JAN 17 2025

A BILL FOR AN ACT

RELATING TO AQUACULTURE.

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

- 1 SECTION 1. The legislature finds that octopus farming
- 2 poses significant risks for disease transmission to marine
- 3 environments. Farmed octopuses frequently carry multiple
- 4 pathogens, such as coccidial parasites, ichthyobodo protozoa,
- 5 vibrio bacterial infections, and dicyemid mesozoans. All of
- 6 these pathogens can spread to wild marine environments. For
- 7 example, coccidial parasites can spread from farmed octopus to
- 8 crabs, which can then spread to wild octopus populations and
- 9 other marine animals, creating a cycle of reinfection and
- 10 amplification in the ecosystem. The legislature further finds
- 11 that this spread could have destabilizing effects on the food
- 12 web and commercial fishing industries.
- 13 The legislature also finds that the practice of octopus
- 14 farming has raised ethical concerns due to the advanced
- 15 cognitive abilities exhibited by these animals. The legislature
- 16 additionally finds that octopus farming practices and
- 17 conditions, including inadequate living conditions and



S.B. NO. 1159

- 1 confinement, may subject octopuses to stress, compromise their
- 2 well-being, and lead to adverse behavioral changes. The absence
- 3 of guidelines in octopus farming poses risks of exploitation and
- 4 potential harm to the welfare of these intelligent marine
- 5 creatures.
- 6 Accordingly, the purpose of this Act is to prohibit the
- 7 farming of certain non-wild-caught octopuses for human
- 8 consumption.
- 9 SECTION 2. Chapter 141, Hawaii Revised Statutes, is
- 10 amended by adding a new section to part IV to be appropriately
- 11 designated and to read as follows:
- 12 "S141- Octopus aquaculture; prohibited. (a) No person
- 13 shall engage in any aquaculture activities in the State that
- 14 include the propagation, cultivation, maintenance, and
- 15 harvesting of any species of octopus for the purpose of human
- 16 consumption.
- (b) As used in this section:
- 18 "Aquaculture activities" includes the use of land-based
- 19 recirculating aquaculture systems.

- 1 "Octopus" does not include wild-caught octopuses or
- 2 octopuses propagated, cultivated, maintained, or harvested only
- 3 for research purposes."
- 4 SECTION 3. This Act does not affect rights and duties that
- 5 matured, penalties that were incurred, and proceedings that were
- 6 begun before its effective date.
- 7 SECTION 4. New statutory material is underscored.
- 8 SECTION 5. This Act shall take effect upon its approval.

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INTRODUCED BY:

S.B. NO. //59

Report Title:

Octopus Aquaculture; Prohibition

Description:

Prohibits certain octopus aquaculture.

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