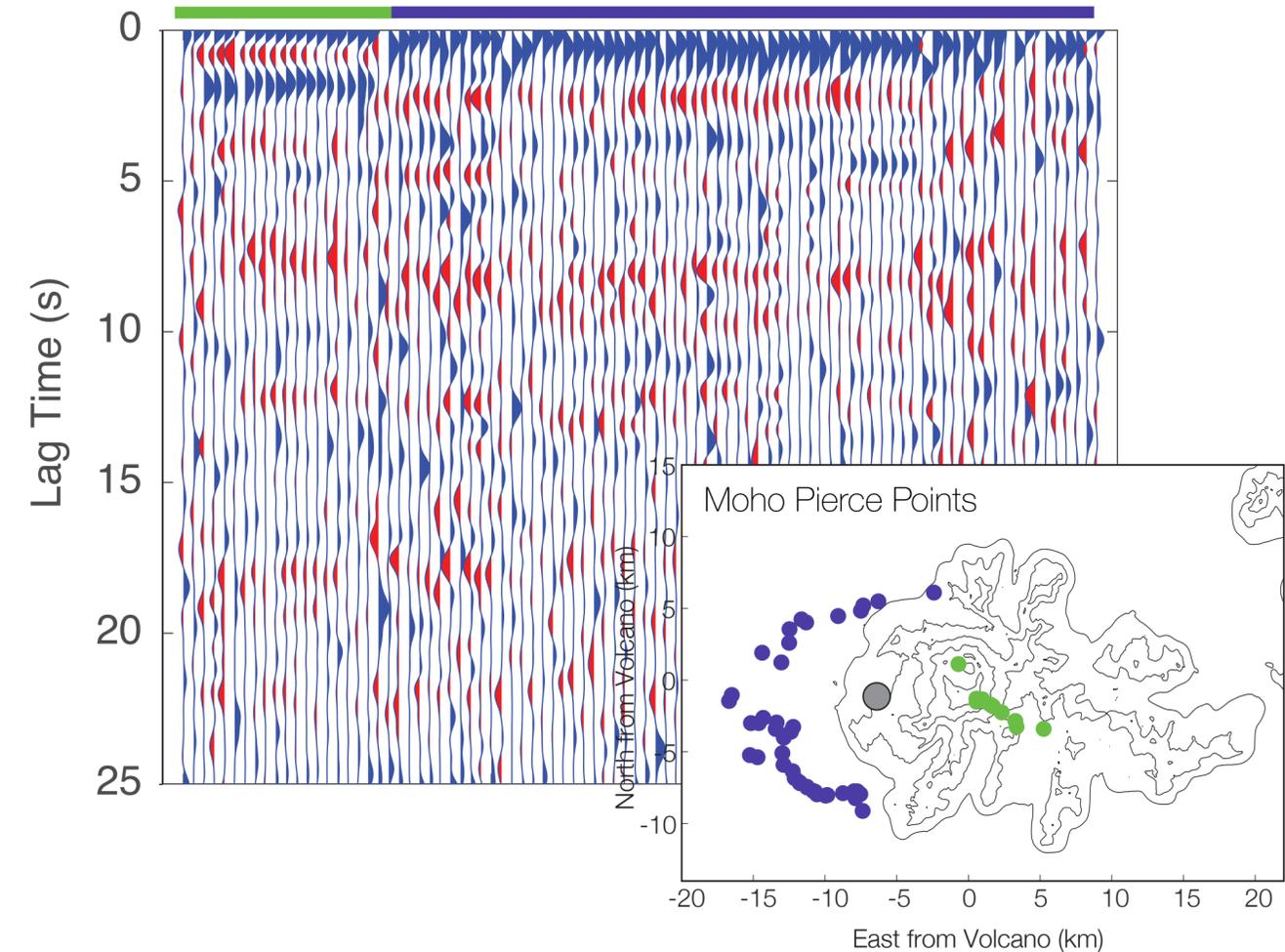
