
HOUSE 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
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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,
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29 BE IT RESOLVED by the House of Representatives of the
30 Twenty-ninth Legislature of the State of Hawaii, Regular Session
31 of 2017, that the University of Hawai'i, through its College of



1 Tropical Agriculture and Human Resources and College of
 2 Agriculture, Forestry, and Natural Resource Management, is
 3 requested to investigate techniques that can be used to
 4 eliminate mosquitoes from Hawaii, the estimated cost of
 5 establishing a statewide mosquito eradication program using
 6 identified techniques, and the expected environmental impacts of
 7 such a program; and

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

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

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Samuel S. King

OFFERED BY:

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