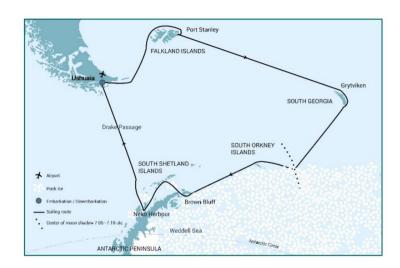


FALKLANDS - SOUTH GEORGIA - SOLAR ECLIPSE - ANTARCTICA (PLANCIUS)

Don't miss the chance to see one of Earth's most wondrous cosmic events in one of Earth's most fantastic places! An Antarctica viewing of the total solar eclipse is expected December 4, 2021. Though total solar eclipses occur roughly every 18 months, they can only be properly seen along a few key path locations. And what better location than one of the wildest and least-known places on the planet? Three ships, 19 nights, and one very famous cosmic event To witness the total eclipse, we'll position our ships in the center of the moon shadow, at the edge of the sea ice in the Weddell Sea, between the South Orkneys and South Georgia. The ships making this voyage will be our three ice-strengthened vessels: Plancius, Ortelius, and Hondius. The full voyage lasts 19 nights, 20 days, and will visit the Falklands, South Georgia, and the Antarctic Peninsula. Conditions of Antarctica's sea and skies Our goal on this itinerary is to see the total eclipse, but please keep in mind the polar regions are known for their unpredictability. There's always the chance overcast skies may hinder visibility and that adverse conditions may alter certain details of the pre-planned route. Plancius and Ortelius are scheduled to make the trip clockwise, while Hondius will make it counter-clockwise.



ITINERARY

Day 1: End of the world, start of a journey

Your voyage begins where the world drops off. Ushuaia, Argentina, reputed to be the southernmost city on the planet, is located on the far southern tip of South America. Starting in the afternoon, you embark from this small resort town on Tierra del Fuego, nicknamed "The End of the World," and sail the mountain-fringed Beagle Channel for the remainder of the evening.

Day 2: The winged life of the westerlies

Several species of albatross follow the vessel into the westerlies, along with storm petrels, shearwaters, and diving petrels.

Day 3: Finding the Falklands





The Falkland (Malvinas) Islands offer an abundance of wildlife that is easily approachable, though caution is always advised. These islands are largely unknown gems, the site of a 1982 war between the UK and Argentina. Not only do various species of bird live here, but chances are great you'll see both Peale's dolphins and Commerson's dolphins in the surrounding waters. During this part of the voyage, you may visit the following sites: Carcass Island - Despite its name, this island is pleasantly rodent-free and hence bounteous with birdlife. Anything from breeding Magellanic penguins and gentoos to numerous waders and passerine birds (including Cobb's wrens and tussock-birds) live here. Saunders Island - On Saunders Island you can see the black-browed albatross and its sometimes-clumsy landings, along with breeding imperial shags and rockhopper penguins. King penguins, Magellanic penguins, and gentoos are also found here.

Day 4: Porting in Port Stanley

The capital of the Falklands and center of its culture, Port Stanley offers a little Victorian-era charm: colorful houses, welltended gardens, and English-style pubs are all to be found here. You can also see several century-old clipper ships nearby, silent witnesses to the hardships of 19th century sailors. The small but interesting museum is also worth a visit, covering the early days of settlement up to the Falklands War. Approximately 2,100 people live in Port Stanley. Feel free to wander at will, though be aware that admission fees to local attractions are not included in the voyage.

Day 5 - 6: Once more to the sea

On the way to South Georgia, you cross the Antarctic Convergence. The temperature gradually cools, and nutritious water rises to the surface of the sea due to colliding water

columns. This phenomenon sometimes attracts a multitude of seabirds near the ship, including several species of albatross, shearwaters, petrels, prions, and skuas.

Day 7 - 10: South Georgia journey

Today you arrive at the first South Georgia activity site. Please keep in mind that weather conditions in this area can be challenging, largely dictating the program. You may visit the following sites over the next few days: Fortuna Bay - Near beaches inhabited by various penguins and seals, you have the chance to follow the final leg of Shackleton's route to the abandoned whaling village of Stromness. This path cuts across the mountain pass beyond Shackleton's Waterfall, and as the terrain is partly swampy, be prepared to cross a few small streams. Salisbury Plain, St. Andrews Bay, Gold Harbour - These sites not only house the three largest king penguin colonies in South Georgia, they're also three of the world's largest breeding beaches for southern elephant seals. Only during this time of year do they peak in their breeding cycle. Watch the four-ton bulls keep a constant vigil (and occasionally fight) over territories where dozens of females have just given birth or are about to deliver. You can also see a substantial number of Antarctic fur seals here during the breeding season (December -January). Grytviken - In this abandoned whaling station, king penguins walk the streets and elephant seals lie around like they own the place - because they basically do. Here you might be able to see the South Georgia Museum as well as Shackleton's grave. Cooper Bay - A Zodiac cruise in Cooper Bay offers a great opportunity to see macaroni penguins below a large rookery. Numerous fur and elephant seals are found on the beach, while majestic light-mantled albatrosses can be seeing gracefully gliding above.





Day 11: Southward bound

There may be sea ice on this route, and at the edge of the ice some south polar skuas and snow petrels could join the other seabirds trailing the vessel south.

