LEO R. ASUNCION

OFFICE OF PLANNING STATE OF HAWAII

DIRECTOR OFFICE OF PLANNING

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Statement of LEO R. ASUNCION

Director, Office of Planning before the

HOUSE COMMITTEES ON ENERGY & ENVIRONMENTAL PROTECTION, AND AGRICULTURE

Tuesday, February 7, 2017 9:00 AM State Capitol, Conference Room 325

in consideration of

HB 1578

RELATING TO CLIMATE CHANGE.

Chairs Lee and Creagan, Vice Chairs Lowen and DeCoite, and Members of the House Committees on Energy & Environmental Protection, and Agriculture.

HB 1578 establishes a carbon farming task force to identify agricultural or aquacultural activities and best practices that provide carbon sequestration benefits that may be used to establish a carbon farming certification, and establishes the task force within the Office of Planning (OP) for administrative purposes. The Director of OP or the Director's designee shall serve as chairperson of the task force.

The Office of Planning (OP) supports the intent of HB 1578 and offers the following comments for the Committees' consideration:

- 1. Amend Section 3(a) (2), line 14 to read "short- and long-term benchmarks for increasing sequestration of carbon" for purposes of clarity and consistency with existing language in this measure.
- 2. Section 3(a) describes the task force's objectives. OP is concerned that objectives (4) and (5) are based on *assumptions* that the findings in objectives (1), (2), and (3) will

yield affirmative and attainable outcomes related to on-farm management practices supporting carbon sequestration in Hawaii's tropical environment and ecosystems; and that these objectives may not be implementable. Thus, we suggest that objectives (4) and (5) be removed in the measure, or identified as potential issues the task force "may" address.

3. Section 3(b) describes the members of the task force. OP recommends that the task force have the discretion to invite additional members with specialized expertise, as needed, on a temporary basis for the timeframe of the task force's duration through June 30, 2025. Additional member(s) may be recommended by existing members of the task force, or directly by the Chairperson (or designee) and approved at the Chairperson's (or designee's) discretion.

Thank you for the opportunity to testify on this measure.

DAVID Y. IGE GOVERNOR

SCOTT GLENN DIRECTOR (808) 586-4185

Testimony of **SCOTT GLENN, Director**

before the

HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION **HOUSE COMMITTEE ON AGRICULTURE**

Tuesday, February 7, 2017 9:00 AM State Capitol, Conference Room 325

in consideration of **HOUSE BILL 1578 RELATING TO CLIMATE CHANGE**

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

Chair Creagan, Vice Chair DeCoite, and Members of the House Committee on Agriculture

The Office of Environmental Quality Control (OEQC) administers Hawai'i Revised Statutes (HRS) Chapter 343, Environmental Impact Statements (EIS). The purpose of the EIS law is to "establish a system of environmental review which ensures that environmental concerns are given appropriate consideration in decision making along with economic and technical considerations" (HRS §343-1). Additionally, the OEQC serves "the Governor in an advisory capacity on all matters relating to environmental quality control," as directed in HRS §341-3.

House Bill 1578 proposes to establish a carbon farming task force which would identify agricultural or aquacultural practices beneficial to the mitigation of climate change, to the sustainability and climate resilience of Hawaii's agriculture, as well as to water quality and reef protection.

The OEQC is currently collaborating with the Department of Land and Natural Resources on the establishment of carbon reforestation accreditation for state lands. In addition, the OEQC is working with private landowners, academic researchers, and non-profit organizations exploring the establishment of carbon credit markets in Hawai'i. Multiple groups investigating overlapping topics may create missed opportunities for cross-sector collaboration. Therefore, the OEQC kindly requests that it be added to the proposed carbon farming task force and that the task force scope include a range of land uses and mitigation options.

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 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

AQUATIK RESUURCES
BOATING AND OCEAN RECREATION
BUREAU OF CONVEYANCES
COMMISSION ON WATER RESOURCE MANAGEMENT
(ONSERVATION AND COASTAL LANDS
CONSERVATION AND RESOURCES ESPORCEMENT
ENGINEERING
FORESTRY AND WILDLIFE
HISTORIK PRESERVATION
KAHOOLAWE ISLAND RESERVE COMMISSION
LAND
STATE PARKS

Testimony of SUZANNE D. CASE Chairperson

Before the House Committees on ENERGY & ENVIRONMENTAL PROTECTION and AGRICULTURE

Tuesday, February 7, 2017 9:00 AM State Capitol, Conference Room 325

In consideration of HOUSE BILL 1578 RELATING TO CLIMATE CHANGE

House Bill 1578 proposes to establish a carbon farming task force which would identify agricultural or aquacultural practices beneficial to the mitigation of climate change, to the sustainability and climate resilience of Hawaii's agriculture, as well as to water quality and reef protection. The Department of Land and Natural Resources (Department) supports this initiative and provides the following comments.

The Department is charged with the stewardship and management of the State's terrestrial and aquatic areas including its natural resources. Climate change poses an imminent threat to these natural resources. As shown by research and as already practiced around the world, climatesmart agriculture can have multiple environmental and economic benefits.

Among the different land uses, forest ecosystems usually have a comparably high capacity to store greenhouse gases. Agroforestry systems take advantage of such and many more benefits provided by forests by integrating trees and shrubs into agricultural practices. Therefore, the Department kindly requests that forest ecosystems and agroforestry systems are added to the range of land uses and mitigation options considered by the carbon farming task force, and that a Department representative be included as a member of the carbon farming task force.



Board of Directors: House Committee on Energy & Environmental Protection

Hawai'i Alliance for Progressive Action strongly supports: HB1578

President Dear Chair Lee, Vice Chair Lowen and members of the committee.

Andrea N. Brower

Joshua D. I. Mori

Co-Vice Presidents

My name is Anne Frederick and I am the Executive Director for the Hawaiii Alliance for Progressive Action (HAPA). HAPA is a statewide environmental, social and economic justice organization. HAPA's fair and sustainable food systems work focuses on protecting Hawaiis environment and the health of

its residents from the potentially harmful pesticide impacts and promoting regenerative agriculture. HAPA engages over 10,000 local residents

Ikaika M. Hussey annually through our work.

Treasurer I am writing in strong support of HB1578, which creates a Carbon Farming

Task Force in the State of Hawai'i.

Bianca K. Isaki

Paul Achitoff

Kim Coco Iwamoto

Katie McMillan

Gary L. Hooser

Secretary

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both

identified soil health and soil carbon as critical factors for climate resilience,

food production, and climate change mitigation.

Malia K. Chun Many of Hawai'i's soils are currently degraded, but we have the opportunity

to reverse that trend. Often taken for granted, healthy soils provide

Bart E. Dame

numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved

plant health and crop yields; a reduced need for synthetic inputs; and

Laura Harrelson plant health and crop yields; a reduced need for synthetic inputs; and

sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawaii.

I urge you to support HB1578. Thank you kindly for considering my

Walter Ritte Jr. testimony in strong support of the measure.

Karen Shishido Respectfully,

Leslie Malu Shizue Miki Anne Frederick, Executive Director

Hawai'i Alliance for Progressive Action

Kekaulike Prosper Tomich

Cade Watanabe

The Hawai'i Alliance for Progressive Action (HAPA) is a public non-profit organization under Section 501(c)(3) of the Internal Revenue Code. HAPA's mission is to catalyze community empowerment and systemic change towards valuing 'aina (environment) and people ahead of corporate profit.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 7:48 PM

To: EEPtestimony

Cc: EarthAsOne@hawaii.rr.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Lawrence Koss	Earth As One	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov



House Committee on Energy and Environmental Protection

Hawai'i Center for Food Safety strongly supports: HB1578

Dear Chair Lee, Chair Creagan, Vice Chair Lowen, Vice Chair DeCoite and members of the committee:

My name is Dr. Ashley Lukens and I am the Director for the Hawai'i Center for Food Safety (CFS). CFS is a nationwide public interest, sustainable agriculture nonprofit organization whose mission centers on furthering the public's right to know how their food is produced, through labeling and other means. We have over 800,000 farmer and consumer members across the country, including nearing 10,000 in Hawai'i. On behalf of CFS and our members, I thank you for the opportunity to speak to you today regarding this important bill.

I am writing in strong support of HB1578, the Carbon Farming Task Force Bill. It is well established that agriculture contributes roughly 1/3 of greenhouse gas emissions globally¹. However, unlike other sectors like energy and transportation, agriculture also has the potential to sequester carbon emissions in terrestrial ecosystems. As noted in HB1578, states around the country are creating different mechanisms to offset carbon emissions. Hawai'i has an opportunity to create a Carbon Farming Task Force that creates incentives for farmers and ranchers to improve the resilience of their land in the face of escalating climate uncertainty.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

CFS advises that the proposed Carbon Farming Task Force base their incentives on the suite of soil management practices recommended by the USDA's Natural Resources Conservation Service with the following nuance: much of the potential for carbon sequestration in tropical ecosystems lies in above-ground biomass. The Carbon Farming Task Force must recognize this and include methods that increase plant biomass and biodiversity in its incentive programs. Any proposed carbon measurements should reflect Hawai'i's unique climate and geography.

