

JAN 18 2019

A BILL FOR AN ACT

RELATING TO RAPID OHIA DEATH.

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

1 SECTION 1. The legislature finds that the ohia is Hawaii's
2 most common and widespread native tree. Ohia trees can be found
3 at sea level and up to elevations of two thousand five hundred
4 meters. The trees provide critical habitats for rare and
5 endangered native birds and insects.

6 The legislature finds that in recent years, the disease
7 known as rapid ohia death, caused by two non-native fungal
8 pathogens, *ceratocystis lukuohia* and *ceratocystis huliohia*, has
9 been killing ohia trees in forests and residential areas across
10 the State. When infected, the crown of an ohia tree first turns
11 yellow, and then brown within a few days or weeks. The fungal
12 pathogen progresses up the stem of the tree and manifests as a
13 dark stain in the sapwood along the outer margin of the trunk.
14 Landowners have noticed that when healthy-looking trees begin to
15 exhibit symptoms, the trees die in a matter of weeks.

16 As of 2014, approximately fifteen thousand acres on the
17 island of Hawaii have shown greater than fifty per cent



1 mortality from rapid ohia death. Recent estimates have found
2 that the disease has affected thirty thousand acres on the
3 island of Hawaii. Recognizing the significant problem of rapid
4 ohia death, Act 102, Session Laws of Hawaii 2016, appropriated
5 \$300,000 to the department of agriculture for research to combat
6 the disease.

7 The legislature further finds that in the intervening
8 years, rapid ohia death has become an increasingly pervasive
9 problem in the State. In 2018, lab testing performed by the
10 United States Department of Agriculture's agricultural research
11 service confirmed that the more virulent fungal pathogen to
12 cause rapid ohia death, *ceratocytis lukuohia*, was present in
13 ohia trees on a department of Hawaiian home lands parcel on the
14 east side of Kauai.

15 The purpose of this Act is to appropriate funds to the
16 department of land and natural resources to support the
17 department's efforts to combat rapid ohia death in the State;
18 provided that funds are matched on a dollar-for-dollar basis by
19 one or more private entities.

20 SECTION 2. There is appropriated out of the general
21 revenues of the State of Hawaii the sum of \$1,000,000 or so much



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1 thereof as may be necessary for fiscal year 2019-2020 and the
 2 same sum or so much thereof as may be necessary for fiscal year
 3 2020-2021 to support the efforts of the department of land and
 4 natural resources to combat rapid ohia death in the State;
 5 provided that no funds shall be made available under this Act
 6 unless one or more private entities, separately or in
 7 conjunction, provides matching funds on a dollar-for-dollar
 8 basis for the purpose for which the sums are appropriated.

9 The sums appropriated shall be expended by the department
 10 of land and natural resources for the purposes of this Act.

11 SECTION 3. This Act shall take effect on July 1, 2019.

12

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S.B. NO. 650

Report Title:

DLNR; Rapid Ohia Death; Appropriation

Description:

Appropriates funds to the Department of Land and Natural Resources to combat rapid ohia death in the State. Requires matching funds.

The summary description of legislation appearing on this page is for informational purposes only and is not legislation or evidence of legislative intent.

