

**OFFICE OF PLANNING  
STATE OF HAWAII**

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**DAVID Y. IGE**  
GOVERNOR

**LEO R. ASUNCION**  
ACTING DIRECTOR  
OFFICE OF PLANNING

Statement of  
**LEO R. ASUNCION**  
Acting Director, Office of Planning  
before the  
**SENATE COMMITTEE ON WAYS AND MEANS**  
Thursday, April 2, 2015  
9:30 AM  
State Capitol, Conference Room 211

in consideration of  
**HB 1478 HD1 SD1**  
**RELATING TO THE HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL  
MARINE SANCTUARY.**

Chair Tokuda, Vice Chair Kouchi, and Members of the Senate Committee on Ways and Means.

The Office of Planning (OP) supports the intent of this bill, HB 1478 HD1 SD1, which proposes to establish the Hawaiian Islands humpback whale national marine sanctuary (Sanctuary) program and co-manager position within the Department of Land and Natural Resources (DLNR).

OP administers the State's Coastal Zone Management (CZM) Program. The CZM area encompasses the entire State of Hawaii including the Northwest Hawaiian Islands and extends seaward to the limit of the State's police power and management authority, to include the territorial sea; thus, Sanctuary boundaries overlap with the State's CZM area. Establishing the Sanctuary program benefits the State's CZM program and encourages continued collaboration with a network of agencies for the management of ocean and marine resources.

Thank you for the opportunity to provide testimony 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

**CARTY S. CHANG**  
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HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS

**Testimony of  
CARTY S. CHANG  
Interim Chairperson**

**Before the Senate Committee on  
WAYS AND MEANS**

**Thursday, April 2, 2015  
9:30 AM  
State Capitol, Conference Room 211**

**In consideration of  
HOUSE BILL 1478, HOUSE DRAFT 1, SENATE DRAFT 1  
RELATING TO THE HAWAIIAN ISLANDS HUMPBACK WHALE NATIONAL  
MARINE SANCTUARY**

House Bill 1478, House Draft 1, Senate Draft 1 proposes to establish the Hawaiian Islands Humpback Whale National Marine Sanctuary (Sanctuary) program, within the Department of Land and Natural Resources (Department); establish the sanctuary co-manager position; and appropriates general funds for the sanctuary co-manager and costs relating to State co-management of the Sanctuary. **The Department strongly supports this bill, provided that its passage does not adversely impact priorities indicated in the Executive Biennium Budget request.**

The Sanctuary was established in 1992 by United States Congress and Sanctuary waters currently comprise almost 25% (800 square miles) of all State waters in the Main Hawaiian Islands. The Sanctuary is co-managed by the National Oceanic and Atmospheric Administration (NOAA) and the State of Hawaii by way of the "Compact Agreement for Coordinated Management of Hawaiian Islands Humpback Whale National Marine Sanctuary" signed May 4, 1998. The State entered into the co-management agreement with NOAA to improve interagency coordination and enhance the management of Hawaii's humpback whales and other marine resources.

Since 1998, the State program has always been fully funded by NOAA. However, over the last several years, federal funding has declined by over 70% and future funding is uncertain. Furthermore, the Sanctuary and the State's co-management program have never been formally established under state law, nor has state funding has ever been provided. State recognition and

state funding of co-management are critical to maintain state sovereignty and to underscore the State's commitment to co-management over the long-term.

In spring 2015, NOAA will propose to expand the Sanctuary from management of humpback whales to management of all natural and cultural resources in its boundaries. NOAA will also propose to expand Sanctuary boundaries to overlay more than 30% (1,000 square miles) of State waters in the Main Hawaiian Islands, including Niihau. The State Co-manager ensures that 1) the current sanctuary is managed with Hawaii's priorities in mind, and 2) NOAA's proposed changes are compatible with Hawaii interests. Now, more than ever, the State of Hawaii needs a Sanctuary co-manager to ensure that the interests of the State and its communities are represented.

The Sanctuary has achieved many successes over the last fifteen years, including disentangling over twenty humpback whales, conducting cutting-edge research, and developing nationally-recognized education and outreach programs. The Department will continue to work with NOAA on more equitable funding for the State and support for these important programs, but to engage successfully in the management of the Sanctuary, State recognition and support must occur and should have happened years ago.

In addition, the Department notes that although funding from NOAA's Office of National Marine Sanctuaries had declined dramatically and makes the appropriations in this bill critical to continued co-management of the Sanctuary, as a result the work of the Department's current Sanctuary staff, approximately \$2.5 million dollars in federal and private funds have come to the Department over the past three years to support programs and personnel that work on community co-management and marine protected species issues.

Finally, with respect to SECTION 3 of this measure, the Department recommends that there is appropriated out of the general funds the sum of \$117,500 for each fiscal year to support one full-time sanctuary co-manager position (\$67,500) and costs relating to the State's co-management of the Sanctuary (\$50,000), provided that this does not adversely impact priorities indicated in the Executive Biennium Budget request.



**Conservation Council  
for Hawai'i**

*Hawai'i's voice for wildlife*

*Kō Hawai'i / leo no nā holoholona lōhiu*



Testimony Submitted to the  
Senate Committee on Ways and Means

Hearing: Thursday, April 2, 2015 9:30 am Room 211

In Support of HB 1478 HD1 SD1 Relating to the  
Hawaiian Islands Humpback Whale National Marine Sanctuary

Aloha, Chair Tokuda, Vice Chair Kouchi, and Members of the Committee. The Conservation Council for Hawai'i supports HB 1478 HD1 SD1, which establishes the Hawaiian Islands humpback whale national marine sanctuary program and the Papahānaumokuākea marine national monument program, establishes a co-manager position, and appropriates moneys.

We ask you to appropriate \$127,500 for the position and operations. The Sanctuary is one of the world's most important humpback whale habitats, with more than 10,000 whales visiting Hawai'i each year. The Sanctuary's incredible natural resources draws countless visitors to Hawai'i each year, which subsequently provides essential revenue to hundreds of Hawai'i businesses. Many local nonprofits, conservation organizations, schools and universities also rely on the Sanctuary for its outreach and education programs.

The Sanctuary has been co-managed by the State of Hawai'i and NOAA since 1998. Since that time, the federal government has supported the State Co-Manager position and Sanctuary operations. However, current funding will expire in July 2015.

