

DAVID Y. IGE  
GOVERNOR OF HAWAII



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

POST OFFICE BOX 621  
HONOLULU, HAWAII 96809

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

**Before the House Committee on  
OCEAN, MARINE RESOURCES, & HAWAIIAN AFFAIRS**

**Wednesday, February 11, 2015  
8:30 AM  
State Capitol, Conference Room 325**

**In consideration of  
HOUSE BILL 883  
RELATING TO AQUARIUM FISH**

House Bill 883 proposes to prohibit the sale of aquatic life taken under an aquarium permit to be subjected to substantial injury or cruel treatment. **The Department of Land and Natural Resources (“Department”) appreciates the intent of this measure and offers the following comments.**

The bill proposes to require three elements for a violation to occur - 1) the aquatic life be taken under an aquarium permit, 2) the aquatic life must be sold or offered for sale, and 3) the aquatic life was subjected to substantial injury or cruel treatment. In order for an officer to properly enforce this section, they must first observe or be aware that the aquatic life was taken under the authority provided by the aquarium permit at the time it was taken. Second, they must determine that the aquatic life is intended to be sold or offered for sale, likely at a location that is very different from where it was collected and third, that the aquatic life was subjected to cruel treatment at some time between when it was collected and the time the conservation and resources enforcement officer observed it.

The bill also provides that withholding food for twenty-four hours or holding aquatic life in less than one gallon of water per specimen would be cruel treatment. It is our understanding that the practice of not feeding prior to shipment is intended to prevent the animal from fouling the water. The practice improves survival and feeding the animals may actually increase the likelihood of death. Also, some species of aquatic life, such as invertebrates and tide pool fish, do not require a gallon of water per specimen to survive shipping as the oxygen content in the container is more important than the amount of water the animal is shipped in.

**CARTY S. CHANG**  
INTERIM CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**DAN S. QUINN**  
INTERIM FIRST DEPUTY

**W. ROY HARDY**  
ACTING DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
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February 10, 2015

**TESTIMONY OF KIPUKAI KUALII  
COUNCILMEMBER, KAUAI COUNTY COUNCIL  
ON**

**HB 883, RELATING TO AQUARIUM FISH**  
House Committee on Ocean, Marine Resources & Hawaiian Affairs  
Wednesday, February 11, 2015  
8:30 a.m.  
Conference Room 325

Dear Chair Ing and Members of the Committee:

Thank you for this opportunity to submit testimony in strong support of HB 883, Relating to Aquarium Fish. My testimony is submitted in my capacity as the Economic Development & Intergovernmental Relations Committee Chair and as an individual Councilmember on the Kauai County Council.

HB 883 prohibits the selling or offering for sale any fish or aquatic life taken under an aquarium fish permit subjected to substantial injury or cruel treatment. Reef species captured and sold by aquarium hobbyist and their suppliers are often subject to cruel and unethical treatment, including mutilation, puncturing, and confinement. Hawaii's animal cruelty laws reflect our Hawaiian values of living in harmony and balance with nature, respect and responsibility for the surrounding environment, and ethical treatment of all animals. As a Native Hawaiian and as the Economic Development & Intergovernmental Relations Committee Chair, I strongly support any effort to mandate the perpetuation of our Hawaiian culture through the ethical treatment of all animals, including our marine wildlife, which serves as an additional socioeconomic benefit for our tourism industry.

For the reasons stated above, I strongly encourage the House Committee on Ocean, Marine Resources & Hawaiian Affairs to support this measure. Should you have any questions, please feel free to contact me or Council Services Staff at (808) 241-4188.

Sincerely,

KIPUKAI KUALII  
Councilmember, Kauai County Council



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TESTIMONY OF QUALITY MARINE IN OPPOSITION TO HB 883  
For Consideration of The Hawaii State Legislature  
House Committee on Ocean, Marine Resources, & Hawaiian Affairs

February 9, 2015

Dear Honorable Members of the Hawai'i State Legislature, please take into consideration our comments regarding HB 883 relating to "cruel and unethical treatment of reef species sold as pet animals."

Quality Marine is one of the largest and longest-standing marine ornamentals businesses in the United States. For nearly 40 years, Quality Marine has imported and distributed live aquatic species for the public aquarium, education, research, and retail sectors. Quality Marine is a strong advocate of responsible aquarium keeping, supports sensible science-based regulations governing the trade in live aquatic species and sound scientific management of fisheries. We are proponents of the IUCN guidelines on Sustainable Use, and operate in alignment with those ideals. Quality Marine is an advocate for the well-being and humane treatment of the aquatic species in our trade and work with suppliers that share similar standards.

Definitions of cruel and unethical treatment vary dramatically among individuals, among industries, and of course among subject matter. In direct contrast to every other fishing activity, the aquarium trade is dependent on the survival of the species collected, the optimal appearance, and the good health of those organisms. It can be safely argued that the well-being and survival of an aquarium fish is of paramount importance and is central to all considerations and activity surrounding its harvest, care and transport. To that end, high levels of care are employed throughout the custody of an aquarium fish, from the point of collection underwater to the eventual display in public or private aquaria.

There is no evidence to suggest that current common practices in trade that this bill intends to prohibit are either cruel or unethical. To the contrary, there are published studies, standards and guidelines that prescribe as best practices these methods of swim bladder decompression via needle, and the withholding of food in preparation for transport. The clipping of tail spines to ensure that bags used for transport are not punctured is the equivalent of trimming ones finger nails and not a cruel disfiguring practice. These methods promote the survival and good health of the species rather than contribute harm to the species and potentially, mortality.

