the most famous Antarctic explorers.

#### DAYS 15 & 16 | AT SEA

After more than two weeks of unique wildlife encounters and remarkable landscapes, your journey home begins. Spend time on deck watching for seabirds and whales, enjoy presentations by your Expedition Team, or simply relax and reminisce about your incredible experiences.

### DAYS 17 & 18 | FALKLAND ISLANDS (ISLAS MALVINAS)

Upon your arrival in the Falklands (Malvinas), your camera will get its first real workout capturing the abundant wildlife and rugged feel of this sub-Antarctic region. The archipelago contains two main islands, East Falkland and West Falkland, which you will explore during daily Zodiac excursions and landings.

Stanley, also known as Port Stanley, is often a favored landing site, as the town offers a unique British outpost feel, complete with eclectic charm. You'll be free to explore, grab a pint at the local pub or visit numerous churches and museums.

In terms of wildlife, the archipelago is home to Magellanic, gentoo and southern rockhopper penguins. If you're lucky, you may even spot king penguins here as well! You can expect to see black-browed albatross, plus two endemic bird speciesthe flightless Falkland steamer duck and possibly the elusive Cobb's wren.

Your team of lecturers and specialists will be sure to educate you on the local flora and fauna, making the most out of your time in the Falklands.

### DAY 19 | AT SEA

After more than two weeks of endless wildlife encounters, your journey home begins. Spend time on deck watching for seabirds and whales, enjoy presentations by your Expedition Team, or simply relax and reminisce about your experiences.

### DAY 20 | DISEMBARKATION IN USHUAIA

After breakfast aboard the ship, it is time to part ways and say goodbye to your Expedition Team. Airport transfers will be provided for those departing on the first homeward flights. Other guests will be transferred to town.



### **EXPEDITION SPIRIT**

Embracing the unexpected is part of the legacy—and excitement—of expedition travel. When traveling in extremely remote regions, your Expedition Team must consider the sea, ice and weather to guide the route and itinerary details. This itinerary is a tentative outline of what you may experience on this voyage; please be aware that no specific itinerary can be guaranteed. By the same token, wildlife encounters as described are expected, but not guaranteed. Your Expedition Team will use their considerable experience to seek out wildlife in known habitats, but the presence of any particular species of bird or marine wildlife is not guaranteed.



## Arrival & Departure Details

As you prepare for your journey, you may be interested in your arrival and departure details. Since international air transportation is not included in the cost of your` expedition, you have some flexibility in planning your flights. Looking to extend your adventure beyond your polar expedition? On page 14, learn how to add on a pre- or post-expedition stop—or both!—in your gateway city.

### Arrival Day and Embarkation

### **ARRIVING IN USHUAIA**

You may arrive in Ushuaia at any time during Day 1 of your itinerary. Ushuaia is a destination worth exploring, so we do encourage you to arrive a day or two before your expedition. Based on the arrival information you send us, we will arrange for a transfer from the airport to your hotel.

A Quark Expeditions<sup>®</sup> representative will be available to answer your questions in the lobby of your hotel in Ushuaia during your optional pre-departure briefing on Day 1, at 6pm.



### **EMBARKATION IN USHUAIA**

On the morning of Day 2, your luggage will be collected from the lobby of your hotel, transferred to the ship and stored in your cabin.

Ship embarkation will occur on Day 2 of your itinerary, usually around 4pm. You and your shipmates will meet at a designated location near the pier, and board the waiting buses for transfer to the ship. Information about embarkation will be posted in your Ushuaia hotel and discussed during your optional predeparture meeting on Day 1.

### Final Day and Departure DISEMBARKATION IN USHUAIA AND ONWARD

Your ship is scheduled to arrive at the pier in Ushuaia, usually between 7am and 8am. Once the ship has docked, you will bid farewell to your Expedition Team and shipmates before completing your disembarkation. The process takes about an hour.

Weather conditions can always change our arrival times, and airline schedule changes have also been known to occur in Argentina. Please book your flight home from Ushuaia to depart as late in the day as possible or at a date after the end of your expedition. If you have booked a flight that departs before 11am on the date that your expedition ends, you will be at risk of missing your flight.

Quark Expeditions<sup>®</sup> staff in Ushuaia will reconfirm your domestic flight 48 hours prior to disembarkation, provided you give your information to our team ahead of time.