This is a critical time. In the spring 2015, the federal government will propose shifting the Sanctuary's scope from management of humpback whales to management of all natural and cultural resources in its boundaries. In addition, the proposal will expand Sanctuary boundaries to overlay 30% of State waters (approx. 1,000 square miles).



*Conservation Council for Hawai'i is a nonprofit, environmental membership organization dedicated to protecting native Hawaiian plants, animals, and ecosystems for future generations. Established in 1950 and based in Honolulu, CCH is one of the largest and most effective wildlife organizations in Hawai'i with more than 5,000 members and supporters, including concerned citizens, educators, scientists, government agencies, and elected officials.*

*Through research, education, service, organizing, and legal advocacy, CCH works to stop the destruction of native wildlife and wild places in Hawai'i.*

*Since 1973, CCH has served as the Hawai'i state affiliate of the National Wildlife Federation.*

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P.O. Box 2923 | Honolulu, HI 96802 | Office: 250 Ward Ave., Suite 220 | Honolulu, HI 96814

President: Hannah Kihalani Springer | Vice-President: Julie Leialoha | Treasurer: Bianca Isaki | Secretary: Wayne Tanaka  
Directors: Rick Barboza | Ryan Belcher | Maka'ala Ka'aumoana | Koalani Kaulukukui  
Executive Director: Marjorie Ziegler | Administrator: Jonnetta Peters



Conservation Council for Hawai'i

April 2, 2015

HB 1478 HD1 SD1 - Page 2

The State Co-Manager has been a consistent voice for the State, for our communities, and for our resources, working closely with a range of partners—fishermen, community advocates, tour operators, cultural practitioners, universities, agencies, and keiki—to address complex issues related to the Sanctuary, as well as Hawaiian monk seals, sea turtles, and other marine protected species.

We need to ensure that the state and Hawai'i communities do not lose the one state position responsible for co-managing its natural resources. Please kokua and allocate enough general funds for the State Co-Manager position and Sanctuary operations.

Mahalo nui loa for the opportunity to testify.

Sincerely,

A handwritten signature in cursive script that reads "Marjorie Ziegler".

Marjorie Ziegler



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

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

Testimony of The Nature Conservancy of Hawai'i  
Supporting H.B. 1478 HD1 SD1 Relating to the Hawaiian Islands Humpback  
Whale National Marine Sanctuary  
Senate Committee on Ways and Means  
Thursday, April 2, 2015, 9:30AM, Room 211

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*For more than 35 years, The Nature Conservancy of Hawai'i has been working closely with government agencies, local businesses, private landowners, non-profit partners, and interested communities across the state to preserve the lands and waters upon which all life in these islands depends. The Conservancy is a private non-profit conservation organization that has helped to protect nearly 200,000 acres of natural lands in Hawai'i. Today, we actively manage more than 35,000 acres in 11 nature preserves on Maui, Hawai'i, Moloka'i, Lāna'i, and Kaua'i, and support 19 coastal communities seeking to co-manage marine resources in partnership with the State of Hawai'i.*

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The Nature Conservancy supports H.B. 1478 HD1 SD1 to formally establish the program and co-manager position in the DLNR to represent the State's interests in the Hawaiian Islands Humpback Whale National Marine Sanctuary.

The Humpback Whale Sanctuary surrounding the main Hawaiian Islands overlaps with some of the most important marine assets belonging to the State of Hawai'i. The federal government has supported the State co-manager position for the Sanctuary for many years, but those funds are going away. It is critical that the State support its share of the co-management partnership for these resources and, perhaps more importantly, ensure that its interests are properly represented going forward.

National Marine Sanctuaries play a valuable role in the marine conservation. Not only are they designed to protect important biological and archeological resources, they have served as test beds for new management techniques, provide critical research and monitoring opportunities that extend beyond their boundaries, and have helped to increase public education and awareness of ocean issues and the role healthy oceans play in our lives and livelihoods.

In spring 2015, the federal government will propose shifting the Whale Sanctuary's scope from management of humpback whales to management of all natural and cultural resources in its boundaries. In addition, the proposal will expand Sanctuary boundaries to overlay 30% of State waters (~1,000 square miles). Now, more than ever, the State of Hawai'i needs and established program and Sanctuary co-manager in DLNR to ensure that the interests of the State and Hawai'i's people are represented in the joint management of these resources with the federal government.

Thank you for the opportunity to testify on this measure.

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**Department of Land and Natural Resources  
Aha Moku Advisory Committee  
State of Hawaii  
Post Office Box 621  
Honolulu, Hawaii 96809**

Testimony of  
Leimana DaMate  
Executive Director – Aha Moku Advisory Committee

Before the Senate Committee on  
Ways and Means

Thursday, April 2, 2015  
9:30 A.M.  
State Capitol, Conference Room 211

**In SUPPORT of  
House Bill 1478, HD 1, SD 1  
Relating to the Hawaiian Islands Humpback Whale National Marine Sanctuary**

House Bill 1478 HD 1 SD 1 establishes the state program to co-manage the federally established Hawaiian Islands humpback whale national marine sanctuary. It establishes a sanctuary co-manager position and appropriates funds. **Aha Moku supports this bill as its overall concept reflects the State's long-term commitment to co-manage the resources of the Sanctuary into perpetuity.**

Established in 1992 by Congress, the Sanctuary jurisdiction currently comprises almost 25% of all State waters in the Main Hawaiian Islands. It is co-managed by the National Oceanic and Atmospheric Administration (NOAA) and together, the State and NOAA focused on improving interagency coordination. However, since its creation, NOAA has fully funded both the federal and state program. That funding will expire for the State portion in July 2015. And, while the funding is very important, of more critical concern for the Aha Moku is the strengthening of and continuing co-management of the Sanctuary in state waters.

The Aha Moku, through its moku and ahupua'a communities on each island has studied the Humpback Whale Sanctuary Draft Management Plan which is being processed now. There is consensus that all state waters, including those waters located within the Sanctuary jurisdiction must be strongly co-managed by the State because there are areas within those waters that have been and continue to be used traditionally by native Hawaiian practitioners in cultural and subsistence ways. There is concern that the expanding jurisdiction of the Sanctuary as listed within the current draft plan will impact native Hawaiian practices, thus the support of the State co-manager is an important part of this bill.