By the practices this bill defines as cruel, "behavior that may result in substantial injury to the aquarium fish or aquatic life" and substantial injury "bodily injury that creates a substantial risk of death or that causes serious, permanent disfigurement... or impairment of any bodily member or organ," most fishing activities other than aquarium fishing, particularly fishing for food and for sport is by definition cruel and unethical. To single out only marine aquarium species as being cruelly or unethically treated is not only highly subjective or completely inaccurate, but very discriminatory, not only toward the fishermen collecting aquarium fish, but also to all other aquatic species not benefitting from these proposed welfare benefits that this bill intends to promote.

We appreciate the opportunity to voice our opposition to HB 883.

Respectfully,

A handwritten signature in black ink, appearing to read "G. Christopher Buerner". The signature is fluid and cursive, with a long horizontal flourish extending to the right.

G. Christopher Buerner, Quality Marine



From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 3:22 PM  
To: omhtestimony  
Cc: c.delillo@sbcglobal.net  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

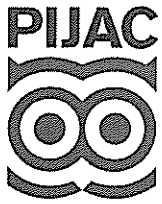
Submitted By	Organization	Testifier Position	Present at Hearing
Cynthia DeLillo	Quality Marine	Oppose	No

Comments: • Every responsible scientific study, and even Hawaii’s own DLNR, say that the management practices currently in place have resulted in an increase in Hawaii’s fish population over the last 15 years. Of all the things that affect the health of the reef and its inhabitants, fishing for the aquarium trade has the lowest impact. Tourism, while essential to the Hawaiian economy, has a far greater impact than aquarium fishing does. To see tourism businesses like diving guides complain about the aquarium trade is opportunistic and hypocritical. They are seeking to use the legislature to gain a business advantage, not protect Hawaii. • A moratorium is a ban. The idea that the state of Hawaii would kill an entire industry and shut down Hawaiian businesses that have been responsibly operating for decades is unfathomable. The idea that this legislation offers job retraining for people who have built business over generations closed despite the proven fact that it was doing no harm to the environment is, frankly, dismissive of all the effort and risk that it took to build the business. • The steps that are taken in preparing fish for transportation are done for the safety and survivability of the fish. If withholding food keeps them from swimming in their own waste and trimming their fins (the equivalent of trimming your nails) keeps them from puncturing the bag that they’re in, then why would anyone object. Requiring one gallon of water per fish is completely arbitrary. Those of us who transport fish for a living know how to do so safely and effectively, our livelihood relies on it. We stay in business by delivering live, healthy fish and these proposals will make it much more difficult to do so. • Hawaii’s aquarium trade is considered to be one of, if not the best regulated near-shore fishery in the world. DLNR found that the West Hawaii “no-aquarium collecting Fish Replenishment Areas (FRAs), implemented in 1999, have been very successful in increasing populations of Yellow Tang which is the most heavily targeted aquarium fish accounting for 84% of the total catch. Despite claims that the Yellow Tang is disappearing, its abundance over the entire West Hawaii coast has increased by over 1.3 million fish (up 58%) from 1999 to 2013. The current population across all areas is estimated to be 3.6 million fish. • The Department of Land and Natural Resources (DLNR) submits a report to the legislature every five years relating to the West Hawaii Regional Fishery Management Area. The 2015 Report finds that the “The Hawaii marine aquarium fishery is currently the most economically valuable commercial inshore fishery in the State with FY 2014 reported landings greater than \$2.3 million.” • Marine Protected Areas (MPAs) and the DLNR Aquarium ‘White List’ for West Hawaii of 40 species permitted for the aquarium trade are working. Fish not on the list cannot be collected for the aquarium trade. In fact, the DLNLR, based upon the effectiveness of the West Hawaii FRAs for aquarium fish, recommends that it establish MPAs for non-aquarium fish species. • We all want a vibrant, sustainable and diverse reef. Science, history and common sense all confirm

that these things can be accomplished without draconian bans or restrictions. The people arguing for these restrictions are those who believe that to keep fish in a tank is immoral. They are a noisy but miniscule fringe element, and deserve to be treated as such. • The proof that HB 873 is unnecessary is evidenced by the fact that it is justified under false pretenses. The very first line is an easily proven to be patently false. It claims that legislation is needed because “The United States Coral Reef Task Force has reported that severe over- harvesting of coral by the aquarium industry occurs in Hawaii.” In reality, there is no harvesting of coral by the aquarium industry in Hawaii and there no evidence that the United States Coral Reef Task Force ever made any such statement.

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**TESTIMONY OF  
PET INDUSTRY JOINT ADVISORY COUNCIL  
BEFORE  
HOUSE COMMITTEE ON OCEAN, MARINE RESOURCES & HAWAIIAN  
AFFAIRS  
ON HOUSE BILL 883  
February 11, 2015, 8:30 AM**

February 9, 2015

The following testimony is presented on behalf of the Pet Industry Joint Advisory Council (PIJAC) and its membership in opposition to House Bill 883, defining certain activities involving the collection of fish as “animal cruelty.” We appreciate the opportunity to submit our comments before your Committee.

