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A BILL FOR AN ACT

RELATING TO BIOSECURITY.

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

SECTION 1. The legislature finds that the unchecked spread of invasive species is one of the greatest threats to Hawaii's economy, natural environment, and the health and lifestyle of Hawaii's people. Invasive pests can cause millions of dollars in crop losses, the extinction of native species, the destruction of native forests, the spread of disease, and the quarantine of exported agricultural crops.

8 Island ecosystems are particularly vulnerable to the 9 destructive power of invasive pests. In Guam, the accidental introduction of the brown tree snake has resulted in widespread 10 11 devastation. Without natural predators or competition for food, brown tree snake populations have grown exponentially, causing 12 mass extinctions of endemic birds. Where there were once bird 13 songs, the silent forests of Guam are now home to as many as 14 15 15,000 snakes per square mile. Just one new pest like the brown tree snake could forever change the character of the Hawaiian 16 17 Islands.



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Despite our ongoing efforts to detect and eradicate 1 2 invasive species, our fragile island ecosystems are constantly at risk from insects, disease-bearing organisms, snakes, weeds, 3 and other invasive pests. The coqui frog, Salvinia molesta, 4 Miconia calvescens, ohia rust, nettle caterpillar, and little 5 fire ant are all present in Hawaii, disrupting the delicate 6 balance of our ecosystems, crowding out native species, and 7 reducing the biodiversity of our islands. Other harmful species 8 like the papaya mealybug, erythrina gall wasp, Asian citrus 9 10 psyllid, and varroa mite have the potential to devastate our environment and agriculture if allowed to become widespread in 11 Hawaii and remain unchecked by natural predators. 12 The department of agriculture has created a biosecurity 13 14 program to fight invasive species on several fronts by: Administering pre-entry measures to minimize the risk 15 (1)of invasive pests entering the state; 16 (2) Conducting port-of-entry inspections to detect and 17 quarantine or destroy pests upon arrival; and 18 Administering post-entry measures to mitigate the 19 (3) establishment of pests in the state. 20 The department has also supported the growth of Hawaii's 21 agriculture by attempting to reduce the state's dependency on 22



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1	imported agricultural products that may contain pests. The
2	legislature finds that sufficient support for a biosecurity
3	program is vital to the public's health and welfare.
4	The purpose of this Act is to establish and fund the
5	department of agriculture's biosecurity program.
6	SECTION 2. Chapter 150A, Hawaii Revised Statutes, is
7	amended by adding a new part to be appropriately designated and
8	to read as follows:
9	"PART . BIOSECURITY PROGRAM
10	§150A-A Biosecurity program; establishment. The
11	department shall establish a biosecurity program authorized
12	under this chapter that shall interface with other relevant
13	state law; provided that the biosecurity program is not
14	inconsistent with federal law.
15	§150A-B Objectives of biosecurity program. The objectives
16	of the biosecurity program shall be to:
17	(1) Establish a multi-dimensional system to prevent the
18	entry into the state and interisland movement of pests
19	and prohibited or restricted organisms without a
20	permit; and
21	(2) Respond effectively to eradicate, control, reduce, and
22	suppress incipient pest populations and established
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pests and seize and dispose of prohibited or 1 2 restricted organisms without a permit. 3 **\$150A-C General actions to achieve objectives.** To achieve the objectives of the biosecurity program, the department shall 4 plan for and, within available legislative appropriations, 5 6 implement the following: 7 (1)Work with government agencies and agricultural commodity exporters of other states and countries to 8 9 establish pre-entry inspection programs under which 10 inbound cargo into the state is inspected at the ports 11 of departure or other points outside the state; 12 (2) Establish, operate, or participate in operating portof-entry facilities where multiple government agencies 13 may inspect, quarantine, fumigate, disinfect, destroy, 14 or exclude as appropriate, articles that may harbor 15 16 pests or exclude, articles that are prohibited or restricted without a permit, with the goals of: 17 Performing inspections in an efficient, 18 (A) 19 effective, and expeditious manner for the government agencies involved and for cargo 20 owners, carriers, and importers; and 21

