



# UNIVERSITY OF HAWAII SYSTEM

## ‘ŌNAEHANA KULANUI O HAWAII

### Legislative Testimony

### Hō'ike Mana'o I Mua O Ka 'Aha'ōlelo

Testimony Presented Before the  
House Committee on Water and Land  
Tuesday, February 7, 2023 at 9:30 a.m.

By

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And

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And

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University of Hawai'i at Mānoa

#### HB 1159 – RELATING CLIMATE CHANGE

Chair Ichiyama, Vice Chair Poepoe, and Members of the Committee:

The University of Hawai'i Sea Grant College Program (Hawai'i Sea Grant) and the Climate Resilience Collaborative (CRC) **support the intent of House Bill 1159.**

This measure requires the Hawaii community development authority to consider the impacts of climate change, sea level rise, and climate resilience development in the design and siting of buildings in the Kaka'ako and Kalaeloa community development districts.

Hawai'i Sea Grant's mission is to provide integrated research, extension, and education activities that increase understanding and use of ocean and coastal resources of the Hawaiian and Pacific Islands and support the informed personal, policy, and management decisions that are integral to realizing this vision. Hawai'i Sea Grant is part of a national network of 34 university-based programs associated with the National Oceanic and Atmospheric Administration (NOAA) that promote better understanding, conservation, and use of coastal resources.

CRC is a multi-investigator research project at the University of Hawai'i at Mānoa focused on sea level rise adaptation and climate resilience. CRC is working to update coastal models with more recent projections of sea level rise and to take account of other variables that impact Hawai'i's shorelines.

Hawai'i Sea Grant and CRC would be happy to provide updated sea level rise data and projections to the Committee or any lawmaker upon request.

**Hawai'i Sea Grant and the Climate Resilience Collaborative support the intent of House Bill 1159.**

Thank you for the opportunity to testify on this measure.