



O'ahu's nickname is Gathering Place, which is perfect for an island like this. Visitors flock to this island to relax on the beach, do some surfing, snorkeling, or diving, or to experience its famous nightlife. However, it is also a place of historical significance, with the historic China Town in Honolulu, the Pearl Harbor Memorial, and of course, Pearl Harbor itself. For those who like hiking/ trekking, there are also all sorts of trails and guided tours of the island as well.

**April**, 2021

Hawai'i is also at the forefront of coral restoration efforts throughout the world. In 2019, Hawai'i suffered its third mass bleaching event in the past five years, which is far from normal. At the Gates Coral Lab, they are currently studying assisted evolution, essentially seeing if they can create "super corals", corals that have been genetically adapted to make them resistant to warming ocean waters and other effects of climate change. They are also leading efforts in data analysis of the reefs-measuring abiotic factors like salinity, temperature, and seawater nutrient composition, as well as monitoring the health of the reef itself with photographs & tissue samples. At Pacific RISA's Coral Restoration Nursery, they are growing indigenous species of corals and out-planting them back onto the reef. In the wild, most of Hawai'i's species are slow growing, but the nursery has been able to skip ahead 20-25 years using a "Fast-Growth Protocol".

O'AHU CORAL REEF ASSESSMENTS AND RESTORATION



When diving, you will observe coral restoration initiatives, identify sharks, conduct coral reef assessments, swim through ancient lava formations, visit shallow wrecks, and see a wide variety of marine life including eagle rays, eels, white-tip reef sharks, vibrant reef fish, sea turtles and more.

#### APRIL 2 **ACTIVITY TIME** Arrival, lei greeting, transfer to 2PM Waikiki hotel the Queen Kapiolani Welcome Cocktail and overview **3PM** of program with Dr. Dayne Buddo, and AltruVistas Interactive, place-based & celestial 5:30PM orientation mapping experience with Ho Mai Ka Pono Dinner and guest speaker from 7:30PM the PVS (the Polynesian Voyage Society)

	APRIL 3
TIME	ACTIVITY
8AM	Breakfast and depart hotel
9:30AM	Guest speaker - UH Manoa, School for Hawaiian Studies
11AM	Tour of UH Manoa, School for Hawaiian Studies garden
12PM	Lunch
1:30PM	Tour of Arboretum
3:30PM	Discussion with City of Honolulu representative to discuss climate change, sea level rise and conservation
5:30PM	Dinner with special guest

<u>TIME</u>	APRIL 4  ACTIVITY
8AM	Breakfast and depart hotel
9AM	Sailing experience with Holokino, Austin Kino (Hokule'a)
12:30PM	Lunch
2PM	Visit to Moku o Lo`e - Institute for Marine Biology. Visit the coral nursery in Kaneohe. Complete lab on Coral Restoration/Ocean Acidification
6PM	Dinner at resturant



**x** peditions

APRIL 5		
TIME	ACTIVITY	
7AM	Breakfast and depart hotel	
8AM-12PM	Underwater Reef Surveys 2 dives	
1PM	Lunch	
2PM	Dive de-briefing and data review	
6PM	Dinner	

A	PRIL 7
TIME	<u>ACTIVITY</u>
7AM	Breakfast and depart hotel
8AM-12PM	Snorkeling with sharks
1PM	Lunch
2PM	Snorkeling with sharks
6PM	Dinner

April, 2021

# APRIL 8 TIME ACTIVITY 7AM Breakfast and departure 8AM-12PM Underwater Reef Surveys 2 dives 1PM Lunch 2PM Dive de-briefing and data review 6PM Dinner

#### APRIL 9 **TIME ACTIVITY** Breakfast and departure 8AM Observations of Lo'i kalo -9AM ancient agriculture systems 12:30PM Lunch Hike to Ka'ena Point Field assignments 2PM (Albatross banding and nest checking) 5:30PM Arrival at hotel Wrap-up and 7:30PM Farewell Dinner

## APRIL 10 TIME ACTIVITY

8AM

Breakfast,check out and Airport transfers

DOES NOT INCLUDE (Each participant is responsible for these charges):

- Roundtrip airfare to Hawaii (HNL) and departure taxes
- -Scuba gear rental
- Expenses of a purely personal nature.
- Passport or visa fees
- Room service charges.
- Gratuities to hotel staff, and to your guide and driver
- Travel Insurance (We advise that each participant arrange for their own travel insurance especially for CFAR Cancel for Any Reason).
- Extra beverages or snacks, and extra meals not on the itinerary
- Single rooms will be available and there will be a supplemental fee for the 9 nights or \$500.

