

MAR - 6 2020

SENATE RESOLUTION

REQUESTING THE HAWAII EMERGENCY MANAGEMENT AGENCY TO CONDUCT
DISASTER PREPAREDNESS OUTREACH AND EDUCATION THROUGHOUT THE
STATE.

1 WHEREAS, according to the National Aeronautics and Space
2 Administration and European satellite data, the rate of global
3 sea level rise has been accelerating in recent decades; and
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5 WHEREAS, in 2019, a study published in Proceedings of the
6 National Academy of Sciences projected that in a low carbon
7 emission scenario, global sea levels would rise thirty
8 centimeters by the year 2050 and sixty-nine centimeters by the
9 year 2100, with these calculations increasing to thirty-four
10 centimeters by the year 2050 and one hundred eleven centimeters
11 by the year 2100 in a high emission scenario; and
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13 WHEREAS, according to the Hawaii Climate Change Mitigation
14 and Adaptation Commission, global sea levels could rise more
15 than three feet by the year 2100; and
16

17 WHEREAS, over the next thirty to seventy years, the Hawaii
18 Climate Change Mitigation and Adaptation Commission estimates
19 that six thousand five hundred structures and nineteen thousand
20 eight hundred people statewide will be exposed to chronic
21 flooding; and
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23 WHEREAS, approximately thirty-eight miles of roadways and
24 five hundred fifty cultural sites may be chronically flooded
25 because of sea level rise, according to the Hawaii Climate
26 Change Mitigation and Adaptation Commission; and
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28 WHEREAS, flooding of land and structures located in sea
29 level rise exposure areas could result in an estimated \$19
30 billion economic loss to the State, according to the Hawaii
31 Climate Change Mitigation and Adaptation Commission; and
32



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1 WHEREAS, Hawaii has a 25,800-acre statewide sea level rise
 2 exposure area, one-third of which is designated for urban use;
 3 and

4
 5 WHEREAS, preparing communities for the impact of sea level
 6 rise is essential to protecting Hawaii's economy and
 7 safeguarding public health; now, therefore,

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 9 BE IT RESOLVED by the Senate of the Thirtieth Legislature
 10 of the State of Hawaii, Regular Session of 2020, that the Hawaii
 11 Emergency Management Agency is requested to conduct disaster
 12 preparedness outreach and education throughout the State; and

13
 14 BE IT FURTHER RESOLVED that disaster preparedness outreach
 15 and education conducted by the Hawaii Emergency Management
 16 Agency include information about enhancing community resilience
 17 and building awareness of hazard mitigation, preparedness,
 18 response, and recovery; and

19
 20 BE IT FURTHER RESOLVED that certified copies of this
 21 Resolution be transmitted to the Governor and Director of the
 22 Hawaii Emergency Management Agency.

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 24
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OFFERED BY: _____