### Included Hotel Accommodations

Your included accommodation begins on Day 1 of your itinerary, and the specific hotel will be indicated on your final voyage confirmation. If you are arriving prior to Day 1 of your expedition or are staying after the disembarkation day and would like help booking a pre- or post-stay, please contact your preferred travel agent or Quark Expeditions® for hotel options. As accommodation space is limited, you are encouraged to request any extra nights as early as possible.

Ushuaia accommodations range from hostels to mid- and high-range properties, and hotel space is limited. Quark Expeditions<sup>®</sup> endeavors to provide the best possible accommodation within these parameters. A particular property cannot be guaranteed, but space is most often booked at Hotel Las Lengas, Hotel Los Acebos, and Albatros Hotel.

### Arrival and Departure Transfers

**ARRIVAL:** A group transfer in Ushuaia is included from the airport to your included pre-expedition hotel on Day 1 of your itinerary.

**DEPARTURE:** A group departure transfer is included from the ship to the airport on the final day of your itinerary. If your flight is later in the day, you may opt to transfer to our luggage storage facility instead and enjoy further activities in Ushuaia on your own. Access to luggage storage is available until 6pm on the disembarkation day only. You will need to arrange your own transfer to the airport if you do not take advantage of the included transfer or if you are leaving Ushuaia after the disembarkation day.

In order to facilitate your transfers, we request that you provide your flight details to Quark Expeditions® at least 30 days prior to traveling.









## Your Ship

Quark Expeditions<sup>®</sup> boasts the largest polar-class fleet of any polar operator, and the ability to offer you this incredible voyage on one of our ice strengthened vessels.

The entire Quark Expeditions® fleet is built for challenging polar environments, allowing us to take you to places ordinary cruise companies wouldn't dream of going.

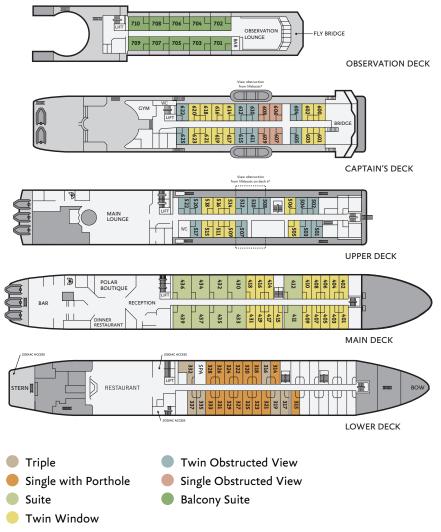


#### **OCEAN DIAMOND**

The *Ocean Diamond* is both a comfortable and capable ship, ideal for navigating the tricky waters of Antarctica. All rooms have an exterior view, flat-screen TV and DVD player, with some suites sporting a private balcony. After a day of exploration, you can relax with a book in the polar library, head to the gym for a workout, have a drink at the bar, or soak in the scenery from the panoramic observation lounge, or on one of the outer decks. The *Ocean Diamond* has just completed full renovations of every deck and all cabins, plus the reception area, bar, observation lounge and the dining room.

### **SHIP SPECIFICATIONS:**

Staff & Crew: 108 Guests: 189 Lifeboats: 2, fully enclosed Ice Class: 1D Visit QuarkExpeditions.com to view deck plan details.





## Included Activities



Ready for a little adventure beyond your ship? Each Quark Expeditions<sup>®</sup> voyage offers a variety of recreational activities to enhance your polar experience.

### ZODIAC CRUISING

Zodiacs are the workhorses of polar expeditions, taking you to places the ships can't access, allowing you to reach remote shorelines, explore shallow inlets and search for unique wildlife. Expedition staff make stepping in and out of them safe and comfortable.

### THIKING

Hiking in Antarctica is free-form and supervised by our expert staff, who set out a perimeter at each landing site within which you are free to explore. While you hike, staff will be available to enhance your experience by answering questions about the wildlife, history and geography of the area. Walking poles are provided at each landing for your convenience. As there are a limited number of poles available, please bring your own if you require them on every landing, as some landing sites will offer more demanding options than others.

### **PRESENTATIONS**

Enjoy daily chats with and presentations from our world-class onboard polar experts—guides, scientists, naturalists, historians and other special guests who will introduce you to the fascinating history, biology, ornithology, and glaciology of the region, and much, much more.

