

AUSTRALIA'S KIMBERLEY

A VOYAGE TO THE OUTBACK

with Geologist and Art Historian
Bruce Loeffler

September 12 - 26, 2013 | Aboard the *Caledonian Sky*



AMERICAN MUSEUM OF NATURAL HISTORY

EXPEDITIONS

DEAR ADVENTURER

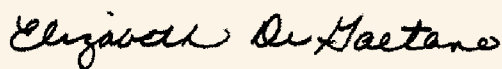
Australia's Kimberley is one of the most remote and captivating regions on earth. We're thrilled to offer this expedition to this land of towering cliffs, plunging waterfalls, ancient cultures, and fascinating wildlife—in short, a natural wonderland offering incredible opportunities for exploration and discovery.

Expedition Highlights

- Fly via helicopter to explore the dramatic gorges of Mitchell Plateau and swim in the crystal-clear pools above photogenic Mitchell Falls.
- Discover Australia's unique wildlife—dugongs, rock wallabies, flatback turtles, and mighty saltwater crocodiles.
- Step ashore on the Tiwi Islands for a guided bush walk that reveals the cultural traditions of the Tiwi people.
- Witness more than 500 plant species, including enormous boab trees.
- View the amazing spectacle of the Horizontal Falls, created by massive tidal currents.

I hope you will join our team of expert leaders and lecturers in a destination for the adventurer in each of us that yearns to explore those last wild places on earth.

Warm regards,



Elizabeth M. DeGaetano
Associate Director
American Museum of Natural History Expeditions

P.S. For those wishing to spend more time exploring Australia, we are pleased to offer a pre-voyage extension to Kakadu National Park, Katherine Gorge, and the Bungle Bungle.



THE CALEDONIAN SKY

The all-suite 100-passenger *Caledonian Sky* is a spacious, yet intimate, expedition vessel. Refurbished in 2012, her beautifully designed public spaces include a single seating dining room, a large lounge with piano, elegant bar, enclosed panoramic viewing deck, library, and gym. All suites have an ocean view and feature a sitting room, en suite bathroom, flat screen television, spacious wardrobes, and dressing table. Wireless internet access is available throughout the ship. The *Caledonian Sky* carries a fleet of Zodiacs, available for accessing remote shorelines and islands.



© Michael P. Moore

FEATURED LEADERS

An experienced team of leaders and lecturers will join you on this expedition to share their knowledge of the history, geology, flora, and fauna of Australia's Kimberley. They will enlighten you through fascinating lectures, guided excursions, and daily recaps. Leaders from additional fields of study will join the team below.



Bruce Loeffler – Bruce Loeffler, study leader for the American Museum of Natural History, is both a geologist and an art historian. He received his undergraduate degree in chemistry and has a Ph.D. in geology and an M.A. in art history both from the University of Colorado at Boulder. Dr. Loeffler is Professor Emeritus of Geology and Visiting Professor of Art at Colorado College in Colorado Springs and Lecturer in Geology at Cal Poly, San Luis Obispo, where he currently resides. An enthusiastic and gifted educator, he has taught Art Appreciation, Survey of Western Art, Classical and Medieval Art, Renaissance and Baroque Art, and American Art, as well as Introduction to American Ethnic Studies. His study of volcanoes has taken him around the world, and he has traveled with AMNH groups to the Arctic, the Mediterranean, the Pacific, Europe, Asia and Africa.



Michael Moore (Expedition Leader) – A Chicago native, Mike earned both his B.S. in biology and an M.S. degree in ecology, ethology, and evolution at the University of Illinois. He spent 10 years conducting research around the Pacific rim, which evolved into a career in expedition travel. He has led curious travelers around the world, including a number of voyages to the Kimberley region.



Shirley Campbell – Dr. Shirley Campbell is an anthropologist specializing in the indigenous peoples of Australia and Papua New Guinea. She holds degrees from Stephens College, Missouri and the Australian National University in Canberra, where she is currently a research fellow. As part of her doctoral research, Shirley lived in a tiny native village for 18 months in the remote Trobriand Islands, speaking only the local language. She has described her research in a book titled, *The Art of Kula*.



