HILO, HAWAII

Arrive: 0800 Tuesday, 15 January Onboard Time: 1800 Wednesday, 16 January

Brief Overview: Ever since Hawaii became the fiftieth and most tropical U.S. state in 1959, Hawaii has been a hotspot for millions of people seeking surf, sun and sand. This island state is a natural paradise, known for its smoldering volcanoes, lush mountains and sculpted cliffs. Despite it being in the U.S., it's as far a departure from the mainland as one can get. The epic landscape is continually altered by active volcanoes. It's not hard



for one to conjure up images of leis and hula skirts, but it is the Aloha spirit of the people and its diverse history that captivate most visitors. Hawaii remains an interestingly blended multicultural society with a lingering indigenous culture, and rich Polynesian and Asian tribal history.



Hilo is situated on the "Big Island" of Hawaii and serves as a great starting point to explore the eastern half of the island. This includes the main attraction of Hawaii Volcanoes National Park, which contains the most active volcano in the world and extensive fields of solidified black lava. The warm waters of the Ahalanui Thermal pool offer a luxurious contrast to the rugged black coastline below. The Kona Coast, on the far side of the island boasts Kona coffee plantations and a different perspective on Hawaiian history.

IMPORTANT: If you registered in one of the following courses, you have a field lab on this day. Do not make any other travel plans as this is a designated class day in port for your course.

		Hilo, HAWAII	Tuesday, 15 January	Wednesday, 16 January
HILL3	ARTS 1000	Professor McLeod	Introduction to Drawing	
HILL4	EVSC 2050-501	Professor Sobey	Introduction to Oceanography (Section 1)	
HILL5	ECON 2010	Professor Ullerich	Principles of Economics: Microeconomics	
HILL2	SEMS 3500-106	Professor Girard	Global Management (Field Lab Hilo Day 1)	
HILL6	SEMS 3500-106	Professor Girard		Global Management (Field Lab Hilo Day 2)
HILL7	BIOL 3559	Professor F. von Hippel		Conservation Biology
HILL1	SEMS 2500-102	Professor Ferrara		Intercultural Communication

Day 1: Tuesday, January 15

HIL 101-101

CAPTAIN ZODIAC SNORKELING EXCURSION

With the accompanying narration of a driver/guide, head to Kona for an incredible snorkeling adventure. Drive for approximately 2.5 hours along coastlines, past waterfalls and through Waimea Town, an old paniolo (Hawai'ian cowboy) town. Hawai'i's original rafting adventure is an inviting journey along the historic Kona Coast. The naturalist captain will spin tales of Hawai'ian folklore and history while traveling to pristine Kealakekua Bay. Snorkel among beautiful tropical fish living in the coral gardens; then enjoy a tasty Hawai'ian snack in the marine sanctuary. Learn about the geology

Full Day				
STANDA	RD PRICE	Early Booking		
Adult	\$ 172	\$ 165		
Child	\$ 86	\$ 83		
TIME				
	Date		Time	
Depart	January 15		0845	
Return	January 15		1900	
HIGHLIGHTS				
Snorkelling Light lunch Kona Coast				

of the island by venturing into sea caves and past lava tubes. After snorkeling, a light lunch will be provided onboard the Zodiac including fresh fruit, a deli sandwich, juices, water and sodas. Please note: Be sure to bring a sweater or light jacket, towel, sunscreen, hat, camera and a change of clothes

HIL 102-101

VOLCANOES NATIONAL PARK w/ SPECIALIST CHERYL GANSECKI **Full Dav**



According Hawai'ian legends, to Volcanoes National Park is the home of Pele, the Hawai'ian goddess of fire. The area was established as a national park in 1916 to preserve the region's unique volcanic features, its early human history, and the plant and animal life that is part of this special bioregion. Terrain in the 377-square-mile park ranges from arid

expanses of lava flows to lush green jungles. The climate ranges from desert to rainforest. A highlight of the park is Mauna Loa, the second-highest and most massive mountain in the world. Mauna Loa erupted 14 times in the last century. Its last eruption in 1984 threatened the city of Hilo for a time. Mauna Loa's

STANDARD PRICE		Early Booking		
Adult	\$ 75 \$ 7		2	
Child	\$ 38	\$3	36	
TIME				
	Date		Time	
Depart	January 15		0900	
Return	Return January 15		1500	
HIGHLIGHTS				
Interport Lecturer Cheryl Gansecki				