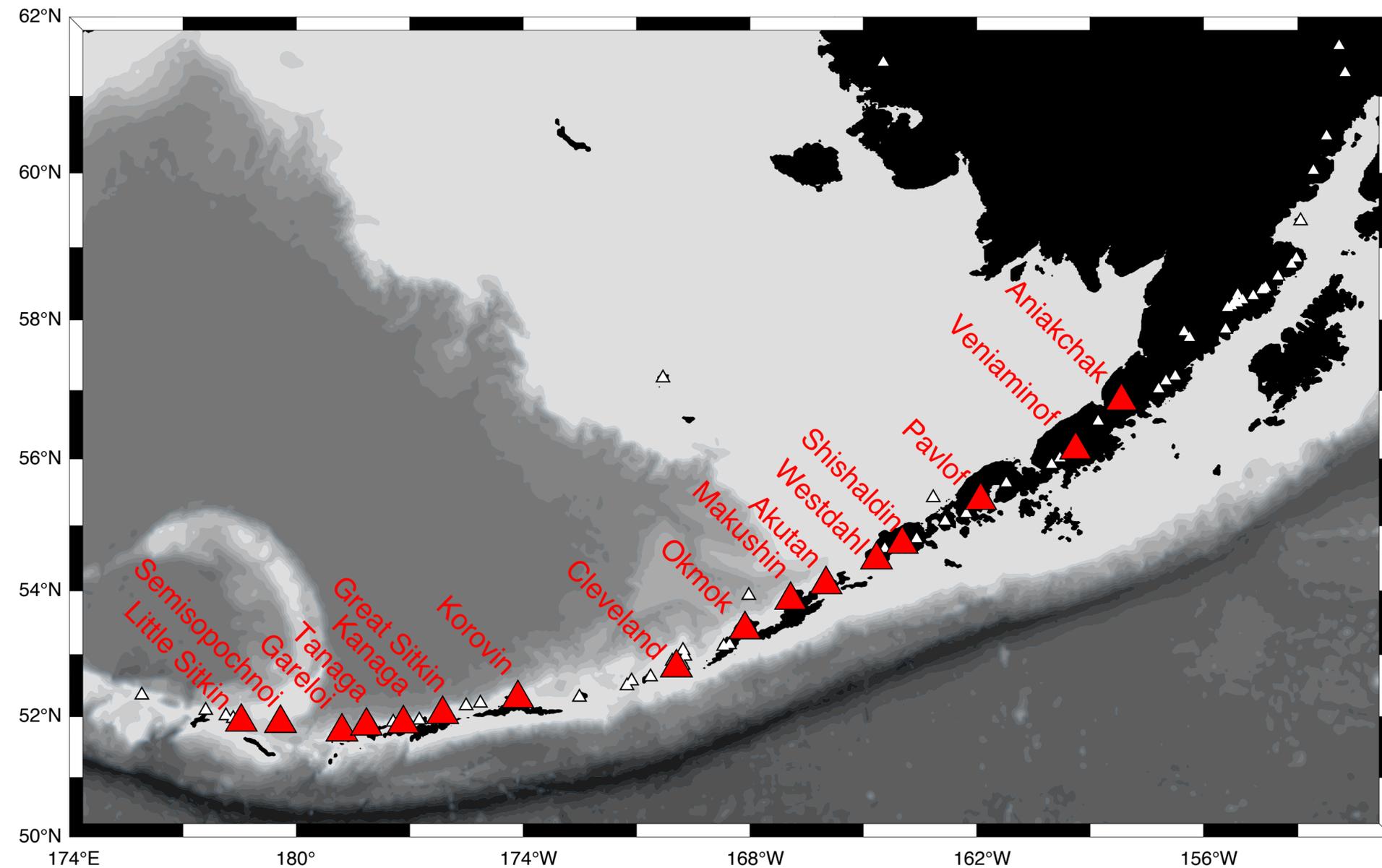


