

**UNIVERSITY OF HAWAI'I SYSTEM** 

Legislative Testimony

Testimony Presented Before the House Committee on Water and Land Tuesday, March 15, 2022 at 8:30 a.m. By Nicholas Comerford, Dean College of Tropical Agriculture and Human Resources And Michael Bruno, PhD Provost University of Hawaiʻi at Mānoa

SB 2056 SD1 – RELATING TO SOIL CLASSIFICATIONS

Chair Tarnas, Vice Chair Branco, and members of the House Committee on Water and Land:

Thank you for this opportunity to testify in <u>support</u> of SB 2056 SD1 relating to soil classifications.

As a Soil Scientist and past surveyor in the National Cooperative Soil Survey, and having soil surveyed the foothills of Mount Rainier and the Skagit River Valley in Washington, Dean Comerford has understood the importance and use of soils information in land use planning and agriculture. The Web Soil Survey (<u>https://websoilsurvey.sc.egov.usda.gov/App/HomePage.htm</u>) provides digitized soil maps and interpretive information. In addition, the College of Tropical Agriculture and Human Resources has an on-going research project in the Department of Natural Resources and Environmental Management that is evaluating crop suitability for current and climate change environments for a limited variety of crops across the state related to soil type and climate. These resources may be of use.

The University of Hawai'i supports SB 2056 SD1 and thank you for the opportunity to testify. We defer to the Office and Planning and Sustainable Development as to their determination of their ability and funding to accomplish the task.