

Friends of Hawai'i Volcanoes National Park - Hawai'i Volcanoes Institute  
presents

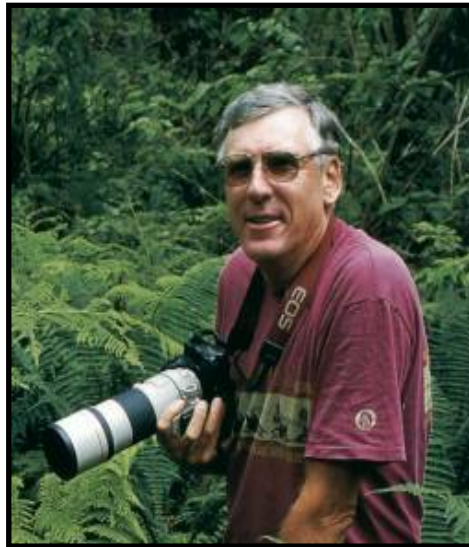
# BIRDING PU'U 'Ō'Ō TRAIL

Saturday, March 13, 2010

8:00 am - 3:00 pm



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## Program

Award-winning photographer and wildlife biologist Jack Jeffrey leads a day-long adventure in search of native forest birds along the Pu'u 'Ō'Ō Trail (between mile markers 22 and 23 on the Saddle Road). We'll hike about two-and-a-half miles through several different age kīpuka, or islands within islands. These native forest remnants are located on the windward slopes of Mauna Loa at 6,000 feet elevation and are habitat for numerous native forest birds and some non-native bird species. These kīpuka also serve as home to the endangered Hawaiian bat as well as many rare and endangered plants. You'll have the opportunity to learn about the history of Pu'u 'Ō'Ō Trail and see how cattle and feral goats, sheep, and pigs have affected native koa and 'ōhi'a forests over the last 200 years, plus how grazing has led to extinction and endangerment of many native plants and birds.









## Presenter

As a long time resident of the Big Island of Hawai'i, Jack Jeffrey—wildlife biologist, photographer, and birder—is intimately familiar with Hawai'i's hidden valleys, remote rainforests, and rare birds. He brings to his seminars the knowledge from over 30 years of observation and study of Hawai'i's endemic birds, as well as those from around the Pacific. A recipient of the prestigious National Sierra Club 2002 Ansel Adams' Award for Conservation Photography, Jack contends that "Public awareness is the greatest asset to Hawai'i's imperiled species." A partial list of publications that have featured his work include *Audubon Magazine*, *Smithsonian*, *Life*, *Natural History*, *Birders World*, *National Wildlife*, *Pacific Discovery*, *Defenders of Wildlife*, *Science*, *National Park*, the National Geographic Canon Endangered Species Series, as well as numerous books, text books, and calendars.

## **Details**

The experience is rated easy to moderate. The hikes, mostly slow-paced, are at 6,000 feet elevation and total about two-and-a-half miles. Be prepared for variable weather conditions.

Please bring:

-  binoculars
-  drinking water
-  packed lunch
-  hat
-  sunscreen
-  rain gear
-  sturdy walking shoes
-  personal items (e.g., walking stick, camera, etc.)

*\*\*\*If Vog conditions are extreme on the day of the event, the program may be rescheduled.\*\*\**

## **Cost**

This event is presented by the Hawai'i Volcanoes Institute, a program of the Friends of Hawai'i Volcanoes National Park, a non-profit organization. Program cost is \$55 for Friends members (\$30 for student members) and \$80 for non-members.

## **Registration**

To register, visit [www.fhvnvp.org](http://www.fhvnvp.org), email [admin@fhvnvp.org](mailto:admin@fhvnvp.org), or call 985-7373. The office is only staffed part-time, so be sure to leave a message, and your call should be returned within a day or two.

Your registration is confirmed when you pay by credit card over the phone or online, or when we receive a check payable to: Friends of Hawai'i Volcanoes National Park (FHVNP), P.O. Box 653, Volcano, HI 96785.

## **Cancellation Policy**

The Friends of Hawai'i Volcanoes National Park will gladly refund your full amount up to 7 days prior to the day of the event. Between 2 to 6 days, 50% of the cost of the event will be refunded. If cancellation is within 48 hours of the start of the event, 0% will be refunded. All proceeds help support Hawai'i Volcanoes National Park.

*This event is supported in part by a grant from the Hawai'i Tourism Authority's County Project Enrichment Program.*

