

SB 1091

DAVID Y. IGE
Governor

SHAN S. TSUTSUI
Lt. Governor



State of Hawaii
DEPARTMENT OF AGRICULTURE
1428 South King Street
Honolulu, Hawaii 96814-2512
Phone: (808) 973-9600 FAX: (808) 973-9613

SCOTT E. ENRIGHT
Chairperson, Board of Agriculture

PHYLLIS SHIMABUKURO-GEISER
Deputy to the Chairperson

**TESTIMONY OF SCOTT E. ENRIGHT
CHAIRPERSON, BOARD OF AGRICULTURE**

BEFORE THE SENATE COMMITTEE ON AGRICULTURE & ENVIRONMENT

**FEBRUARY 13, 2017
1:15 P.M.
CONFERENCE ROOM 224**

**SENATE BILL NO. 1091
RELATING TO BIOSECURITY**

Chairperson Gabbard and Members of the Committee:

Thank you for the opportunity to testify on Senate Bill 1091. This bill would provide funding to enhance the biosecurity program to fight incipient invasive pest species. The Department supports this measure provided it does not adversely impact the Department's priorities in the Executive budget.

The Department has been working with freight forwarders, airlines, produce importers, and others to develop inspection facilities, manifesting systems, database sharing and other avenues to enhance the effectiveness of our current biosecurity program. This bill will strengthen our ability to work collaboratively with our partners.

Thank you for the opportunity to testify on this measure.



DAVID Y. IGE
GOVERNOR OF
HAWAII



SUZANNE D. CASE
CHAIRPERSON
BOARD OF LAND AND NATURAL RESOURCES
COMMISSION ON WATER RESOURCE MANAGEMENT

KEKOA KALUHIWA
FIRST DEPUTY

JEFFREY T. PEARSON, P.E.
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES
BOATING AND OCEAN RECREATION
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COMMISSION ON WATER RESOURCE MANAGEMENT
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LAND
STATE PARKS

STATE OF HAWAII
DEPARTMENT OF LAND AND NATURAL RESOURCES

POST OFFICE BOX 621
HONOLULU, HAWAII 96809

Testimony of
SUZANNE D. CASE
Chairperson

Before the Senate Committee on
AGRICULTURE AND ENVIRONMENT

Monday, February 13, 2017
1:15 PM
State Capitol, Conference Room 224

In consideration of
SENATE BILL 1091
RELATING TO BIOSECURITY

Senate Bill 1091 proposes to appropriate funds for the detection and control of agricultural pests by the Hawaii Department of Agriculture (HDOA). **The Department of Land and Natural Resources (Department) supports this initiative, as long as it does not replace our priorities requested in the Executive Budget.**

The Department notes that the HDOA Plant Quarantine Branch Biosecurity Program is a critical component of the broader biosecurity system described in the Hawaii Interagency Biosecurity Plan. The Biosecurity Plan includes 96 recommended action items for which HDOA is a lead agency. Item #106 in the Biosecurity Plan (PostTifs 1.3) describes the need to increase the operational capacity of HDOA's Plant Quarantine and Plant Pest Control programs for the detection and control of agricultural pests.

The Department appreciates the opportunity to provide these comments.



The Senate
Committee on Agriculture and Environment
February 13, 2017
1:15 p.m., Conference Room 224
State Capitol

Testimony in Support of SB 1091

Aloha Chair Gabbard, Vice Chair Riviere, and Members of the Committee,

The Coordinating Group on Alien Pest Species (CGAPS) **is in support SB 1091**, *Relating to Biosecurity*.

Addressing incipient invasive species before they become established is a good idea, and HDOA's efforts in this area with pests like coconut rhinoceros beetle are commendable.

One comment is that the bill describes that HDOA would expend funds after consultation with "industry representatives," which may or may not include consultation with representatives that speak for the health of the environment. Besides protecting and promoting Hawai'i's agricultural industry, HDOA, "works to prevent the introduction and establishment of plants, animals and diseases that are detrimental to the state's agriculture industry and *the environment*."