Rich Pagen – Rich first became enthralled by the wonders of the natural world around the tide pools and forests of his native New York. After field biology projects in California, Canada, and the Peruvian Amazon, Rich was drawn back to the sea where he taught marine science and island ecology on Catalina Island in California for several years. He has also conducted shipboard surveys on marine mammals and seabirds, as well as tagging studies of sea turtles and pelagic sharks.



Brent Stephenson – Born in New Zealand, Brent has been an avid birder since childhood. In 2005 he completed his Ph.D., studying the breeding biology of Australasian gannets in New Zealand. Brent is the co-owner of a bird-guiding business; his passion for travel, birds, and the ocean has led him to many corners of the world working on small expedition vessels.

ITINERARY | 15 DAYS

Thursday, September 12, 2013

Depart USA

Depart on your independent flight to Broome, Australia via Sydney.

Friday, September 13

Day Lost Crossing the International Date Line

Saturday, September 14

Broome, Australia

Arrive in Broome and enjoy an afternoon at leisure. Gather this evening for a welcome dinner and overnight at the *Cable Beach Club Resort*.

Sunday, September 15

Broome / Embark Caledonian Sky

Today explore Broome—a popular holiday destination graced with beautiful beaches and a laid-back atmosphere. Join a city tour that reveals Broome's pearling history and multicultural past, or join a birding tour.

This afternoon board the *Caledonian Sky* and set sail.

Monday, September 16

Lacepede Islands

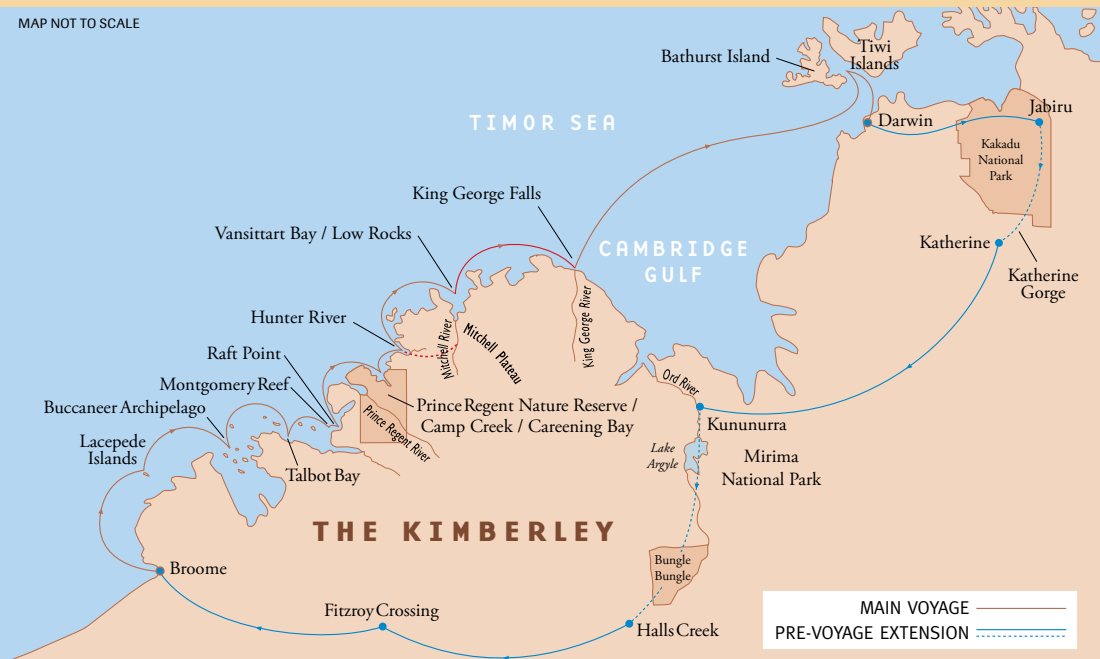
The Lacepede Islands are a group of four low, sandy islands lying on a coral reef. The islands are an important nesting site for green sea turtles and several species of seabirds including frigatebirds, brown boobies, crested terns, sandpipers, and ruddy turnstones. Join our naturalists on nature walks along the long, white-sand beaches. Be on deck this evening as the sun sets and the night sky comes alive—far from the city lights, stargazing in the Kimberley is simply spectacular.