It is worth noting that the discipline of soil science is changing rapidly and research is ongoing related to how quickly soils can sequester carbon. Therefore, CFS recommends the Task Force

allow for innovative demonstration projects that currently fall outside of the generally recognized methods of soil management. For example, silvopasture—the integration of trees and shrubs in pastures with animals—can contribute to some of the highest sequestration rates in tropical ecosystems.²

The creation of a Carbon Farming Task Force is paramount to Hawai'i's food sovereignty, as well as our food and climate security.

Respectfully,

Ashley Lukens, PhD

Director, Hawai'i Center for Food Safety

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 11:27 PM

To: EEPtestimony

Cc: courtneybruch808@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Courtney Bruch	GMO Free Maui	Support	No

Comments:

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Do not reply to this email. This inbox is not monitored. For assistance please email webmaster@capitol.hawaii.gov

From: MARY m <mmulhall@hawaii.rr.com>
Sent: Saturday, February 4, 2017 1:09 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

MARY m 1210 Crossley Rd. Kapaa, HI 96746

From: Leke Hutchins < lhutchin@berkeley.edu>

Sent: Friday, February 3, 2017 8:06 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Leke Hutchins 95-688 Kelewaa street Mililani, HI 96789

From: Ashley Wilcox <Ashzz@mac.com>
Sent: Friday, February 3, 2017 8:28 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Ashley Wilcox 45 Pualu Loop Lahaina, HI 96761

From: Robert Wilcox <bertzz@me.com>
Sent: Friday, February 3, 2017 8:48 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Robert Wilcox 45 Pualu Loop Lahaina, HI 96761

From: Liam Gray <lgray@hawaii.edu>
Sent: Friday, February 3, 2017 8:54 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Aloha, I'm an organic farmer at Lanihuli Farm in Pa'auilo. I chose to be an ecological farmer because I'm also an activist and I came to the conclusion that growing food with respect to the soil and the people I am feeding is the most powerful way that I can make the word a healthier and safer place for all people. Organic Farmers are the foundation of society and soil is the foundation of human health. If we are not supported, we can't support society. Have you eaten today? If so, thank a farmer. Better yet, support this bill. Aloha 'Aina. Liam Gray. Lanihuli Farm.

Liam Gray 43-1981 Olina Pl Pa'auilo, HI 96776

From: Mailyn Rodriguez <maisprl@hotmail.com>

Sent: Friday, February 3, 2017 9:27 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i. I live close by agricultural farming and they polute the soil , first with all the chemical s they use and second all the plastic is stock in the ground year after year for the irrigation sistem .

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Mailyn Rodriguez Kekaha rd Kekaha, HI 96752

From: Aida Salehi <Aidasalehi3@gmail.com>
Sent: Saturday, February 4, 2017 7:23 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Aida Salehi 59-490 alapio rd Haleiwa, HI 96712

From: Keala Ortiz <kealawaiwai@yahoo.com>
Sent: Saturday, February 4, 2017 8:51 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Keala Ortiz 1128 Clio St Kaneohe, HI 96744

From: Suzanne westerly <beachwalkin@earthlink.net>

Sent: Saturday, February 4, 2017 9:32 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Suzanne westerly 41 019 D Hinalea St W, HI 96795

From: Sherry Pollack <davidsher@juno.com>
Sent: Saturday, February 4, 2017 11:11 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Sherry Pollack 47-185A Hui Akepa Kaneohe, HI 96744

From: Lucia Lazar < lucinka76@hotmail.com>
Sent: Saturday, February 4, 2017 11:50 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Lucia Lazar 6310 Helena Lane Kapaa, HI 96746

From: Carly Arace < Manamassage@yahoo.com>

Sent: Saturday, February 4, 2017 1:15 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Carly Arace 4041 Soquel Soquel, CA 95076

From: Brian Emmons <bri>Sent: Brian Emmons <bri>Sprimohi@msn.com>
Saturday, February 4, 2017 1:18 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Brian Emmons 1755 Waiola St Honolulu, HI 96826

From: Jonathan Boyne

Sent: Saturday, February 4, 2017 1:20 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Jonathan Boyne Kakela Dr Honolulu, HI 96822

From: Laura Ramirez <Lauraramirez87@hotmail.com>

Sent: Saturday, February 4, 2017 3:16 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Laura Ramirez 1041 Rose Drive Benicia, CA 94510

From: Gretchen Pfeiffer <Glpfeiffer@gmail.com>

Sent: Saturday, February 4, 2017 3:51 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Gretchen Pfeiffer 88-1615 Papio Drive Captain Cook, HI 96704

From: Lauren Ampolos <Laurenelaine721@yahoo.com>

Sent: Saturday, February 4, 2017 6:24 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Lauren Ampolos 111 hekiki st Kailua hi 96734 Kahului, HI 96732

From: Kim Worthington < Wisdmkm33@gmail.com>

Sent: Saturday, February 4, 2017 8:46 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kim Worthington Kaiaulu loop Makawao, HI 96768

From: Debra Nix <info@lifeislight.com>
Sent: Saturday, February 4, 2017 10:06 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Debra Nix PO Box 808 Kihei, HI 96753

From: Nino White <white_nino@yahoo.com>
Sent: Saturday, February 4, 2017 10:12 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Nino White 2839 Henry St #E Honolulu, HI 96817

From: Agnes Haohao <agnes.haohao@gmail.com>

Sent: Sunday, February 5, 2017 2:40 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Agnes Haohao 6026 Kapahi Road Kapaa, HI 96746

From: Seri Niimi-Burch <seri.niimi-burch@foodcorps.org>

Sent: Sunday, February 5, 2017 11:40 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Seri Niimi-Burch 44-2612 Kalopa Mauka Rd. Honokaa, HI 96727

From: Ron Kadey <kadey@hawaiiantel.net>
Sent: Sunday, February 5, 2017 12:28 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Ron Kadey 5345 Luana St Kapaa, HI 96746

From: Julia Purple <horsespurple200011@gmail.com>

Sent: Sunday, February 5, 2017 5:09 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Julia Purple 1234 Main Street New York, NY 1234

From: Andrew Jansen <a.jansen701@gmail.com>

Sent: Sunday, February 5, 2017 5:50 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Andrew Jansen 4517 Hauaala Rd Kapaa, HI 96746

From: pahnelopi mckenzie <2spiralbirth@gmail.com>

Sent: Sunday, February 5, 2017 6:30 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

pahnelopi mckenzie pobox1652 Makawao, HI 96768

lowen1-Lauren

From: Kristin Hamada <kristinmiehamada@gmail.com>

Sent: Sunday, February 5, 2017 8:34 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kristin Hamada 98-669 Kuini St Aiea, HI 96701

Sent: Monday, February 6, 2017 10:45 AM

To: EEPtestimony

Cc: Teralynpaleka@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Tera Paleka	Individual	Support	No

Comments: I support this bill!

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Monday, February 6, 2017 10:50 AM

To: EEPtestimony

Cc: lady.flach@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Teri Heede	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Monday, February 6, 2017 10:43 AM

To: EEPtestimony

Cc: MauiMercer@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Janet Mercer	Individual	Support	No

Comments: I urge you to support this bill. Donald Trump may not believe in climate change but then again he doesn't live in Hawaii. He hasn't experienced the increase in hurricanes and severe storms that we have over the last few years. It is vitally important to all of us especially here in Hawaii that we do whatever we can to promote carbon sequestration. Thank you for supporting this bill. Mahalo Janet Mercer

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Monday, February 6, 2017 10:32 AM

To: EEPtestimony

Cc: lauryn_rego@hotmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
lauryn rego	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Monday, February 6, 2017 10:21 AM

To: EEPtestimony

Cc: shannonkona@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	Individual	Support	No

Comments: STRONGLY SUPPORT!!!