CGAPS fully supports the Interagency Biosecurity Plan, which lays out the need for better prevention, response, control, and outreach. This bill could provide support for implementing one step in the plan. Mahalo for your consideration.

Aloha,
Christy Martin
CGAPS



UNIVERSITY OF HAWAII SYSTEM

Legislative Testimony

Testimony Presented Before the
Senate Committee on Agriculture and Environment
Monday, February 13, 2017 at 1:15 p.m.

By
Rachel Novotny, Interim Dean
And
J. Kenneth Grace, Associate Dean
College of Tropical Agriculture and Human Resources
University of Hawai'i at Mānoa

SB 1091 – RELATING TO BIOSECURITY

Chair Gabbard, Vice Chair Riviere, and members of the Senate Committee on Agriculture and Environment:

Thank you for this opportunity to testify in support of SB 1091, which appropriate moneys to the Department of Agriculture to enhance the biosecurity program by funding invasive incipient species management programs.

Invasive species attacking people, crops and native forests products are an enormous problem in Hawai'i, as evidenced by the recently completed Hawai'i Interagency Biosecurity Plan. Prevention, discovery, and eradication of these invaders at an early stage are always the best management options; although the resources required to do this are always a limitation. SB 1091 appropriates funds to the Department of Agriculture to support these important efforts to battle pest invasions.

We appreciate the opportunity to testify in support of SB 1091.



The Nature Conservancy
Hawai'i Program
923 Nu'uuanu Avenue
Honolulu, HI 96817

Tel(808) 537-4508
Fax(808) 545-2019
nature.org/hawaii

Testimony of The Nature Conservancy of Hawai'i
Supporting H.B. 1005 Relating to Biosecurity
Senate Committee on Agriculture and Environment
Monday, February 3, 2017, 1:15PM, Room 224

The Nature Conservancy of Hawai'i is a private non-profit conservation organization dedicated to the preservation of the lands and waters upon which life depends. The Conservancy has helped to protect nearly 200,000 acres of natural lands in Hawai'i. We manage 40,000 acres in 14 preserves and work in 19 coastal communities to help protect the near-shore reefs and waters of the main Hawaiian Islands. We forge partnerships with government, private parties and communities to protect Hawai'i's important watershed forests and coral reefs.

The Nature Conservancy supports H.B. 1091 and its proposed funding for Hawai'i Department of Agriculture's biosecurity program.

Invasive weeds, insects, diseases, snakes, and other pests are one of the greatest threats to Hawaii's economy, agriculture, natural environment, and the health and lifestyle of its people. With favorable conditions and limited competition, non-native species arrive in the Hawaiian islands to find an easy environment in which to thrive.

Evidence from Hawai'i and around the world shows that preventing new pest establishment is exponentially more economical than eradicating a pest or, even worse, controlling it indefinitely once it becomes established. The HDOA has developed a biosecurity program in an effort to enhance invasive species prevention at air and sea ports with more inspectors, improved inspection facilities and technologies, agreements with importers and producers for improved sanitary protocols, and support for local growers to produce import substitutes.

We also hope that providing the necessary and critical support for HDOA's biosecurity program will be additive and not prevent the Legislature, the Administration and partners from also devoting appropriate attention and funding to the full range of pest issues across the islands as outlined in the comprehensive **Hawai'i Interagency Biosecurity Plan**. The Interagency Biosecurity Plan—prepared by the Department of Agriculture with the support of its many government and non-government partners—addresses the full range of invasive species prevention, early detection, rapid response, control, research, and outreach priorities across the state. The Hawai'i Invasive Species Council—or the proposed Hawai'i Invasive Species Authority ([HB1339/SB776](#))—is the appropriate multi-agency venue for this broader effort. This approach necessarily results in prioritization based on a variety of issues including human health, safety and well-being, economic harm, and the threat to the health and function of the environment.

Thank you for the opportunity to testify in support of this bill.