The Aha Moku supports this bill, provided that its passage does not adversely impact Native Hawaiian natural and cultural resources, and that it does not adversely impact priorities indicated in the Executive Biennium Budget request.

**Re: Strong support for HB 1478**

- I am Jerrod Kowalski and I am the General Manager for Aqua Lung Pacific in Aiea.
- **I strongly support legislative efforts to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary** (Sanctuary), as well as the Sanctuary's operations.
- The Sanctuary is an important part of the local culture and community and to business we partner with to support tourism.
- The Sanctuary is one of the world's most important humpback whale habitats, with more than 10,000 whales visiting Hawaii each year.
- The Sanctuary's incredible natural resources draws countless visitors to Hawai'i each year, which subsequently provides essential revenue to hundreds of Hawai'i businesses. Many local nonprofits, conservation organizations, schools and universities also rely on the Sanctuary for its outreach and education programs.
- The Sanctuary has been co-managed by the State of Hawaii and NOAA since 1998. Since that time, the federal government has supported the State Co-Manager position and Sanctuary operations. However, current funding will expire in July 2015.
- This is a critical time. In spring 2015, the federal government will propose shifting the Sanctuary's scope from management of humpback whales to management of all natural and cultural resources in its boundaries. In addition, the proposal will expand Sanctuary boundaries to overlay 30% of State waters (app. 1,000 square miles). Now, more than ever, the State of Hawaii needs a Sanctuary co-manager to ensure that the interests of the State and its communities are represented.
- The State Co-Manager has been a consistent voice for the State, for our communities, and for our resources, working closely with a range of partners—fishermen, community advocates, tour operators, cultural practitioners, universities, agencies, and keiki—to address complex issues related to the Sanctuary, as well as Hawaiian monk seals, sea turtles, and other marine protected species.
- **We need to ensure that the state and Hawaii communities do not lose the one position responsible for co-managing its natural resources.**
- Please allocate general funds for the State Co-Manager position and Sanctuary operations.

Thank you,

Jerrod Kowalski  
General Manager  
Aqua Lung Pacific





**Testimony of Hawai'i Green Growth In Support of HB1478 HD1 SD1  
Relating to the Hawaiian Islands Humpback Whale National Marine Sanctuary**

**Senate Committee on Ways and Means**

2 April 2015, 9:30am, Room 211

Audrey Newman

Hawai'i Green Growth

P.O. Box 535 Ho'olehua, Hawai'i 96729

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*Hawai'i Green Growth is a voluntary partnership of more than 60 state, county, federal, business, and non-governmental leaders from energy, food production, natural resources, waste reduction, planning, green jobs, and other sectors who have come together to support a shared statewide commitment and tangible actions toward sustainability and a model green economy.*

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Aloha Chair Tokuda, Vice Chair Kouchi, and Members of the Committees,

**Hawai'i Green Growth (HGG) strongly supports HB1478 HD1 SD1** to establish and appropriate money for the Hawaiian Islands humpback whale national marine sanctuary program and sanctuary co-manager position.

The two State Co-Managers represent state priorities in the large-scale marine protected areas jointly managed with federal agencies: Hawaiian Islands Humpback Whale National Marine Sanctuary and Papahānaumokuākea Marine National Monument (PMNM). The Sanctuary Marine Wildlife Program Coordinator oversees State efforts to reduce recreational fisheries-related hookings, entanglements, and other disturbances of Hawaiian monk seals and sea turtles in the Main Hawaiian Islands. HGG members agreed these critical state marine resource management positions in the Department of Land & Natural Resources are top priorities for legislative action to significantly advance the natural resource management goals of the *Aloha+ Challenge*.

The *Aloha+ Challenge: A Culture of Sustainability – He Nohona 'Ae'ōia* is a joint leadership commitment to achieve six sustainability targets by 2030 in the areas of clean energy, local food production, natural resource management, solid waste reduction, smart growth and climate resilience, green jobs and education. The *Aloha+ Challenge* was unanimously endorsed by the 2014 Legislature (SCR 69) and signed by Hawai'i's Governor, Mayors and Office of Hawaiian Affairs. It was also internationally recognized as a model of integrated sustainability at the UN Conference on Small Island Developing States in Samoa.

As a partnership representing Hawai'i's leaders in environment, food and energy, HGG asks for your support of **HB1478 HD1 SD1**, an important investment to ensure the health and productivity of our marine resources.

Mahalo,

A handwritten signature in black ink that reads "Audrey Newman". The signature is written in a cursive, flowing style.

**Audrey Newman**

Senior Advisor, Hawai'i Green Growth (HGG)

*Bringing leaders together to achieve sustainability in Hawai'i & be a model for a green economy*

<http://www.hawaiigreengrowth.org>



*For the Protection of Hawaii's Native Wildlife*

# HAWAII AUDUBON SOCIETY

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April 1, 2015

RE: HB 1478  
Committee on Ways and Means,  
To be heard on Thursday, April 2, 2015 at 9:30 am in room 211 at the State Capitol.

Honorable Chair Senator Tokuda, Vice Chairs Senator Kouchi and Committee Members, the Hawaii Audubon Society **STRONGLY SUPPORTS** HB 1478 to provide funding and support co-management of the Hawaiian Humpback Whale National Marine Sanctuary (HHWNMS).

The Hawaii Audubon Society is Hawaii's oldest conservation organization with about 2000 current members. Our mission is to foster community values that result in protection and restoration of native ecosystems and conservation of natural resources through education, science and advocacy in Hawai'i and the Pacific.

The HHWNMS is one of the world's most important humpback whale habitats, with more than 10,000 whales visiting Hawaii each year. The Sanctuary connects and collaborates with many local nonprofits, conservation organizations, schools and universities to educate both residents and visitors. The Sanctuary also creates a substantial tourist draw for Hawaii which provides considerable employment, tax revenue, and financial benefits to our economy. However, the success of the Sanctuary's outreach programs is dependent on having an authorized person to connect with that understands and is engaged in the local community. We need a position with autonomy that can liaise and collaborate with leaders and decision makers to ensure the Sanctuary's management best reflects State and community needs. Thus it is imperative to formally establish and fund a State co-manager position if we want to continue to enjoy the numerous federal benefits that the Sanctuary program offers our State.

