

MAR 10 2017

SENATE CONCURRENT RESOLUTION

REQUESTING THAT THE UNIVERSITY OF HAWAII PROVIDE INFORMATION TO
THE LEGISLATURE ON POSSIBLE TECHNIQUES TO ELIMINATE
MOSQUITOS FROM HAWAII.

1 WHEREAS, mosquitos are an alien species in Hawaii and were
2 introduced to the Hawaiian archipelago in the late 1800s; and
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4 WHEREAS, mosquitos are vectors of diseases that affect
5 humans and wildlife; and
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7 WHEREAS, without sufficient eradication efforts, mosquito-
8 borne diseases such as dengue fever and zika virus are likely to
9 become established in Hawaii; and
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11 WHEREAS, avian malaria has decimated the native bird
12 population throughout the range of the mosquito; and
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14 WHEREAS, as our climate warms, mosquitoes are able to
15 survive at higher altitudes and Hawaii's native birds will
16 continue to lose survivable habitat as mosquitos move mauka; and
17

18 WHEREAS, eliminating mosquitos is a critical element of
19 restoring the original habitat of Hawaii's native birds and
20 could be a deciding factor in saving native birds from
21 extinction; and
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23 WHEREAS, mosquito eradication techniques, including
24 introducing genetically-engineered mosquitoes to disrupt
25 breeding and reproduction cycles, have been developed and tested
26 in multiple mosquito-affected regions of the world; now,
27 therefore,



S.C.R. NO. 160

1 BE IT RESOLVED by the Senate of the Twenty-ninth
 2 Legislature of the State of Hawaii, Regular Session of 2017, the
 3 House of Representatives concurring, that the University of
 4 Hawai'i, through its College of Tropical Agriculture and Human
 5 Resources and College of Agriculture, Forestry, and Natural
 6 Resource Management, is requested to investigate techniques that
 7 can be used to eliminate mosquitoes from Hawaii, the estimated
 8 cost of establishing a statewide mosquito eradication program
 9 using identified techniques, and the expected environmental
 10 impacts of such a program; and

11
 12 BE IT FURTHER RESOLVED that the University of Hawai'i is
 13 requested to submit a report of its findings and
 14 recommendations, including any proposed legislation, to the
 15 Legislature no later than twenty days prior to the convening of
 16 the Regular Session of 2018; and

17
 18 BE IT FURTHER RESOLVED that certified copies of this
 19 Concurrent Resolution be transmitted to the Governor; Chancellor
 20 of the University of Hawai'i System; Dean of the College of
 21 Tropical Agriculture and Human Resources; Dean of the College of
 22 Agriculture, Forestry, and Natural Resource Management; and
 23 Deputy Director of the Department of Health's Environmental
 24 Health Administration.

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OFFERED BY:

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