Cost: \$7,000 USD

#### Includes:

- All confirmed activities in the program
- Lodging as per the program
- On-ground transportation by air-conditioned motor coach
- Domestic flight
- Airport transfers or pick up and drop off on arrival and departure days only (folks that arrive early will take a taxi). One group transfer only.
- One full-time in-country leader in Hawaii
- Expedition Lead Scientist (from BayEcotarium) and local scientific experts working with the group for the program
- Preparatory reading and orientation materials
- Admission to all programed activities
- Funds for group donations and honoraria to NGOs, projects and speakers
- Accommodation and meals for guide and driver in the provinces
- Tips for group meals
- All meals as per the itinerary
- Luggage transfer (at owner's risk throughout). Baggage allowance depends on the airline.



O'AHU ITINERARY | COST





#### Program Activities

Total immersion in shark research and conservation along the Eastern Tropical Pacific coastline. The activities include:

#### Hands-on Training

- -Shark and Ray identification
  - -Tagging techniques
  - -Ecological monitoring
  - -Population Tracking
- -Community/School Outreach

#### **Underwater Surveys**

- -Minimum 6 dives to conduct visual shark surveys
  - -General fish & coral identification
  - -Use of underwater photography to assess the ecosystem

#### Field Tagging

- -Safe capture, measurement, tagging and relsease of sharks -Analysis of data from tags to
- -Analysis of data from tags to monitor populations

## JUNE 13 TIME ACTIVITY

All Day

Participants arrive into Costa Rica, and airport transfers to hotel -Hotel Presidente

5PM

Welcome Cocktail and overview of program with BayEcotarium and AltruVistas; Costa Rica Economic+Environmental issues presentation

6:30PM

Welcome dinner with guests from National System of Conservation Areas and Foundation of Friends of Cocos Island

#### JUNE 14

TIME ACTIVITY

8AM

Breakfast

9:30AM

City Tour including
the Democracy and Culture Squares, the
National Museum, the Courts, Los Yoses,
Hispanidad Fountain and the Rodrigo Facio
Campus in the University of Costa
Rica; Lunch en route

12PM

Transfer to Guanacaste-in Playas del Coco: Lunch en Route

3PM

Check into Hotel La Puerta del Sol Hotel

4PM

Presentation by Misión Tiburón on overview shark and ray identification, environmental and biological data, shark counts and individual size's estimation



#### 

7AM

Breakfast

8AM-12PM

Underwater visual surveys

1PM

Lunch

2-3PM

Dive de-briefing and data review

### JUNE 16 TIME ACTIVITY

7AM

Breakfast

8AM-12PM

Underwater visual surveys

1PM

Lunch

2-3PM

Dive de-briefing and data review

3-5PM

Shark-tagging techniques workshop

## JUNE 17 <u>TIME</u> <u>ACTIVITY</u>

7AM

Breakfast

8AM-12PM

Underwater visual surveys

1PM

Lunch

2-3PM

Dive de-briefing and data review

## JUNE 18 TIME ACTIVITY

7AM

Breakfast

8AM-12PM

Tagging Expeditions in Golfo Papagayo; Lunch on vessel

## JUNE 19 <u>TIME</u> <u>ACTIVITY</u>

7AM

Breakfast

8AM-12PM

Tagging Expeditions in Golfo Papagayo

12-1PM

Lunch

1-3PM

Shark outreach activity with community

6PM

Dinner and wrap-up of shark expedition

June/July, 2021

GOLFO DE PAPAGAYO ITINERARY





#### JUNE 21

<u>TIME</u>

6PM

<u>ACTIVITY</u>

Check-in/Dinner

8AM

Breakfast

9AM

Hiking, horseback riding and exploration

12:30PM

Lunch

1:30PM

Depart and travel to San Jose, stop at Rescate Wildlife Rescue Center and Artisan Coop