On behalf of Hawaii Audubon Society's approximately 2000 members, we strongly endorse the establishment of the state program to co-manage the federally established Hawaii Islands humpback whale sanctuary and the establishment and funding of a co-manager position.

Malaho!

Thorne Abbott  
Chair, Conservation Committee  
Board of Directors  
Hawaii Audubon Society

**Re: Strong support for [INSERT appropriate measure: HB 1478 or SB 1165]**

- Lynette Poncin, Chair of the Hawaii National Marine Sanctuary Foundation **strongly support legislative efforts to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary** (Sanctuary), as well as the Sanctuary's operations.
- The Sanctuary is very important to the residents and tourists of Hawaii
- The Sanctuary is one of the world's most important humpback whale habitats, with more than 10,000 whales visiting Hawaii each year.
- The Sanctuary's incredible natural resources draws countless visitors to Hawai'i each year, which subsequently provides essential revenue to hundreds of Hawai'i businesses. Many local nonprofits, conservation organizations, schools and universities also rely on the Sanctuary for its outreach and education programs.
- The Sanctuary has been co-managed by the State of Hawaii and NOAA since 1998. Since that time, the federal government has supported the State Co-Manager position and Sanctuary operations. However, current funding will expire in July 2015.
- This is a critical time. In spring 2015, the federal government will propose shifting the Sanctuary's scope from management of humpback whales to management of all natural and cultural resources in its boundaries. In addition, the proposal will expand Sanctuary boundaries to overlay 30% of State waters (app. 1,000 square miles). Now, more than ever, the State of Hawaii needs a Sanctuary co-manager to ensure that the interests of the State and its communities are represented.
- The State Co-Manager has been a consistent voice for the State, for our communities, and for our resources, working closely with a range of partners—fishermen, community advocates, tour operators, cultural practitioners, universities, agencies, and keiki—to address complex issues related to the Sanctuary, as well as Hawaiian monk seals, sea turtles, and other marine protected species.
- **We need to ensure that the state and Hawaii communities do not lose the one position responsible for co-managing its natural resources.**
- Please allocate general funds for the State Co-Manager position and Sanctuary operations.

Thank you,



Testimony Before The Senate  
Committee on Ways and Means  
**IN SUPPORT OF HB 1478 HD1 SD1**  
Thursday April 2, 2015, 9:30AM, Room 211

Honorable Senators,

My name is Kevin Chang and I am the Executive Director of Kua'āina Ulu 'Auamo (or KUA). KUA works to empower grassroots rural and Native Hawaiian mālama 'āina groups to celebrate their places and pass on their traditions to better Hawai'i and achieve 'āina momona— an abundant, productive ecological system that supports community well-being.

**KUA supports HB 1478 HD1 SD1 as an incremental step towards 'āina momona.**

This bill would establish the Hawaiian Islands Humpback Whale National Marine Sanctuary (Sanctuary) within DLNR; establishes the co-managed marine area special fund; appropriates general funds.

We employ a community-driven approach that currently supports a network of more than 31 mālama 'āina community groups collectively referred to as E Alu Pū (moving forward together), 40 fishpond projects and practitioners called the Hui Mālama Loko I'a, and a new and growing hui of Limu practitioners from across our state.

Many of the communities in the networks KUA facilitates focus on improving natural resource management and restoration of food and native ecological systems, values and ethics more sensitive to the needs of their wahi (their places). Some of the communities in the networks we facilitate touch upon, interact with and have interests in the borders and shared jurisdiction of the Sanctuary. The collaboration and at sometimes necessary tension between the State and Federal Sanctuary Managers and their overlapping jurisdictions has also led to incremental improvements and evolution of the program in a way more favorable to community input and participation.

This year our federal government will propose shifting the Sanctuary's scope from humpback whales to include all natural and cultural resources in its boundaries. In addition, the proposal will expand Sanctuary boundaries to overlay 30% of State waters (app. 1,000 square miles). Given this shift and the tensions it may bring it is now even more important that our state retain a voice for state and community concerns in this discussion. That voice has been embodied in the State's Sanctuary Co-Manager.

Our communities are committed to ensuring the long-term health of our cultural and natural resources because they have depended on them for generations. This bill among others helps to better support our state's role as a partner with our communities to restore the abundance that we all desire.

Mahalo for this opportunity to testify. Aloha 'āina momona.



# Ocean Tourism Coalition

*The Voice for Hawaii's Ocean Tourism Industry*  
Century Square-1188 Bishop St., Ste. 1003  
Honolulu, HI 96813-3304  
(808) 537-4308 Phone (808) 533-2739 Fax  
timlyons@hawaiiantel.net

April 2, 2015

Testimony To: Senate Committee on Ways and Means  
Senator Jill N. Tokuda, Chair

From: Tim Lyons, CAE  
Executive Director

Subject: H.B. 1478, HD 1, SD 1 - RELATING TO THE HAWAIIAN ISLANDS  
HUMPBACK WHALE NATIONAL MARINE SANTUARY

Chair Luke and Members of the Committee:

I am Tim Lyons, Executive Director of the Ocean Tourism Coalition and we support this bill.

The OTC represents over 300 small ocean tourism business state-wide. Most of these are family businesses which are locally owned and operated. Many of them have been in business for several decades and are an important and valued part of their respective communities.

The Ocean Tourism Industry depends on an environment that is healthy and protected. The Whale Sanctuary enjoys strong support from our members. The Sanctuary has been co-managed by the State of Hawaii and NOAA since 1998. Historically the Feds have funded this State Co-manager position.

We understand that this necessary funding has been cut from the Federal budget as of July, 2015. It is absolutely vital that the State of Hawaii not lose this very important position and be able to have a voice in how to manage our state waters. Without a state funded manager we have no voice.

The Co-Manager will look out for the interests of the people and the State of Hawaii. We must continue to have this voice to protect our collective interests.

The OTC humbly asks you to pass H.B. 1478, HD1, SD 1 and fund this vital position.

Thank you.



Working together to restore clean water, healthy coral reefs and abundant native fish populations to the islands of Maui Nui.