PIJAC is the world’s largest pet trade association representing the interests of all segments of the pet industry. PIJAC’s membership includes member associations, organizations, and corporations as well as individuals involved in the commercial and hobby pet and aquarium trade. More specifically, we represent the interest of live animal retailers, importers/exporters/ breeders, product manufacturers, wholesale distributors, and hobbyists.

For more than 40 years, PIJAC has promoted best practices for handling and care of live animals. For many decades, PIJAC has been engaged in legislation, regulation and best practices associated with the movement of live animals via all modes of transport. PIJAC has actively participated in the deliberations of the International Air Transport Association’s Live Animals and Perishables Board leading to the publication of the IATA Live Animals Regulations, the globally accepted transport standards for animals of all types. PIJAC’s representative to the IATA Board chairs IATA’s Live Animal Advisory Committee and has represented several airlines as well as animal shippers for over 40 years and is well versed in all aspects of air transportation of live animals.

A review of HR 883 raises a number of issues which are inconsistent with acceptable animal husbandry practices and, if adopted as drafted, would achieve the opposite result of the proponents’ objectives: the unnecessary stress and death of transported animals.

The preparation and shipping of live animals is not conducted in a vacuum. Contrary to some beliefs, shippers involved with live animal transportation do not prosper economically by transporting sick, dying or dead animals. The withholding of food prior to shipment is in the best interest of the fish and does not constitute animal cruelty.

Shippers utilize customary and generally acceptable husbandry and veterinary care practices when preparing the animals for transport. The terms and conditions governing the acceptance and carriage of live animal have evolved over the years to the current state found in the 41st Edition of International Air Transport Association (IATA)’s Live Animals Regulations (LARs) (2015), which contains detailed criteria, recommendations and guidelines in a 400-plus page document. The information found in the LARs reflects transport standards developed over decades of experience in transporting hundreds of millions of live animal shipments. The IATA LARs are the global standard adopted by hundreds of airlines, they are incorporated in national laws, and are prescribed by one or more United Nations Treaties.

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IATA's guidelines covering feeding and watering are based on the documented premise that feeding and watering requirements must vary by species as well as by individual specimens within a species, mainly due to age, size, pre-shipment conditioning, length of haul, etc. Fundamental to IATA's approach, therefore, is shippers have the responsibility of utilizing the generally accepted animal husbandry and veterinary care practices when preparing their animals for shipment via air.

In some circumstances, IATA provides species-specific guidelines. In other situations, which cover thousands of species of all ages, sizes and shipping conditions (i.e. bulk shipments in sealed containers versus single specimen shipments or shipments accompanied by attendants), IATA's guidelines leave it to the shipper to apply appropriate pre-conditioning. Inasmuch as the term "tropical fish" generically categorizes thousands of species, IATA provides that shippers are to responsibly pack the specimens to survive for 48 hours in transit. In order to meet the IATA 48-hour rule, withholding food is essential to clear the gut of food to minimize the fouling of transport containers.

Absent such pre-shipment protocols, the fish could be subjected to unacceptable toxic ammonia levels or other wastes resulting in poor water quality, which in turn is an undesirable stressor that could lead to death or serious morbidity. That is why customary practices, as indicated by the Association of Zoos and Aquariums in its testimony, as well as information provided below, notes that a "2-10 day fast is routinely done as a matter of professional practice."

For example, the Convention on International Trade in Endangered Species of Wild Fauna and Flora (CITES) Transport Guidelines<sup>1</sup> at page 73 provide, in pertinent part, that fish shipments should be packed "in order to minimize pollution of the water, fishes should not be fed for 24 hours prior to shipment." In crafting their Guidelines, CITES relied upon not only the IATA LARs of 1980, but also recommendations from leading researchers from around the globe from a number of zoos, aquariums, research institutions, and humane societies. CITES, at a Conference of the Parties in March 2013, adopted a resolution containing language applying IATA LARs along with several special rules unique to ground transport when transporting CITES-listed species.

The IATA LARs have long recognized that the withholding of food prior to shipment of aquatic organisms is a globally accepted practice not only within the ornamental fish trade, but also in the live food fish trade. The withholding of food prior to transport decreases the amount of excreta from the fish, reduces the metabolic rates, and thus reduces water pollution; pollution that could counter IATA's 48-hour in-transit rule for tropical fish shipments. Withholding food also has been shown to reduce stress responses to handling and thus reduces unnecessary loss during packaging and transport.

The IATA guidelines are based on not only years of empirical experience, but also upon relevant literature. A 2010 publication by the University of Florida recommended

*"Withholding food from the [tropical] fish for at least 24 hours just before shipment allows them to purge their digestive tracts, which greatly reduces the buildup of wastes during shipping. It also takes longer for larger fish to completely empty their guts."* Watson, Craig A., *Shipping Fish in Boxes*, SRAC Publication No. 3903 (2010)(Emphasis supplied)

And from the NOAA website, one can find the APEC statement at page 18:

*"Diurnal rhythms also affect oxygen demand. Handling and packing procedures should be designed to keep metabolic rates at a low level. In most cases, this can be accomplished by reducing temperature and eliminating feeding for several days prior to shipping. The optimal time to cease feeding varies depending upon the species. Feed reduction schemes should consider product weight loss in order to ensure that the product condition remains prime."* *Air Shipment of Live and Fresh & Seafood Guidelines*, APEC Fisheries Working Group, January 1999. (Emphasis supplied)

In an Hawaii based report on shipping ornamentals, Drs. Cole, Tamaru, Bailey, Brown, and Ako found:

*"Feeding should be withheld for a minimum of two days and up to five days, depending on species,"* Cole, B., Tamaru, C., Bailey, R., Brown, C., and Ako, H., *Shipping Practices in the Ornamental Fish Industry*; Center for Tropical and Subtropical Aquaculture Publication Number 131, (February 1999: Hawaii NOAA Sea-Grant project) (Emphasis supplied)

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<sup>1</sup> In recent years, CITES has adopted the IATA LARs as a substitute for its 1981 Guidelines.