Tuesday & Wednesday, September 17 & 18

Buccaneer Archipelago / Talbot Bay / Montgomery Reef / Raft Point

The Buccaneer Archipelago consists of more than 800 islands. The shorelines of these rarely

MAP NOT TO SCALE



MAIN VOYAGE ———
PRE-VOYAGE EXTENSION ·····

To reserve visit www.amnhexpeditions.org or call 1-800-462-8687.



visited isles are among the most photogenic in the world, and include mangrove estuaries, secluded bays, untouched beaches, cliffs, headlands, reefs, rugged gorges, and whirlpools. This area is known for its extreme tidal conditions—ranging up to 30 feet in places. Your daily activities are planned around the tides—a way of life in the Kimberley. At Talbot Bay visit the Horizontal Waterfalls, one of the most unusual regional attractions. The falls, created by a phenomenon resulting from the mammoth tides, actually reverse as the tide turns. Talbot Bay is also the prime habitat for dugongs, herbivorous marine mammals found only in tropical coastal waters of the Old World. At Montgomery Reef, view the amazing array of marine life exposed at low tide. The reef is home to an incredible number of green sea turtles and leatherback turtles and sharks are sometimes spotted in the surrounding waters. At Raft Point take a hike to view ancient Aboriginal cave paintings of outstanding quality depicting the significance of the marine world to the Aboriginal way of life.

Thursday & Friday, September 19 & 20

Prince Regent Nature Reserve / Camp Creek / Careening Bay

The Prince Regent Nature Reserve is one of Australia's most remote areas, and the rugged sandstone and volcanic landscape helps to protect its scenic grandeur. This is

pure wilderness, accessible only by air or boat, and you can truly say that you have been to a place seen by few others. The area boasts more than half of the mammal and bird species found in the entire Kimberley region and more than 500 species of plants. With the ship at anchor in St. George Basin, board Zodiacs to cruise up the Prince Regent River. With near-vertical cliffs on either side, make your way to the face of King Cascade, an unusual and picturesque waterfall cascading over terraced rock formations. Tidal conditions permitting, you will also explore nearby Camp Creek in search of local fauna such as estuarine crocodiles, red-tailed black cockatoos, and galahs. At Careening Bay our onboard lecturers lead a short walk to the site of a large boab tree with the inscription "H.M.C. Mermaid – 1820" still clearly visible. The *Mermaid* was a British Navy hydrographic survey ship under the command of Lt. Philip Parke King, who stayed at the bay for six weeks while repairing his ship. The boab tree, an icon of the Kimberley, is a close relative of the African and Madagascar baobabs. These iconic trees can be found growing singly and in immense forests.

Saturday, September 21

Hunter River / Mitchell Falls

From the Hunter River, fly via helicopter to the Mitchell Plateau to visit Mitchell Falls,



HUNTER RIVER



© Peter Zika

MITCHELL FALLS



© Mike Diamond

a series of waterfalls and pools culminating in a deep gorge carving its way through the Outback. Explore the surrounding area on foot and enjoy a refreshing swim in the rushing freshwater pools. In the vicinity of our anchorage, you may explore the small tributaries by Zodiac, searching the mangroves and tidal mud flats for crocodiles, mud skippers, and fiddler crabs, as well as the many bird species that make their home within the dense vegetation.