Robin Newbold, Chair

Tegan Hammond,  
MCRP Coordinator

Amy Hodges,  
Program Assistant

Irene Bowie

Rich Brunner

Jay Carpio

Linda Nakagawa Castro

Rhiannon Chandler

Mark Deakos

Lucienne deNaie

Scott Fisher

John Gorman

Wendy Harvey

Harry Hecht

Sol Kaho'ohalahala

Robin Knox

Ekolu Lindsey

Takeo Miyaguchi

Tamara Paltin

Dana Reed

Rina Sampson

Larry Stevens

Ananda Stone

Darla White

March 31, 2015

Committee Chair Senator Jill Tokuda  
Senate Ways and Means Committee

**Re: Relating to the Hawaiian Islands Humpback Whale National Marine Sanctuary  
- HB 1478**

Aloha Senators:

The Maui Nui Marine Resource Council respectfully submits support for legislative efforts to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary (HIHWNMS) and its operations.

Our council consists of 22 members and numerous advisors who represent a broad spectrum of the community including commercial, recreational and subsistence fishers; ocean tourism businesses; scientists, educators and cultural practitioners. Our goals are to have clean water, healthy reefs, and abundant native fish.

The people of Maui Nui depend on Sanctuary waters for cultural, ecological, subsistence, and economic purposes. Protecting this resource requires the cooperation of agencies and organizations at all levels.

The HIHWNMS has been an invaluable partner for us and many other Maui-based organizations. The State Co-Manager has been a consistent voice for the State, for our communities, and for our resources. As the Sanctuary's management scope shifts from species specific to ecosystem based to include all natural and cultural resources in its boundaries, the State Co-Manager's role will become increasingly important in marine resource conservation.

We encourage you to ensure that the State continues to co-manage its natural resources in partnership with the Federal government. Please allocate general funds for the State Co-Manager position and Sanctuary operations.

Thank you,

Robin Newbold

Chair and Co-Founder, Maui Nui Marine Resource Council

**Date:** March 31, 2015

**To:** Senate Committee on Ways and Means  
Conference Room 211  
Hawai'i State Capitol  
415 S. Beretania St.  
Honolulu, HI 96813

**From:** Adam A. Pack, Ph.D.

**Re: STRONG SUPPORT FOR HB 1478**

**Testimony:**

Aloha Chair Tokuda, Vice Chair Kouchi and Committee Members:

**I STRONGLY SUPPORT HB 1478, which** establishes the Hawaiian Islands Humpback Whale National Marine Sanctuary Program within DLNR and allocates general funds for the State Co-Manager position and Sanctuary Co-Management operations.

I am Dr. Adam Pack, an Associate Professor in the Departments of Biology and Psychology at University of Hawaii at Hilo. I am also the current elected Chair of the Hawaiian Islands Humpback Whale National Marine Sanctuary Advisory Council, although for the purposes of this testimony I am only representing myself as a long-time resident in the Hawaiian Islands. I have lived in Hawaii since 1983, and for the past 20 years have been working in the coastal waters off Maui, Oahu and Hawaii Island studying the social ecology, migratory patterns, biology, behavior, and communication systems of our humpback whales. I have published over 25 scientific papers and reports on Hawaii's humpbacks that have provided State and Federal agencies with information that has assisted them in the protection and conservation of this endangered species and official State of Hawaii marine mammal.

The Hawaiian Islands are the principal destination for North Pacific humpback whales migrating from feeding areas in Alaska and elsewhere along the Northern Pacific rim. Each winter and spring, over 10,000 humpbacks of all age classes congregate in our island waters to breed, calve and raise their young. Because these activities occur along our coastlines and often involve spectacular aerial displays, they attract tens of thousands of visitors from around the world and constitute a significant economic factor in Hawaii. The total economic impact of Hawaii's humpback whale tour boat industry alone was estimated at \$19-27 million per year back in 1999, supporting nearly 400 jobs (Utech, 2000) and has continued to grow over the last 15 years.

In 1992, U.S. Congress designated the Hawaiian Islands Humpback Whale National Marine Sanctuary (Sanctuary), and in 1998, Governor Cayetano signed a Compact Agreement recognizing a joint State and Federal partnership of the Sanctuary. As part of that original agreement, funding to support the State of Hawaii Co-Manager Position housed in DLNR was to be provided by NOAA pending availability of funds. However, as you are aware, in recent years federal funding for many programs has been cut making budgets and budget planning tenuous at best. At the same time, the Sanctuary's community-based advisory



council has recommended as part of the Sanctuary's management plan review and planning process expanding from a single species sanctuary to one that recognizes the importance of the entire marine ecosystem. I believe that this recommendation is a positive move for the Sanctuary as long as it's commitment to humpback whales is maintained.

However, I also believe that if the State of Hawaii is to be a true partner with NOAA, play a significant role in co-managing the Sanctuary, and live up to its own rights and responsibilities for the protection of Hawaii's fragile marine environment, it must at this critical juncture provide its own State resources to permanently establish and fully fund the State Co-Management Sanctuary Program within DLNR including the allocation of funds for the State Co-Manager Position and Sanctuary Co-Management operations. By providing this funding, the State's ability to co-manage the Sanctuary would not be depend on fluctuations in federal budgets. Furthermore, the State would be clearly demonstrating to all its long-term commitment to its partnership and active participation in the Sanctuary, as well as to the protection and conservation of Hawaii's marine resources. To best manage Hawaii's marine resources, a true partnership in all senses of the word makes sense, particularly as the Sanctuary considers expanding the resources it manages. More than that, it is simply *pono*. **I therefore urge you to pass HB 1478.**

I sincerely thank you for your time and consideration, and for all that you do to protect Hawaii nei.

Sincerely,



Adam A. Pack, Ph.D.

References Cited:

Utech, D. (2000). 'Valuing Hawaii's Humpback Whales: The Economic Impact of Humpbacks on Hawaii's Ocean Tour Boat Industry' in 'The Economic Contribution of Whale Watching to Regional economies: Perspectives From Two National Marine Sanctuaries', Marine Sanctuaries Conservation Series MDS-00-2.

Alyssa Miller, Ph.D.  
P.O. Box 240131  
Honolulu, HI 96824  
(808) 228-0027

April 1, 2015

Senate Ways and Means Committee

**R.e.: In Support of HB 1478 Relating to the Hawaiian Humpback Whale National Marine Sanctuary**

Hearing, Thursday, April 2, 9:30am

Esteemed Chair Tokuda and members of the Senate Ways and Means Committee:

House Bill 1478 proposes to establish the Hawaiian Islands Humpback Whale National Marine Sanctuary (Sanctuary) program within the Department of Land and Natural Resources; establish the Sanctuary co-manager position; and appropriate general funds for costs relating to State co-management of the Sanctuary. I strongly support this bill and urge you to pass the current version.