6PM

Check-in

7:30PM

Farewell Dinner and Celebration

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Cost: \$7,500 USD

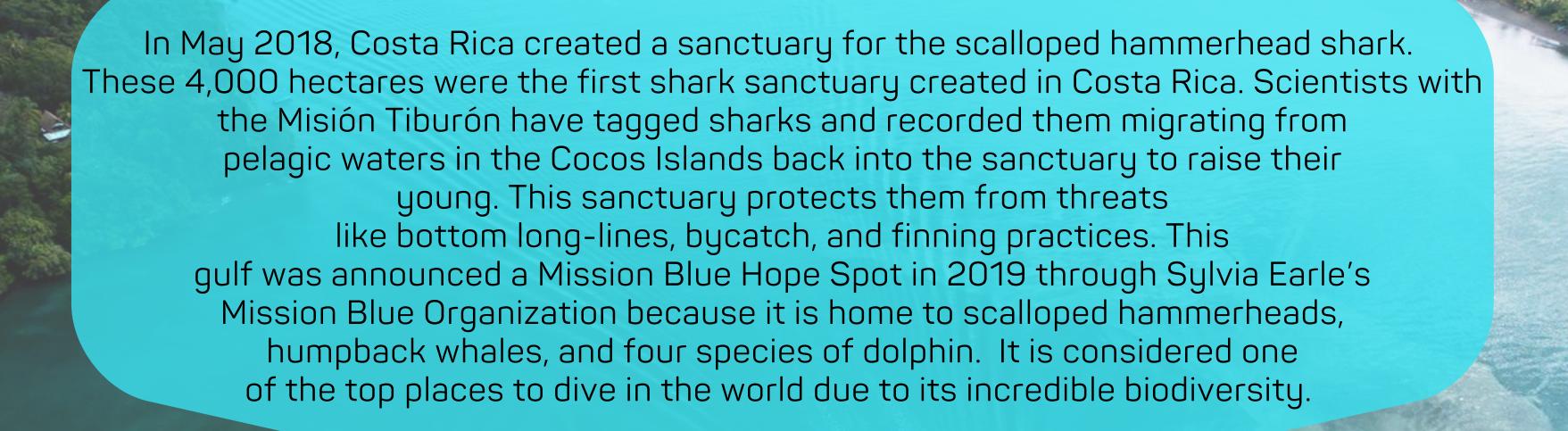
#### Includes:

- All confirmed activities in the program
- Lodging as per the program
- On-ground transportation by air-conditioned motor coach
- Domestic flight
- Airport transfers or pick up and drop off on arrival and departure days only (folks that arrive early will take a taxi). One group transfer only.
- One full-time in-country leader in Hawaii
- Expedition Lead Scientist (from BayEcotarium) and local scientific experts working with the group for the program
- Preparatory reading and orientation materials
- Admission to all programed activities
- Funds for group donations and honoraria to NGOs, projects and speakers
- Accommodation and meals for guide and driver in the provinces
- Tips for group meals
- All meals as per the itinerary
- Luggage transfer (at owner's risk throughout). Baggage allowance depends on the airline.

DOES NOT INCLUDE (Each participant is responsible for these charges):

- Roundtrip airfare to Hawaii (HNL) and departure taxes
- -Scuba gear rental
- Expenses of a purely personal nature.
- Passport or visa fees
- Room service charges.
- Gratuities to hotel staff, and to your guide and driver
- Travel Insurance (We advise that each participant arrange for their own travel insurance especially for CFAR Cancel for Any Reason).
- Extra beverages or snacks, and extra meals not on the itinerary
- Single rooms will be available and there will be a supplemental fee for the 9 nights or \$500.

#### GOLFO DE PAPAGAYO ITINERARY | COST





Golfo Dulce is on the Pacific Coast of Costa Rica. Considered a tropical fjord, it is an extremely rare biome that is home to 17 reserves which amount to 3% of Costa Rica's land area. The northeast part of the gulf is the rainforest.