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Monday, February 6, 2017 10:12 AM

To: EEPtestimony

Cc: f88000001d@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Doug Killpatrick	Individual	Support	No

Comments:

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Sent: Monday, February 6, 2017 10:00 AM

To: EEPtestimony
Cc: jbost@hawaii.edu

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jay Bost	Individual	Support	No

Comments: As a farmer and agricultural researcher/educator I am well aware with many benefits to adding organic matter to the soil. Government sponsored research, guidance and funding to spread the sequestering of carbon in our soils would provide agricultural benefits to the State and help in curbing atmospheric carbon. Please support

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 6, 2017 8:33 AM

To: EEPtestimony

Cc: doclrob@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
lyle robinson	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 8:14 AM

To: EEPtestimony

Cc: namaka@interpac.net

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Joan Lander	Individual	Support	No

Comments:

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Sent: Monday, February 6, 2017 10:55 AM

To: EEPtestimony

Cc: shelleymuneoka@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Shelley Muneoka	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 7:23 AM

To: EEPtestimony

Cc: reclaimingbalance@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Deborah EUdene	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 6, 2017 7:16 AM

To: EEPtestimony

Cc: paikoman@yahoo.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Lisa Hallett	Individual	Support	No

Comments: Thank you for this piece of legislation. I have Highhope's for the good work that can come from this task force. thank you

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From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 6, 2017 6:35 AM

To: EEPtestimony

Cc: alohapowers@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
megan powers	Individual	Support	No

Comments: This is critical - to expand our knowledge and application of it to reducing our carbon footprint on the planet, especially through agriculture.

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 3:46 AM

To: EEPtestimony

Cc: akamaimom@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing	
Felicia Cowden	Individual	Support	No	

Comments: I appreciate the intention of the State of Hawaii to be evaluating healthy agriculture practices that not only support locally produced food that fits into the niche market of organic, healthy foods, but also increases the health and growth of the top soil. This is possible from locally-sourced inputs that reduce the costs of agriculture. Our Hawaiian indigenous history has demonstrated there was potential to feed the population of a smaller number of crops in a method that kept the soil healthy. We are having a renaissance of natural farming methods and it would be great for the state to support this intention with a committee that monitors and tracks success for better informing and encouraging our agriculture industry with what works best. Felicia Cowden Kilauea, Kauai

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 11:45 PM

To: EEPtestimony

Cc: jpappas60@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Janet Pappas	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 11:27 PM

To: EEPtestimony

Cc: courtneybruch808@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Courtney Bruch	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 11:20 PM

To: EEPtestimony

Cc: Mauimagic5711@Hotmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing	
Ann Evans	Individual	Support	No	Ì

Comments:

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Sent: Monday, February 6, 2017 11:00 AM

To: EEPtestimony

Cc: alohalways@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Tanja Miller	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 11:00 PM

To: EEPtestimony

Cc: mauiskye1@yahoo.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Skye Coe	Individual	Support	No

Comments: I support this bill. It's about time like this passes, as we have long needed and deserved this bill. I support healthy families AND an environment safe for ALL. . . . NOW!!

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 10:37 PM

To: EEPtestimony

Cc: rfatheree@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Ray Fatheree	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 10:15 PM

To: EEPtestimony

Cc: lberthold@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Laura Berthold	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 9:25 PM

To: EEPtestimony

Cc: mealaaloha@aol.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Daniel Bishop	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 9:04 PM

To: EEPtestimony

Cc: psolomonlcsw@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Paul Solomon	Individual	Support	No

Comments: Please support this bill to protect our environment from further pollution and to protect the health of our people. Mahalo, Paul Solomon 808-633-3009 psolomonlcsw@gmail.com

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:53 PM

To: EEPtestimony

Cc: carolmerrillburgess@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Carol Burgess	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:51 PM

To: EEPtestimony

Cc: chris@mentzel.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Chris Mentzel	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:39 PM

To: EEPtestimony

Cc: DJandSteveStar@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
DJ Star	Individual	Support	No

Comments: Support the aina for life!

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:23 PM

To: EEPtestimony

Cc: begoniabarry@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Barbara Barry	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Monday, February 6, 2017 11:05 AM

To: EEPtestimony

Cc: jgelert@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
John Gelert	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:11 PM

To: EEPtestimony

Cc: erika.lechugadisalvo@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Erika Lechuga Disalvo	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:10 PM

To: EEPtestimony

Cc: alijones-carter@hawaiiantel.net

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Alice K. Carter	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:09 PM

To: EEPtestimony

Cc: braxton1205@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Braxton Tabb	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:04 PM

To: EEPtestimony

Cc: bob-marion@hawaiiantel.net

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Marion McHenry	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 8:04 PM

To: EEPtestimony

Cc: vedicview@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Robin Warren	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 7:50 PM

To: EEPtestimony

Cc: joan@joanlevy.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
joan Levy	Individual	Support	No

Comments: Please support this bill. Could give us the info we need to orotect and preserve our precios a'ina

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 7:47 PM

To: EEPtestimony

Cc: goldenheart1@me.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing	
Christina Fisher	Individual	Support	No	

Comments: I support this bill.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 7:38 PM

To: EEPtestimony

Cc: wpcote@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing	
william cote	Individual	Support	No	

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 7:37 PM

To: EEPtestimony

Cc: lightdancer@jps.net

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
jennifer thompson	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 7:32 PM

To: EEPtestimony

Cc: colleenkelly@hawaii.rr.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Colleen Kelly	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 4:57 PM

To: EEPtestimony

Cc: hokuokekai50@msn.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Lacques	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 4:03 PM

To: EEPtestimony

Cc: jen.mather@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Mather	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 3:08 PM

To: EEPtestimony

Cc: cchaudron08@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Camila Chaudron	Individual	Support	No

Comments: Aloha. My name is Camila Chaudron, and I live in the Manoa/Makiki area. I support this measure because climate change is real, it's happening, and we need to take drastic steps to counteract the dangerous effects that fossil fuels have on our environment. Hawaii does not have a viable economic or environmental path forward unless it invests heavily in sustainable practices now. This research could be very useful to ensure that Hawaii's environment is protected. For the sake of the health and future of our community, thank you for supporting this measure. Mahalo.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 2:55 PM

To: EEPtestimony

Cc: cspellman@hawaii.rr.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

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

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Sunday, February 5, 2017 9:19 AM

To: EEPtestimony

Cc: lynn@samesmallboat.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/5/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Lynn B. Wilson, PhD	Individual	Support	No

Comments: Dear Chair Lee, Vice Chair Lowen and Members of the Committee. My name is Lynn B. Wilson, and I have focused research on the impact of environmental toxins and agrochemical pesticides on young children for many years, working primarily with the pediatric and early childhood communities. With this foundational understanding of how environmental toxins such as the widespread use of pesticides. I am also very concerned about the state of our soils and Hawaii's abilities to achieve more food security in the future in ways that will protect the health of our families and communities. A century and a half of large-scale plantation agriculture and over 20 years of large-scale agrochemical seed experimentation and production has left much of the soil across Hawaii's islands dramatically degraded. Now, we have an opportunity to reverse this loss and degradation. Healthy soils provide numerous benefits including: reducing sediment, erosion and dust while increasing healthy layers of top soil; increasing fresh water retention; improving water quality; reducing salinity; improving plant health and crop yields; reducing the need for synthetic inputs; and, sequestering carbon dioxide. HB1578 represents a significant step in improving soil and increasing our food independence and safety for Hawaii's future. I strongly urge your support of HB1578. Mahalo + Aloha, Lynn B. Wilson, PhD Waipahu, HI

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 4, 2017 8:02 PM

To: EEPtestimony

Cc: maria.makaleha@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/4/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Maria Walker	Individual	Support	No

Comments: Aloha, My family and I are strongly in support of HB1578 and ask you to support it as well. Carbon farming is vital to Hawai'i and the planet's future. Supplying funding to learn how to apply these principles in Hawai'i agriculture will not only help to reverse global warming, but will also make our soil healthier and more vital, and keep our air and water cleaner. The practices of carbon farming not only help to sequester carbon but result in greater yields and healthier, more resilient ecosystems within an agricultural framework. Please allocate the funding necessary to help Hawai'i move into the future of agriculture that supports our food needs as well as our environment and the future of our planet's climate. Mahalo, Maria Walker PO Box 33 Kapa'a, HI 96746

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Saturday, February 4, 2017 1:40 PM

To: EEPtestimony

Cc: mendezj@hawaii.edu

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/4/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

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

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov

Sent: Saturday, February 4, 2017 10:22 AM

To: EEPtestimony

Cc: shannonkona@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/4/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Shannon Rudolph	Individual	Support	No

Comments: Support

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Friday, February 3, 2017 8:30 PM

To: EEPtestimony

Cc: mmcardle19@aol.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/3/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Peggy McArdle	Individual	Support	No

Comments: Aloha. I fully support HB1578. Please pass this measure. Mahalo.