Data-Driven Investigation of Magmatic Systems in the Alaska-Aleutian Arc via Teleseismic Receiver Functions

Ian Wynn¹, Helen Janiszewski¹, Casey Wandasan², John Power³, Matt Haney³, Diana Roman⁴

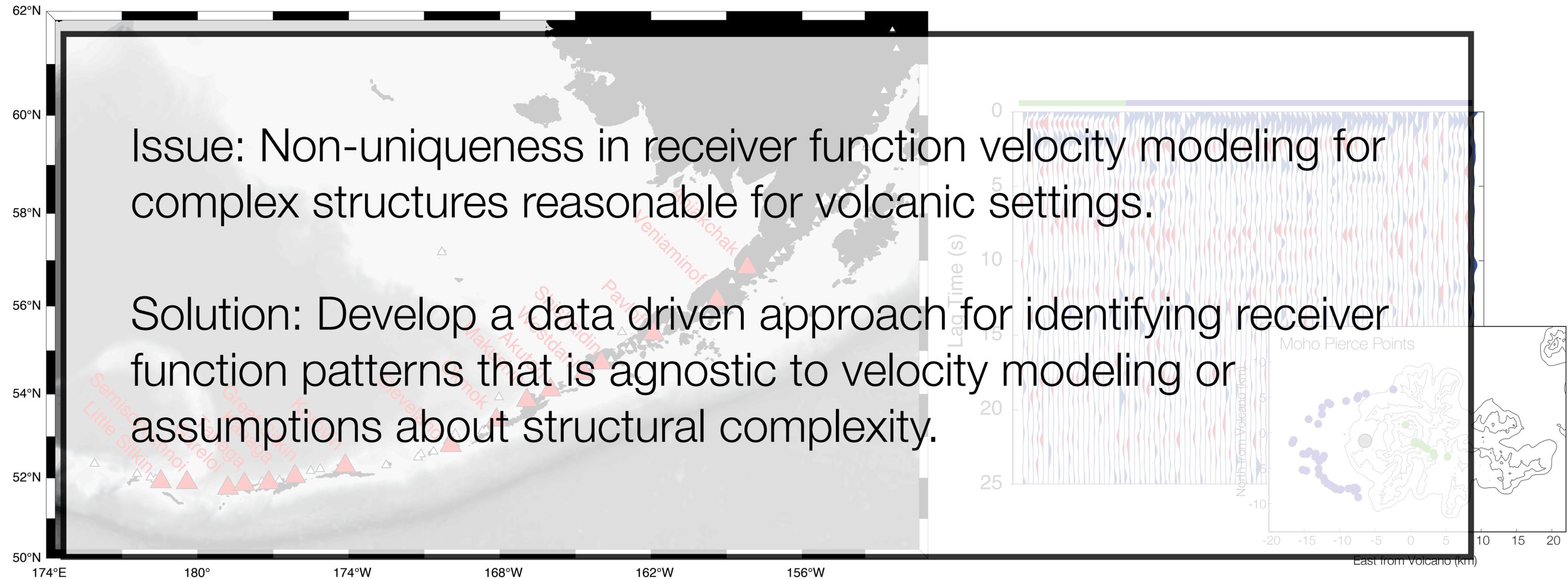


1. University of Hawai'i at Mānoa; 2. UC Davis; 3. USGS, Alaska Volcano Observatory; 4. EPSL Carnegie Science



Data-Driven Investigation of Magmatic Systems in the Alaska-Aleutian Arc via Teleseismic Receiver Functions

Ian Wynn¹, Helen Janiszewski¹, Casey Wandasan², John Power³, Matt Haney³, Diana Roman⁴



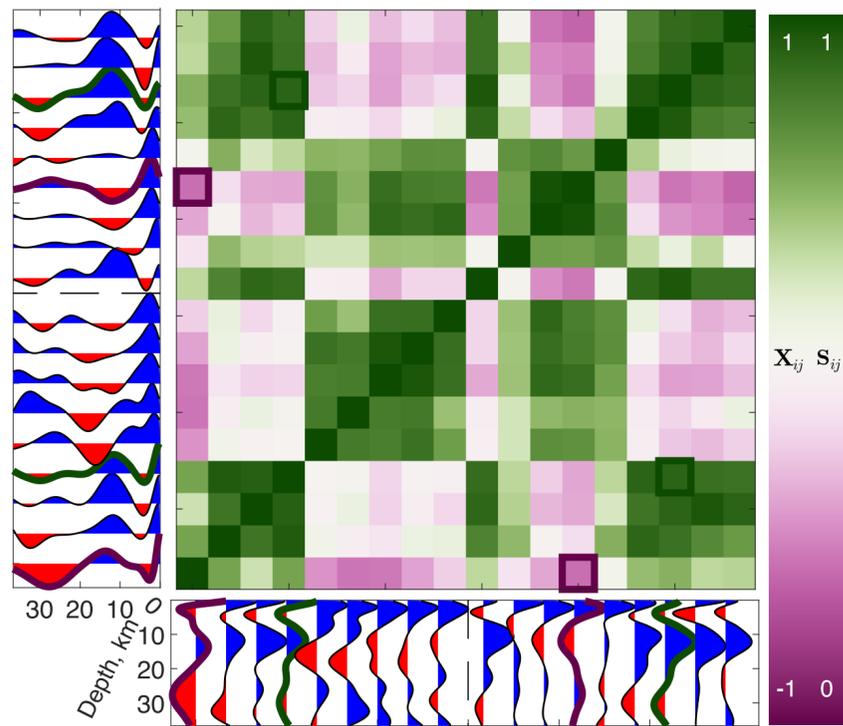
1. University of Hawai'i at Mānoa; 2. UC Davis; 3. USGS, Alaska Volcano Observatory; 4. EPSL Carnegie Science



