Living with Karst in Cuba: Sustainable Development of Natural Resources in Cuba's Karstlands December 5 – 16, 2014

Arranged by:

Sociedad Espeleológica de Cuba (SEC) Antonio Núñez Jiménez Foundation for Nature and Humanity (FANJ) Cuban Institute for Friendship with the People (ICAP) / AMISTUR Marazul Charters, Inc.

Program Consultants: Eco Cuba Network

Guide/Interpreter: Amircal "Cal" Salermo **Driver:** Angel Abraham **Tour Leaders:** Dwight Deal, PhD; Mary Fletcher Deal **FANJ and SEC Leaders/Delegates:** Angel Graña, Alejandro Romero, Evelio Balado

Breakfast daily at hotels.

Friday, December 5

3:05 pm CST Depart Cancun Int'l Airport for Havana on Cubana flight #153 (delayed 3 hrs) *8:30 pm EST* Late arrival in Havana from Cancun, transfer to the Copacabana Hotel in Miramar Evening: Dinner at hotel

Saturday, December 6

9:15 am leave from hotel lobby

- 9:30 am Meeting at the Antonio Núñez Jimenez Foundation for Nature and Humanity Overview of the history and work of the FANJ and of the Cuban Speleological Society Led by director Angel Graña
- 12:30 pm Lunch at "El Aljibe" Restaurant
- Afternoon **City tour by bus and walking tour of Old Havana** Return to the hotel
- 8:00 pm Welcome Dinner with Cuban guests at "El Tocororo" Restaurant

Sunday, December 7

hotel check-out

- 8:30 am Departure to "Las Terrazas" (Artemisa Province), an intentional eco-community in the UNESCO-designated "Sierra Del Rosario" Biosphere Reserve Brief overview w/local guide Aria Gonzalez
 12 noon Lunch at "Casa Del Campesino"
 Afternoon Leave Las Terrazas, continuing on to Viñales Valley in Pinar del Rio With stops for an initial orientation to the Cuban Karstlands
- 5:30 pm Arrival Viñales Valley, check-in Hotel La Ermita
- 7:00 pm Dinner at hotel

Monday, December 8

- 9:15 am leave from hotel lobby
- Morning: Orientation/Interaction at the "Centro de Entrenamiento Espeleologico" (National Speleological Training School / Institute) -- discussions with speleologists: introduction to their programs, the local community, local history, etc.
 Mid-day: Lunch at the School
 Initial Visit to "Santo Tomas" Caves ("Gran Caverna de Santo Tomas")

Tuesday, December 9

8:30 am	leave from hotel lobby,
	pick up local guides at the School
	Visit to "Cueva Majagua-Cantera" cave system
	Walk about 2km across tobacco fields
	Bag Lunch in cave entrance.
Afternoon:	Group 1 continues into the "La Cueva Dos Anna's" entrance
	to visit more remote areas of the Cueva Majagua-Cantera cave system
	Group 2 visits surface karst features, springs, and tobacco farms in the valley.
Evening:	Dinner at the hotel
0	

Wednesday, December 10

8:00 am	leave from hotel
	return to the School
	Group 1 visits a more remote section of the "Gran Caverna de Santo Tomas"
9:00 am	Group 2 visits surface features in the Viñales Valley
	Cuevas del Indio (resurgence at the Finca San Vicente)
	Cueva de Viñales (the entrance is a nightclub)
	Mural de la Prehistoria and Museo de la Prehistoria
1:00 pm	Visit and Lunch at "Finca Wilfredo"
Afternoon:	Karst-oriented activities in Viñales Valley with local farmers, walking through the
	Valley, visit with a tobacco farmer, demonstration of how to roll cigars
Evening:	Dinner at the hotel

Thursday, December 11

hotel check-out8/8:30 amDepart to Havana11:00 amVisit the Havana Speleological Society headquarters, meet with members...12:30 pmLunch at "Ciao Amigo", Havana's "fast food" buffet restaurantAfternoonDrive to Varadero in Matanzas Province
Arrival and check-in Hotel Meliá Varadero, an all-inclusive resort – welcome drinkEvening:Dinner at hotel

Friday, December 12

- 9:00 am Depart from hotel lobby
- Morning:Visit "Cueva de Bellamar" -- Presentation/discussion with Central Cuba SEC and FANJMid-dayLunch at the nearby Jardines de BellamarAfternoonTour this permaculture farm that also serves as a base for speleologists7:00 pmDinner at the hotel8:00 pmleave from hotel lobby8:30 pmPeople-to-People "Block Party" with neighborhood association members

Saturday, December 13

- 9:00 am leave from hotel lobby
- 9:30 am Visit "Cueva Santa Catalina"
- Mid-day Lunch at the hotel
- Afternoon: Visit "Cueva Ambrosio"
- Evening: Dinner, Int'l Steak House the Hotel, with Cuban guests
 - Angel Graña, Alejandro Romero, Evelio Balado

Sunday, December 14

Morning:	free for individual research pursuits, discussions with Cuban colleagues
Noon:	hotel check-out
	Lunch at the hotel before departing
Afternoon:	Return to Havana
	Check-in, Hotel Copacabana
Evening:	free time in Havana; dinner on your own; Cultural options

Monday, December 15

9:45 am	leave from hotel lobby
	Visit Hotel Nacional Museum, Parade of Classic Cars
Noon	Visit to the home/studios of artist Jose Fuster; lunch there
2:00 pm	Meeting at ICAP
3:00 pm	free time for individual research pursuits and/or Old Havana with the guide (w/bus)
8:00 pm	Farewell Dinner with Cuban hosts and guests at "La Casa Paladar"

Tuesday, December 16

9:45 am leave from hotel – transfer to the airport
10:30 am Flight check-in at Terminal 3, Jose Marti Airport
Lunch/snack at the airport on your own
1:45 pm EST: Departure for Cancun
2:05 pm CST: Arrival in Cancun