Sunday, September 22

Vansittart Bay / Low Rocks

This morning visit Vansittart Bay to view an outdoor art gallery of Gwion Gwion (otherwise known as Bradshaw) Aboriginal art. It is believed these images were created at least 17,000 years ago with some theories indicating they may have been created up to over 50,000 years ago when humans first explored this continent. If this is the case, the images are possibly the oldest known to man. In the afternoon step ashore on a tiny island atoll known as Low Rocks. As Zodiacs approach, the skies fill with the movements and sounds of seabirds, including four species of terns, pied cormorants, white-bellied sea eagles, and osprey. The island is also a nesting site for green and flatback turtles, and has its own resident saltwater crocodile, which is often seen patrolling the waters around the island.

Monday, September 23

King George River / King George Falls

Cruise through this spectacular canyon where vertical cliffs, gorges, and mangroves line the shores of the mighty King George River. The final destination is King George Falls, a supremely photogenic area of 325-foot cliffs of rust-colored sandstone rising from the tidal waters.

Tuesday, September 24

Bathurst, Tiwi Islands

On arrival in Bathurst, meet local Aboriginal guides who show you around the small community of Nguiu, its museum, and the old Mission Precinct. You will also have an opportunity to visit the local arts center to view and purchase high-quality Tiwi crafts, as well as screen-printed fabric.

Wednesday, September 25

Darwin / Disembark / Brisbane

Disembark this morning in Darwin with time to do a bit of sightseeing. Transfer to the airport for your flight to Brisbane with dinner and overnight at our airport hotel.

Thursday, September 26

Brisbane / USA

Depart on your independent flight to the USA, arriving the same day.



TIWI ARTWORK

© Andrew Ahn



DOUBLE-BARRED FINCH

© Michael P. Moore

KAKADU NATIONAL PARK, KATHERINE GORGE & BUNGLE BUNGLE

Optional Pre-Voyage Extension

September 6 – 15, 2013

Towering escarpments, undulating woodlands, spectacular waterways, mangrove-covered tidal flats, and forests rich in flora and fauna make Kakadu National Park an Australian natural treasure. Kakadu's various habitats support 1,500 plant, 275 bird, 60 mammal, and 21 marsupial species, as well as an extensive variety of fish, aquatic animals, and insects.

Visit Nourlangie and Ubirr Rock, Kakadu's best Aboriginal rock art sites and learn about the historic cave paintings and their continuing importance in today's Aboriginal culture. Travel along the spectacular East Alligator River, a stunning ribbon of water that forms a border between Kakadu and Arnhem Land. Here Aboriginal guides explain past and present traditional ways, describe "bush tucker," demonstrate how hunting tools were made, and relate mythological tales and dreamtime stories. Nearby, ruggedly beautiful Katherine Gorge—actually a series of 13 gorges—and its rain forest and waterways are home to a variety of Outback wildlife.

You will also visit Kununurra, which was developed in the early 1960s to support the Ord River Irrigation Project. A boat ride up

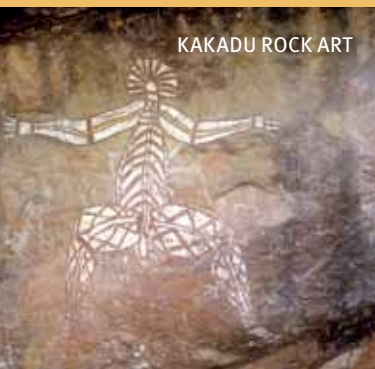
the Ord takes us to Lake Argyle, formed by the damming of the river in 1971. In Mirima (Hidden Valley) National Park view more typical Kimberley features: banded sandstone outcroppings, boab trees interspersed with eucalyptus, and black kites endlessly circling overhead.

A flightseeing trip over Bungle Bungle (Purnulu National Park), a magnificent 3,000-square-kilometer park, is one of the extension highlights. Beehive-shaped sandstone domes featuring spectacular horizontal orange and gray bands characterize the Bungle Bungle. The existence of this natural phenomenon has been known locally for eons, but they only came to the attention of the general public in 1983. Shortly thereafter, in 1987, the area was declared a national park.

Price: \$5,480 per person, double occupancy; \$6,860 single occupancy.

A detailed day by day itinerary is available online.

Note: For terms and conditions, cancellation policies, and air fare, please refer to the main voyage.