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From: tia pearson < tia.pearson@gmail.com>
Sent: Sunday, February 5, 2017 1:53 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

tia pearson po box 861697 wahiawa, HI 96786

From: Theresa Freund <freundtheresa@gmail.com>

Sent: Saturday, February 4, 2017 10:30 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

My name is Theresa Freund and I live in Nuuanu. I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i. I truly believe that sustainable agriculture is key to protecting our food security locally and globally.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Theresa Freund 2839 Henry St #E Honolulu, HI 96817

From: MArtina Ter-Akopowa < mta4@mac.com>

Sent: Sunday, February 5, 2017 9:39 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nat ions (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

MArtina Ter-Akopowa 5020 Brisbane Ave Yucca Valley, CA 92284

From: Joe Wat <findjoewat@gmail.com>
Sent: Monday, February 6, 2017 11:38 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Joe Wat 327 Hao St Honolulu, HI 96821

From: Harvy King <Pv.h20king@gmail.com>
Sent: Monday, February 6, 2017 11:37 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Harvy King P.o. Box 53 Kailua, HI 96734

HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

Tuesday, February 7, 2017 9:00AM Room 325

In SUPPORT HB1578 Relating to Climate Change

Aloha Chairman Lee and members of the House Environment Committee,

On behalf of our 20,000 members and supporters, the Sierra Club of Hawai'i supports HB1578, which establishes a task force to encourage farming practices that reduce the threat of climate change.

Studies show that modern agricultural practices produce nearly one third of all carbon emissions, making it a significant contributor to the climate crisis.

However, agricultural practices can be tweaked to harness the natural power of photosynthesis in plants to actually pull carbon from the atmosphere, and thereby reduce the risks of climate change.

The Carbon Farming Task Force proposed in this bill would create incentives for farmers and ranchers to employ these climate-friendly practices and turn their farms into carbon sinks. Climate friendly farming practices, known as regenerative agriculture, not only captures carbon but also enhances crop yields, improves water quality, and increases our resilience to extreme weather events.

Climate-friendly farming is a boost for our environment and a boom for farming businesses. We strongly encourage the Legislature to establish this program.

Thank you very much for this opportunity to provide testimony on this important issue.

Mahalo, Marti Townsend Director From: mailinglist@capitol.hawaii.gov
Sent: Monday, February 6, 2017 1:33 PM

To: EEPtestimony

Cc: wao-hsl@WeAreOne.cc

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Joseph Kohn MD	We Are One, Inc www.WeAreOne.cc - WAO	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 1:49 PM

To: EEPtestimony Cc: ofstone@aol.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jeri Di Pietro	GMO Free Kaua'i	Support	No

Comments: Aloha EEP and AGR Committee Chair and Committee Members, The many supporters of GMO Free Kaua`i support HB 1578 to establish a Carbon Task Force. We ask for your support of HB 1578 to help Hawai`i's citizens and especially our keiki, soil, critical habitat for endangered species, water and coastal reefs. Let us all malama our soil and obtain a nutrious food security system for residents and the visitor industry. Mahalo, Jeri Di Pietro

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HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION & AGRICULTURE Tuesday, February 7th, 2017 9:00 AM Room 325 In SUPPORT HB 1578 Relating to Climate Change

Dear Chair Lee, Vice Chair Lowen and members of the committees:

On behalf of Surfrider Foundation's Oahu Chapter, I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the state of Hawai'i.

Sustainable and healthy soils are a pertinent part of a future Hawai'i that reduces the impact that agriculture land is having on our oceans – the largest economic engine for our State. One of the most successful programs of Surfrider Oahu is its Ocean Friendly Gardens & Surfblitz program which teaches home owners, school children, and businesses how to create healthy soils that retain storm water runoff. Through organic soil enrichment, we can also take huge strides in creating land that fosters its ability to sequester carbon from our atmosphere. The combination of having soils that are healthy enough to be large sinks for pollution and to be sources of home grown food production, makes HB 1578 a key step forward in a sustainable Hawai'i that takes responsibility for its part in reducing the impact of climate change.

This bill will help to identify future possibilities in agriculture that lead to regenerative soils and increased abilities of our land to harness its true potential to mitigate the effects of climate change. The benefits of creating healthier soils for food growth also mean less reliance on fossil fuel based transportation to bring food to our islands. By harnessing the power of photosynthesis, plants convert carbon dioxide into energy and send as much as 40% of that carbon down through their roots to feed hungry microorganisms living in the soil.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation. Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend.

There is great need to figure out ways that we can incentivize a Hawaii with regenerative soils through tax credits, composting programs, and the future of value added products from this industry. Taking initial steps in the form of a task force and information gathering is a prudent step towards this future. By using the collective knowledge of stakeholders, farmers, scientists, community groups, and citizens concerned with this issue we

will be able to formulate a program that creates a robust future for sustainable agriculture in Hawai'i.

Mahalo for taking the time to consider this testimony,

Rafael Bergstrom Oahu Chapter Coordinator, Surfrider Foundation.

From: Agathe Frings <agathefrings@yahoo.de>
Sent: Monday, February 6, 2017 2:58 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Agathe Frings P.O.Box 538 Hawi, HI 96719

From: Tom Niblick <tomniblick@gmail.com>
Sent: Monday, February 6, 2017 1:55 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Tom Niblick 4565A Puuwai Road Kalaheo, HI 96741

From: Kawehi Lopez <kawehi22@hawaii.edu> Sent: Monday, February 6, 2017 1:56 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nat ions (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kawehi Lopez 61 Mikioi St Hilo, HI 96720

From: Keala Ortiz < kealawaiwai@yahoo.com> Sent: Monday, February 6, 2017 1:56 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Keala Ortiz 1128 Clio St Kaneohe, HI 96744

From: Joy Brann < jdbmaui@gmail.com>
Sent: Monday, February 6, 2017 1:56 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Joy Brann 284 elilani st makawao, HI 96768

From: Elif Beall <Elif.beall@gmail.com>
Sent: Monday, February 6, 2017 1:58 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Elif Beall PO Box 1304 Kilauea, HI 96754

From: Andrea Brower <abro262@aucklanduni.ac.nz>

Sent: Monday, February 6, 2017 1:59 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Andrea Brower PO Box 220 Anahola, HI 96703

From: mary neptune <seagoddess75@hotmail.com>

Sent: Monday, February 6, 2017 1:59 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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mary neptune 3880 Wyllie Rd Apt 18C Princeville, HI 96722

From: Mark Van Horne <mrvh49@yahoo.com>
Sent: Monday, February 6, 2017 2:00 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Mark Van Horne 1571 Piikoi St Apt 1706 Honolulu, HI 96822

From: Michael Morgan <michael.t.morgan@usa.net>

Sent: Monday, February 6, 2017 2:01 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Michael Morgan 3-3400 Kuhio Hwy Apt C211 Lihue, HI 96766

From: Erika Ireland <erikaireland@gmail.com>
Sent: Monday, February 6, 2017 2:01 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Erika Ireland PO Box 2718 Honolulu, HI 96803

From: Mari Ono <mariono@hawaii.edu> Sent: Monday, February 6, 2017 2:02 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Mari Ono 2430 Campus Road Honolulu, HI 96822

From: Diane Wry < diane@islandarchitect.net>
Sent: Monday, February 6, 2017 2:04 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Diane Wry PO Box 1260 Koloa, HI 96756

From: Roderick Shepard < Marshal 972@yahoo.com>

Sent: Monday, February 6, 2017 2:09 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Roderick Shepard 46-324 Haiku RD Honolulu, HI 96744

From: Raphiell Nolin <raphiell@gmail.com>
Sent: Monday, February 6, 2017 2:11 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Raphiell Nolin 284 Elilani St Pukalani, HI 96768

From: Mary Lu Kelley <mkelley323@gmail.com>
Sent: Monday, February 6, 2017 2:11 PM

To: EEPtestimony

Subject: Support Bill HB1578!



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Mary Lu Kelley POB 289 Lawai, HI 96765

From: Joanna Wheeler < joannaction@yahoo.com>

Sent: Monday, February 6, 2017 2:11 PM

To: EEPtestimony

Subject: Support Bill HB1578!



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Joanna Wheeler Hekili Kapaa, HI 96746

From: Tulsi Greenlee <Tulsigreenlee@icloud.com>

Sent: Monday, February 6, 2017 2:13 PM

To: EEPtestimony

Subject: Support Bill HB1578!



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Tulsi Greenlee 6300 Hana Hwy Haiku, HI 96708

From: Susan Caswell, PHD < jsusie23@hawaii.rr.com>

Sent: Monday, February 6, 2017 2:13 PM

To: EEPtestimony

Subject: Support Bill HB1578!



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Susan Caswell, PHD pob 347 paauilo, HI 96776

From: Kim Harada <kdharada11@gmail.com> Sent: Monday, February 6, 2017 2:13 PM

To: EEPtestimony

Subject: Support Bill HB1578!