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1		(B) Providing for the proper and safe storage and
2		handling of cargo, especially agricultural and
3		food commodities, awaiting inspection;
4	(3)	Develop, implement, and coordinate post-entry measures
5		to eradicate, control, reduce, and suppress pests and,
6		as appropriate, eradicate or seize and dispose of
7		prohibited or restricted organisms without a permit
8		that have entered the state;
9	(4)	Collaborate with relevant government agencies,
10		agricultural commodity importers, and other persons to
11		examine and develop joint integrated systems to better
12		implement the biosecurity program;
13	(5)	Improve cargo inspection capabilities and methods,
14		including enhancement of the content and submission
15	, a cara cara	requirements for cargo manifests and agricultural
16		commodity ownership and movement certificates;
17	(6)	Promote the production of agricultural commodities in
18		the state to reduce cargo shipments of imported
19		commodities into the state; and
20	(7)	Provide public education on the negative effects of
21		pests and prohibited or restricted organisms without a
22		permit, to the environment and economy of the state.



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\$150A-D Biosecurity program; charges; costs. (a) The
 department shall set and impose charges for the inspection,
 quarantine, and eradication of pests in accordance with this
 chapter and chapter 141.

(b) The department shall set the charges at amounts
intended to generate revenues that, when combined with federal
and other funds, are sufficient to pay for the operating and
maintenance cost of the program and debt service on bonds issued
to fund facilities constructed for the program.

10 §150A-E Federal and other funds. The department shall
11 place high priority on seeking and applying for federal and
12 other funds for the biosecurity program.

13 §150A-F Schedule of appropriations and expenditures for
14 program. (a) By January 1, 2009, the department shall prepare
15 a schedule of proposed annual appropriations for the biosecurity
16 program for the ensuing six fiscal years that represents the
17 department's realistic expectation as to the amounts necessary
18 to effectively operate the program, yet remain within the
19 constraints of projected state revenue growth.

20 (b) By January 1 of each fiscal year thereafter, the21 department shall update the schedule to include the following

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- 1	informatic	on, as applicable, for the immediate past fiscal year,
2	current fi	scal year, and ensuing five fiscal years:
3	(1)	The proposed appropriations submitted or to be
4		submitted by the department to the governor for the
5		biosecurity program;
6	(2)	The proposed appropriations submitted or to be
7		submitted by the governor to the legislature in the
8		executive or supplemental budget;
9	(3)	The actual appropriations by the legislature; and
10	(4)	The actual expenditures.
11	(C)	The department shall submit each required schedule to
12	the legisl	ature twenty days before the convening of every
13	regular se	ession.
14	(d)	The department may submit with each schedule a
15	narrative	commenting on the effects of any variance between the
16	actual exp	penditure for the biosecurity program during a fiscal
17	year and p	proposed appropriation submitted by the department to
18	the govern	nor for that fiscal year.
19	§150A	-G Annual report. The department shall submit an
20	annual rep	port to the legislature on the biosecurity program.
21	The schedu	le required under section 150A-F shall be included in

22 the pertinent annual report."



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1 SECTION 3. Section 141-2, Hawaii Revised Statutes, is 2 amended to read as follows: 3 "§141-2 Rules. Subject to chapter 91 the department of 4 agriculture shall adopt, amend, and repeal rules not 5 inconsistent with law, for and concerning: 6 (1)The introduction, transportation, and propagation of trees, shrubs, herbs, and other plants; 7 The guarantine, inspection, fumigation, disinfection, 8 (2)9 destruction, or exclusion, either upon introduction 10 into the [State,] state, or at any time or place within the [State,] state, of any nursery-stock, tree, 11 shrub, herb, vine, cut-flower, cutting, graft, scion, 12 13 bud, seed, leaf, root, or rhizome; any nut, fruit, or vegetable; any grain, cereal, or legume in the natural 14 or raw state; any moss, hay, straw, dry-grass, or 15 other forage; any unmanufactured log, limb, or timber; 16 or any other plant growth or plant product unprocessed 17 18 or in the raw state; any sand, soil, or earth; any 19 live bird, reptile, insect, or other animal, in any 20 stage of development, that is in addition to the socalled domestic animals, which are provided for in 21 22 section 142-2; and any box, barrel, crate, or other