### **POLAR PLUNGE**

This rite of passage, scheduled only once per expedition, gives you the chance to jump safely into the bracing Antarctic waters under the watchful eye of our staff—and just about every single camera on board!

### **D** PHOTOGRAPHY

Documenting your voyage so you can take the memories home is a rewarding experience. Our photography guides will help you hone your skills to capture the beauty of the polar regions.

More information about your Included Activities and Adventure Options, including the necessary experience, physical requirements and cost, is available by contacting your Polar Travel Adviser or your travel professional.





### **PLEASE NOTE**

For all paid activities pre-booking is required. We recommend booking early as spaces fill quickly. Please see your pre-departure book for a list of provided gear for each Adventure Option.

## Adventure Options

### 🔶 SEA KAYAKING

Imagine gliding across the surface of a bay in the presence of icebergs and glaciers. Our Sea Kayaking program is a great way to intimately explore your surroundings. A small group of kayakers will plan to go out multiple times per voyage as an alternative to shore landings or Zodiac cruises.

The number of opportunities to kayak is weather dependent, and will be conducted only during calm conditions. Prior kayaking experience is required, and you must be able to do a wet exit to participate. Beginners interested in kayaking should consider participating in the Paddling Excursion.

### **X PADDLING EXCURSION**

If you're interested in kayaking but would like to try something a bit less demanding than Sea Kayaking, you're the perfect candidate to sign up for a one-time paddle on our stable sit-ontop kayaks—perfect for anyone with minimal or no kayaking experience. Rotating groups of passengers will be taken out on calm days, with our expert guides always present to provide instruction and help connect you with the polar sea.



## Dates & Rates

Solar Eclipse 2021: Totality in Antarctica, with South Georgia and Falkland Islands

OCEAN DIAMOND Adventure Optic												ptions
Dates	Days	Start / End	Triple	Single Porthole	Single Obst. View	Twin Obst. View	Twin Window	Suite	Balcony Suite	⊬	Х	æ
ANTARCTIC 2021.22												
NOV 25 - DEC 14, 2021	20	Ushuaia	\$16,995	\$29,995	\$29,995	\$24,495	\$25,995	\$27,995	\$28,995	\$995	\$295	



## Inclusions & Exclusions

### Inclusions

### **ON ALL SHIPS, RATES INCLUDE:**

- Leadership throughout the voyage by our experienced Expedition Leaders, including shore landings and other activities
- All Zodiac transfers and cruising as per the daily program
- All shore landings as per the daily program
- · Shipboard accommodation with daily housekeeping
- All meals, snacks, soft drinks and juices on board throughout your voyage (Please inform us of any dietary requirements as far in advance as possible. Unfortunately, the ships' galleys cannot prepare kosher meals.)
- Beer and wine during dinner; and coffee, tea and cocca available around the clock
- Formal and informal presentations by our Expedition Team and guest speakers as scheduled
- A photographic journal documenting the expedition
- A pair of waterproof expedition boots on loan for landings and Zodiac cruising excursions

- An official Quark Expeditions® parka to keep
- Hair dryer and bathrobes in every cabin
- All miscellaneous service taxes and port charges throughout the program
- All luggage handling aboard the ship
- Emergency Evacuation insurance for all passengers to a maximum benefit of USD \$500,000 per person
- Group arrival transfer in Ushuaia from airport to pre-expedition hotel on Day 1
- One night's pre-expedition hotel accommodation in Ushuaia with breakfast (Note: The number of guests per room is the same as cabin occupancy on the ship. Due to limited availability, travelers who reserve a suite on board are accommodated in standard rooms at the hotel. Triple rooms may not be available.)
- Group transfer from hotel to ship on embarkation day
- Group departure transfer upon disembarkation in Ushuaia from ship to local airport or to luggage storage facility

### Exclusions RATES SPECIFICALLY

### DO NOT INCLUDE:

- International airfare
- Passport and applicable visa expenses
- Government arrival and departure taxes not mentioned
- Meals unless otherwise specified
- Baggage, cancellation, interruption and medical travel insurance—strongly recommended
- Excess-baggage fees on international flights
- Mandatory waterproof pants for Zodiac landing and cruising excursions, or any other gear not mentioned
- Laundry, bar, massage services and other personal charges, unless specified
  Phone and Internet charges
- Voluntary gratuity at the end of the voyage for expedition staff and shipboard crew
- Additional overnight accommodation
- Arrival and departure transfers, except where explicitly stated
- Adventure Options not listed in Included Activities



## Your Expedition Team

Our Expedition Leaders and their teams bring diverse expertise in subjects as varied as polar history, marine biology, glaciology, ornithology and photography. Their knowledge and enthusiasm will greatly enhance your immersion into the polar environment and further deepen your connection to the Antarctic.

