

DAVID Y. IGE  
Governor

JOSH GREEN  
Lt. Governor



PHYLLIS SHIMABUKURO-GEISER  
Acting Chairperson  
Board of Agriculture

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

TESTIMONY OF THE DEPARTMENT OF AGRICULTURE  
BEFORE THE HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL  
PROTECTION

FEBRUARY 14, 2019  
8:30 A.M.  
CONFERENCE ROOM 325

HOUSE BILL NO. 561  
RELATING TO INVASIVE SPECIES

Chairperson Lowen and Members of the Committee:

Thank you for the opportunity to testify on House Bill 561, relating to invasive species. The bill provides for establishment and funding for an invasive species rapid response special fund, to be used by the Department of Land and Natural Resources for responding to newly detected invasive species threats in the State. The funds are to be available for use only when the governor declares that an invasive species emergency exists, in response to a request from the Hawaii Invasive Species Council. The Department supports the intent of this bill.

Funding for combatting invasive species is critical to ensure appropriate responses can be implemented and maintained. The Hawaii Interagency Biosecurity Plan guides these efforts. While the Department supports the proposed funding, it also notes that the Department of Land and Natural Resources is only one of the many partnering agencies included in the Interagency Biosecurity Plan that are charged with protecting Hawaii. Each partnering agency has a critical role in ensuring that the action items in the plan can be implemented. The Department of Agriculture also plays a critical role in the prevention, control, and eradication of invasive species throughout the State.

Thank you for the opportunity to testify on this measure.



DAVID Y. IGE  
GOVERNOR OF  
HAWAII



**STATE OF HAWAII  
DEPARTMENT OF LAND AND NATURAL RESOURCES**

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

**Testimony of  
SUZANNE D. CASE  
Chairperson**

**Before the House Committee on  
ENERGY & ENVIRONMENTAL PROTECTION**

**Thursday, February 14, 2019  
8:30 AM  
State Capitol, Conference Room 325**

**In consideration of  
HOUSE BILL 561  
RELATING TO INVASIVE SPECIES**

House Bill 561 proposes to establish an invasive species rapid response special fund to facilitate invasive species detection and control in situations where the Governor has declared an invasive species emergency. **The Department of Land and Natural Resources (Department) supports this measure, provided that its passage does not replace or adversely impact priorities indicated in the Executive Budget request.**

The Department manages a variety of invasive species programs and is the administrative host of the Hawaii Invasive Species Council (HISC). For both departmental programs and interagency projects supported by the HISC, project costs are assigned at the beginning of a fiscal year. There is no source of funding that specifically supports new emergency responses to invasive species incursions that happen after the start of the fiscal year. An invasive species rapid response fund would better enable the state to respond to threats at the time of first detection, when the likelihood of success is highest and the cost of eradication is lowest. Establishing such a fund is one of the key goals of the Hawaii Interagency Biosecurity Plan, described in border policy action item BorPol1.3. Appropriating money into this fund is described in border funding action item BorTifs1.4.

Thank you for the opportunity to comment on this measure.

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

**ROBERT MASUDA**  
FIRST DEPUTY

**M. KALEO MANUEL**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

DAVID Y. IGE  
GOVERNOR



SARAH ALLEN  
ADMINISTRATOR  
BONNIE KAHAKUI  
ASSISTANT ADMINISTRATOR

**STATE OF HAWAII  
STATE PROCUREMENT OFFICE**

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TESTIMONY  
OF  
SARAH ALLEN, ADMINISTRATOR  
STATE PROCUREMENT OFFICE  
TO THE HOUSE COMMITTEE  
ON  
ENERGY & ENVIRONMENTAL PROTECTION  
Thursday, February 14, 2019, 8:30 A.M.

HOUSE BILL 561  
RELATING TO INVASIVE SPECIES

Chair Lowen, Vice Chair Wildberger, and members of the committee, thank you for the opportunity to submit testimony on House Bill 561. The State Procurement Office's (SPO) comments are limited to SECTION 2, lines 13 through 17 on page 2:

“(c) Upon declaration by the governor pursuant to subsection (b) that there exists an invasive species emergency, the council may take action in response to the emergency and make expenditures from the fund without legislative approval and without regard to chapters 36, 37, 89, and 103D.”