- Volcanoes National Park
- Lunch included

much smaller neighbor, 4,000-foot Kilauea, might go unnoticed except that it is the world's most active volcano. For more than 100 years, Kilauea was almost continuously active. Within this caldera is Halema'uma'u Crater where visitors can smell sulfur and see steam rising out of fissures in the rock. When Kilauea is erupting, it is possible to see seething lakes of molten rock, curtains of fire, and fountains of red-hot lava. A 20-minute movie on eruptions is shown hourly at the Visitor Center, and there are displays on volcano formation and geologic processes, native plants and animals, and early Hawai'ians. In addition to the summit calderas, or craters, examine lava flows, lava tubes, pit craters, steam vents, sulfur banks, kipuka (isolated "islands" untouched by lava flows), fault scarps, tree molds, and black sand beaches. This group will also proceed on a hike, accompanied by Dr. Cheryl Gansecki, a professor of Volcanology. Identify endemic flora and fauna in a kipuka and perhaps discover endemic arthropods in a lava tube. Please note: A packed lunch from shore will be provided.

HIL 103-101 KILAUEA VOLCANO BIKE ADVENTURE

Experience the volcano up close and personal as you ride through plush rainforest and lava frozen in time on your 21 speed mountain bike. Your cycling adventure takes place around the rim of one of the most active volcanoes in the world! It consists of mostly level terrain with a couple of small uphill and downhill sections

thrown in for fun! Along with the cycling portion, you will hike through an incredible rainforest that leads you directly through an amazing lava tube. This fully narrated adventure is truly one of a kind!

Note: This trip involves <u>strenuous physical activity.</u> Elevation is 4000ft so wear comfortable clothing in layers, sunscreen, and <u>closed toe shoes (required).</u>

Packs provided for anyone wishing to carry their cameras during the ride. Participants must be at least 12 years old, 54" tall and comfortable riding a bike. Children under 18 years of age must be accompanied by a parent or guardian. The tour is not suitable for women who are pregnant. Natural sulfur gases may affect those with respiratory problems. Tour content or itinerary may change due to weather conditions or volcanic activity.

Day 2: Wednesday, January 16

HIL 104-201 KAILUA-KONA COAST & KONA JOE'S COFFEE



Hawai'i is the only part of the U.S. where coffee is grown commercially. So, a visit to the Kona area (about 2 hours from Hilo) is not complete without a visit to the Kona Joe's Coffee Farm and a steaming cup of Java. According to historical records, coffee plants (from Brazil) first arrived on the

island in 1825—along with a sad cargo. The British warship that brought the coffee plants also carried the bodies of King Kamehameha II and Queen Kamamalu, who had died from measles while visiting London. In addition to its famous coffee plantations, Kailua-Kona offers several attractions that played important roles in Hawai'i's history. This area was once the summer haunt of Hawai'ian royalty. Many past monarchs spent six months of each year at Hulihee Palace, which now has an intriguing collection of items used by these monarchs. Across the street is the Mokuaikaua Church, Hawai'i's oldest Christian house of

STANDARD PRICE		Early Booking		
Adult \$123		\$ 118		
Child	\$ 123	\$ 118		
TIME				
	Date		Time	
Depart	January 15		0900	
Return	January 15		1530	
HIGHLIGHTS				
Biking in a small group				

- Kilauea Volcano
- Rainforests
- Lava Tube
- Fresh fruit, snacks & drinks included

STANDARD PRICE		Early Booking		
Adult	\$ 137	\$ 1	\$ 131	
Child \$69		\$ 66		
TIME				
	Date		Time	
Depart	January 16		0730	
Return January 16			1700	
HIGHLIGHTS				

Full dav

- Kona Joe's Coffee
- Walking Tour of Kailua Kona Town
- St. Benedict's Painted Church
- Pu'uhonua O Honaunau
- Ahuena Heiau

worship. At the entrance to Kailua Bay, view the totem pole-like tikis of the restored Ahuena Heiau (open-air temple). In nearby Hanalo, the Daifukuji Mission, a picturesque Buddhist temple, reminds one of Hawai'i's multicultural heritage. Near the town of Napoopoo, visit St. Benedict's Painted Church, where a Belgian priest painted all the Biblical scenes that adorn the walls and ceilings to teach Christianity to Hawai'ians, some of whom did not know how to read. On the waterfront, Pu'uhonua o Honaunau provided religious and political asylum for 12th-century Hawai'ians. This place of refuge was a safe haven for ancient Hawai'ian war criminals and kapu (taboo) violators.

Note: Box lunch from the ship and bottled water provided. LOTS of WALKING.

Full Day

HIL 105-201

AKAKA FALLS, TSUNAMI MUSEUM & HILO MARKET

Half Day

Experience Akaka Falls, Hawaii's tallest waterfall plunging a 420 ft below the dormant Mauna Kea Volcano. See the famous King Kamehameha Statue and drive through historical downtown Hilo that was devastated in 1946 by the Tsunami. Visit the Tsunami Museum: watch a short film with actual footage of the tsunami events and see visit many exhibits, some educational and some of the people that were lost and of the survivors! Adjacent to the Tsunami Museum is the Hilo Farmer's Market. The Market, which operates only on Wednesdays and Saturdays, is a feast for the senses. It will provide a good foundation for voyagers to compare with markets around the world.