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Kim Harada 2921 Varsity Circle Honolulu, HI 96826

From: Kris Mallory <kristo.phosphene@gmail.com>

Sent: Monday, February 6, 2017 2:14 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Kris Mallory 2921 Varsity Circle Honolulu, HI 96826

From: Lory Ono <kealelani@gmail.com>
Sent: Monday, February 6, 2017 2:14 PM

To: EEPtestimony

Subject: Support Bill HB1578!



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Lory Ono 44-022 Nohokai Place Kaneohe, HI 96744

From: Lilinoe Smith <balihai7@hawaii.rr.com> Sent: Monday, February 6, 2017 2:16 PM

To: EEPtestimony

Subject: Support Bill HB1578!



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Lilinoe Smith PO Box 414 Kalaheo, HI 96741

From: Beth McDermott

Sent: Beth McDermott

Monday, February 6, 2017 2:19 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Beth McDermott 2739 Terrace Drive Honolulu, HI 96822

From: Don Erway <der1way@earthlink.net>
Sent: Monday, February 6, 2017 2:21 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Don Erway 77-6455 Princess Keelikolani Dr. Kailua Kona, HI 96740

From: Robert Wilcox <bertzz@me.com> Sent: Monday, February 6, 2017 2:27 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Robert Wilcox 45 Pualu Loop Lahaina, HI 96761

From: Wes Fujii < keaaunat@yahoo.com> Sent: Monday, February 6, 2017 2:28 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Wes Fujii 16-586 Old Volcano Road Keaau, HI 96749

From: Harlisa Asumen <hasumen@hawaii.edu>

Sent: Monday, February 6, 2017 2:31 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Harlisa Asumen 92-608 Malahuna Lop Kapolei, HI 96707

From: Lisa Givliaro <misszive@gmail.com>
Sent: Monday, February 6, 2017 2:34 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Lisa Givliaro 10 w. Prospect St. Nanuet, HI 10954

From: Virginia Van Kuran < Virginia@vankuran.com>

Sent: Monday, February 6, 2017 2:35 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Virginia Van Kuran 7012 Hawaii Kai Drive Honolulu, HI 96825

From: Lynda Barry <lynda.kh.barry@gmail.com> Sent: Monday, February 6, 2017 2:38 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Lynda Barry 493 Pio Drive Wailuku, HI 96793

From: Glenn Choy <choyhawaii@gmail.com>
Sent: Monday, February 6, 2017 2:17 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Glenn Choy P.O. Box 62061 Honolulu, HI 96839

From: Kristin Kirk <kristinspirit@verizon.net>
Sent: Monday, February 6, 2017 2:40 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kristin Kirk Waiakalua Kilauea, HI 96754

From: Gala Lirette < gala.lirette@gmail.com>
Sent: Monday, February 6, 2017 2:42 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Gala Lirette 66A Kaiwiki Rd Hilo, HI 96720

From: Cheryl Sterling <reefgirlmaui@hotmail.com>

Sent: Monday, February 6, 2017 2:42 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Cheryl Sterling 2020 Main St., 505 Wailuku, HI 96793

From: DONNIE WEST < ONLYONEMAUI@AOL.COM>

Sent: Monday, February 6, 2017 2:44 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

DONNIE WEST 270 AUHANA ROAD KIHEI, HI 96753

From: Kathy Maddux < Ktymdx@yahoo.com> Sent: Monday, February 6, 2017 2:46 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nat ions (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kathy Maddux 3368 paty dr. Honolulu, HI 96822

From: Lauren Ampolos < Laurenelaine 721@yahoo.com >

Sent: Monday, February 6, 2017 2:47 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Lauren Ampolos 111 hekiki st Kailua hi 96734 Kahului, HI 96732

From: Lauren Ampolos <Laurenelaine721@yahoo.com>

Sent: Monday, February 6, 2017 2:47 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Lauren Ampolos 111 hekiki st Kailua hi 96734 Kahului, HI 96732

From: Jonathan Boyne

Sent: Jonathan Boyne

Monday, February 6, 2017 2:50 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Jonathan Boyne Kakela Dr Honolulu, HI 96822

From: Robert Fernandez < fernander003@hawaii.rr.com>

Sent: Monday, February 6, 2017 2:55 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Robert Fernandez 7074 KAMILO ST HONOLULU, HI 96825

From: niki miller <nikikaneohe@gmail.com>
Sent: Monday, February 6, 2017 2:58 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

niki miller 46 274 ahui nani place kaneohe, HI 96744

From: Harry Yoshida <sanseironin@gmail.com>
Sent: Monday, February 6, 2017 3:00 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Harry Yoshida 763 Paani St Apt 3 Honolulu, HI 96826

From: Terry Huth <tl_huth@yahoo.com>
Sent: Monday, February 6, 2017 3:01 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Terry Huth 2104 Bristol Dr Austin, HI 96753

From: tanya naehu <alohahaloa@gmail.com>
Sent: Monday, February 6, 2017 3:06 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

tanya naehu 99205 Kamehameha V Hwy Kaunakakai, HI 96748

From: Yvonne Bickerton < Vonnyb@hawaii.rr.com>

Sent: Monday, February 6, 2017 3:10 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Yvonne Bickerton P.O. box 1040 Waialua, HI 96791

From: Fern Rosenstiel <fernnygirl@yahoo.com>
Sent: Monday, February 6, 2017 3:14 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Natio ns (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Fern Rosenstiel 5831 Lokelani Road kapaa, HI 96746

From: Ruth Lewis <sheltgrl@hawaii.rr.com>
Sent: Monday, February 6, 2017 3:15 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Ruth Lewis 4875 Kikala RD Kalaheo, Hi, HI 96741

From: Paula Cohen <alohaphap@aol.com>
Sent: Monday, February 6, 2017 3:25 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Paula Cohen 3854 Ahonui Place Princeville, HI 96722

From: Gail St. Denis <stdenisgail@gmail.com>
Sent: Monday, February 6, 2017 3:30 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Gail St. Denis 94-238 Hikiku Place MILILANI, HI 96789

From: Jemma Hartnell < Jemmakhartnell@gmail.com>

Sent: Monday, February 6, 2017 3:30 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Jemma Hartnell 4919 pepelani loop #16b Princeville,, HI 96722

From: Misha Kassel md <Mkassel137@yahoo.com>

Sent: Monday, February 6, 2017 3:31 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure. I'm an emergency physician and a new father of a beautiful healthy baby girl. I would like to keep it that wat and want Hawaii to be as beautiful and in as good shape a short possible.

Misha Kassel md 2428 Sonoma st Honolulu, HI 96822

From: Laura Leger < laura.leger@maine.edu > Sent: Monday, February 6, 2017 3:36 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Laura Leger 1638 Alencastre st Honolulu, HI 96816

From: Amy Perruso <amyathomas@hotmail.com>

Sent: Monday, February 6, 2017 3:37 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Amy Perruso 3348 Kaunaoa St. Honolulu, HI 96815

From: Debra Adams < radamshere 2003@yaho

Sent: Monday, February 6, 2017 3:40 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Debra Adams 1243 Heulu St #104 Honolulu, HI 96822

From: Alda St. James <aldamaui@yahoo.com>
Sent: Monday, February 6, 2017 3:41 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Alda St. James 148 Ehilani St. Maui Hawaii, HI 96768

From: Ron Kadey <kadey@hawaiiantel.net>
Sent: Monday, February 6, 2017 3:44 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Ron Kadey 5345 Luana St Kapaa, HI 96746

From: Lauren Rolland <lauren@rolland.biz> Sent: Monday, February 6, 2017 3:51 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Lauren Rolland 56-362 Peawini Place Kahuku, HI 96731

From: Pomai Stone <pomaistone@gmail.com>

Sent: Monday, February 6, 2017 3:51 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Pomai Stone 142a Palapu St Kailua, HI 96734

From: Alex Oshiro <djrx.cares@hawaii.rr.com>
Sent: Monday, February 6, 2017 4:12 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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Alex Oshiro 1920 Kahakai Dr. Honolulu, HI 96822

From: Gwen Morinaga-Kama <naonem4812@gmail.com>

Sent: Monday, February 6, 2017 3:52 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Gwen Morinaga-Kama 33 Puaina Pl Makawao, Hl 96768

From: Mary Papish <tr

Sent: Monday, February 6, 2017 3:52 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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Mary Papish 405 D Kalama St. Kailua, HI 96734

From: Charles Moore Sent: Monday, Februa

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Charles Moore Lahainaluna rd Lahaina, HI 96761

LATE

From: alex verboven <st

Sent: Monday, February 6, 2017 4:23 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

alex verboven kihei road kihei, HI 96753

To:

From: Jason Your Sent: Monday, F

EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Jason Youn 1515 Ward Ave, 1402 Honolulu, HI 96822

From: Michele Nihipali <nihipalim001@hawaii.rr.com>

Sent: Monday, February 6, 2017 4:21 PM

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Michele Nihipali 54-074 Kamehameha Hwy. # A Hauula, HI 96717

Rick Thornhill < rick From: Monday, February Sent: **EEPtestimony** To:

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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LATE

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Rick Thornhill Queen Emmas Drive Princeville, HI 96722

Subject:

From: Ernest Jepson
Sent: Monday, Febru
To: FEPtestimony

EEPtestimony
Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Ernest Jepson PO Box 724 Kihei, HI 96753

From: Brian Emm
Sent: Monday, F
To: FEPtestimo

EEPtestimony

Subject: Support Bill HB1578!