Exemption from HRS Chapter 103D is unnecessary as the Governor already has the ability to suspend the requirement to follow HRS Chapter 103D pursuant to HRS 127A-12 (b)(8) which states:

“...Chapter 103D and sections 103-50, 103-53, 103-55, 105-1 to 105-10, and 464-4 shall not apply to any emergency management functions of the governor to the extent that the governor finds that the provisions, in whole or in part, impede or tend to impede the expeditious discharge of those functions, or that compliance therewith is impracticable due to existing conditions;...”

The SPO opposes the exemption to chapter 103D language on page 2, lines 13 to 17.

Thank you.

DAVID Y. IGE  
GOVERNOR



RODERICK K. BECKER  
DIRECTOR

ROBERT YU  
DEPUTY DIRECTOR

EMPLOYEES' RETIREMENT SYSTEM  
HAWAII EMPLOYER-UNION HEALTH BENEFITS TRUST FUND  
OFFICE OF THE PUBLIC DEFENDER

**STATE OF HAWAII**  
**DEPARTMENT OF BUDGET AND FINANCE**  
P.O. BOX 150  
HONOLULU, HAWAII 96810-0150

ADMINISTRATIVE AND RESEARCH OFFICE  
BUDGET, PROGRAM PLANNING AND  
MANAGEMENT DIVISION  
FINANCIAL ADMINISTRATION DIVISION  
OFFICE OF FEDERAL AWARDS MANAGEMENT (OFAM)

**WRITTEN ONLY**  
TESTIMONY BY RODERICK K. BECKER  
DIRECTOR, DEPARTMENT OF BUDGET AND FINANCE  
TO THE HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION  
ON  
HOUSE BILL NO. 561

**February 14, 2019**  
**8:30 a.m.**  
**Room 325**

**RELATING TO INVASIVE SPECIES**

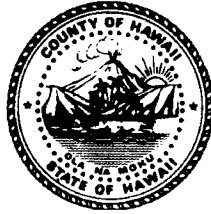
House Bill (H.B.) No. 561 establishes the Invasive Species Rapid Response Special Fund (ISRRSF), and appropriates \$400,000 in general funds in FY 20 and FY 21 for deposit into the special fund for the Department of Land and Natural Resources (DLNR) to mitigate the impacts of newly detected invasive species threats in the State of Hawaii. The ISRRSF would generate revenues through legislative appropriations and interest earnings, and be administered by the Invasive Species Council within the DLNR. The bill does not contain an appropriation for the special fund.

As a matter of general policy, the department does not support the creation of any special fund which does not meet the requirements of Section 37-52.3, HRS. Special funds should: 1) serve a need as demonstrated by the purpose, scope of work and an explanation why the program cannot be implemented successfully under the general fund appropriation process; 2) reflect a clear nexus between the benefits sought and charges made upon the users or beneficiaries or a clear link between the program and the sources of revenue; 3) provide an appropriate means of financing for the

program or activity; and 4) demonstrate the capacity to be financially self-sustaining. In regards to H.B. No. 561, it is difficult to determine whether the proposed special fund would be self-sustaining.

Thank you for your consideration of our comments.

Harry Kim  
Mayor



Wil Okabe  
Managing Director

Barbara J. Kossow  
Deputy Managing Director

## County of Hawai'i Office of the Mayor

25 Aupuni Street, Suite 2603 • Hilo, Hawaii 96720 • (808) 961-8211 • Fax (808) 961-6553  
KONA: 74-5044 Ane Keohokālole Hwy., Bldg C • Kailua-Kona, Hawaii 96740  
(808) 323-4444 • Fax (808) 323-4440

February 12, 2019

Representative Nicole E. Lowen, Chair  
Committee on Energy and Environmental Protection

Representative Tina Wildberger, Vice Chair  
Committee on Energy and Environmental Protection

Dear Chair Lowen, Vice Chair Wildberger, and Committee Members:

**RE: HB 561 Relating to Invasive Species**

Thank you for this opportunity to testify in support of HB 561.