As one would expect, the feeding and watering requirements vary not only among species, but also with specimens within a species depending on age, size and pre-transport conditioning, as they would among different humans.

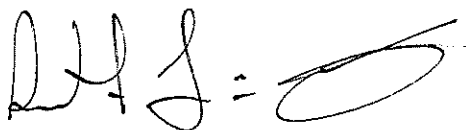
Too often animal rights activists have been successful because they can make something sound much more dramatic than it is. When it comes to “piercing swim bladders,” it is done to protect the health of the fish, and a 2012 Washington State University study by Emily Munday — “The Effects of Venting and Decompression on Mortality and Sublethal Effects in Yellow Tangs (*Zebrasoma flavescens*) Caught for the West Hawaii Aquarium Trade” — found that the practices of the Hawaii fish exporters did not cause any mortality in Yellow Tangs received by the researcher and held for the duration of the 6 month study – and ongoing observation. Although researchers expected to find higher mortality rates in vented fish, they did not. Their report found that “Though animal rights groups in Hawaii criticize venting, we did not find that it caused mortality or sublethal injuries in Yellow Tang. Banning venting may increase mortality rates if fishers implemented ascent without decompression. While opponents of venting have suggested that slow decompression be used instead, the time required to properly decompress these fish is economically prohibitive and impractical for fishers to implement.”

Similarly, cutting the fin or spine sounds traumatic. Trimming tail spines (fins are not trimmed) is actually the equivalent of trimming your nails, and keeps them from puncturing the shipping bags. There are no published reports or scientific studies readily found that support the proposed ban on the sale of fishes with clipped fins. If data exists to contradict the experience of fishers and those in the trade who liken the practice to cutting one’s toenails, it has yet to be presented.

The most inexplicable requirement in HB 883 is that shippers hold fish or aquatic life in a gallon of water. The dictate of one gallon per fish seems specific enough that one would assume that it was derived through scientific analysis. If it was, however, there is no mention of the source. In fact, requiring one gallon of water per fish is apparently completely arbitrary and there are absolutely no science-based studies supporting such a requirement.

The fact that this bill draws an equivalency between the slaughter of dogs for human consumption and catching fish for an aquarium is outrageous and an insult to those who have responsibly fished the waters of Hawaii for generations. The aquarium trade has decades of experience in transporting fish responsibly, and has a spectacular record of doing so successfully. Imposing these arbitrary requirements with no scientific basis to justify them can only have a detrimental effect on the fish. PIJAC strongly opposes HB883. We respectfully requests that the House Committee on Ocean, Marine Resources, & Hawaiian Affairs to side with science over unnecessary solutions to non-existent problems. We ask that the committee decline to take up, or defeat, HB883.

Thank you for your consideration.

A handwritten signature in black ink, appearing to read 'R. Likins III', followed by a horizontal line and a large, stylized flourish.

Robert A. Likins III  
Director of Government Affairs  
Pet Industry Joint Advisory Council

February 9, 2015

House Ocean, Marine Resources & Hawaiian Affairs Committee

On behalf of Drs. Foster and Smith's Live Aquaria, a veterinarian operated pet specialty retailer we strongly oppose bill HB 606, HB 873 and HB 883. For over 31 years, Drs. Foster and Smith has heled educate pet parents on responsible pet and aquarium ownership, pet health and welfare, and our support of environmentally responsible fisheries management practices.

Hawaii's aquarium fishery is considered the best regulated and most viable inshore fishery in the entire world. Through the hard work and efforts of the Department of Land and Natural Resources (DLNR), who submit reporting to the legislature every five years, the 2015 report found that the Hawaii marine aquarium fishery is currently the most economically viable commercial inshore fishery in the state.

The DLNR has successfully implemented Fish Replenishment Areas (FRA's) in West Hawaii where no take zones are employed. This initiative has been very successful in increasing populations of Yellow Tang (*Zebrasona flavescens*) which is the most heavily targeted species and accounts for 84% of the catch. Fifteen years after closure, the Yellow Tang populations have increased by 64% in the FRA's while their abundance in the 'Open to Take' areas has not declined significantly. Overall abundance of Yellow Tang through this management initiative has yielded a current population in excess of 3.6 million fishes.

The current regulatory initiatives in West Hawaii and Oahu, with their updated rules package for the ornamental aquarium fishery support the IUCN's policy statement on Sustainable Use of a renewable natural resource. This is a very important conservation tool, which provides individuals and families with socio-economic incentives, while ensuring the viability and prosperity of the fishery and habitat.

Responsible scientific studies of the fishery in Hawaii, and even Hawaii's own DLNR agree the management practices currently in place have resulted in an increase in Hawaii's fish populations over the last 15 years. Of all the pressures that negatively affect the health of Hawaii's reefs and marine life, fishing for the aquarium trade has the lowest impact.