With over 30 years of experience bringing passengers to remote polar regions and an industry leading staff-to-guest ratio, we know how to safely handle the unexpected. Ensuring this hard earned experience is passed on, our new expedition staff receive comprehensive training in Quark Academy, which provides hands-on polar expedition training prior to any staff member's first voyage as well as ongoing training for experienced staff.



## Special Guest

Fred Espenak, retired NASA astrophysicist and scientist emeritus at Goddard Space Flight Centre, was a consultant and onboard lecturer during Quark Expeditions' epic voyage to observe Antarctica's last total solar eclipse in 2003. Espenak, who's known as Mr. Eclipse, has participated in 29 eclipse expeditions around the world.





FROM TOP: Iguazú Falls; Recoleta Cemetery; Argentinean asado (barbecue)

## Extend Your Trip

### PRE- AND POST-EXPEDITION TRIP EXTENSIONS

Since you're traveling such a long way, you may want to spend extra time in Buenos Aires. We have a variety of preand post-expedition packages in this captivating city, known as the tango capital of the world. Enjoy an extensive city tour and take in a tango show and breathtaking art. Savor Argentine barbecue at a steakhouse, then stroll the tree-lined boulevards and marvel at the historic architecture. Take an extended tour from Buenos Aires to Iguazú Falls, and, if you're daring, walk the catwalks over the falls.

To discover the best options for extending your adventure, get in touch with your Travel Professional or a Polar Travel Adviser for seamless, worry-free booking of all trip extensions.



## Meals on Board

If there is one constant on board, it is that you'll enjoy delicious meals daily. While meal times may change due to landings and wildlife encounters, you'll always be served three well-prepared meals per day. Most dietary restrictions can be accommodated by letting us know prior to your expedition.

Breakfasts and lunches are normally served buffet style, while dinners are served plated. À la carte meals are made at the time of your order, allowing our chefs to prepare each dish to your individual needs, ensuring you receive top-quality meals during the course of your expedition.

Soft drinks and juices are available during meals and when the bar is open; beer and wine are served with dinner; and coffee, tea and water stations are available around the clock – all included in the cost of your package. Spirits, premium wines and champagne are available at extra cost which can be billed to your shipboard account. The well-stocked bars on the ship are open to enjoy with your fellow shipmates in late morning, afternoon and evening.





## Possible Excursions

When traveling in extremely remote regions, your Expedition Team must consider the sea, ice and weather to guide the route and itinerary details. The following sites are a sample of what you may experience on your expedition, whether by ship, Zodiac cruise, or shore landing.

### Antarctic Peninsula

### **BROWN BLUFF**

A possible exposed volcano, Brown Bluff towers 2,225 feet (678 meters) over the rookeries of Adélie and gentoo penguins, which number in the thousands. These penguins will create a symphony of background noise while you explore the bluff.

### **CIERVA COVE**

If one of your expedition goals is to witness incredible icebergs and brash ice, Cierva Cove is the place for you. A massive glacial face regularly calves into the bay, and the floating ice can be quite spectacular. Seals can be spotted on ice floes, and later in the season, humpback whales occasionally feed in the icy waters.

#### **DAMOY POINT**

Damoy Point is the site of a historical ice runway used by the British Antarctic Survey for their flights further south from 1975. The well-maintained hut was used as a staging-post to store supplies and for accommodation while awaiting ideal flying conditions. The point is also home to a penguin rookery and allows for spectacular views of the mountains of Anvers Island.

### **DANCO ISLAND**

Home to gentoo penguins, this small dome-shaped island provides you with a stunning view of the Errera Channel.

### **ENTERPRISE ISLAND**

Located in Wilhelmina Bay, this island was once used by whalers. A Zodiac cruise around the island passes a wrecked whaling ship.

### **HOPE BAY**

Three members of the Swedish Antarctic Expedition (1901-04) spent the winter in a hut on the shores of the bay. The hut is located close to the jetty of Esperanza Station, an Argentine research station.



