

MAR - 6 2020

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# SENATE CONCURRENT 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  
4

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  
12

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  
22

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



# S.C.R. NO. 222

1 billion economic loss to the State, according to the Hawaii  
2 Climate Change Mitigation and Adaptation Commission; and

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

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

11  
12 BE IT RESOLVED by the Senate of the Thirtieth Legislature  
13 of the State of Hawaii, Regular Session of 2020, the House of  
14 Representatives concurring, that the Hawaii Emergency Management  
15 Agency is requested to conduct disaster preparedness outreach  
16 and education throughout the State; and

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

23  
24 BE IT FURTHER RESOLVED that certified copies of this  
25 Concurrent Resolution be transmitted to the Governor and  
26 Director of the Hawaii Emergency Management Agency.

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OFFERED BY: \_\_\_\_\_

  