This tropical lowland wet rain forest is one of the most threatened in the world and is therefore heavily protected by the government of Costa Rica.

The area receives 4-5m of rainfall per year and contains 50% of the flora and fauna of Costa Rica.

GOLFO DULCE BACKGROUND



#### **Program Activities**

Total immersion in shark research and conservation along the Eastern Tropical Pacific coastline. The activities include:

#### Hands-on Training

- -Shark and Ray identification
  - -Tagging techniques
  - -Ecological monitoring
  - -Population Tracking
- -Community/School Outreach

#### **Underwater Surveys**

- -Scuba dives to conduct visual shark surveys
  - -General fish & coral identification
  - -Use of underwater photography to assess the ecosystem

#### Field Tagging

-Safe capture, measurement, tagging and relsease of sharks -Analysis of data from tags to monitor populations

## JULY 8 ACTIVITY

All Day

**TIME** 

Arrive to Costa Rica, airport transfers to Hotel Presidente

5PM

Welcome Cocktail and overview
of program with BayEcotarium
and AltruVistas; Costa Rica
Economic+Environmental issues presentation

6:30PM

Welcome dinner with guests from National System of Conservation Areas and Foundation of Friends of Cocos Island

#### JULY 9

<u>TIME</u> <u>ACTIVITY</u>

8AM

Breakfast

9:30AM

Overview of Expedition, Intro into Shark Conservation in Costa Rica

11AM

City Tour including
the Democracy and Culture Squares, the
National Museum, the Courts, Los Yoses,
Hispanidad Fountain and the Rodrigo Facio
Campus in the University of Costa
Rica; Lunch en route

2PM

Check in for flight to Golfito: 3:40pm departure

5:30PM

Check in and dinner



## JULY 10 TIME ACTIVITY

8AM

Breakfast

Training Workshop by Misión
Tiburón on shark and ray identification,
underwater monitoring, environmental
and biological data, shark counts and
individual size estimation.

1PM

10AM

2PM

6PM

Community Excursion TBD

Lunch

Dinner

#### JULY 11

TIME

**ACTIVITY** 

7AM

Breakfast

8AM-12PM

Underwater Visual Surveys

1PM

Lunch

2-3PM

Dive de-briefing and data review

3-5PM

Shark tagging techniques workshop

JULY 12
<u>TIME</u> <u>ACTIVITY</u>

7AM

Breakfast

8AM-3PM

Tagging Expedition in Golfo Dulce; Lunch on vessel

6PM

Dinner

JULY 13
<u>TIME</u> <u>ACTIVITY</u>

7AM

Breakfast

8AM-3PM

Tagging Expedition in Golfo Dulce; Lunch on vessel

6PM

Dinner

June/July, 2021

## JULY 14 TIME ACTIVITY 7AM Breakfast 8AM-12PM Underwater Visual Surveys 1PM Lunch 2-3PM Dive de-briefing and data review

	JULY 15
TIME	<u>ACTIVITY</u>
7AM	Breakfast
9AM-12PM	Exploration of various coastal marine ecosystems
12PM	Lunch
1-3PM	Shark Outreach Activity with school/community group with Misión Tiburón
6PM	Dinner and Wrap-up of Shark Expedition (with Misión Tiburón)

J	ULY 16
TIME	<u>ACTIVITY</u>
8AM	Breakfast
9AM	Check-out, depart to Tapantí
12PM	Lunch followed by exploration/hiking of the National Park to learn about tropical biodiversity
6PM	Check-in and dinner
8	ULY 17
TIME	ACTIVITY
6AM	Bird watching hike
8AM	Breakfast
9AM	Hiking and Exploration of National Park
12:30PM	Lunch
2PM	Check-out, travel to San Jose
3:30PM	Meet with Costa Rica Wildlife Foundation
6PM	Check-in

## JULY 18 TIME ACTIVITY 8AM Breakfast, check-out a

7:30PM

Breakfast, check-out and airport transfers

Farewell Dinner and Celebration

Cost: \$7,500 USD

#### Includes:

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#### GOLFO DULCE ITINERARY | COST