BOARD OF TRUSTEES

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James Polk Jean Rolles Scott Rolles Crystal Rose Dustin Sellers Nathan Smith Peter Tomozawa

From: mailinglist@capitol.hawaii.gov
Sent: Thursday, February 9, 2017 7:30 PM
To: AEN Testimony
Cc: cmanfredi@kaufarmandranch.com
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 2/9/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Chris Manfredi	Hawaii Coffee Association	Support	No

Comments:

Please note that testimony submitted less than 24 hours prior to the hearing, improperly identified, or directed to the incorrect office, may not be posted online or distributed to the committee prior to the convening of the public hearing.

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**Conservation Council
for Hawai'i**

Hawai'i's voice for wildlife

Kō Hawai'i leo no nā holoholona lōhiu



Testimony Submitted to the Senate Committee on Agriculture and Environment
By the Conservation Council for Hawai'i
Hearing: Wednesday, February 13, 2017 1:15 pm
Room 224

In Support of SB 1091 Relating to Biosecurity

Chair Gabbard, Vice Chair Riviere, and Members of the Committee,

Aloha. The Conservation Council for Hawai'i supports SB 1091, which appropriate moneys to DOA to enhance the biosecurity program by funding incipient species management programs.

Invasive species are the most significant environmental and economic threat in Hawai'i. If you bathe or drink water, you should be concerned about the destruction of essential watersheds on ceded lands. If you care about our native plants and animals and the living native Hawaiian culture, you should be concerned. Invasive species are responsible for the loss of habitat for native plants and animals, and contribute to species endangerment and extinctions in Hawai'i. Invasive species degrade cultural and public recreation areas, rendering these areas unusable (e.g., invasive strawberry guava in Hawaiian forests). The introduction of biting flies and stinging midges (for example) could destroy our visitor industry.

Experts recommend a minimum investment of \$50 million a year to, essentially, implement the Hawai'i Interagency Biosecurity Plan. The plan includes the most important actions we can take to prevent invasive species from entering the islands and prevent the spread of invasive species already here. We still have a way to go here.

Unfortunately, the alien species invasion is getting worse. It is amazing how so few people realize this and how relatively little money is appropriated to protect us from invasive species. Please pass SB 1091. Mahalo nui loa for the opportunity to testify.

Marjorie Ziegler

Marjorie Ziegler



Strawberry guava invading native 'ohi'a lehua forest.



Invasive ants attacking wedge-tailed shearwater chick.

Telephone/Fax: 808.593.0255 | email: info@conservehi.org | web: www.conservehi.org

P.O. Box 2923 | Honolulu, HI 96802 | Office: 250 Ward Ave., Suite 215 | Honolulu, HI 96814

President: Wayne Tanaka | Vice President: Koalani Kaulukukui | Secretary: Rachel Sprague

Treasurer: Les Welsh | Director: Anne Walton

Executive Director: Marjorie Ziegler | Administrator: Jonnetta Peters





P.O. Box 253, Kunia, Hawai'i 96759
Phone: (808) 848-2074; Fax: (808) 848-1921
e-mail info@hfbf.org; www.hfbf.org

February 13, 2017

HEARING BEFORE THE
SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT

TESTIMONY ON SB 1091
RELATING TO BIOSECURITY

Room 224
1:15 PM

Aloha Chair Gabbard, Vice Chair Riviere, and Members of the Committee:

I am Randy Cabral, President of the Hawaii Farm Bureau (HFB). Organized since 1948, the HFB is comprised of 1,900 farm family members statewide, and serves as Hawaii's voice of agriculture to protect, advocate and advance the social, economic and educational interests of our diverse agricultural community.

HFB strongly supports SB 1091, which appropriates appropriate moneys to DOA to enhance the biosecurity program by funding invasive incipient species management programs.

Pre-entry and post-entry procedures to manage introduction of new pests is often highlighted in the biosecurity plan. Hawaii's agriculture and environment is also threatened by incipient pests that cause significant damage to crops and livestock. Changing weather conditions increase the impact of pest and disease outbreaks while resources addressing the issue dwindle. In certain areas, pesticide registrations are discontinued and tools to combat pests and diseases lost.

Increased agricultural production will require a complete toolkit to manage incipient pest and diseases. Solutions are not just about pesticides but include biological control and cultural practices. Developing these solutions and availing them to our farmers and ranchers is a critical part of biosecurity.