A year ago, the Council of Mayors identified invasive species as a top-priority issue that deserves your attention. Even our best efforts are often inadequate to protect our islands from harmful pests, and limited resources make it imperative that we work together in pursuing solutions to what often seem intractable problems.

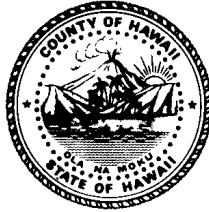
Creating a well-funded, rapid response mechanism to deal with invasives seems like an excellent way to attack infestations as they are identified. Prompt action will almost always have the best chance for success.

I hope you will approve HB 561.

Respectfully Submitted,

Harry Kim  
MAYOR

County of Hawai'i  
Council District 9 -  
North and South Kohala



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**Chair:** Committee on Agriculture,  
Water, Energy, and Environmental  
Management

**Vice Chair:** Committee on Finance

**HERBERT M. "TIM" RICHARDS, III**  
**HAWAI'I COUNTY COUNCIL - DISTRICT 9**  
25 Aupuni Street, Ste. 1402, Hilo, Hawai'i 96720

February 12, 2019

**House Committee on Energy and Environment Protection**  
Honorable Representative Nicole E. Lowen, Chair  
Honorable Representative Tina Wildberger, Vice Chair  
**Submission via online testimony**

RE: **Support of HB 561**  
Hearing Date/Time: February 14, 2019 at 8:30 a.m.

Dear Representatives:

As the Chair of the Committee on Agriculture, Water, Energy, and Environmental Management and Vice Chair for the Committee on Finance for the Hawai'i County Council, I thank you for the opportunity to submit **testimony in SUPPORT of HB 561**. Hawai'i Island, as well as the entire State of Hawai'i must continue all efforts to combat invasive species off all types that have been causing chaos to our islands, its residents and our economic driver of agriculture. I strongly recommend appropriation of funds to establish the invasive species rapid response special fund which will establish procedures for emergency declarations and expenditures.

Please feel free to contact me should you need to discuss my position and knowledge of this matter further.

Sincerely,

HERBERT M. "TIM" RICHARDS, III  
Hawai'i County Council, District 9

**TESTIMONY BEFORE  
COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION**

**H.B. 561**

**Relating to Invasive Species**

Thursday, February 14, 2019  
8:30 a.m., Agenda Item #9  
State Capitol, Conference Room 325

Sharon Suzuki  
President, Maui County and Hawai'i Island Utilities  
Hawai'i Electric Light Company & Maui Electric Company

Aloha Chair Lowen, Vice Chair Wildberger and Members of the Committee,

My name is Sharon Suzuki and I am testifying on behalf of Hawaiian Electric Company Inc. and its subsidiary utilities Maui Electric Company, Limited and Hawai'i Electric Light Company, Inc. ("the Hawaiian Electric Companies") in support of H.B. 561, Relating to the Natural Disasters.

H.B. 561 creates a rapid response mechanism for invasive species so that newly detected threats may be immediately addressed.

Hawaiian Electric Companies support the bill for the following reasons:

- Albizia trees are an invasive species, and a hazard to public safety and critical infrastructure.
- Strands of brittle, invasive Albizia trees up to 250 feet tall grow on many public and private properties. Tropical Storm Iselle brought down many Albizia trees, blocked roadways, and caused millions of dollars in damage to homes and important electric utility lines. Broken tree trunks continue to send out new growth creating even more unstable conditions, while seedlings are rapidly germinating in disturbed areas.





- Responding quickly to newly detected invasive species can often prevent the species from becoming firmly established, saving taxpayers money in the long term.
- State agencies currently lack the resources and response mechanisms to deal with these newly identified threats and may miss the opportunity to eliminate them.
- If it is determined that one or more newly detected invasive species pose a substantial threat to the agriculture, commerce, economy, environment, or public health of the State or otherwise warrant immediate action, the council shall submit a request to the governor to declare that there exists an invasive species emergency.
- This bill creates a rapid response mechanism to include funding so that the State can immediately respond to mitigate or eradicate newly detected invasive species threats.

