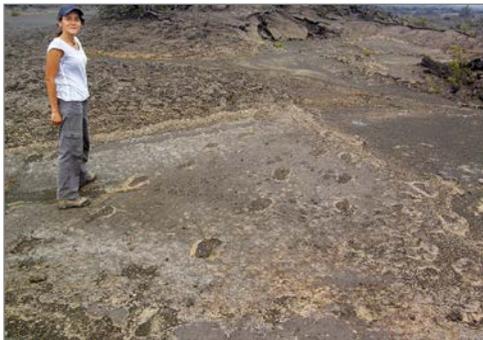


2014 Volcano Awareness Month
Talks at the University of Hawai'i at Hilo
University Classroom Building (UCB) Room 100 [see map next page] ■ **7:00 p.m.**
For more information, email askHVO@usgs.gov or call (808) 967-8844.

Thursday, January 9

Human footprints tell of tragedy in 1790 ... or do they?



Recent geologic work shows that the famous Ka'ū footprints were made during the 1790 eruption. People were walking on a muddy volcanic ash deposit that fell just before the fatal part of the eruption. Who left the footprints? Were they survivors or were they destined to perish? Women and youths left most of the footprints, and more than half were walking toward the volcano, not away as if fleeing.



Why? Hawaiian Volcano Observatory geologist **Don Swanson** will talk about his work trying to solve the puzzle, though pieces are still missing.

Thursday, January 16

What is a fissure eruption and how does it work?

What do Kīlauea Volcano's three largest 20th-century eruptions have in common? They all began with a fissure eruption. While fissure eruptions are classically associated with Hawaiian volcanoes and are the most common style of eruption on Earth, due to their complexity they are the least understood type of eruption in terms of how they work.



Dr. Carolyn Parcheta, a University of Hawai'i at Manoa graduate who is currently working with Hawaiian Volcano Observatory geologists, will share what she has discovered about Kīlauea's fissure eruptions and how they work.



Volcano Awareness Month talks will be held in Room 100 in the UHH University Classroom Building (in red).