### **MELCHIOR ISLANDS**

This group of low, glaciated islands in Dallmann Bay is where you may see hauled-out male fur seals as they recuperate from their battles for supremacy at the end of their breeding season.

### **MIKKELSEN HARBOR**

Located on the south side of Trinity Island, Mikkelsen Harbor is a 1.86-mile (3 km) wide bay surrounded by stunning ice cliffs. It was discovered by a Swedish Antarctic expedition in 1901-04, and is surrounded by several reefs. Keep your camera close, as gentoo penguins and skuas, as well as Weddell, Antarctic fur, leopard and crabeater seals, are often seen in the region.

### **PARADISE BAY**

A wide bay and natural harbor on the West Antarctic Peninsula, Paradise Bay is also known as Paradise Harbor. Mountains, glaciers and ice cliffs offer spectacular views. Icebergs regularly calve from the glaciers, providing a place for seals, penguins and seabirds to rest and play. An Argentine research base, Almirante Brown Base—named after Admiral Guillermo Brown, father of the Argentine Navy—is also located in Paradise Bay, and was operated from 1951 until it burned down in 1984. It has since been partially rebuilt and is used during summer months for scientific research. Also located in the Bay is Waterboat Point, where two scientists studying penguin behavior lived in a water boat from 1921 to 22. The remains of their camp have been designated an Antarctic historic site.

### **PAULET ISLAND**

Located in the northwestern Weddell Sea, Paulet Island is home to a large Adélie penguin rookery. With a volcanic cone that rises 1,158 feet (353 meters), the island reminds you that this was once a very active landscape. In addition to penguins, you may be interested in visiting a historic hut built by members of the Swedish Antarctic Expedition of 1901-04. A cross marks the grave site of Ole Wennersgaard, a member of the crew.

#### WILHELMINA BAY

Humpback whales abound in "Whalemina Bay," as it's nicknamed, and the scenery is spectacular. Sheer cliffs and glaciers surround the calm waters of the protected bay, named after Wilhelmina, queen of the Netherlands from 1890 to 1948. If you're lucky, you may see the humpbacks bubble-net feeding: they exhale while swimming in circles, trapping their prey in a "net" of bubbles, and then swim straight up from below, mouths open. A truly spectacular sight!

## South Shetland Islands

This group of small islands—some still unnamed—is situated in the northern entrance of the English Strait. You can often spot a great mix of wildlife in the area, with gentoo and chinstrap penguins having established rookeries on the islands. Southern elephant and fur seals frequently haul out here, too.



### **BAILY HEAD**

Also known as Rancho Point, Bailey Head is a rocky headland on the southeastern shore of Deception Island. Chinstrap penguins build nests on slopes leading to a high ridge that forms a natural amphitheater and provides a superb setting for landscape photography.

#### HALF MOON ISLAND

This crescent-shaped island was known to sealers as early as 1821. While they tried to keep this productive location secret, we're happy to bring you ashore on this impressive island. Many Antarctic birds breed here, including chinstrap penguins, shags, Wilson's storm petrels, kelp gulls, snowy sheathbills, Antarctic terns and skuas.

### HANNAH POINT

On the southern coast of Livingston Island at Hannah Point, you may see chinstrap and gentoo penguin rookeries, along with the occasional breeding macaroni penguin. Due to the rather congested area available to the nesting penguins, we are able to visit here only after January 10.

#### **PENDULUM COVE**

Geothermal waters are found along the shoreline of this Deception Island cove, named for observations made on Earth's gravity using pendulums in 1829 by a British expedition. You may see steam rising from the shore and "cooked" krill floating on the surface due to the volcanically heated water.

#### **PENGUIN ISLAND**

Antarctica has two flowering plants, both of which you can find on Penguin Island: Antarctic hair grass (*Deschampsia antarctica*) and Antarctic pearlwort (*Colobanthus quitensis*). Chinstrap penguins, fur seals and southern elephant seals can also be spotted here.

### **ROBERT POINT**

A beautiful spot for Zodiac cruising, this point was known to sealers as early as 1820. Chinstrap penguins, kelp gulls and pintado petrels breed here, and whales may be seen in the surrounding waters.

### **TELEFON BAY**

Your Expedition Team will be happy to point out that this is where the most recent evidence of volcanic eruption on Deception Island can be seen.

