



# 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 & Land  
Tuesday, February 4, 2025 at 9:00 a.m.

By

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And

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And

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#### HB 314 – RELATING TO ADAPTATION PATHWAYS PLANNING

Chair Hashem, Vice Chair Lamosao, 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 House Bill 314, which requires the Hawai'i Climate Change Mitigation and Adaptation Commission (HCCMAC) to develop adaptation pathways plans to modify and relocate development and associated infrastructure away from critically vulnerable areas to locations outside of sea level rise and coastal flooding exposure area and appropriates funds.

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 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 updating coastal models that project the impacts of sea level rise.

The research that goes into identifying Hawai'i's exposure to sea level rise has been developed by the University of Hawai'i, School of Ocean and Earth Science and Technology. In order to develop comprehensive adaptation strategies to address these sea level threats, the HCCMAC needs ongoing financial support from the State to implement adaptation plans and strategies. CRC and Hawai'i Sea Grant are available to provide updated sea level rise data and projections and examples of relevant adaptation to the Committee or any lawmaker upon request.

Thank you for the opportunity to testify on this measure.