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Brian Emmons 1755 Waiola St Honolulu, HI 96826

To:

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Marcy E Montgomery po box 865 Honaunau, HI 96726

From:
Sent:
Monday, February 6, 2017 4:05 PM
To:
EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Avi Okin 64-5267 Puanuanu Place Kamuela, HI 96743

Melanie Cahar From: Monday, Febru Sent: To:

EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Melanie Cahan 1362 Akalani place Kailua, HI 96734

From: Diane Koerne Sent: Diane Koerne Monday, Feb

To: EEPtestimony

Subject: Support Bill HB1578!

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Diane Koerner 145027 Kapoho Beach Rd Pahoa, HI 96778



From: Barbara Nosaka

Sent: Monday, February 6, 2017 4:08 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Barbara Nosaka 2216 Hoonanea Street Honolulu, HI 96822

From: Marilyn Mick

Sent: Monday, Feb<mark>ruary 0, 2017 4:09 Pivi</mark>

To: EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Marilyn Mick PO Box 15158 Honolulu, HI 96830

From: Carol Beardmore Sent: Monday, Februar

To: EEPtestimony

Subject: Support Bill HB1578!

Follow Up Flag: Follow up Flag Status: Flagged

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Carol Beardmore 1051 Puuopae Road Kapaa, HI 96746 From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 5:26 PM

To: EEPtestimony

Cc: holographia@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
claire howard	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 5:18 PM

To: EEPtestimony

Cc: gifts9954@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Susan Vickery	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 4:10 PM

To: EEPtestimony

Cc: nikikaneohe@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
niki miller	Individual	Comments Only	No

Comments: SUPPORT

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 4:00 PM

To: EEPtestimony

Cc: blackbird4aloha@hotmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Merle Hayward	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 3:51 PM

To: EEPtestimony

Cc: jmccay@hotmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
James McCay	Individual	Support	No

Comments: Please support today for the future. Mahalo! James

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 3:12 PM

To: EEPtestimony

Cc: tulsigreenlee@icloud.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Tulsi Greenlee	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 3:07 PM

To: EEPtestimony

Cc: mamaupin@hotmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Margaret Maupin	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 2:48 PM

To: EEPtestimony

Cc: ELITEHAWAII@AOL.COM

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
DONNIE BECKER	Individual	Support	No

Comments: Hawai'i has an opportunity to create a Carbon Farming Task Force that will create incentives for farmers and ranchers to improve the resilience of their land and protect their livelihoods and our food security in the face of escalating climate uncertainty. Soil health initiatives are sprouting up around the country, and Hawai'i can and should become a leader in this hopeful movement! AND THANK YOU THERE IS ONLY ONE HAWAII..AND WE NEED TO DO THIS RIGHT NOW..!!

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 2:22 PM

To: EEPtestimony Cc: ashzz@mac.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Ashley Wilcox	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 2:15 PM

To: EEPtestimony

Cc: raphiell@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing	
Raphiell Nolin	Individual	Support	No	

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 2:03 PM

To: EEPtestimony

Cc: greenleaf.maui@yahoo.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
marta greenleaf	Individual	Support	No

Comments: I am fully in support of this bill.

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 1:59 PM

To: EEPtestimony

Cc: bhaktirocks@sbcglobal.net

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
ane takaha	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 1:48 PM

To: EEPtestimony

Cc: sunshineconsulting808@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing	
Elizabeth Barretto	Individual	Support	No	

Comments: We must put money towards learning about farming practices that will heal our aina.

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 1:45 PM

To: EEPtestimony

Cc: elle.cochran@mauicounty.us

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Elle Cochran	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 1:28 PM

To: EEPtestimony

Cc: Marisanoahu@aol.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

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

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 1:27 PM

To: EEPtestimony

Cc: autumn.ness@mauicounty.us

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
autumn ness	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 1:05 PM

To: EEPtestimony
Cc: jupitt@yahoo.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Julie Pittman	Individual	Support	No

Comments: Absolutely !!

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Monday, February 6, 2017 11:46 AM

To: EEPtestimony

Cc: burgharc@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

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

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov

Sent: Tuesday, February 7, 2017 4:47 AM

To: EEPtestimony

Cc: clayposner@hotmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/7/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Clay Posner	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov
Sent: Tuesday, February 7, 2017 1:41 AM

To: EEPtestimony

Cc: ladyvonblack@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/7/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Cassandra Pace	Individual	Support	No

Comments:

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Sent: Tuesday, February 7, 2017 12:32 AM

To: EEPtestimony

Cc: fehren.jones@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/7/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

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

Comments: Aloha. My name is Fehren Jones and I reside in the Honolulu area. I am in full support of HB1578 which states "Establishes the carbon farming task force to identify agricultural practices to improve soil health and promote carbon sequestration in the State's agricultural and aquacultural sectors. Appropriates funds". growing up in Hawai'i we stress the importance of the ahupua'a and how, like the water cycle, its all a chain reaction/domino effect. with good, healthy soil comes with strong healthy beaches, reefs and ocean life. And I Hawai'i, who doesn't love going to the beach on our days off?? or eating some fresh poke? sashimi for new years?? i would love tho see the HB1578 to go into full effect soon. i live here in the islands, i need to voice my voice to help see Hawai'i healthy and happy. Mahalo nui for your time. I hope you have a wonderful day. Aloha

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Tuesday, February 7, 2017 12:17 AM

To: EEPtestimony

Cc: jswanz@hawaii.edu

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/7/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jonathan Swanz	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

Sent: Tuesday, February 7, 2017 12:08 AM

To: EEPtestimony

Cc: zacharyhitchcock1963@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/7/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Zachary Hitchcock	Individual	Support	No

Comments: Zachary Hitchcock 1533 Artesian Way Honolulu, HI 96822 In Support of House Bill 1578 Dear Committee, I am in support of HB1578. This is a great idea. Let's put it into practice. Heal the soil. Now. Sincerely, Zachary Hitchcock 808-222-6960

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov

Sent: Tuesday, February 7, 2017 12:07 AM

To: EEPtestimony

Cc: aprilHawaii@hawaii.rr.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/7/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
A Kathleen Lee	Individual	Support	No

Comments: Dear Chair Lee, Vice Chair Lowen and members of the committee: I am Hawai'i born living in Hawi on the Island of Hawai'i and I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the state of Hawai'i.soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation. I have been developing my small farm that was a plantation 40 yuears ago. I can tell you the conditions that I have had to cope with are only understood when you have to spend the energy and money, as I have to get my soil back so it sustains me. Like mine, much of Hawai'i's soils are currently degraded. We have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: the ability to feed our families with food that we trust, can afford, can teach our children and grandchildren to cherish and be nurtured by. I've accomplished much in my life, but returning this land to productive, non-toxic, fertile soil, is something we will always value. This great land can lead the nation in production of vital food that will be known far and wide someday. Let's stop the waste, erosion and dust; increase our precious fresh water & improve its quality now. My plants are so healthy they beat up the weeds! They have improved my health in a way I can afford. I am proud to not use chemicals and not consume them. HB1578 can make us all proud for the future of agriculture in Hawai'i. I urge you to support HB1578. Mahalo nui nui for considering my testimony in strong support of the measure. Me ka pono, April Kathleen

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 9:51 PM

To: EEPtestimony

Cc: jennahia@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jennifer Noelani Ahia	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 9:37 PM

To: EEPtestimony

Cc: maefuimaono@yahoo.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Mae Fuimaono	Individual	Support	Yes

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 9:19 PM

To: EEPtestimony

Cc: mamrhein5@gmail.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Michael Amrhein	Individual	Support	No

Comments: I support HB1578. This bill has the potential to improve water quality in our oceans and streams, which are such significant aspects of the life and beauty in Hawaii. I hope you will consider the positive impact this bill could have on not only the people, but all wildlife in Hawaii. Passing this bill will allow Hawaii to continue to lead by example in making choices that have positive long-term benefits for our environment and planet.