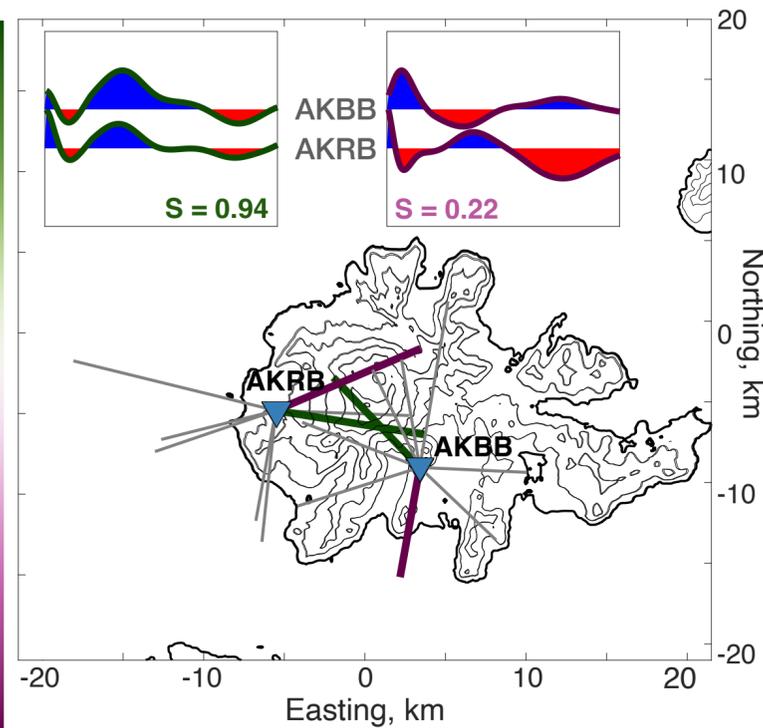
Data-Driven Investigation of Magmatic Systems in the Alaska-Aleutian Arc via Teleseismic Receiver Functions

Ian Wynn¹, Helen Janiszewski¹, Casey Wandasan², John Power³, Matt Haney³, Diana Roman⁴