The State's obligatory duties as co-manager of the HHWNMS are clear, yet the co-management program has never been formally established within State law, and State funding has been non-existent since its inception in 1992. In order for the State to uphold its regulatory authority of the whale sanctuary and maintain its sovereign authority of State resources, it must support, at minimum, a full-time staff person within the DLNR Department of Aquatic Resources.

I ask that you please support HB 1478.

Mahalo nui loa,

Alyssa Miller, Ph.D.

Aloha,

I am writing to offer support to the bill ( ). I strongly support this bill and the permanent creation of the position of the State co-manager/coordinator for the sanctuary.

With the release of the current management plan for the sanctuary I feel that a co-manager for the DLNR is not only important it is required to help protect the interests of State of Hawaii, its people and its waters.

I currently sit on the advisory counsel for the sanctuary as the Kauai seat and have been an active participant in the process of creating the new management plan.

Please support this bill and pass it without change.

Yours truly

George Douglas Thompson

Kauai Seat SAC

Director of public relations

Wizard Publications

Testimony of  
**JOHN N. (JACK) KITTINGER, PHD**

In consideration of  
HB1478

Relating to the State of Hawai'i's Co-Manager for the Hawaiian Islands Humpback Whale  
National Marine Sanctuary

**I strongly support legislative efforts to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary**

I am the acting Secretary of the Sanctuary Advisory Council for the Hawaiian Islands Humpback Whale National Marine Sanctuary and have worked on coastal conservation issues for over 8 years in the Hawaiian Islands. My family and I live in Niu Valley, Oahu.

The Hawaiian Islands Humpback Whale National Marine Sanctuary is one of the world's most important humpback whale habitats, with more than 10,000 whales visiting Hawaii each year. Further, the Sanctuary's incredible natural resources draws countless visitors to Hawai'i each year, which subsequently provides essential revenue to hundreds of Hawai'i businesses. Many local nonprofits, conservation organizations, schools and universities also rely on the Sanctuary for its outreach and education programs.

The Sanctuary has been co-managed by the State of Hawaii and NOAA since 1998. Since that time, the federal government has supported the State Co-Manager position and Sanctuary operations. However, current funding will expire in July 2015.

This is a critical time. In spring 2015, the federal government will propose shifting the Sanctuary's scope from management of humpback whales to management of all natural and cultural resources in its boundaries – a shift that has been endorsed by the Sanctuary Advisory Council and has engendered a broad base of support from community members. In addition, the proposal will expand Sanctuary boundaries to overlay 30% of State waters (app. 1,000 square miles). Now, more than ever, the State of Hawaii needs a Sanctuary co-manager to ensure that the interests of the State and its communities are represented.

The State Co-Manager has been a consistent voice for the State, for our communities, and for our resources, working closely with a range of partners—fishermen, community advocates, tour operators, cultural practitioners, universities, agencies, and keiki—to address complex issues related to the Sanctuary, as well as Hawaiian monk seals, sea turtles, and other marine protected species.

**For the State of Hawaii to be an effective management partner in this collaboratively managed site, we need to ensure that the co-manager position is adequately supported.**

Please allocate general funds for the State Co-Manager position and Sanctuary operations.

Thank you,

John N. (Jack) Kittinger, PhD

**Re: Strong support for HB1478**

- I am Nina Monasevitch 4457 Laukini Rd. Lihue, HI 96766
- **I strongly support legislative efforts to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary** (Sanctuary), as well as the Sanctuary's operations.
- The Sanctuary is one of the world's most important humpback whale habitats, with more than 10,000 whales visiting Hawaii each year.
- The Sanctuary's incredible natural resources draws countless visitors to Hawai'i each year, which subsequently provides essential revenue to hundreds of Hawai'i businesses. Many local nonprofits, conservation organizations, schools and universities also rely on the Sanctuary for its outreach and education programs.
- The Sanctuary has been co-managed by the State of Hawaii and NOAA since 1998. Since that time, the federal government has supported the State Co-Manager position and Sanctuary operations. However, current funding will expire in July 2015.
- This is a critical time. In spring 2015, the federal government will propose shifting the Sanctuary's scope from management of humpback whales to management of all natural and cultural resources in its boundaries. In addition, the proposal will expand Sanctuary boundaries to overlay 30% of State waters (app. 1,000 square miles). Now, more than ever, the State of Hawaii needs a Sanctuary co-manager to ensure that the interests of the State and its communities are represented.
- The State Co-Manager has been a consistent voice for the State, for our communities, and for our resources, working closely with a range of partners—fishermen, community advocates, tour operators, cultural practitioners, universities, agencies, and keiki—to address complex issues related to the Sanctuary, as well as Hawaiian monk seals, sea turtles, and other marine protected species.
- **We need to ensure that the state and Hawaii communities do not lose the one position responsible for co-managing its natural resources.**
- Please allocate general funds for the State Co-Manager position and Sanctuary operations.

Thank you,

Nina Monasevitch  
Hawaii National Marine Sanctuary Foundation Board Member  
HIHWNMS 'Sanctuary Advisory Council' Member – Kauai Alternate

THE SENATE  
COMMITTEE ON WAYS AND MEANS

Thursday, April 2, 2015 9:30 AM

TESTIMONY IN SUPPORT OF HB 1478 HD1 SD1

RELATING TO THE HAWAIIAN ISLANDS  
HUMPBACK WHALE NATIONAL MARINE SANCTUARY

Chairperson Tokuda and distinguished committee members:

My name is Dave Raney. I am a former member of the Northwestern Hawaiian Islands Coral Reef Ecosystem Reserve Advisory Council, and I support passage of HB 1478 HD1 SD1.

The Hawaiian Humpback Whale National Marine Sanctuary is based on partnerships between the state of Hawai'i and the federal government. Co-management between equal partners is a key, and beneficial, principle underlying these partnerships.

Many of the most important natural resources in these marine protected areas are found within state waters. HB 1478 will provide the Department of Land and Natural Resources with the legal authorities and financial means for the State to properly carry out its Co-Management responsibilities, and will demonstrate the State's commitment to the effective management of the public trust resources involved.

