

The Effects of Fire on Sustainable Development in the Pacific Rim

ALYSSA ANDERSON

University of Hawaii at Manoa

Presenting Author: ananders@hawaii.edu

Fire is prevalent on many Pacific Islands and can be linked to patterns in vegetation, climate, and geography. Here, we focus on the Hawaiian archipelago as a system for better understanding wildfire regimes and dynamics on Pacific Islands more broadly, and provide important insights into impacts and changing perceptions of wildfires in Hawai'i from historical Hawaiian language newspapers..

Alyssa is a Postdoctoral Fellow at the Pacific Islands Climate Adaptation Science Center at the University of Hawai'i at Mānoa, studying the relationship between climate and fire in the Hawaiian Islands. Her research interests include Earth sciences with a focus on the Hawaiian Islands, Hawaiian language materials, and Hawaiian language immersion science education. Her research focuses on assessing the changing and anticipated wildfire dynamics in Hawai'i and relating these changes to natural resource management options and opportunities.