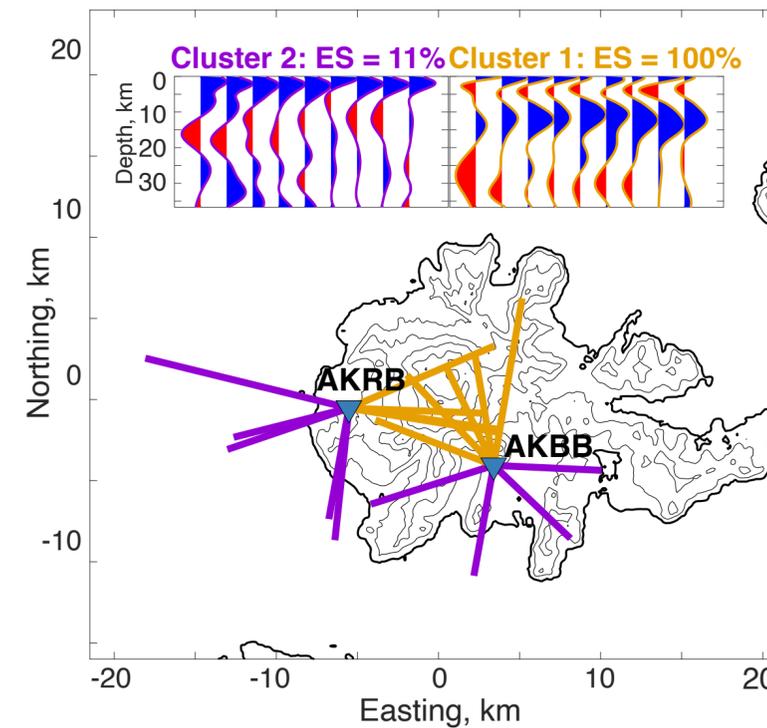
Cross-Correlation



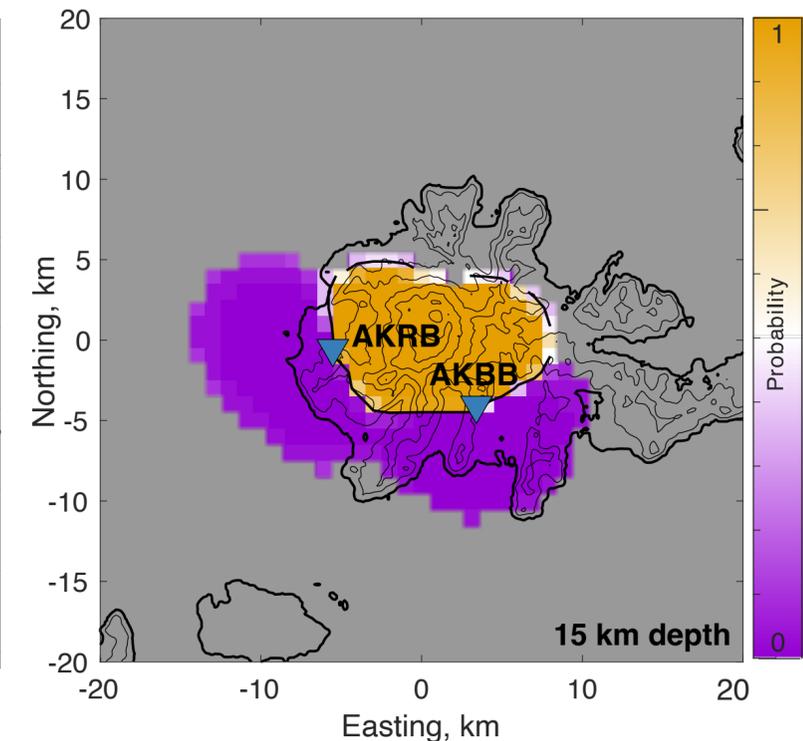
Spectral Clustering



For All RF Pairs



Kernel Logistic Regression



**EARTH
SCIENCES**
SOEST · UH Mānoa



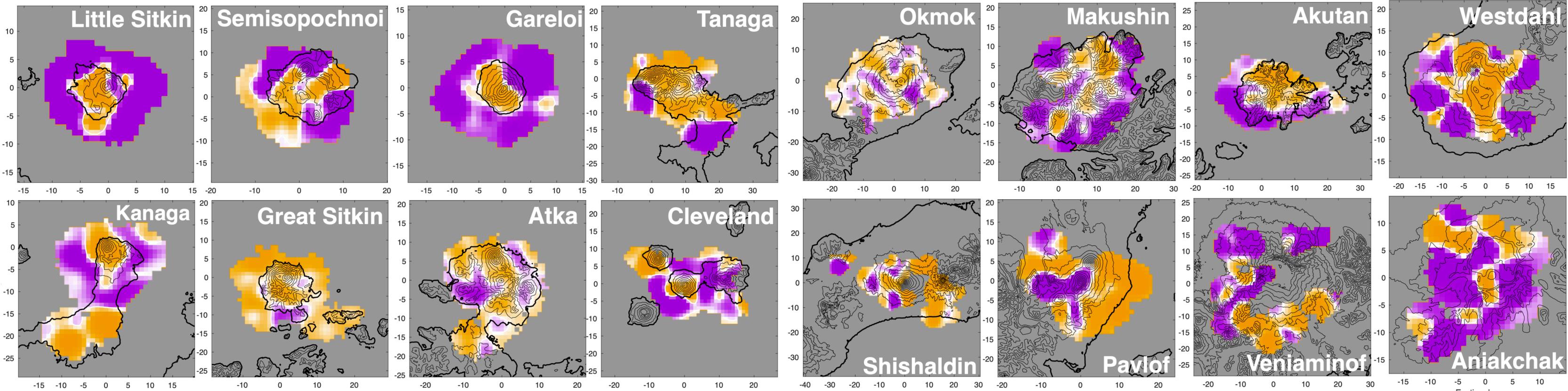
CARNEGIE
SCIENCE



Data-Driven Investigation of Magmatic Systems in the Alaska-Aleutian Arc via Teleseismic Receiver Functions