Accordingly, the Hawaiian Electric Companies support H.B. 561 which will help further efforts to control or eradicate newly detected invasive species. Thank you for this opportunity to testify.



# UNIVERSITY OF HAWAII SYSTEM

## Legislative Testimony

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Testimony Presented Before the  
House Committee on Energy and Environmental Protection  
Thursday, February 14, 2019 at 8:30 a.m.

By  
Nicholas Comerford  
Dean, College of Tropical Agriculture and Human Resources  
And  
Michael Bruno  
Interim Vice Chancellor for Academic Affairs  
Vice Chancellor for Research  
University of Hawai'i at Mānoa

### HB 561 – RELATING TO INVASIVE SPECIES

Chair Lowen, Vice Chair Wildberger, and members of the House Committee on Energy and Environmental Protection:

Thank you for the opportunity to testify on HB 561 relating to invasive species and establishes the invasive species rapid response special fund. The University of Hawai'i at Mānoa, College of Tropical Agriculture and Human Resources supports the intent of this bill and we respectfully provide the following information to substantiate our position.

Hawai'i has a long history of managing invasive weeds. Hawai'i Department of Agriculture listed noxious weeds for eradication or control as far back as 1992 using the following 5 criteria:

- 1) reproduction rate (dispersal, dormant, vegetative spread);
- 2) growth characteristics that can out compete native vegetation;
- 3) detrimental effects (yield loss on economic crops, or cost of losing endangered species);
- 4) control measure is difficult and needs extraordinary effort; and,
- 5) limited/isolated distribution and spread on at least one island.

These criteria can be applied to invasive arthropods, nematodes, pathogens or other pests.

The Hawai'i Invasive Species Council was then established in 2003 to develop an Invasive Species Management Plan as one of their stated mandates. For invasive weeds, procedures to declare an emergency were outlined -

[https://www.ctahr.hawaii.edu/rnre/Downloads/SLIDES\\_HawaiiDOA\\_Noxious\\_Weed\\_List.pdf](https://www.ctahr.hawaii.edu/rnre/Downloads/SLIDES_HawaiiDOA_Noxious_Weed_List.pdf))

This long history has shown that biosecurity is the single major issue facing sustainable natural resources management. More recently the state developed the Hawai'i Interagency Biosecurity Plan (HIBP). HIBP mentions the need for a rapid response to newly discovered invasive species as many as 20 times. This bill provides for a rapid response fund that can be used to combat new biosecurity issues as they arise.

While HIBP does not recommend a rapid response fund, it does seem logical to have a fund that meets the need of what HIBP wishes to see happen. The rapid response special fund could be essential to ensure the mitigation and/or timely eradication of newly detected invasive species. In the long run, it may reduce government spending in the millions at the state level.

There are a significant number of biosecurity related bills, and it seems reasonable that by the end of the session that these bills be put together as the state develops an integrated biosecurity bill that takes the best of all bills that have been presented.

In summary, we support the intent of this bill and look forward to a more integrated biosecurity/invasive species plan to come out of this year's session.

Thank you for the opportunity to submit testimony.



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

February 14, 2019

HEARING BEFORE THE  
HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

**TESTIMONY ON HB 561**  
RELATING TO INVASIVE SPECIES

Room 325  
8:30 AM

Aloha Chair Lowen, Vice Chair Wildberger, and Members of the Committees:

I am Brian Miyamoto, Executive Director 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 supports HB 561**, which establishes the invasive species rapid response special fund within DLNR.

Invasive species have become one of the most challenging problems impacting Hawaii. Many invasive species are damaging Hawaii's environment and the state's economy. Agriculture has a vested interest in this matter. Agriculture is one of the major casualties when invasive species are introduced. Every year, numerous new pests are introduced into the State, such as the coqui frog, coffee berry borer, macadamia felted coccid, little fire ant, coconut rhinoceros beetle, small hive beetle, and varroa mite, to name a few.

In the 2002 LRB study on invasive species, it was reported that the estimated cost of financing all invasive species programs was \$50 million. The report estimated that the lost revenue to agriculture was \$300 million per year. It also states that the invasion of unwanted pests has the potential to economically devastate the State by keeping tourists away from the island and that invasive species can affect tourism indirectly by altering or displacing Hawaii's environmental assets.