We respectfully request your strong support of this measure.

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 12:14 PM
To: AEN Testimony
Cc: sarahkworth@yahoo.com
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 2/10/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Sarah Worth	Environmental Caucus of the Democratic Party of Hawai'i	Support	No

Comments:

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4 Ag Hawai'i

Hawai'i Aquaculture &
Aquaponics Association

Hawai'i Association of
Independent Schools

Hawai'i Cattlemen's Council

Hawai'i Farm Bureau
Federation

Hawai'i Farmers' Union
United

Hawai'i Food Industry
Association

Hawai'i Food
Manufacturers Association

Kohala Center

Malama Kaua'i

Maui School Garden
Network

Ulupono Initiative

SENATE COMMITTEE ON AGRICULTURE AND ENVIRONMENT
Monday, February 13, 2017 - 1:15 PM - Room 224

RE: SB 1091 - Relating to Biosecurity - In Support

Aloha Chair Gabbard, Vice Chair Riviere and Members of the
Committee:

The Local Food Coalition supports SB 1091, which appropriates
moneys to DOA to enhance the biosecurity program by funding
invasive incipient species management programs.

The Local Food Coalition is an organization comprising of farmers,
ranchers, livestock producers, investors and other organizations
working to provide Hawai'i's food supply.

Agricultural operations experience significant losses on a regular
basis due to weather and pests. While there is a focus on protecting
our borders, there needs to be equal emphasis on managing invasive
species present in our state. In particular, there needs to be an
ongoing effort to eradicate and control pests specifically harmful to
agriculture. We support SB 1091 as it provides critical funding to
enhance and strengthen the biosecurity program in regard to
incipient invasive species management programs.

Thank you for the opportunity to provide testimony. We ask for your
favorable consideration of this measure.

Lori Lum
808-544-8343
llum@wik.com

From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 8, 2017 9:34 AM
To: AEN Testimony
Cc: sue.leeloy@hawaiicounty.gov
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 2/8/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Council Woman Sue Lee Loy	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 6, 2017 12:14 PM
To: AEN Testimony
Cc: fu_dog_5@yahoo.com
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 2/6/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
robert	Individual	Support	No

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From: mailinglist@capitol.hawaii.gov
Sent: Wednesday, February 1, 2017 2:34 PM
To: AEN Testimony
Cc: sue.leeloy@hawaiicounty.gov
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 2/1/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Susan L.K. Lee Loy	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, January 30, 2017 9:13 PM
To: AEN Testimony
Cc: dmitts@kohalacenter.org
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 1/30/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Donna Mitts	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, January 30, 2017 7:27 PM
To: AEN Testimony
Cc: pulermq@gmail.com
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 1/30/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
RuthMarie Quirk	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, January 30, 2017 5:14 PM
To: AEN Testimony
Cc: mendezj@hawaii.edu
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 1/30/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Javier Mendez-Alvarez	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 10, 2017 12:05 PM
To: AEN Testimony
Cc: dylanarm@hawaii.edu
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 2/10/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Dylan P. Armstrong	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 11, 2017 7:34 PM
To: AEN Testimony
Cc: audgereee@yahoo.com
Subject: *Submitted testimony for SB1091 on Feb 13, 2017 13:15PM*

SB1091

Submitted on: 2/11/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Audrey Tamashiro-Kamii	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 12, 2017 7:52 PM
To: AEN Testimony
Cc: ccm808@yahoo.com
Subject: Submitted testimony for SB1091 on Feb 13, 2017 13:15PM



SB1091

Submitted on: 2/12/2017

Testimony for AEN on Feb 13, 2017 13:15PM in Conference Room 224

Submitted By	Organization	Testifier Position	Present at Hearing
Christin Matsushige	Individual	Oppose	No

Comments: Dear Legislators: Please oppose this bill unless specific language is inserted that exempts any and all cats from being defined as invasive species. The issue of humane management of community cats needs to be a separate issue. Mahalo, Christin Matsushige

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