The dollar amounts are modest, and the benefits are significant. I urge passage of HB 1478 HD1 SD1.

Mahalo for the opportunity to present my testimony on this important matter.

I am Hannah Herman , resident of Aina Haina writing in support of HB 1478. I urge the passage of this bill to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary as well as all Sanctuary operations.

Having lived in Hawaii since the 60s and remembering when there were virtually no Humpback whales in these waters, and then to have witnessed their remarkable recovery, has truly been magical. We need the State to maintain a strong presence in managing this wonderful resource. We cannot rely on the federal government to ensure that the interests of Hawaii and all community members will be considered in Sanctuary decision making. We need the State co-manager to represent Hawaii in dealing with the complex issues surrounding the Sanctuary and all protected marine species in our waters.

**April 1, 2015**

**TO: The Senate Ways and Means Committee**

**Re: STRONG SUPPORT for HB1478 HD1 SD1 to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary (Sanctuary), as well as for State Sanctuary operations.**

I am Louis M. Herman, Ph.D., an almost 50-year resident of Hawaii, an emeritus professor at the University of Hawaii, and a humpback whale researcher for 40 years.

Let me explain briefly.

Perhaps you read the major piece in the Honolulu Star-Advertiser several weeks ago Sunday that described the annual visit of the humpback whales to our waters and the researchers who study them, myself included. I have watched these magnificent animals recover from only a few hundred remnants of commercial whaling when I first pioneered their study in Hawaiian waters in 1976, to now over 10,000 visiting our waters each year! The presence of these whales has become an important State natural, cultural, and economic resource, and Hawaii has become known as the best place in the world to view and appreciate whales.

I was gratified when in the 1990s the Hawaiian Islands Humpback Whale National Marine Sanctuary was formed to study and protect these animals, and I was honored to serve for many years as the Conservation Chair of the Sanctuary Advisory Council.

The important fact now is that the Sanctuary is *co*-managed by the Federal Government (under NOAA) and by the State of Hawaii, with the State position of Sanctuary Co-Manager positioned under DLNR. However, that position is funded by NOAA under a stipulation that says in effect, "if funds are available." There has often been uncertainty as to whether funding will be allocated so that in a way the State has been held hostage with the possibility of unavailability or limiting of funding always looming. Current funding will expire as of this July.

Of course, the whales remain primarily in the shallower State waters during their winter visit here for mating and birthing so that the interest of the State in their welfare and management is of highest priority as are the interests of the State in addressing the concerns and welfare of the human users of Sanctuary waters.

What can resolve and improve the situation greatly is the funding of the State Co-Manager position by the State. This would take away the potential "hostage" threat and make the State Co-Manager better able to represent not only the whales but also the interests of our people and their values. I therefore ask that you help insure that independence by *making the position of the State co-Manager of the Sanctuary a State-funded position.*



As full disclosure, my daughter Elia Y. K. Herman has occupied the State Co-Manager position for the last 3.5 years. Although there is understandably a father's pride and concern for his daughter, it is through my own 40 years of work with the whales and my concern and care for the State of Hawaii and its people that I speak now.

With appreciation for your support,

Louis M. Herman, Ph.D.  
Emeritus Professor, University of Hawaii

**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [WAM Testimony](#)  
**Cc:** [maunalei.ahupuuaa@gmail.com](mailto:maunalei.ahupuuaa@gmail.com)  
**Subject:** Submitted testimony for HB1478 on Apr 2, 2015 09:30AM  
**Date:** Wednesday, April 01, 2015 11:28:55 AM

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**HB1478**

Submitted on: 4/1/2015

Testimony for WAM on Apr 2, 2015 09:30AM in Conference Room 211

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Solomon P. Kaho? ohalahala	Individual	Support	No

Comments: I am in full support of this measure. It is vital that the State of Hawaii continues its responsibilities as co-manager of the National Marine Sanctuary as we move to protect and manage the Humpback Whales as a resource to our Hawaiian Islands. Mahalo for your consideration and full support of this appropriations bill.

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

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [WAM Testimony](#)  
**Cc:** [deakos@hawaii.edu](mailto:deakos@hawaii.edu)  
**Subject:** Submitted testimony for HB1478 on Apr 2, 2015 09:30AM  
**Date:** Tuesday, March 31, 2015 10:50:19 PM

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**HB1478**

Submitted on: 3/31/2015

Testimony for WAM on Apr 2, 2015 09:30AM in Conference Room 211

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mark Deakos	Individual	Support	No

Comments: Dear Senate Committee, I ask that you please support HB1478 so that we may: 1) establish the Hawaiian Islands Humpback Whale National Marine Sanctuary Program within the Department of Land and Natural Resources, 2) establish a sanctuary co-manager position and 3) appropriate funds for the State co-manager position and co-management operations. Thank you for your consideration, Mark Deakos, Ph.D. Napili 808-280-6448

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**From:** [mailinglist@capitol.hawaii.gov](mailto:mailinglist@capitol.hawaii.gov)  
**To:** [WAM Testimony](#)  
**Cc:** [hh18@duke.edu](mailto:hh18@duke.edu)  
**Subject:** Submitted testimony for HB1478 on Apr 2, 2015 09:30AM  
**Date:** Tuesday, March 31, 2015 3:29:31 PM

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**HB1478**

Submitted on: 3/31/2015

Testimony for WAM on Apr 2, 2015 09:30AM in Conference Room 211

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Heather Heenehan	Individual	Support	No

Comments: I firmly support this bill and the creation of the co-manager Sanctuary position. As a Ph.D. Candidate at the Duke University Marine Laboratory in Beaufort, N.C. studying Hawaiian spinner dolphins on the Kona Coast and having been to the last hearing in front of WTL during two weeks on Oahu I strongly believe that this bill should be passed to help protect humpback whales and the rest of Hawaii's marine ecosystem as it relates to the new Sanctuary management plan.

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

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March 18th, 2015



**RE: Testimony recommending strong support for HB 1478**

My name is Kristi West and I direct the Hawaii Pacific University (HPU) marine mammal stranding program where I am also an Associate Professor of Biology. I am in strong support of legislative efforts to allocate general funds for the State Co-Manager position of the Hawaiian Islands Humpback Whale National Marine Sanctuary as well as for Sanctuary operations. Many of my students and stranding volunteers are also in strong support of this bill as demonstrated by the attached list of supporters.