HFB appreciates the intent of this measure and the many other bills that seek to address invasive species. However, we respectfully request that the Legislature also fund the DOA's Biosecurity Program which is a comprehensive strategy that addresses the increasing amount of invasive species entering the state.

Thank you for the opportunity to comment on this measure.

Testimony of The Nature Conservancy of Hawai'i  
Supporting HB 561 Relating to Invasive Species  
Senate Committee on Energy and Environmental Protection  
Thursday, February 4, 2019, 8:30 AM, Room 325

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*The Nature Conservancy of Hawai'i is a non-profit conservation organization dedicated to the preservation of the lands and waters upon which all life depends. The Conservancy has helped protect more than 200,000 acres of natural lands in Hawai'i and Palmyra Atoll. We manage 40,000 acres in 13 preserves and work in over 30 coastal communities to help protect the near-shore reefs, waters and fisheries of the main Hawaiian Islands. We forge partnership with government, private parties and communities to protect forests and coral reefs for their ecological values and the many benefits they provide to people.*

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The Nature Conservancy supports HB 561 to create a mechanism and fund for rapid response to address newly detected invasive species threats.

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.

The [Hawai'i 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 Biosecurity Plan recommends that a multi-agency emergency response task force prepare species-specific response plans and strategies for high-risk priority pests and coordinate and respond to new pest threats, and that money is allocated on a yearly basis to a biosecurity emergency response fund.

We agree, but also hope that the funding in this this measure will continue to be additive, thereby allowing the Legislature, the Administration and partners to enhance our collective attention and funding applied to the full range of pest issues across the islands as outlined in the comprehensive Biosecurity Plan.

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

BOARD OF TRUSTEES

Mark E. Agne Duke E. Ah Moo Paul D. Alston Dr. C. Tana Burkert Richard A. Cooke III Ka'iulani de Silva Brian J. Doyle  
Robert J. Dzielak Dr. Alan M. Friedlander James J.C. Haynes III Sean A. Hehir Brett MacNaughton Kathy M. Matsui  
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*Ihupani Advisory Council:* Christopher J. Benjamin Kenton T. Eldridge Eiichiro Kuwana Duncan MacNaughton Jean E. Rolles Crystal K. Rose  
*Founders:* Samuel A. Cooke Herbert C. Cornuelle



ONE WORLD ONE WATER  
677 Ala Moana Blvd, Suite 1100  
Honolulu, Hi 96713

Testimony in Support of HB561  
Relating to Invasive Species

House Committee on Energy and Environmental Protection  
February 14<sup>th</sup>, 2019  
8:30am  
Conference Room 325

**Subject:** House Bill (HB) 561 Relating to Invasive Species

Aloha Chair Lowen, Vice Chair Wildberger, and Members of the House Committee on Energy and Environmental Protection,

At One World One Water we are dedicated to reinvesting in water infrastructure and restoring natural environments, and we strongly support **HB561** which establishes the invasive species rapid response special fund and appropriates money.

This bill supports funding for mitigating and eradicating newly detected invasive species threats to the state which will help prevent the establishment of new invasive species- saving the state both money and time. Invasive species, or species that are not native to Hawaii and cause environmental or economic harm or harm to human health, can have cascading negative impacts ranging from eradicating native species to increased fire vulnerability. Miconia, a well-known invasive in Hawaii, prevents the growth of other plants and increases the risk of erosion with its shallow root systems. Invasives also negatively impact our water security, some invasives are considered 'high water spenders' since they use much more water than native species that have evolved to fit Hawaii's unique climate. Invasive flora also disrupt the movement of water in forests, choking out other plants at the forest floor causing water to runoff into streams and the ocean rather than helping recharge aquifers.

In order to help preserve the native species that are essential to Hawaii's ecosystems, we strongly support **HB561** which provides funding for biosecurity and invasive species rapid response.

Please contact us at [globalwater@gmail.com](mailto:globalwater@gmail.com) should you have any questions or require additional information regarding this matter.