KAKADU ROCK ART

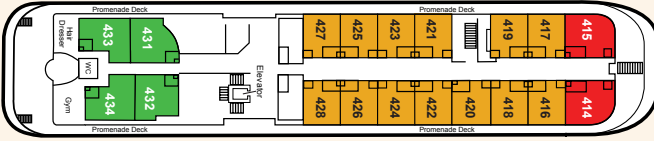


KATHERINE GORGE

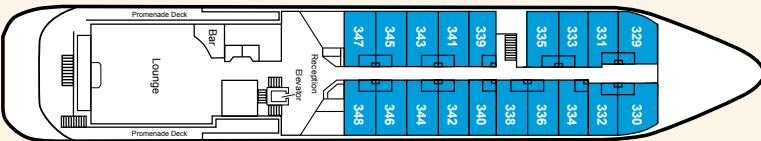
CALEDONIAN SKY DECK PLAN



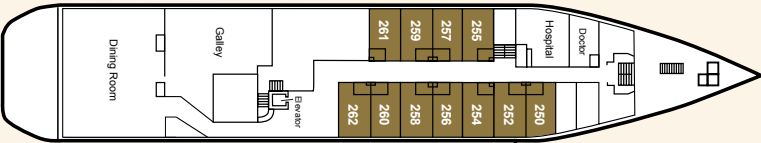
BRIDGE DECK
DELUXE BALCONY SUITE



PROMENADE DECK
PREMIUM SUITE
PREMIUM DECK SUITE
CORNER DECK SUITE



CALEDONIAN DECK
SUPERIOR SUITE



CASTLE DECK
STANDARD SUITE

RATES

Included: All gratuities; accommodations in our hotels and on board the *Caledonian Sky* as outlined in the itinerary; all onboard meals; all group meals on land; arrival and departure transfers on group dates; services of the expedition staff, including lectures, briefings, slide/film shows; all group activities and excursions; landing and port fees; \$50,000 of medical expense coverage and \$75,000 in emergency evacuation insurance.* Helicopter touring included in cost. Pre-voyage extension includes all of the above, as well as flightseeing excursions.

Not Included: All air transportation (except where listed above); excess baggage charges; airport arrival and departure taxes; transfers for independent arrivals and departures; passport and/or visa fees; baggage/trip cancellation insurance; items of a personal nature such as laundry, bar charges, alcoholic beverages, e-mail/Internet/fax/telephone charges.

Air Fare: You will need to purchase air fare from your home city/Broome and Darwin/Brisbane/home city. We offer competitive air fares on this program and will be pleased to assist you with your travel arrangements.

*Insurance is underwritten by National Union Fire Insurance Company of Pittsburgh, Pa. The Policy will contain reductions, limitations, exclusions and termination provisions. All coverages may not be available in all states.

STANDARD SUITE	\$10,980
SUPERIOR SUITE	\$12,280
PREMIUM SUITE	\$13,180
PREMIUM DECK SUITE	\$14,480
CORNER DECK SUITE	\$15,380
DELUXE BALCONY SUITE	\$16,480
SINGLE / STANDARD SUITE	\$13,780
SINGLE / SUPERIOR SUITE	\$15,380

KNOW BEFORE YOU GO

For most activities, a moderate level of exertion is required. You will need to climb into and out of Zodiacs to go ashore (there will be staff and crew members on hand to assist). Ashore, you must be able to walk one to three miles, unaided, over sometimes rough terrain. There will be opportunities for leisurely strolls and more active hikes. This expedition is timed during the dry season and little to no rainfall can be expected. Average daily temperatures will range from the low upper 80°F to the low 90°F, though high humidity can make it seem warmer.

Limited singles are available at the special single rates listed above. Additional singles may be available at 1.6 times the share rate. All rates are per person, quoted in U.S. dollars, and must be paid in U.S. dollars. Rates and itineraries are subject to change.



TERMS & CONDITIONS

The following is abridged; complete terms are available on request, at amnhexpeditions.org, and will be included in confirmation materials.

