

National Aeronautics and
Space Administration



EXPLORE SCIENCE

Hiking with a Purpose using GLOBE Observer

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Hiking with a Purpose: GLOBE Observer

31 seniors armed with the GLOBE Observer app hiked Kamananui Valley on Oct. 26, 2019. During the 3.3 mile trek, hikers made Land Cover and Mosquito Habitat Mapper measurements, while passing ruins of a colonial manor, a biological restoration plot, and ancient petroglyphs.

Dr. Rusty Low, Institute for Global Environmental Strategies and GLOBE Observer scientist, hosted a Sunday session to learn about NASA science, install the app, and experiment with the platform prior to the hike.

The event was sponsored by the Osher Lifelong Learning Institute (OLLI) at the University of Hawaii at Manoa, which offers a wide range of educational activities for people 50 years and older. GLOBE Observer has partnered with OLLI on 7 outreach events in 2019.

Many commented on the changes they have seen on their island over the past two decades, with one noting “We need to document today’s landscape for tomorrow. All hiking groups on Oahu should be using this app.”



Photos: Top row – Hikers take GLOBE Observer citizen science Observations on their trek. Right – Observations in the GLOBE Visualization System