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 9:14 PM

To: EEPtestimony

Cc: dawilkinson83@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Drew Wilkinson	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 9:07 PM

To: EEPtestimony

Cc: dawilkinson83@gmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Drew Wilkinson	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 8:39 PM

To: EEPtestimony

Cc: Aloha fusayo@hotmail.com

Subject: *Submitted testimony for HB1578 on Feb 7, 2017 09:00AM*

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Fusayo Lukisc	Individual	Support	No

Comments:

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: mailinglist@capitol.hawaii.gov

Sent: Monday, February 6, 2017 8:07 PM

To: EEPtestimony

Cc: mary@mauivortex.com

Subject: Submitted testimony for HB1578 on Feb 7, 2017 09:00AM

HB1578

Submitted on: 2/6/2017

Testimony for EEP/AGR on Feb 7, 2017 09:00AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Mary Overbay	Individual	Support	No

Comments: Please, ban all GMO's.

Please note that testimony submitted <u>less than 24 hours prior to the hearing</u>, 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.

From: ann gommer

Sent: Monday, February o, 2017 4:38 Pivi

To: EEPtestimony

Subject: Support Bill HB1578!

Follow Up Flag: Follow up Flag Status: Flagged

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

ann gommers 68-615 Farrington Hwy. 17B Waialua, HI 96791

From:

Gail Pick et>

Sent: Monday, February 6, 2017 4:52 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Follow Up Flag: Follow up Flag Status: Flagged

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Gail Pickholz 590 Hoene Street Makawao, HI 96768

From: Katharine Romai Sent: Monday, Februa

To: EEPtestimony

Subject: Support Bill HB1578!

Follow Up Flag: Follow up Flag Status: Flagged

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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LATE

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Katharine Romanchuk 1401 W Kuiaha Rd Haiku, HI 96708

From: Annie Suite <su Sent: Monday, Febru

To: EEPtestimony

Subject: Support Bill HB1578!

Follow Up Flag: Follow up Flag Status: Flagged

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Annie Suite PO Box 1395 Kailua, HI 96734

From: Stacey zhimme pm>
Sent: Monday, February 0, 2017 4.37 FIVI

To: EEPtestimony

Subject: Support Bill HB1578!

Follow Up Flag: Follow up Flag Status: Flagged

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Stacey zhimmel PO Box 2289 Kealakekua, HI 96750

From: Mary Beth Van Hoogstrate Sent: Monday, February 6, 2017

To: EEPtestimony

Subject: Support Bill HB1578!

Follow Up Flag: Follow up Flag Status: Flagged



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Mary Beth Van Hoogstraten 1331-B 9th Ave. Honolulu, HI 96816

From: Javier Me Sent: Monday, February 6, 2017 5:06 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Javier Mendez 1326b Alewa Dr. Honolulu, HI 96817

Sent:

From: Marcy Cayton <

Monday, February 6, 2017 5:07 PM

om>

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Marcy Cayton 733 n. Honokala rd Haiku, HI 96708

From: ANNA Kaohelaulii <ar Sent: Monday, February 6, 2

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawaii. This seems like a very good idea to improve our soils and insure that Hawaii can provide more of its own food.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

ANNA Kaohelaulii 355 Aoloa Street, Apt. D 101 Kailua, HI 96734

From: Tracy Mills <

Sent: Monday, February 6, 2017 5:13 PIVI

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Tracy Mills 1209 W Kuiaha Rd Haiku, HI 96708

From: Braxton Tabb < Sent: Monday, February

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Braxton Tabb 310 Kenolio Rd Kihei, HI 96753

Jamie Louis From: Monday, Fo Sent: To:

EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Jamie Louis PO Box 269 Pearl City, HI 96782

From: Tamara Pa Monday, F To: EEPtestime Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nat ions (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Tamara Paltin 110 Pualu Pl Lahaina, Hl 96761

From: Margaret Mancilla < Sent: Monday, February 6

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Margaret Mancilla PO Box 147 Hanalei, HI 96714

elaine logan`

Subject: Support Bill HB1578!



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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

elaine logan` p o box 898 kilauea, HI 96754

From: gail murphy <r Sent: Monday, February

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

gail murphy 582 Hoene St. Makawao, HI 96768

From: Dina Edmisson < dina Sent: Monday, February 6,

To: EEPtestimony

Subject: Support Bill HB1578!

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I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Dina Edmisson 1401 Ainakea Rd. Lahaina, HI 96761

From: Briana Hurley
Sent: Monday, Febru

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

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Briana Hurley 43 Kauaula Rd Lahaina, HI 96761

From: d.c. hove < Sent: Monday, F

To: EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

d.c. hove 91-1014 mikohu st. ewa beach, hi 96706, HI 96706

From: anne Zellinger <azr Sent: Tuesday, February 7

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

anne Zellinger 59-187 Ke Nui Road Haleiwa, HI 96712

LATE -

From: Greg Donovan

Sent: Tuesday, February 7, 2017 6:52 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Greg Donovan 1084 Nanihoku Place Haiku, HI 96708

From: Valerie Lasciak < Val Sent: Tuesday, February 7

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Valerie Lasciak 515 Liholiho St Wailuku, HI 96793

From: Cory Harden <33
Sent: Tuesday, February

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

Please support sustainable farming.

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

LATE

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Cory Harden Kulaloa Rd. Hilo, HI 96720

From: Ann Le

Sent: Tuesday, February 7, 2017 6:26 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Ann Lentz Kanaio-Kalama Park Rd Kula, Hl 96790

LATE

From: Anne Rillero < Anneniiero @gmaii.com > Sent: Tuesday, February 7, 2017 6:24 AM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Anne Rillero 104 Malapua Pl Kula, Hl 96790

From: noenoe barney-campbell < noenoe Sent: Tuesday, February 7, 2017 5:50 AN

To: EEPtestimony

Subject: Support Bill HB1578!



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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noenoe barney-campbell 2445 b pauoa rd honolulu, HI 96813

From: Kevin Brown
Sent: Tuesday, Feb

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kevin Brown 8795 Kamehameha V Hwy Kaunakakai, HI 96748

From:

Sent:

Theodora Jo

Tuesday, February 7, 2017 4:05 AM

To: EEPtestimony
Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Theodora Johnson 1663 Egret Way Superior, CO 80027

From: Huldah Simpson < Sent: Tuesday, February

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Huldah Simpson 1730 marston place Haiku, HI 96708

From: Tanya Torres <Tal

Sent: Tuesday, February 7, 2017 3.02 Aivi

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Tanya Torres 67-432 kioe st. Waialua, HI 96791

From:	Patrick OKiersey		n
Sent:	Tuesday, Februar)	
То:	EEPtestimony		
Subject:	Support Bill HB1!) / Ď!	

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Patrick OKiersey 46-3775 Old Mamalahoa Hwy Honokaa, HI 96727



From: James Smith < hea

Sent: Monday, February 6, 2017 9:47 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

James Smith 68-3575 Awamoa Place Waikoloa, HI 96738

From: Trudy Elkin r

Sent: Monday, February 6, 2017 9:48 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Trudy Elkins 105 Ehiku Loop, H305 Kehai, HI 96753

From: Rachael Roehl < ra
Sent: Monday, February

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Rachael Roehl Kauhaha st Honolulu, HI 96816

LATE

From: Julia McGovern < mcgovern.je@gman.com>

Sent: Monday, February 6, 2017 9:22 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Julia McGovern 4631 Maile Road Waimea, HI 96796

LATE

From: Christine Keogh

Sent: Monday, February 6, 2017 9:18 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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Christine Keogh 1030 aoloa place Kailua, HI 96733



From: mike McNeace < big

Sent: Monday, February 6, 2017 9:09 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

mike McNeace 68-023 Au St c Waialua, HI 96791



From: Burt Furuta < bfuruta@

Sent: Monday, February 6, 2017 9:06 Pivi

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Burt Furuta 242A Koalele Street Honolulu, HI 96813

From:
Sent:
To:
Subject:

Leslie Witten
Monday, Feb
EEPtestimon
Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Leslie Witten Kupahu street Waialua, HI 96791

From: tere Sent: Mo To: EEP Subject: Support Bill HB 1578!

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teresa tico 7173 alealea rd hanalei, HI 96714

Marissa Miller Monday, Febru



Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Marissa Miller 209 Halemaumau Street Honolulu, HI 96821

From: Ava Fedo Sent: Monday,

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

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Ava Fedorov 115-B Popoia Rd Kailua, HI 96734

From: Eve Dion < Sent: Monday, February 6, 2017 6.111 W

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Eve Dion PO Box 692 Anahola, HI 96703



From: Suzen Lily Talbot < divir

Sent: Monday, February 6, 2017 8:11 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Suzen Lily Talbot PO Box 6062 Ocean View, HI 96737

From: Br nail.com>
Sent: Monuay, February 6, 2017 8.04 PM

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Bridget Scott 1325 wilder ave #2mki Honolulu, HI 96822

From: Jessica Murphy Sent: Monday, Febru

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

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Jessica Murphy 1520 Salomon Lane Kailua, HI 96734

From: Lyn Wandell Sent: Monday, Feb

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nat ions (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

Many of Hawai'i's soils are currently degraded, but we have the opportunity to reverse that trend. Often taken for granted, healthy soils provide numerous benefits including: reduced sediment, erosion and dust; increased fresh water retention; improved water quality; reduced salinity; improved plant health and crop yields; a reduced need for synthetic inputs; and sequestered carbon dioxide.

HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Lyn Wandell 6180 Koolau Rd. Anahola, HI 96703

From: Courtney Yanovitch < co Sent: Monday, February 6, 20

To: EEPtestimony

Subject: Support Bill HB1578!



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Courtney Yanovitch 91-1209 Kaikohola street Ewa beach, HI 96706

From: tia pearson <
Sent: Monday, Feb

To: EEPtestimony

Subject: Support Bill HB1578!

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tia pearson po box 861697 wahiawa, HI 96786

From: Heidi Erhardt < Heidi Er

To: EEPtestimony

Subject: Support Bill HB1578!

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Heidi Erhardt Loomis road Haiku, HI 96779

From: Joan Nielsen <k

Sent: Monday, February 6, 2017 7:23 Pivi

To: EEPtestimony

Subject: Support Bill HB1578!

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Joan Nielsen 47 Poni Place Paia, HI 96779

From: Kathy Shimata Sent: Monday, February 6, 25

To: EEPtestimony

Subject: Support Bill HB1578!

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HB1578 is an important measure for the future of agriculture in Hawai'i. food. As an amateur farmer, I know that healthy soil produces healthy

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kathy Shimata 3453 Pawaina St Honolulu, HI 96822

From: Kari Goodbar < K Sent: Monday, Februar

To: EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kari Goodbar 10th Honolulu, HI 96816

From: Michele Ol Sent: Monday, F

To: EEPtestimony

Subject: Support Bill HB1578!

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o.com.br>

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Michele Oltramari 2113, Lime st Honolulu, HI 96826

From: Lorrie Sw Sent: Monday, Sent:

To: EEPtestimony

Subject: Support Bill HB1578!

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Lorrie Swartz 4226 Kinau Place Princeville, HI 96722

From:

Roxanne O I.com>

Sent: Monday, February 6, 2017 7:04 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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Roxanne Ortiz 255 Huali St. #104 Honolulu, HI 96813



From: Nina Rivers < Ninahupp

Sent: Monday, February 6, 2017 6:51 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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Nina Rivers PO BOX 791885 Paia, HI 96779

From: Laurie Brekke Sent: Monday, Feb

To: EEPtestimony

Subject: Support Bill HB1578!

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Laurie Brekke 3888 Sierra Dr Honolulu, HI 96816



From: Judith Shabert <jshabert@hawaii.rr.com> Sent: Monday, February 6, 2017 6:45 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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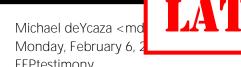
I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Judith Shabert 4341 Kapuna Rd Kilauea, HI 96754

From: Michael deYcaza < mc
Sent: Monday, February 6, 2

To: EEPtestimony

Subject: Support Bill HB1578!



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Michael deYcaza pob75671 Honolulu, HI 96836

From: Joy Wal Sent: Monday

To: **EEPtestimony**

Subject: Support Bill HB1578!

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Joy Wall PO Box 391182 Keauhou, HI 96739

From:	Linda Bothe <iboth€< th=""></iboth€<>
Sent:	Monday, February 6
To:	EEPtestimony
Subject:	Support Bill HB1578

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Linda Bothe P.O. Box 99 Kalaheo, HI 96741

From: Jacob Holco Sent: Monday, Fel

To: EEPtestimony

Subject: Support Bill HB1578!

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Jacob Holcomb 1122a 2nd Ave Honolulu, HI 96816

From: Moana Wieter Sent: Monday, February To: EEPtestimony

Subject: Support Bill HB1578!

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Moana Wietecha 2644 kahekili hwy Wailuku, HI 96708



From: Matthew Ortiz < matthew.kawika.ortiz@gmail.com>

Sent: Monday, February 6, 2017 11:00 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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Matthew Ortiz 255 Huali St. #104 Honolulu, HI 96813

From: Mallory Panace
Sent: Monday, Febru

To: EEPtestimony

Subject: Support Bill HB1578!

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Mallory Panacek 970 post st San Francisco, CA 94109

LATE

From: Mahina Kauhaah

Sent: Monday, February 6, 2017 10:56 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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Mahina Kauhaahaa Po Box 880929 Pukalani, HI 96788



From: Heid Benati <he

Sent: Monday, February 6, 2017 9:50 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Heid Benati 1300 haiku rd haiku, UT 96708

From: ellen sofi Sent: Monday, To: EEPtestimony

Subject: Support Bill HB1578!

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HB1578 is an important measure for the future of agriculture in Hawai 'i. We have the potential to provide leadership in researching and testing new ecologically friendly means of soil reclamation while fighting global warming and improving public and environmental health in our fragile island ecosystem.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

ellen sofio hipawai place honolulu, HI 96822

From:

Sent:

Monday, February
To:

EEPtestimony
Subject:

Support Bill HB15

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Philipp LaHaela Walter 579 Lauiki St, Apt D Honolulu, HI 96826

From: Char ps@gmail.com>
Sent: Mongan series 9 PM

To: EEPtestimony

Subject: Support Bill HB1578!

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Charmaine Pulgados 75-5660 Kopiko Street Kailua-Kona, HI 96740

From: zara b Sent: Mond

EEPtestimony To:

Subject: Support Bill HB1578!

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zara berg 2113 lime street. A2 Honolulu, HI 96826

From:	Lewis Gl	
Sent:	Monday	
То:	EEPtesti	
Subject:	Support	

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Lewis Glenn 1111 - C Akipohe Street Kailua, HI 96734

From:
Sent:
To:
Subject:



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James Long Box 290 Naalehu, HI 96772

From:
Sent:
To:
Subject:



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Lisa Kerman P.O. Box 1011 Kilauea, HI 96754

From: Kimiko LaHa Ail.com>
Sent: Monday, Fe

To: EEPtestimony

Subject: Support Bill HB1578!

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I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Kimiko LaHaela Walter 579 Lauiki Street Apt D Honolulu, HI 96826

From: Glen Buck Sent: Monday,

To: EEPtestimony

Subject: Support Bill HB1578!

Dear Chairs of the House Committees on Energy & Environmental Protection and Agriculture,

I am writing in strong support of HB1578, which creates a Carbon Farming Task Force in the State of Hawai'i.

The Food and Agriculture Organization of the United Nations (FAO) and the United States Natural Resources Conservation Service (NRCS) have both identified soil health and soil carbon as critical factors for climate resilience, food production, and climate change mitigation.

orld.com>

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HB1578 is an important measure for the future of agriculture in Hawai'i.

I urge you to support HB1578. Thank you kindly for considering my testimony in strong support of the measure.

Glen Buckette 4 Mole Close Farnborough, HI GU14 9NY

Subject:

From:
Sent:
Nonday
To:
Roberta
Monday
To:
Roberta
Monday

Support

Categories: Entered

Dear Chair Lee, Vice Chair Lowen and Members of the Committee,

I am writing to urge your strong support of HB 790. This bill requires that the state protect our keiki's health by requiring disclosure and notification of toxic pesticides around schools, healthcare facilities, childcare facilities, elder care facilities, and other environmentally sensitive areas.

I am deeply concerned with the effects long-term pesticide application and pesticide drift are having on our keiki at schools. According to a 2012 report by the American Academy of Pediatrics (AAP) entitled "Pesticide Exposure in Children," children exposed to chronic, low-level exposure to Restricted Use Pesticides are at a risk of neurodevelopmental disabilities like autism and ADHD, as well as leukemia and asthma.

Currently there are at least 27 schools in Hawai'i located within a mile of fields where agrichemical companies like Monsanto and Dow Chemical spray restricted-use pesticides. Our keiki and faculty in these schools are at a heightened risk of exposure to pesticides that drift from these industrial operations. There is nothing more important than the health and safety of our keiki, which is why we must demand that these agrichemical companies say what they spray and give us space.

Advanced notification disclosing pesticide use would give the school officials a chance to close windows and even move class locations to avoid direct drift contact. While the voluntary Kaua 'i pesticide disclosure program will ultimately be "expanded" by the state Department of Agriculture, voluntary programs are an unreliable compromise to mandatory disclosure. There is neither outside verification nor a no hard deadline for submission, so it's impossible to know if the data is accurate and valid.

Please give us a chance to protect our keiki. Thank you kindly for considering my testimony in strong support of the measure.

Roberta Williams Po Box 1036 Hanapepe, HI 96716