RESPONSIBILITY STATEMENT: The AMNH Expeditions are managed and operated by Academic Travel Abroad, a professional tour operator, hired as an independent contractor. ATA also may sub-contract with and appoint Tour Operators to operate AMNH Expeditions. The American Museum of Natural History provides the educational enrichment and the Study Leader for the tour. By registering for an AMNH Expedition, the participant waives and releases any claim against us for any loss, damage, injury, or death, and each participant is required to sign a confirmation of such waiver and release as a condition to participating in the tour.

ELIGIBILITY AND HEALTH REQUIREMENTS: Participation is a benefit of AMNH membership. Anyone under 18 must be accompanied by a parent or guardian. There is no upper age limit; however, all participants must be in good physical and mental health.

BASIS OF RATES: All prices are per person based on two sharing a room or cabin, and fares are quoted in U.S. dollars. While we will do everything possible to maintain the listed prices, they are subject to change.

DEPOSITS AND PAYMENTS: A deposit of \$1,500 per person is required to reserve space. Final payment is due 120 days prior to departure. Full payment is required for reservations made after final payment date. Acceptable forms of payment are check (preferred) or credit card.

CANCELLATION BY TRAVELER: Once confirmed, if you cancel 181 days or more prior to departure, a refund less an administrative fee of \$500 per person will be made. Cancellations that occur between 121 to 180 days prior to departure are subject to full forfeiture of the deposit. Per person charges for cancellations that occur between 91 to 120 days prior to departure are subject to forfeiture of 50% the expedition price. Per person charges for cancellations that

occur less than 91 days prior to departure are subject to full forfeiture of the expedition price, unless the tour is full and your space is resold (in which case the \$1,500 administrative fee will apply).

CANCELLATION BY AMNH EXPEDITIONS: We reserve the right to cancel any trip because of inadequate enrollment or because of good-faith concerns with respect to the safety, health, or welfare of the participants. If we cancel an expedition prior to departure, you will receive a full refund of monies paid to us or a credit for future travel equivalent to the monies paid to us, or a combination thereof. If we cancel the trip in progress, you will receive a prorated refund based on the number of days not completed on the expedition.

TRAVEL INSURANCE: For your protection, trip cancellation and travel insurance is strongly recommended. Detailed information on the cancellation and travel insurance available through AMNH Expeditions will be provided with your reservation confirmation and is available online at amnhexpeditions.org. Certain policy protections are only available within 14-21 days of booking your tour. This insurance is at an additional cost.

SINGLE TRAVELERS: A limited number of single rooms are available at extra cost on a first-come, first-served basis, but availability cannot be guaranteed. We make every effort to match single travelers who request a roommate.

ITINERARY CHANGES: The itineraries and study leader staff presented are subject to modification and change. Every reasonable effort will be made to operate programs as planned, but alterations may still occur without allowance of refund.

SELLER OF TRAVEL: Zegramm Expeditions, our tour operator, is a Registered Seller of Travel in Washington State, #601281961; California Seller of Travel #2031043-40. Registration as a seller of travel does not constitute approval by the State of California. The Company is not a participant in the California Travel Consumer Restitution Fund.

WITH OUR COMPLIMENTS

On this expedition, virtually everything is included in the cost of your trip.

- All gratuities, from porters and ship's crew to tour guides
- All accommodations, including pre- and post-voyage hotel nights
- Daily activity options, from helicopter flightseeing and nature walks to birding tours and Zodiac cruises
- World-class lecture and expedition team
- All meals on board and with the group ashore
- All entrance fees, taxes, and landing and port charges
- Arrival and departure transfers on group dates
- Gift certificates for recommended expedition gear and reading materials
- Comprehensive pre-departure packet to prepare you for your trip
- Medical and emergency evacuation insurance
- Dedicated staff to answer all your questions and assist with flight arrangements

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© Andrew Ahl

TRAVEL WITH GEOLOGIST AND ART HISTORIAN BRUCE LOEFFLER



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