A BILL FOR AN ACT

RELATING TO INVASIVE SPECIES.

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

- 1 SECTION 1. The legislature finds that Hawaii's geographic
- 2 location renders the State susceptible to invasive species that
- 3 negatively impact the unique and natural biodiversity of the
- 4 islands. The legislature supports the Hawaii invasive species
- 5 council, which was established in 2003 to provide policy-level
- 6 direction, coordination, and planning among state departments,
- 7 federal agencies, and international and local initiatives for
- 8 the control and eradication of harmful invasive species
- 9 infestations throughout the State. The Hawaii invasive species
- 10 council fulfills its mandate by issuing resolutions, providing
- 11 plans, and strategically disbursing funds to enhance invasive
- 12 species prevention, control, outreach, and research.
- 13 The legislature further finds that the Hawaii invasive
- 14 species council has effectively mitigated nonindigenous fungal
- 15 pathogens introduced to Hawaii--specifically, rapid ohia death,
- 16 which was first identified on the island of Hawaii in 2014. In
- 17 2015, the Hawaii invasive species council awarded funds to the

- 1 university of Hawaii to support a post-doctoral researcher to
- 2 assist an interagency team of scientists in the Hilo area in
- 3 studying how the disease is transmitted and finding potential
- 4 treatment options. Additionally, the legislature finds that the
- 5 interagency effort spearheaded by the Hawaii invasive species
- 6 council provided a comprehensive response to rapid ohia death
- 7 that produced hundreds of volunteers statewide who were educated
- 8 on how to collect ohia seeds to further conserve the species.
- 9 Unfortunately, in 2020, the coffee leaf rust pathogen was
- 10 discovered for the first time in the United States on the
- 11 islands of Hawaii and Maui. The legislature finds that coffee
- 12 leaf rust causes severe defoliation that greatly reduces the
- 13 photosynthetic capacity of the coffee plants. Long-term effects
- 14 of coffee leaf rust may include dieback, which has a significant
- 15 impact on the following year's yield and causes an estimated
- 16 thirty per cent to eighty per cent loss if not properly treated.
- 17 The legislature further finds that efforts to control coffee
- 18 leaf rust are critical to sustaining the coffee industry--which
- 19 nets over \$54,300,000 in revenue annually--and the State must
- 20 continue to support these efforts.

- 1 Accordingly, the purpose of this Act is to require the
- 2 Hawaii invasive species council to classify coffee leaf rust as
- 3 an invasive species in its administrative rules in order to
- 4 utilize available funding for mitigation efforts, research, and
- 5 prevention or control actions for coffee leaf rust.
- 6 SECTION 2. No later than , the Hawaii invasive
- 7 species council shall amend its administrative rules to classify
- 8 coffee leaf rust as an invasive species. The Hawaii invasive
- 9 species council shall expend any available moneys for the
- 10 purpose of mitigation efforts, research, and prevention or
- 11 control actions for coffee leaf rust.
- 12 SECTION 3. This Act shall take effect on July 1, 2050.

Report Title:

Hawaii Invasive Species Council; Administrative Rules; Coffee Leaf Rust

Description:

Requires the Hawaii Invasive Species Council to classify coffee leaf rust as an invasive species in its administrative rules and to direct available funding for mitigation efforts, research, and prevention or control actions for coffee leaf rust. Effective 7/1/2050. (SD1)

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