#### **TURRET POINT**

Chinstrap and Adélie penguin rookeries are found on this point, situated on the south coast of King George Island. The beaches here are often crowded with southern elephant, fur and Weddell seals hauling out on the rocks.

### WHALER'S BAY

To reach Whaler's Bay, it is necessary to sail through a narrow passage called Neptune's Bellows. The bay was used by whalers from 1906 to 1931 and is part of a protected harbor created by the formation of the circular flooded caldera known as Deception Island. Along with waddling penguins and lounging seals,



you'll see the rusting remains of whaling operations on the beach. Watch for steam along the shoreline from geothermic activity when the tide is right.

### **YANKEE HARBOUR**

Gentoo penguins have established a rookery at this harbor, situated on the southwest side of Greenwich Island. Here, you can see an abandoned Argentine refuge hut and a large glacier that stretches along the east and north sides of the bay. An abandoned sealing try pot is all that remains of the activity that brought men thousands of miles in tall ships to seek their fortune.

### South Georgia

### **DRYGALSKI FJORD**

This is a photogenic and dramatic fjord, with sharp and jagged peaks rising out of the sea. Glaciation never reached the peaks, giving Drygalski its unique landscape.

### **GOLD HARBOUR**

The backdrop to this harbor is the hanging Bertrab Glacier. Thousands of king and gentoo penguins call Gold Harbour home, as do rowdy elephant and fur seals.

### GRYTVIKEN

Only a handful of people live, albeit temporarily, on South Georgia, a British overseas territory. Two of them are curators of the South Georgia Museum, located in the former villa of the whaling station manager. The local church, built for the whaling community, is the only building in Grytviken still used for its original purpose. Buried in the church cemetery is one of Antarctica's most famous explorers, Sir Ernest Shackleton, at whose grave you can pay your respects.

### SALISBURY PLAIN

One of the largest king penguin rookeries on South Georgia is located on Salisbury Plain. The Murphy and Lucas Glaciers flank the plain, creating a perfect backdrop for photos.

### ST. ANDREW'S BAY

Over 150,000 breeding pairs of king penguins nest at St. Andrew's Bay—the largest and fastest growing king penguin rookery on South Georgia, and a wildlife spectacle to behold.

### **STROMNESS**

This abandoned whaling station was in full operation on the day in 1916 that Sir Ernest Shackleton and his companions staggered into it after a 36-hour trek across the island in an attempt to find help for their shipmates stranded on Elephant Island. There is a small cemetery here, with the graves of 14 whalers.

### Falkland Islands (Islas Malvinas)

### **CARCASS ISLAND**

This five-mile (8 km) island northwest of West Falkland is owned by Rob and Lorraine McGill. Named for the Royal Navy ship HMS *Carcass*, which arrived in 1766, it is a picturesque place, where songbirds nest amongst the luxuriant growth that covers the gently rolling landscape.

### SAUNDERS ISLAND

Saunders Island is the fourth largest island in the Falklands and has been designated an Important Bird Area due to the high density of nesting seabirds. Nesting species on the island include rockhopper, gentoo and king penguins



as well as black-browed albatross and king cormorants, among many others. Keep on the lookout for Commerson's dolphins by the shore, and for whale blows out at sea.

### STANLEY

Stanley's deep-water harbor has been the economic mainstay of the community since the port's completion in 1845. Ships that were damaged while rounding Cape Horn would call in here for repairs. The questionable vessels that were used to carry fortune seekers to the gold fields of California and Australia often called in at Stanley as well.

### WEST POINT ISLAND

The Napier family has owned West Point Island since the 1860s. On the island's west coast, thousands of black-browed albatross nest in colonies on cliffs along the water's edge. Rockhopper penguins share the cliffs, while Commerson's dolphins can often be seen in the surrounding waters.

### **EXPEDITION SPIRIT**

Embracing the unexpected is part of the legacy—and excitement—of expedition travel. When traveling in extremely remote regions, your Expedition Team must consider the sea, ice and weather to guide the route and itinerary details. This itinerary is a tentative outline of what you may experience on this voyage; please be aware that no specific itinerary can be guaranteed. By the same token, wildlife encounters as described are expected, but not guaranteed. Your Expedition Team will use their considerable experience to seek out wildlife in known habitats, but the presence of any particular species of bird or marine wildlife is not guaranteed.