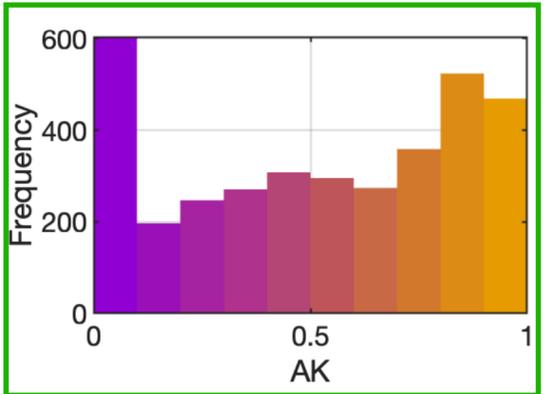
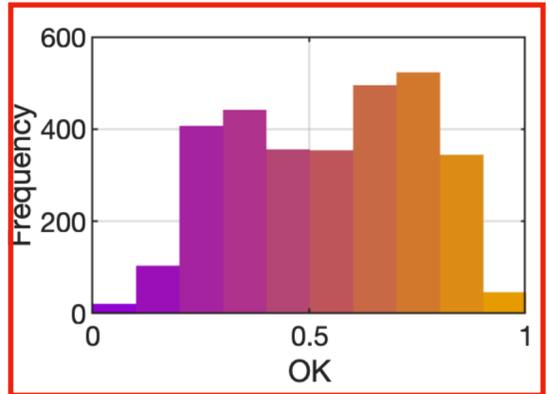
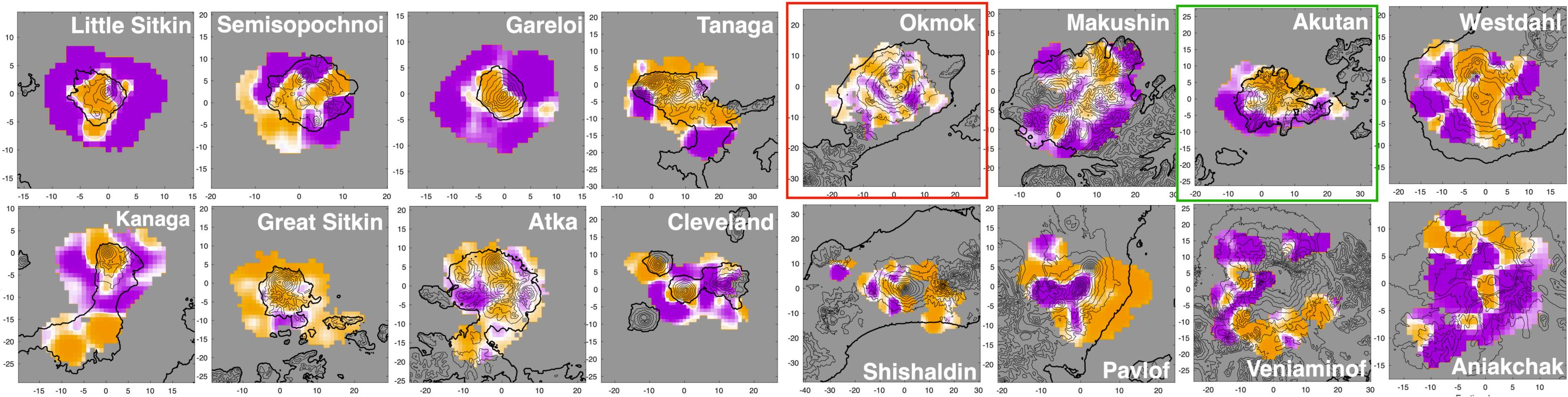
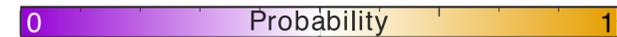
Ian Wynn¹, Helen Janiszewski¹, Casey Wandasan², John Power³, Matt Haney³, Diana Roman⁴