Approximately 20-25 whales and dolphins strand throughout the main Hawaiian Islands every year, and the HPU stranding program is responsible for conducting cause of death investigations to document causes of mortality and threats faced by Hawaiian dolphins and whales. While HPU manages the cause of death investigations that follow a dead stranding event, the State Co-Manager (Ms. Elia Herman) plays an equally critical role during stranding events. Specifically, the Department of Land and Natural Resources (DLNR) ensure that human safety remains of paramount importance during whale strandings and the State Co-Manager coordinates logistics for at sea towing of carcasses or land transport for disposal using heavy equipment when floating or beached dead whales attract sharks to popular beaches. Decomposing carcasses also pose human health hazards and disease risks to an untrained public and this has historically been mitigated by at sea towing or by disposal efforts on land that are led by the State Co-Manager at DLNR. Large decomposing sperm or humpback whale carcasses that pose human health hazards occur in the Hawaiian Islands occur on at least an annual basis, and I am very concerned about the potential for negative human health and safety impacts to local communities in the absence of permanent support of the State Co-Manager position.

The State Co-Manager has historically worked cooperatively with other stakeholders to leverage federal funds for the protection and management of endangered marine mammals in Hawaiian waters. Most recently, the State Co-Manager coordinated partners from Cascadia Research Collective, HPU and DLNR while providing oversight for the writing and content development of a Section 6 Endangered Species proposal that was submitted to NOAA by DLNR last fall. Through a nationwide competition among states for federal funding to support endangered species work, this proposal has been recommended for funding and will very likely bring significant federal support to Hawaii. The proposal requests in excess of 1 million federal dollars, and it would not have been possible to prepare and submit such a competitive proposal without the leadership of the State Co-Manager.

**College of Natural and Computational Sciences**

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Founded in 1965, Hawai'i Pacific University (HPU) has grown to become the state's leading private, not-for-profit university with three campuses, presences on six military bases, and online courses offered to students around the world. HPU maintains strong academic programs, small class sizes, and a diverse faculty and student population.

With students from all 50 U.S. states and more than 80 countries, HPU is a leading destination for foreign students studying abroad and is recognized as one of America's top 20 masters universities in international enrollment.

HPU is accredited by the Accrediting Commission for Senior Colleges and Universities of the Western Association of Schools and Colleges (WASC), and has additional accreditations and memberships from nationally recognized groups.

[www.hpu.edu](http://www.hpu.edu)



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In addition to public safety priorities and leveraging of funds, the State Co-Manager maximizes the opportunity to learn about 20 different species of primarily poorly known dolphins and whales that come ashore in our state during stranding events. Marine mammals are recognized sentinels of ocean health and can provide the first line of detection of ominous changes to our ocean environment. The State Co-Manager coordinates heavy equipment to transport fresh carcasses for examination (such as an endangered Hawaiian false killer whale that stranded last year with 5 fish hooks and a plastic bottle in its stomach) and conducts community outreach. Hawaiian dolphins and whales are an important natural resource to the state of Hawaii and the State Co-Management of Hawaii's marine wildlife is vital to our collective future.

Sincerely,  
Kristi West, Ph.D.  
Stranding Program Director/Associate Professor of Biology

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Founded in 1965, Hawai'i Pacific University (HPU) has grown to become the state's leading private, not-for-profit university with three campuses, presences on six military bases, and online courses offered to students around the world. HPU maintains strong academic programs, small class sizes, and a diverse faculty and student population.

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[www.hpu.edu](http://www.hpu.edu)

I strongly support HB 1478, and SB 1165.

Sign Name	Title
Dakota Stetler	HPU student
Julianna Burdette	Aquarium of the Pacific Volunteer (4yrs)
Jackie Ton	Marine Stranding Program member
Nicholas Hofmann	HPU Student
Johanna Johansson	HPU student
Chelsie Nogaj	HPU student
Andrea Tugisang	HPU student
Samantha Reese	HPU student
Elana Boekman 	Marine Mammal Stranding Program lead
Erin Hanahoe 	maine mammal Stranding Program coordinator
Lauren Tarpley 	Marine Mammal Stranding program lead
Brittney Shook 	Marine mammal Stranding program lead
Trenton Wilder 	Independant
Heather Stambaugh	HPU marine science student
Anabel von Jackowski	HPU student, Marine Mammals Stranding program volunteer
Sarah Hoffman	HPU student & marine mammal stranding program member
Andrea Norwood	HPU marine biology senior and Marine Mammal Program volunteer
Brittney Shadday	HPU Marine Biology Student
Lindsey Mcvay	HPU student : environmentalist
Ashley Wagner	HPU student, stranding team, Hawaii resident



I strongly support HB 1478, and SB 1165.

Sign Name	Title
London Lusk	HPU Student
Stephanie Shaw	HPU Graduate Student, MSMS program
Jennette VanderJagt	HPU, msms graduate student
Erin Kelly	HPU, Marine Science graduate student
Lauren Clark	HPU Student
Clare Wolf	Marine Biology Major at HPU.
Caisha Waffel	HPU Marine Biology Student
Ben France	HPU Fisheries Biologist
Caitlyn Gesicki	HPU marine Biology student and stranding volunteer
Katre Frasher	HPU marine Bio student + stranding program lead
Naomi Hughes	HPU marine Biology student.
Cleandra Chabota	HPU Marine Biology Student
Kristina Wolf <i>Kristina Wolf</i>	HPU Marine Biology student / stranding volunteer
Marianna Koza	HPU marine Biology Student
Maci-lee Abram	HPU student
Marlene Reyes	Hawaii Resident
Harrison Kazik	HPU student
Dani Guerin	HPU Marine Biology Undergrad Student
Sarah Soden	Marine Biology student at HPU
Kyanna Tamborini	HPU Marine Biology student / stranding volunteer



<u>Sign name</u>	<u>Title</u>
Janelle Van Ruiten	HPU Marine Bio student & animal activist
Kiki Boonet	HPU Marine Bio student
Rachel Partosa	Marine Mammal Stranding Program
<del>Turn</del>	
Matt Dailey	Student