STANDA	RD PRICE	Early Booking		
Adult	\$44	\$ 42		
Child \$22		\$ 21		
TIME				
	Date		Time	
Depart	January 16		0900	
Return	January 16		1230	
HIGHLIGHTS				
Akaka Falls				

Akaka Falls

- Tsunami Museum of the Pacific
- Hilo Farmer's Market
- King Kamehameha Statue

HIL 106-201

VOLCANOES NATIONAL PARK & ASTRONOMY CENTER

Full Day



According to Hawai'ian legends, Volcanoes National Park is the home of Pele, the Hawai'ian goddess of fire. The area was established as a national park in 1916 to preserve the region's unique volcanic features, its early human history, and the plant and animal life that is part of this special bioregion. Terrain in the 377-square-mile park ranges from arid expanses of lava flows to lush green jungles. The climate ranges from

desert to rainforest. A highlight of the park is Mauna Loa, the second-highest and most massive mountain in the world. Mauna Loa erupted 14 times in the last century. Its last eruption in 1984 threatened the city of Hilo for a time. Mauna Loa's much smaller neighbor, 4,000-foot Kilauea, might go unnoticed except that it is the world's most active volcano. For more than 100 years, Kilauea was almost continuously active. Within this caldera is Halema'uma'u Crater where visitors can smell sulfur and see steam rising out of fissures in the

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Adult	\$ 110 \$		\$ 105	
Child \$ 55		\$ 53		
TIME				
	Date		Time	
Depart	January 15		0800	
Return	January 15		1600	
HIGHLIGHTS				
Imiloa Center				

Planetarium

Native Garden

 Volcanoes National Park Jaggar Museum

Lava Tube Walk

rock. When Kilauea is erupting, it is possible to see seething lakes of molten rock, curtains of fire, and fountains of red-hot lava. A 20-minute movie on eruptions is shown hourly at the Visitor Center, and there are displays on volcano formation and geologic processes, native plants and animals, and early Hawai'ians. In addition to the summit calderas, or craters, examine lava flows, lava tubes, pit craters, steam vents, sulfur banks, kipuka (isolated "islands" untouched by lava flows), fault scarps, tree molds, and black sand beaches.

No trip to the Big Island of Hawai'i is complete without visiting 'Imiloa. Part science center, part indigenous peoples museum, 'Imiloa brings the epic tale of Hawai'l to life. The Exhibits at 'Imiloa are divided into two major areas: "Origins" and "Explorations." Within each area you will learn about Hawaiian and scientific beliefs, theories and practices related to Maunakea, the stars, and the world around us. 'Imiloa's digital full-dome planetarium system and 5.1 audio surround sound create a spectacular immersive audio-visual experience! 'Imiloa Astronomy Center's award-winning landscape provides visitors with a glimpse into Hawaii's pristine, native ecosystem. Our native landscape is a living exhibit of endemic, indigenous, and Polynesian-introduced plants, or what is often called "canoe plants."



HIL 107-201

KAIMU BLACK BEACH & THERMAL POOL SWIM

Full Day



Explore Kalapana, a Hawaiian fishing village that was buried under a thick layer of lava in 1990. You will have the honor of walking over the lava flow to the ocean. It is breathtaking! The old Kaimu beach was probably one of the most famous black sand beaches in the world, but was covered by about 20' of lava between 1990 and 1992. Local residents have started replanting

new coconut trees in old tree molds (when lava cools around a tree). New ferns, palms and other plants are starting to pop out of lava cracks. Ahalanui Park, (also called Warm Pond and Millionaire's Pond) is located on the Windward side of the Big Island in lower Puna, where it's actually sunny! Surrounded by palm trees, green grass and the Pacific Ocean, this spring fed pool is part natural and

STANDARD PRICE		Early Booking		
Adult	\$ 80	\$ 77		
Child	Child \$40		\$ 39	
TIME				
	Date		Time	
Depart	January 16		0915	
Return	January 16		1515	
HIGHLIGHTS				
• Kala	 Kalapapa Now Java flows with black 			

- Kalapana New lava flows with black sand beach
- Kaimu cinder cones in area to view and rainforest
- Swim at Ahalanui Thermal Pool
- Lunch and 2 (non-alcoholic) drinks included

part man-made. It is also volcanically heated to a balmy 90 degrees! The bottom of the pool is sand and mud. A small inlet separates the pool from the ocean and allows the fish access to the pool.