Sincerely,  
*One World One Water*



COORDINATING GROUP ON  
ALIEN PEST SPECIES

The House of Representatives  
Committee on Energy and Environmental Protection  
February 14, 2019  
8:30 a.m., Conference Room 325  
State Capitol

### Testimony in Support of HB 561

Aloha Chair Lowen, Vice Chair Wildberger, and Committee Members,

The Coordinating Group on Alien Pest Species (CGAPS) **is in support of HB 561, *Relating to Invasive Species***. The aim of this measure is to establish the invasive species rapid response special fund and procedures for emergency declarations and expenditures under §194.

The ability to quickly respond to new invasive species incursions is critical to preventing further spread of those species that can damage natural areas and have long-lasting economic impacts. Early detection and rapid response requires a small investment compared to the \$35 billion the U.S. spends per year on control efforts to address just invasive plants.

In 2013, agencies were stretched thin on O‘ahu responding to the new detections of Coconut Rhinoceros Beetles (CRB) and Little Fire Ants within the same month. For CRB, HDOA and USDA led the response, working with staff from multiple agencies and NGOs, and used borrowed vehicles and equipment. Agencies were able to cover the cost of the response until grant funding was secured. Those same agencies and staff were also providing the personnel, vehicles, and equipment for responding to LFA, which was run on a shoestring budget. Unlike the CRB response, the LFA work was not eligible for federal assistance, and neither of the situations were declared an emergency.

In 2018, the two fungal pathogens called Rapid ‘Ōhi‘a Death, that are responsible for damaging over 135,000 acres of ‘ōhi‘a forests on Hawai‘i Island, were discovered on Kauai. Prior to the detection, CGAPS applied and received funding for an emergency response if ROD was detected on an island other than Hawaii Island. A portion of those funds were used to hire a ROD Communications and Outreach Specialist under the Kauai Invasive Species Committee. This position is the only ROD dedicated position on Kauai currently and is critical to communicating key messages to the public and coordinating the multi-agency response effort.

The establishment of a rapid response special fund for invasive species and procedures for emergency declarations and expenditures under the authority of the Hawai‘i Invasive Species Council would greatly aid response efforts and alleviate much of upfront costs that fall on agencies with already limited resources. We encourage the committee to support this measure. Mahalo for your consideration.

Aloha,  
Chelsea Arnott  
CGAPS

**HB-561**

Submitted on: 2/13/2019 4:17:56 PM

Testimony for EEP on 2/14/2019 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kawehi Lopez	Individual	Support	No

Comments:

I am submitting testimony in strong support of HB561. Invasive species such as little fire ants, coqui frogs, miconia, semi-slugs (carriers of rat lungworm parasite), rapid 'Å• hi'a death, etc. cause widespread impacts to our environment, economy, human health, and our way of life. After populations are widespread amongst the landscape it is very tough for receive funding from the state to effectively control their populations. It is imperative that the State sets aside funds to quickly and effectively respond to any new incursions of invasive species to our island home. If red imported fire ants (*Solenopsis invicta*), for example, are introduced to Hawai'i and not dealt with in a timely manner there will be direct impacts to agriculture, tourism, human health and so much more.



**HB-561**

Submitted on: 2/8/2019 7:21:58 PM

Testimony for EEP on 2/14/2019 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John R. Gordines	Individual	Support	No

Comments:

**HB-561**

Submitted on: 2/10/2019 4:45:04 PM

Testimony for EEP on 2/14/2019 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Erik Meade	Individual	Support	No

Comments:

**HB-561**

Submitted on: 2/13/2019 9:17:29 AM

Testimony for EEP on 2/14/2019 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Deborah Umiamaka	Individual	Support	No

Comments:

Aloha, we need funding to adress the Rat Lung and various other invasive problems we are currently up against to protect our continued ability to grow healthy & safe crops for consumption & protecting our natural resources here in Hawaii.

Thank you.

**LATE**

**HB-561**

Submitted on: 2/13/2019 8:46:28 PM

Testimony for EEP on 2/14/2019 8:30:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dale Sandlin	Hawaii Cattlemens Council	Support	No

Comments: