

## UNIVERSITY OF HAWAI'I SYSTEM 'ÕNAEHANA KULANUI O HAWAI'I

Legislative Testimony Hōʻike Manaʻo I Mua O Ka ʻAhaʻōlelo

Testimony Presented Before the Senate Committee on Water and Land Monday, February 6, 2023 at 1:05 p.m. By Charles "Chip" Fletcher, PhD Dean, School of Ocean and Earth Science and Technology And Darren T. Lerner, PhD Director, Sea Grant College Program, School of Ocean and Earth Science and Technology And Michael Bruno, Provost University of Hawai'i at Mānoa

SB 1095 - RELATING TO COASTAL ZONE MANAGEMENT

Chair Inouye, Vice Chair Elefante, 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 SB 1095** and offer one comment.

This measure amends the definition of "development" to create additional exceptions, including pedestrian or bicycle facilities, trash removal, invasive vegetation control, installation of fencing for invasive species control or native habitat preservation, removal of access devices for inspection and maintenance of utilities, and lighting fixtures at existing public recreation facilities.

Hawai'i Sea Grant and CRC respectfully caution that this bill not ultimately become a vehicle to amend the definition of development as it pertains to the maximum size of a single family home that is not required to obtain a Special Management Area permit under the Coastal Zone Management Act, HRS Chapter 205A.

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 SB 1095.

Thank you for the opportunity to testify on this measure.