We fully support responsible legislation using scientific based methodologies. Unfortunately, HB 606, HB 873, and HB 883 do not meet this criteria based on the successful management and regulatory initiatives employed by the state of Hawaii's DLNR, and therefore Drs. Foster and Smith's Live Aquaria strongly oppose this legislation.

Respectfully Submitted,



Kevin J Kohen  
LiveAquaria Director  
Drs. Foster and Smith

From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 3:02 AM  
To: omhtestimony  
Cc: bob@hiadventures.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Robert Hajek	Big Island Association of Aquarium Fishermen	Oppose	No

Comments: There is nothing being done to aquarium fish that can be considered animal cruelty. Would you consider breathing fresh mountain air, clipping your fingernails or going to the doctor for a flu shot or even a surgical procedure as cruelty? I didn't think so.

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**ORNAMENTAL AQUATIC TRADE ASSOCIATION LTD**

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keith@ornamentalfish.org www.ornamentalfish.org

To; Hawaii House Oceans Committee  
Marine Resources & Hawaiian Affairs Committee of the Hawaii Legislature

10<sup>th</sup> February 2015

Dear Sir or Madam

**Testimony in opposition to Bill HB883 relating to the Hawaiian Ornamental Aquarium Industry**

OATA represents the interests of importers, wholesalers and retailers of aquatic ornamental organisms, including fish, in the UK. Some of the marine ornamental fish imported in the UK originate from Hawaii. Our members agree to abide by a Code of Conduct which includes the need to protect and enhance the welfare of fish in their care. OATA has participated in meetings of CITES, the CBD, WTO, the OIE and IATA on issues relevant to the sector. We strongly support the legal, sustainable and humane use of renewable natural populations of aquatic organisms including fish.

Fasting fish prior to transport is internationally recognised good practise. The IATA Guidelines eg Container Requirement 51 states "Fish must be fasted for a few days prior to transport in order to reduce excreta and subsequent ammonia formation". The OIE (a standards setting body for WTO purposes) Aquatic Animal Code (Chapter 7) states "Prior to transport, feed should be withheld from the fish, taking into consideration the fish species and life stage to be transported." In 2006 in a response to a question concerning mortalities of ornamental fish in transport a Minister of the UK Department for Environment Farming and Rural Affairs stated "...all commercial consignments of live fish imported directly to the UK from third countries must be routed through a border inspection post and all consignments are subject to a programme of targeted inspection. Evidence from this inspection programme suggests that mortalities account for approximately 1 per cent of consignments of live fish."

To require that each fish be transported in 1 gallon of water would be tantamount to a ban. Such a requirement would increase the volume and hence weight of water required to transport each fish by a factor of least x10. The freight costs of moving this water by air to importing countries would render Hawaiian fish vastly prohibitively expensive, closing businesses but rendering no gain in welfare.

Current practice in terms of both the amount of water used and the pre transport preparation and packing of specimens achieve good outcomes.

I believe this Bill must be opposed.

Yours faithfully,

Chief Executive





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[www.aza.org](http://www.aza.org)

**TESTIFIER:** Dr. Bruce Carlson, Professional Associate  
Association of Zoos and Aquariums

**COMMITTEE:** Ocean, Marine Resources & Hawaiian Affairs

**DATE & TIME:** February 11, 2015, 8:30am

**MEASURE:** HB 883

Dear Honorable Members of the Ocean, Marine Resources & Hawaiian Affairs Committee:

On behalf of the 228 accredited member institutions of the Association of Zoos and Aquariums (AZA), we would like to take this opportunity to express our serious concerns regarding HB 883, which would prohibit the selling or offering for sale of any fish or other aquatic life. We respectfully submit that if this bill were to pass, it would greatly impact the ability of AZA-accredited aquariums and zoos to educate and inspire millions of visitors with compelling exhibits that showcase the natural beauty of marine life and habitats, including coral reefs and coral reef fishes.

AZA is a non-profit organization dedicated to the advancement of accredited zoos and aquariums in the areas of animal care and husbandry, conservation, education, science and recreation. With over 185 million visitors to 228 accredited zoos and aquariums, AZA's focus on connecting people and animals provides a critical link to helping animals in their native habitats.

AZA zoos and aquariums are committed to conserving the world's oceans for future generations of Americans and people around the globe. We do this by educating our audiences about issues related to ocean health, and encourage them to join us in reducing threats to fragile ocean ecosystems and wildlife. This is very important as a recent National Research Council study found that people learn as much as 90% of their science in informal settings such as accredited zoos and aquariums. We strongly believe that our message of respect, wonder and appreciation of the natural world contributes significantly to coral reef conservation and management.

AZA-accredited zoos and aquariums fully understand, recognize, respect, and support Hawai'i's desire to maintain its unique and diverse coral reef habitat. We also acknowledge Hawai'i's marine aquarium fishery to be one of the best-studied and best-managed fisheries. The fishery is a model for similar aquarium fisheries management programs around the world. We applaud the numerous efforts underway by state, federal and private organizations to accurately determine the health of this fragile ecosystem. Sustainably managed fisheries help to ensure that generations of children visiting AZA-accredited institutions and viewing the species acquired from these fisheries will be inspired to a lifetime of proactive stewardship of all our collective marine resources.

