

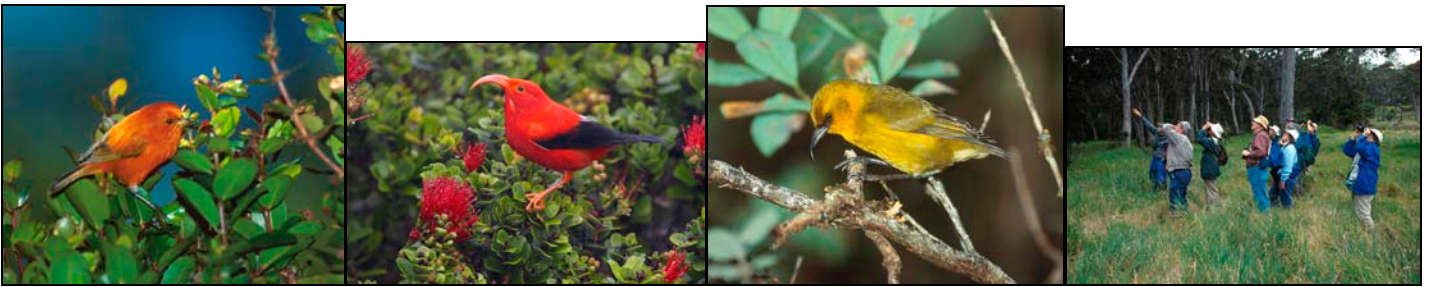
*Friends of Hawai'i Volcanoes National Park - Hawai'i Volcanoes Institute
presents*

BIRDING HAKALAU FOREST NATIONAL WILDLIFE REFUGE

with Jack Jeffrey

Saturday, March 20, 2010

8:00 am - 3:00 am



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Program

Award-winning photographer and wildlife biologist Jack Jeffrey leads an adventure in search of endangered birds. We'll hike about two miles on a tree-lined road that winds through old growth native montane rainforest in the 32,733 acre National Wildlife Refuge. Hakalau Forest is located on the windward slopes of Mauna Kea at 6,500 feet elevation and is habitat for 20 introduced bird species, 13 migratory birds, and 12 endemic forest birds, plus the endangered Hawaiian bat and 29 rare and endangered plants. See how cattle and feral pigs have affected native koa and 'ōhi'a forests over the last 200 years and how grazing has led to extinction and endangerment of many native plants and birds. Learn about the history of Hakalau Forest and current conservation efforts used to protect and preserve this amazing resource.









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, Inc. 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 6,500 feet elevation and total about two 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 \$60 for Friends members, \$75 for non-members, and \$55 for students (limited availability).

Registration

To register, visit www.fhvn.org, email admin@fhvn.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 program is supported in part by a grant from the County of Hawai'i Department of Research and Development and the Hawai'i Tourism Authority.