0 Probability 1



Data-Driven Investigation of Magmatic Systems in the Alaska-Aleutian Arc via Teleseismic Receiver Functions

Ian Wynn¹, Helen Janiszewski¹, Casey Wandasan², John Power³, Matt Haney³, Diana Roman⁴

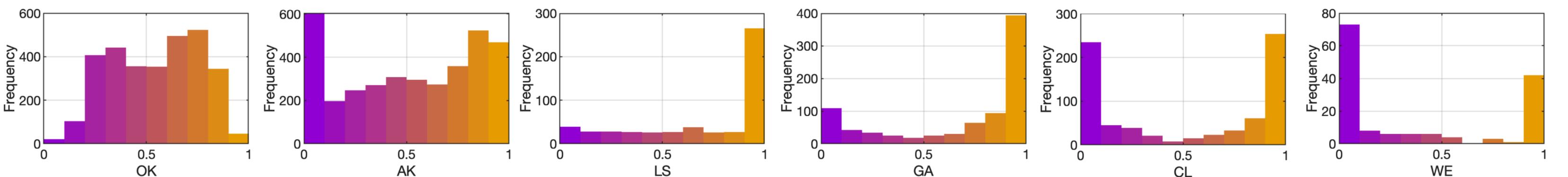
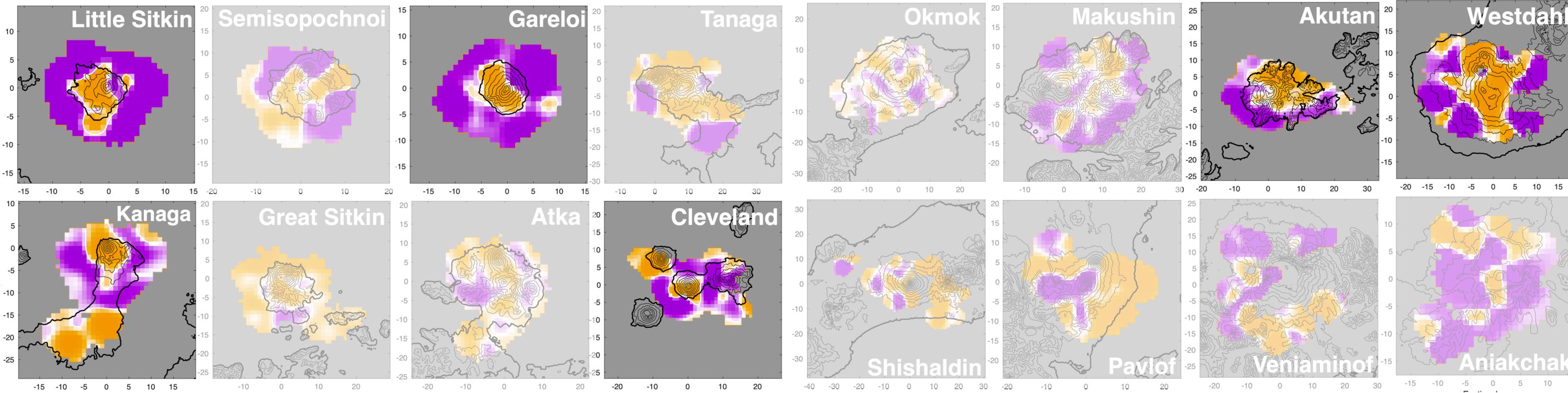
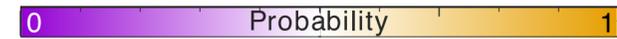


1. University of Hawai'i at Mānoa; 2. UC Davis; 3. USGS, Alaska Volcano Observatory; 4. EPSL Carnegie Science



Data-Driven Investigation of Magmatic Systems in the Alaska-Aleutian Arc via Teleseismic Receiver Functions

Ian Wynn¹, Helen Janiszewski¹, Casey Wandas², John Power³, Matt Haney³, Diana Roman⁴



1. University of Hawai'i at Mānoa; 2. UC Davis; 3. USGS, Alaska Volcano Observatory; 4. EPSL Carnegie Science