The AZA believes that nothing is more important than assuring the highest standards of animal care and minimizing the stress on animals during transportation. Best practices for transporting aquatic species have been perfected over decades and have been adopted by most in the aquaculture and tropical fish industries. We are concerned that the prohibitions included in HB 883 do not support the best practices developed by the industry and in many cases create a situation which would increase trauma and mortality among fishes. Additionally, HB 883 would shut down the tropical fish industry and deprive public aquarium visitors of the opportunity to learn about the vast diversity of marine life in Hawai'i because many of these best practices would become illegal.

For example, HB 883 would prohibit piercing or deflating the swim bladder. If the swim bladder is over-inflated, a simple 2-second procedure with a hypodermic needle can alleviate this problem. This is standard operating procedure throughout the aquaculture and aquarium industries. HB 883 also would prohibit withholding food for more than twenty-four hours, yet this practice is standard operating procedure for all fish shipments worldwide. Feeding fish within twenty-four hours prior to shipment as specified in HB 883 will result in fish dying during transport due to the buildup of feces and ammonia in the shipping bags.

Some species of fishes have spines that may puncture shipping bags resulting in their death during shipping (and possibly water in the cargo area of the airplane). The clipping of the tips of spines means the difference between life and death. This procedure is analogous to trimming a dog's nails or your own fingernails because the spines will grow back.

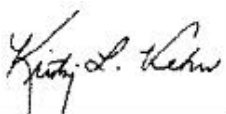
Lastly, the provision that all aquatic life must be held and shipped in one-gallon of water or more is arbitrary and unsupported by any objective evidence. The ratio of water and oxygen also has been perfected to ensure the fish bags have adequate surface area for mixing to maintain safe oxygen levels in the water.

We do not believe that HB 883 meets the intent of the bill which is to prevent cruelty to aquatic life. It would eliminate the only truly safe and effective means of holding and transporting fishes and would only allow activities that are lethal to fishes. We believe that HB 883, if enacted, would actually increase trauma and mortality among fishes.

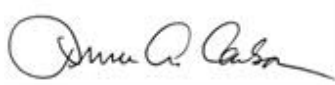
The AZA community views itself as partners with the State of Hawai'i and its counties. We have the well-documented ability to speak to hundreds of millions of visitors annually about marine conservation needs. AZA accredited institutions agree that a common-sense regulatory approach that governs the humane take, the husbandry and transport of coral reef species in a fully sustainable manner, is a positive step in enhancing the coral reef fishery populations throughout the State. It is also important that legislation affecting this industry follow the best practices established over decades of proven techniques and research.

Thank you for the opportunity to provide input on these important decisions.

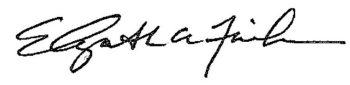
Respectfully,



Kristin L. Vehrs  
Executive Director  
Association of Zoos and Aquariums



Bruce Carlson  
Director Emeritus  
Waikiki Aquarium



Elizabeth Firchau  
Chair, AZA Marine Fish TAG  
Virginia Aquarium &  
Marine Science Center

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: \_\_\_\_\_

Occupation: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Zip Code: \_\_\_\_\_

*NANCY A. Sowinski*

*08 Feb 2015*

*90755*

*President Sunset Marine Labs, LLC*

From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 8:37 AM  
To: omhtestimony  
Cc: makani.christensen@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
makani	farming, hunting, and fishing association	Oppose	Yes

Comments: I oppose this bill for the following reasons. 1) Aquarium Trade and the methods used to harvest fish is sustainable. 2) This will effectively shut down a viable small business. 3) Aquarium fishermen have very little impact on the environment.

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  
Sent: Monday, February 09, 2015 11:22 AM  
To: omhtestimony  
Cc: peach@fishmartinc.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Laura "Peach" Reid	Fish Mart Inc	Oppose	No

Comments: I am writing in opposition to HB883. While I share the intent to be humane, some provisions are not necessary and/ or well-thought out. In fact, the provision to not withhold food for more than 24 hours is INHUMANE. It is common industry humane practice to let a fish clean out for over 24 hours prior to shipping, as the waste creates a toxic level of ammonia which damages or kills the fish! Mandating the temporary holding of a fish specimen in a minimum gallon of water is unnecessary as well as impractical, and obviously doesn't consider the size of the fish. Smaller fish don't need a gallon of water or more to be kept temporarily in a humane manner. Thank you for your consideration.

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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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 7:47 PM  
To: omhtestimony  
Cc: eric@route66marine.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Eric Caamano	Route 66 Marine, LLC	Oppose	No

Comments: Prohibiting the sale of aquatic wildlife is unfathomable. We have made great strides in aquaculture practices of both corals and fish that has helped in so many ways. This will affect so many working families that depend on this industry.

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**HUMBOLDT STATE UNIVERSITY**

**HSU Marine Laboratory**

Feb. 10, 2015

RE: Testimony on HB 883

Dear State Legislators,

I am writing to urge that you use the best available science when making a decision on this bill. The text of the bill as it stands now includes many false statements regarding the threat of the aquarium trade to Hawaii's reefs and its people; these have been shown to be untrue based on decades of research by the Hawaii Division of Aquatic Resources and my laboratory group.