Day 12: Weddell Sea pack ice & total solar eclipse (Dec 4, early morning)

The ship positions itself in the center of the shadow of the moon, and if possible, some distance into the Scotia Sea drift ice. The ice edge will be about 60°S, 41°W. Some coordinates for the path of the moon's shadow: 7.06 UTC: 58.47.7 S – 42.45.2 W, 1.39 minutes, 8 degrees above horizon 7.08 UTC: 60.42.4 S – 40.59.8 W, 1.42 minutes, 9 degrees above horizon 7.10 UTC: 62.22.3 S – 39.48.0 W, 1.44 minutes, 11 degrees above horizon

Day 13 - 14: Last push to Antarctica

Enormous icebergs and a fair chance of fin whale sightings ensure there's never a dull moment on this last sea voyage south. Also, your best chance to spot Antarctic petrels is here.

Day 15 - 17: Awe-inspiring Antarctica

If the ice conditions permit, you now sail into the Weddell Sea. Here colossal tabular icebergs herald your arrival to the eastern side of the Antarctic Peninsula. Paulet Island, with its large population of Adélie penguins, is a possible stop. You might also visit Brown Bluff, located in the ice-clogged Antarctic Sound, where you could get the chance to set foot on the Antarctic Continent itself. If conditions aren't favorable to enter the Weddell Sea from the east, the ship will set course for Elephant Island and head into the Bransfield Strait, between South Shetland Island and the Antarctic Peninsula. Here you can attempt to access the Antarctic Sound from the northwest. The volcanic islands of the South Shetlands are windswept and

often cloaked in mist, but they nonetheless offer many subtle pleasures. A wide variety of flora (mosses, lichens, flowering grasses) and fauna (gentoo penguins, chinstrap penguins, southern giant petrels) live here. On Deception Island, the ship plunges through Neptune's Bellows and into the flooded caldera. If a landing here is possible, you will find hot springs, an abandoned whaling station, and thousands of cape petrels. A number of kelp gulls, brown skuas, south polar skuas, and Antarctic terns can be spotted here too. Your last activities before venturing into the Drake Passage are likely to find you around the northern Gerlache Strait. One option is Cierva Cove and the rugged, ice-gripped mountains of the Davis Coast. Mikkelsen Harbour on the south coast of Trinity Island is another alternative. Here you may enjoy a gentoo penguin rookery as well as some fine scenic cruising. Conditions on the Drake Passage determine the exact time of departure.

Day 18 - 19: North by sea

Your return voyage is far from lonely. While crossing the Drake, you're greeted by a vast array of seabirds. But they seem a little more familiar to you now, and you to them.

Day 20: There and back again

Every adventure, no matter how grand, must eventually come to an end. It's now time to disembark in Ushuaia, but with memories that will accompany you wherever your next adventure lies.

Please Note:

All itineraries are for guidance only. Programs may vary depending on local ice, weather, and wildlife conditions. The onboard expedition leader will determine the final itinerary. Flexibility is paramount for expedition cruises.





YOUR SHIP: PLANCIUS

YOUR SHIP: Plancius

VESSEL TYPE: Expedition

LENGTH:

PASSENGER CAPACITY:

BUILT/REFURBISHED:

M/V "Plancius" was built in 1976 as an oceanographic research vessel for the Royal Dutch Navy and was named "Hr. Ms. Tydeman". The ship sailed for the Dutch Navy until June 2004 when she was converted into an expedition cruise ship..The vessel was completely rebuilt as a 114-passenger vessel in 2009 and complies with the latest SOLAS-regulations (Safety Of Life At Sea). M/v "Plancius" is classed by Lloyd's Register in London and flies the Dutch flag. "Plancius" accommodates 114 passengers in 53 passenger cabins with private toilet and shower in 4 quadruple private cabins, 39 twin private cabins (ca. 15 square meters) and 10 twin superior cabins (ca. 21 square meters). All cabins offer lower berths (either two single beds or one queen-size bed), except for the 4 quadruple cabins (for 4 persons in 2x upper and lower beds). The vessel offers a restaurant/lecture room on deck 3 and a spacious observation lounge (with bar) on deck 5 with large windows, offering full panorama view. Plancius has large open deck spaces (with full walk-around possibilities on deck 3), giving excellent opportunities to enjoy the scenery and wildlife. She is furthermore equipped with 10 Mark V zodiacs, including 40 HP 4-stroke outboard engines and 2 gangways on the starboard

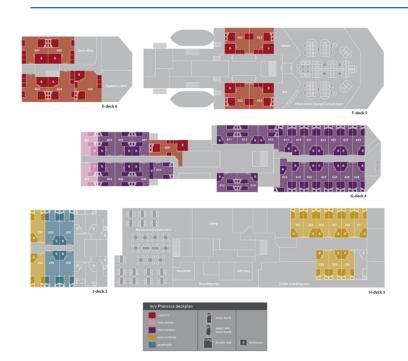
side, guaranteeing a swift zodiac operation.M/v "Plancius" is comfortable and nicely decorated, but is not a luxury vessel. Our voyages in the Arctic and Antarctic regions are and will still be primarily defined by an exploratory educational travel programme, spending as much time ashore as possible. The vessel is equipped with a diesel-electric propulsion system which reduces the noise and vibration of the engines considerably. The 3 diesel engines generate 1.230 horse-power each, giving the vessel a speed of 10 - 12 knots. The vessel is ice-strengthened and was specially built for oceanographic voyages.M/v "Plancius" is manned by 17 nautical crew, 19 hotel staff (6 chefs, 1 hotel manager, 1 steward-barman and 11 stewards / cabin cleaners), 8 expedition staff (1 expedition leader and 7 guides-lecturers)



and 1 doctor.



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