
A BILL FOR AN ACT

RELATING TO AQUACULTURE.

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

1 SECTION 1. Chapter 141, Hawaii Revised Statutes, is
2 amended by adding one new section to part IV to be appropriately
3 designated and to read as follows:

4 "§141-A Aquatic livestock assessment and approval process.

5 The animal industry division shall administer an assessment and
6 approval process to import and move aquatic livestock in the
7 State. This process shall:

8 (1) Be based on the framework maintained by the
9 aquaculture program pursuant to section 141-52; and

10 (2) Include pre-arrival disease-free verification, point-
11 of-entry inspection, post-arrival inspection, and the
12 quarantine of any aquatic animals, plants, and
13 microorganisms, as necessary."

14 SECTION 2. Section 141-51, Hawaii Revised Statutes, is
15 amended by adding three new definitions to be appropriately
16 inserted and to read as follows:



1 "Aquatic biorisk" means the combination of the probability
2 of occurrence of harm and the severity of that harm where the
3 source of harm is an escaped aquatic livestock species.

4 "Aquatic livestock" means various species of domestic and
5 non-domestic fish, crustaceans, and mollusks that are propagated
6 and raised for food, restorative activities, or similar
7 commercial purposes.

8 "Biocontainment" means the safety practices and procedures
9 used to prevent unintended infection of animals from external
10 pathogens or the release of high-consequence species or
11 pathogens into the environment."

12 SECTION 3. Section 141-52, Hawaii Revised Statutes, is
13 amended by amending subsection (a) to read as follows:

14 "(a) There is established within the department an
15 aquaculture program that shall:

16 (1) Monitor actions taken by industry and by federal,
17 state, county, and private agencies in activities
18 relating to aquaculture, and promote and support
19 worthwhile aquaculture activities;

20 (2) Serve as an information clearinghouse for aquaculture
21 activities;



- 1 (3) Coordinate development projects to investigate and
2 solve biological and technical problems involved in
3 raising selected species with commercial potential;
- 4 (4) Actively seek federal funding for aquaculture
5 activities;
- 6 (5) Undertake activities required to develop and expand
7 the aquaculture industry[+], which include:
- 8 (A) Maintaining an aquatic biorisk-based framework
9 for an assessment and approval process for
10 aquatic livestock that categorizes aquatic
11 livestock species based on the probability and
12 consequence of the establishment of a feral
13 population; and
- 14 (B) Maintaining a biocontainment standards framework
15 that certifies discrete levels of operational
16 functions; and
- 17 (6) Perform other functions and activities that may be
18 assigned by law."

19 SECTION 4. The animal industry division shall develop an
20 aquatic biorisk-based framework for the assessment and approval



1 process to import and move aquatic livestock. In developing the
2 framework, the animal industry division shall consider:

- 3 (a) Relevant standards established by the United States
4 Department of Agriculture;
- 5 (b) Current aquatic livestock policies and development
6 issues;
- 7 (c) Best practices of aquaculture industry; and
- 8 (d) The protection of indigenous species as defined in
9 section 195D-2, Hawaii Revised Statutes.

10 SECTION 5. Statutory material to be repealed is bracketed
11 and stricken. New statutory material is underscored.

12 SECTION 6. This Act shall take effect upon its approval.

13

INTRODUCED BY:



JAN 20 2023



H.B. NO. 489

Report Title:

Department of Agriculture; Animal Industry Division; Aquaculture Program; Aquatic Biorisk-based Framework; Biocontainment Standards Framework; Aquatic Livestock

Description:

Requires the Animal Industry Division of the Department of Agriculture to administer an assessment and approval process to import and move aquatic livestock in the State. Requires the Animal Industry Division to develop a risk-based framework for the aquatic livestock assessment and approval process and to undertake certain activities to develop and expand the aquaculture industry. Defines aquatic biorisk, aquatic livestock, and biocontainment.

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