I have been working in West Hawaii since 1992 when I served on the faculty at the University of Hawaii-Hilo until 1998; as faculty member at Washington State University since 1998; and at Humboldt State University since 2013. I have conducted multiple research projects on the aquarium fishery in West Hawaii including evaluating the effectiveness of the West Hawaii Regional Fishery Management Area (I helped author both the 2005 and 2010 Legislative reports), research on the habitat, ecology and genetics of aquarium fish, and the dynamics and long-term sustainability of the aquarium fishery. As a marine scientist I have authored or co-authored 20 scientific papers on West Hawaii through more than 20 funded research projects, many supported by the National Oceanic and Atmospheric Administration and the State of Hawaii.

Fishery management in West Hawaii is unique for the unparalleled amount and quality of scientific data available for management, the effective leadership of DAR in West Hawaii by Dr. William Walsh, and the very important high level of engagement of the community through co-management with DAR through the West Hawaii Fisheries Council (WHFC). As such they have repeatedly addressed emerging management issues that have been identified in West Hawaii using years of scientific research, committee meetings, and community discussions; all facilitated by the WHFC.

Based on many decades of work our research in West Hawaii has concluded:

- Most aquarium fish are yellow tangs caught from West Hawaii which has increased in abundance by 65% over the last 15 years;
- There have been no detected impacts of the aquarium trade to fish populations nor the health of coral reefs;
- The aquarium fishery is highly regulated with limits on species and number of fish;
- 99% of the yellow tangs are harvested without causing mortality;
- Fisher venting and barotrauma of yellow tangs caused no mortality nor sublethal effects for three weeks after collecting.

I recently conducted an international review of the global aquarium trade and published a paper with 18 co-authors, all experts in various fields relating to the aquarium trade (Tissot et al.,

2010, Marine Policy). One of the conclusions of our study was that Hawaii, and West Hawaii in particular, was one of the best-managed fisheries in the world. However, to continue this distinction the I am writing to urge that you *use the best available science* when making a decision on this bill. The text of *the bill as it stands now includes many false statements* regarding the threat of the aquarium trade to Hawaii's reefs and its people; these have been shown to be untrue based on decades of research by the Hawaii Division of Aquatic Resources and my laboratory group.

Thank you in advance for this opportunity to provide this testimony.

Sincerely,

A handwritten signature in cursive script that reads "Brian Tissot". The signature is written in a light grey or blue ink.

Brian Tissot, Ph.D.  
Director and Professor, Marine Laboratory, Humboldt State University  
[Tissot@humboldt.edu](mailto:Tissot@humboldt.edu)

P.O. Box 690 • Trinidad, California 95570-0690 • 707.826.3671 • fax 707.826.3682 • [www.humboldt.edu/marinelab](http://www.humboldt.edu/marinelab)



My name is Rufus Kimura, owner of Kaiohi Tropical Fish and I oppose this bill. I was born and raised on the Island of Molokai and began collecting aquarium fish while I was still in high school. My father, who was also born and raised in Hawaii, taught me how to dive for fish and how to keep them alive and healthy. With the money I earned from diving for aquarium fish I was able to send myself to college. When I returned from college, I started Kaiohi Tropical Fish. Our company is one of the few in the world to use cutting edge technology such as closed circuit rebreathers and portable decompression chambers to collect deep-water fish in a healthy and sustainable manner. I was recently asked to give a talk at the Marine Aquarium Council of North America to an audience of thousands of people who are enthralled by Hawaii's aquatic biodiversity.

The scientific studies commissioned and carried out by the state of Hawaii show that the aquarium industry is the only sustainable local fishery. Those opposed to the aquarium industry would rather you ignore the science and facts and instead give in to their belief that this is a moral or emotional issue. Personally, I do not agree with tourism or the mass marketing of our island to outsiders, but this does not give me the right to try and push through legislation that might jeopardize the livelihoods of those involved in tourism or real estate sales. The future of the aquarium fishery, like all of Hawaii's fisheries, should be left up to the management and guidance of the state appointed custodians of the sea, the Department of Land and Natural Resources. The DLNR has checks and balances and management practices in place to insure that the nearshore reefs are not over-harvested by aquarium collectors.

Aquarium fishermen are incredibly good stewards of the sea. They know that if an area is overfished or the coral is damaged, the fish that they make their living off of will not return to that area in the future. Therefore, aquarium divers exercise great care when collecting fish. They leave large breeding pairs alone and never fully deplete an area of any type of fish. Aquarium fish have an incredibly high fecundity rate. Many of them can spawn almost every night, sending out tens of thousands of eggs. Unlike food fish that take years to reach market size, aquarium fish are more prized in the juvenile state. Most of them can be harvested in as little as four to five months of age. As soon as aquarium fishes are removed from the reef, the larvae from new spawns are already settling in to take their place.

Currently, Kaiohi Tropical Fish provides employment for eight local divers, one warehouse manager and a handful of divers in Christmas Island, Tahiti and Australia.

It is my request that you leave the management of the ocean and its resources to those who have the skills and scientific back ground to properly manage it. This should not be a knee-jerk emotional issue but a sound action plan based on scientific studies and resource management. Let the Department of Land and Natural Resources continue to do the job that they were tasked by the State of Hawaii to do. If the legislature wants to interfere within the DLNR's realm of responsibility, where will it stop? If you allow people to take away my livelihood just because they have an emotional problem with it, how is that right?

