### THE SENATE THIRTIETH LEGISLATURE, 2019 STATE OF HAWAII

S.B. NO. <sup>644</sup> S.D. 1

# A BILL FOR AN ACT

RELATING TO CLIMATE CHANGE.

### BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:

1 SECTION 1. The legislature finds that Act 32, Session Laws 2 of Hawaii 2017, established the Hawaii climate change mitigation and adaptation commission to address the urgent issue of sea-3 4 level rise in the State. In less than a year, the commission, 5 which comprises various state and county officials, has provided 6 the legislature with a comprehensive sea-level rise report in 7 which risk levels are clearly identified. From this report, the 8 legislature also finds it imperative to start implementing the 9 commission's recommendations.

10 The legislature further finds that the State needs to start 11 planning and funding the coastal adaptations to sea-level rise 12 now to avoid insurmountable crises in the decade ahead. The 13 legislature believes that the most important and urgent matter 14 to be addressed is the identification and determination of 15 shoreline armoring and retreat.

16 Accordingly, the purpose of this Act is to require the17 Hawaii climate change mitigation and adaptation commission to

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determine which coastal areas to armor and which ones to select
 for managed retreat.

3 SECTION 2. (a) The Hawaii climate change mitigation and 4 adaptation commission shall determine areas of each county to be 5 designated for either armoring or managed retreat. The 6 commission shall make its determinations for three predicted 7 levels of sea-level rise: 1.0 foot of sea-level rise, 2.0 feet 8 of sea-level rise, and 3.2 feet of sea-level rise.

9 (b) The Hawaii climate change mitigation and adaptation
10 commission shall submit a report of its findings and
11 recommendations to the legislature by December 31, 2021.

SECTION 3. There is appropriated out of the general revenues of the State of Hawaii the sum of \$1,000,000 or so much thereof as may be necessary for fiscal year 2019-2020 and the same sum or so much thereof as may be necessary for fiscal year 2020-2021 to complete the sea-level rise determination project.

17 The sums appropriated shall be expended by the Hawaii18 climate change mitigation and adaptation commission for the19 purposes of this Act.

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SECTION 4. This Act shall take effect on July 1, 2019.

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### Report Title:

Hawaii Climate Change Mitigation and Adaptation Commission; Coastal Armoring; Managed Retreat; Report; Appropriation

#### Description:

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Requires the Hawaii Climate Change Mitigation and Adaptation Commission to determine areas in each county to designate for either armoring or managed retreat. Requires the commission to submit a report to the Legislature. Appropriates funds. (SD1)

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