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containers in which the articles, substances, or 1 2 objects have been transported or contained, and any packing material used in connection therewith, [which] 3 that is or may be diseased or infested with insects or 4 likely to assist in the transmission or dissemination 5 of any insect or plant disease injurious, harmful, or 6 detrimental, or likely to become injurious, harmful, 7 or detrimental to the agricultural or horticultural 8 9 industries or the forests of the [State,] state, or [which] that is or may be in itself injurious, 10 harmful, or detrimental to the same (included therein 11 12 may be rules governing the [shipping] transportation of any of the articles, substances, or objects 13 enumerated above in this section between different 14 localities on any one of the islands within the 15 16 [State)] state);

17 (3) The prohibition of importation into the [State,]
18 <u>state,</u> from any or all foreign countries[,] or from
19 other parts of the United States, or the shipment from
20 one island within the [State] state to another island
21 therein, or the transportation from one part or
22 locality of any island to another part or locality of



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1		the same island, of any specific article, substance,
2		or object or class of articles, substances <u>,</u> or
3		objects, among those enumerated above in this section,
4		[which] <u>that</u> is diseased or infested with insects or
5		likely to assist in the transmission or dissemination
6		of any insect or plant disease injurious, harmful, or
7		detrimental or likely to be injurious, harmful, or
8		detrimental to the agricultural or horticultural
9		industries, or the forests of the [State,] <u>state,</u> or
10		[which] <u>that</u> is or may be in itself injurious,
11		harmful, or detrimental to the same;
12	(4)	The preparation by cargo carriers of manifests of
13		cargo transported into the state or between islands of
14		the state and the submission of the manifests to the
15		department; and
16	[-(-4-)]	(5) The manner in which agricultural product
17		promotion and research activities may be undertaken,
18		after coordinating with the agribusiness development
19		corporation.
20	All :	rules adopted under this section shall have the force

21 and effect of law."



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SECTION 4. Section 141-5, Hawaii Revised Statutes, is
 amended to read as follows:

"§141-5 Charges for inspection, etc. The department of 3 agriculture [shall], with the approval of the governor, shall 4 adopt a reasonable scale of charges, which may be changed from 5 time to time, for the inspection, disinfection, fumigation, and 6 quarantine $[\tau]$ that is authorized, required, or permitted by this 7 chapter or chapter 142 [or], 150[-], or 150A. Certificates and 8 9 permits in [such] these chapters [provided for] concerning 10 articles or animals imported, or proposed to be imported, into the [State,] state, and the charges [so] provided for, shall be 11 paid for in advance before any certificate or permit is 12 delivered, or any of [such] the articles or animals are 13 14 permitted to be landed. If thereafter further expense is incurred in the inspection, treatment, or quarantine of any of 15 [such] the articles or animals, the charges [therefor] shall be 16 paid before any of [such] the articles or animals shall be 17 18 delivered."

19 SECTION 5. There is appropriated out of the general 20 revenues of the State of Hawaii the sum of \$ or so 21 much thereof as may be necessary for fiscal year 2008-2009 for 22 the biosecurity program of the department of agriculture. SB2850 HD1 HMS 2008-3080

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The sum appropriated shall be expended by the department of 1 2 agriculture for the purposes of this Act. SECTION 6. There is appropriated out of the general 3 revenues of the State of Hawaii the sum of \$ or so 4 much thereof as may be necessary for fiscal year 2008-2009 for 5 the planning of the interim joint inspection facility and 6 permanent joint inspection facility of the department of 7 agriculture's biosecurity program. 8 The sum appropriated shall be expended by the department of 9 agriculture for the purposes of this section. 10 SECTION 7. In codifying the new sections added by section 11 2 of this Act, the revisor of statutes shall substitute 12 appropriate section numbers for the letters used in designating 13 14 the new sections in this Act. SECTION 8. Statutory material to be repealed is bracketed 15 and stricken. New statutory material is underscored. 16 SECTION 9. This Act shall take effect on July 1, 2050. 17



Report Title:

Invasive Species; Biosecurity Program; Appropriation

Description:

Establishes and appropriates funds for the department of agriculture's biosecurity program. Appropriates funds for planning interim and permanent joint inspection facilities. (SB2850 HD1)

