

Dr Dan Kelley leads....

Galapagos Islands and the Ecuador Andes

8-16 July 2023

This nine-day (8 night) field trip to Ecuador and the Galapagos Islands will expand your knowledge of plate tectonics, volcanic activity, and volcanic hazards by visiting two textbook settings. The group will visit a volcanic site high in the Andes Mountains before flying together to spend 7 days in the Galapagos Islands. This trip will provide up close and hands-on exploration of volcanic features on three islands across the chain. Sites will include the rim of a shield volcano, lava tunnels in the tropical highlands, lava flows along the seashore, and snorkeling to see submerged features. While retracing Charles Darwin's landmark visit to the islands, there will be much to learn regarding ecology and the amazing flora and fauna that inspired the Theory of Natural Selection. As the first designated natural UNESCO world heritage site, the Galapagos Islands are a shining example of conservation and sustainable tourism.

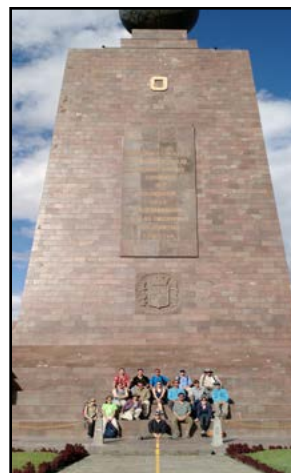
Participants will practice skills of observation and interpretation of geologic features and phenomena ranging from hand sample to the scale of field sites, to tracking plate tectonics. The group will take away life-changing experiences, lesson ideas, examples, and perspectives.

Trip Cost : US\$4,195*

(Not including airfares to/from Quito, Ecuador)

*** Members of GEOetc get a US\$100 discount**

GEO*etc*
Geoscience Education & Outreach



Trip ITINERARY*

- 8-Jul Arrive in Quito, gather at airport and transfer to hotel
- 9-Jul Morning: Introductory meeting, overview of Ecuador geology
Afternoon: Tour Pululahua Volcano Crater, Visit to the monument of the Equator
- 11-Jul Fly to San Cristobal; Galapagos Interpretation Center, Walk to Frigatebird Hill (snorkel), 0 Playa de Mann
- 11-Jul Tour volcanic features of San Cristobal Island (boats). Punta Pucuna, Cerro Brujo, Leon Dormido (snorkeling)
- 12-Jul Transfer to Santa Cruz (boat). Los Gemelos collapse craters, Lava tunnels, Wild Galapagos Tortoises
- 13-Jul Transfer to Isabela (boat). Study of a young volcanic island. Field sites on the flanks of the volcano. Tortoise breeding and reintroduction center.
- 14-Jul Sierra Negra Volcano and Volcan Chico (hiking and horseback riding)
- 15-Jul Morning Tour at Cabo Rosa (Los Tuneles, Blue-footed Boobie nesting, snorkel)
Afternoon transfer to Santa Cruz (boat)
- 16-Jul Depart for Quito (plan flights out of Quito for late evening)

* Trip plans may change

Price includes all breakfasts and lunches. Dinners are not included, but cheap options are available. Price includes all ground transportation, boats, snorkeling equipment, and shared hotel rooms.

US\$4,195

US\$500 Deposit is required with registration. See the refund policy details.

Members of GEOetc and past GEOetc Trip participants get a US\$100 discount.

Trip Details (the fine print)

- Price does not include flights to/from Quito airport.
- Please do not book any flights or make any travel arrangement until the trip and your place on it has been confirmed. We will send you details of arrive and departure dates and time as early as possible.
- Transport is in airconditioned vans. Accommodation is in shared rooms.
- You MUST obtain and provide details of international travel/medical insurance.
- You must be fully vaccinated to attend.
- The trip is open to all. Use of private or hired vehicles by participants during trip is not allowed.
- Be aware that this trip involves some short hikes you should be moderately fit and have no medical condition that precludes you from participating. Be aware that at times we maybe in areas with high sulfur content which can trigger asthmatic and other responses.



Accommodation

We will stay in delightful locally owned hotels both in continental Ecuador and in the Galapagos Islands. Participants will be 2 or 3 to a room. We will always be near to stores and dining options.



Transportation

We will commute to our field sites in small busses while in the Andes. When in Galapagos, we will hire a variety of boats for both commuting to field sites during the day and transferring between islands.



Trip Leader

Dan Kelley specializes in the study of volcanoes, their deposits, and teaching volcanic geology in the field. Dan has led many field courses of different lengths and types all over continental Ecuador, the Galapagos Islands, Iceland, and throughout the western US. Dan was inspired in his geology education by studying in the field and now works to use his expertise to provide this experience to as many people as possible.

What do past participants say.....

“Visiting volcanoes in mainland Ecuador and the Galápagos Islands allowed me to learn about a range of different volcanic processes and environments within one breathtaking trip.” - **Marie McBride**

“This trip to Ecuador is a once in a life time opportunity and I highly recommend it. This program is for anyone interested in visiting one of the most beautiful places in the world in order to gain a greater understanding of tectonics, volcanology, and how they fit within a modern global context.”- **Kaitlan Angel**



Refund & Insurance policy – 2023 Trip

Trip payment (including deposit) is fully refundable minus a US\$50 administration fee up till COB on January 1, 2023. Full payment is due before January 30, 2023. There are no refunds after January 30, 2023. All participants must provide evidence for health & travel insurance for the trip period when full payment is made. All participants must be fully vaccinated against COVID.

Want more information or make a reservation?



Contact Gary Lewis on:
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