## 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 rapid ohia death has
- 2 killed hundreds of thousands of native ohia trees and affected
- 3 more than 135,000 acres of forest on Hawaii island. Ohia is the
- 4 State's most common tree, comprising eighty per cent of its
- 5 native forests. Ohia trees provide important habitats for other
- 6 plants and animals and gather precipitation to recharge island
- 7 aguifers. Ohia forests have been treasured by native Hawaiians
- 8 for centuries for both practical uses and art, including hula,
- 9 where the tree is the kinolau of important Hawaiian gods. The
- 10 widespread loss of ohia would be catastrophic for Hawaii's
- 11 culture and native ecosystems. It would reduce the municipal
- 12 and agricultural water supplies and eliminate important cultural
- 13 ties to the forest.
- 14 The legislature further finds that rapid ohia death is
- 15 caused by two recently arrived fungi, Ceratocystis lukuohia and
- 16 Ceratocystis huliohia. Ceratocystis lukuohia has caused more
- 17 than ninety per cent of the rapid ohia death on Hawaii island.
- 18 Both species have been found on Kauai.



- 1 The legislature finds that these two fungi are released
- 2 into the environment by boring beetles who are attracted to dead
- 3 ohia trees. The non-native beetles bore into the wood,
- 4 releasing dust and spreading disease. Rapid ohia death attacks
- 5 trees where they have wounds, which may be caused by hooved
- 6 animals. Additional research is needed to better understand the
- 7 role of beetles and hooved animals in spreading the disease.
- 8 The purpose of this Act is to appropriate funds to the
- 9 department of land and natural resources to study and combat
- 10 rapid ohia death.
- 11 SECTION 2. There is appropriated out of the general
- 12 revenues of the State of Hawaii the sum of \$750,000 or so much
- 13 thereof as may be necessary for fiscal year 2019-2020 to study
- 14 and combat rapid ohia death in the State.
- 15 The sum appropriated shall be expended by the department of
- 16 land and natural resources for the purposes of this Act.
- 17 SECTION 3. This Act shall take effect on July 1, 2019.

H.B. NO. 1548 H.D. 1 S.D. 2

## Report Title:

DLNR; Rapid Ohia Death; Appropriation

## Description:

Appropriates funds to the Department of Land and Natural Resources to study and combat rapid ohia death. (HB1548 CD1)

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