From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 3:56 PM  
To: omhtestimony  
Cc: carl@pohina.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
carl crawford	Pohina Inc.	Oppose	No

Comments: This bill seems to have been drafted by someone with no practical, hands on experience in the aquarium fish industry. In the trade we have a saying "you are only as good as your last shipment". Any successful collector takes livestock husbandry VERY seriously! Handling from capture to shipment is a matter of great importance to collectors. Shipping methods have been refined over many years to transport collected aquatic life with as little stress as possible. In some cases too large a container used for transport/holding may be a cause for stress and or injury to the specimen being transported "bigger is not always better". Transport/holding containers need to be sized according to the size/species and length of confinement. "One size fits all" is not indicated here at all. My comments reflect my 48 years in the Aquatic Industry.

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February 9, 2015

House Ocean, Marine Resources & Hawaiian Affairs Committee

Dear Committee Members,

I am writing today on behalf of Petco Animal Supplies, a responsible pet specialty retail leader. We have been in business since 1965 and currently operate over 1,300 stores nationwide and 9 stores in the state of Hawaii.

At Petco our entire business revolves around celebrating the human-animal bond and the joy pets bring to our lives. Petco's top priority is always the health and well-being of animals, including marine aquatic life. We have what we believe are the industry's strongest standards for animal health and welfare, both in our stores and with our suppliers.

Petco is committed to offering marine aquatic life that is either aquacultured or collected through practices that include careful attention to the sustainability and welfare of both the animals and the marine environments where they live. We applaud Hawaii and the success you have achieved regarding sustainable collection practices and environmental stewardship.

- Hawaii's aquarium industry is considered as one of if not the best regulated near-shore fishery in the world
- DLNR found that the West Hawaii Fish Replenishment Areas (FRAs), implemented in 1999, have been extremely successful in increasing populations of Yellow Tang (*Zebrasoma flavescens*) by over 64%.
- DNLR Aquarium 'White List' for West Hawaii of 40 species permitted for the aquarium trade is working. Fish not on the list cannot be collected for the aquarium trade.

Although we applaud these successes we feel that HB 606, HB 873 and HB 883 do not meet the stated objective of improving marine aquatic life welfare and/or sustainability and therefore Petco strongly opposes this legislation. We do support HB 511 and agree that there should be legal protection from harassment while conducting business.

Healthier **Pets**. Happier **People**. Better **World**.™

9125 Rehco Road | San Diego, CA 92121 | 858-453-7845 | [petco.com](http://petco.com)



We at Petco support responsible legislation and welcome the opportunity to work with you, your staff and other industry leaders in crafting legislation that would be more effective in accomplishing these goals while using science based methods.

I would be pleased to discuss our view with you further at your convenience. Please contact me at 858.453.7845 ext. 4049.

Respectfully,

Marcie Whichard  
VP, Industry and Public Affairs  
Petco Animal Supplies, Inc.

Healthier **Pets.** Happier **People.** Better **World.**™

9125 Rehco Road | San Diego, CA 92121 | 858-453-7845 | [petco.com](https://www.petco.com)



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USA

Phone 305-743-2247 ext. 203  
Fax 305-289-2909  
Email [Forrest@dynastymarine.net](mailto:Forrest@dynastymarine.net)

February 9, 2015

Dear Honorable Members of the Hawai'i State Legislature:

As a commercial member of the 221 accredited member institutions of the Association of Zoos and Aquariums (AZA), a member of the World Association of Zoos and Aquariums (WAZA), and member of the European Union of Aquarium Curators, who combined , **reach an annual visitation of nearly a billion people world-wide to spread the conservation message** , I would like to take this opportunity to express our serious concerns regarding the upcoming legislation for the sustainable Hawaiian marine tropical fish fishery.

I am hopeful you will not approve legislation on the bill in front of you on HB 883. It is NOT supported by any science nor do these "cruel treatments" mentioned in the bill, represent anything more than some of the best management practices.

1. Standard operating procedure is to slowly bring fish to the surface by staging them at shallower and shallower depths until it is safe to bring them to the surface. This procedure is humane and is designed specifically to cause the least stress to the fishes being surfaced. Anything less is counter-productive to the fisher involved in the process pure and simple.
2. Piercing the swim bladder is no more invasive than one of us going to the doctor to get a flu shot or a blood test. We as the only AZA member commercial supplier (also a WAZA member and EUAC member facility) have been using this method humanely and sustainably for over 3 decades of professional practice to deliver display animals to public display facilities and to research facilities.
3. Cutting a sharp fin or spine such as is the case with the larger surgeonfishes, actually will prevent damage to other fish species in the holding system. Coral reef fish often use these spines to inflict damage during territorial squabbles to conspecifics within the short-term captive environment prior to being shipped out of HI. The practice is actually beneficial to the entire population being held for this purpose. It is analogous to trimming the claws on your pet cat, nothing more.
4. **Withholding food prior to shipment is a standard portion of best management practices used when humanely shipping fish to any destination** to briefly allow the digestive tract to purge. NOT WITHHOLDING FOOD IS ACTUALLY FAR MORE INJURIOUS, as the feces that are inevitable will contaminate the water in the shipping bag and cause far more harm! This is analogous to us, as humans, fasting and cleansing our intestines prior to a colonoscopy.
5. The size of a holding area for any fish is totally relative to the size and behavioral demands of that species. There is no simplistic empirical formula to determine this requirement. It is learned with observation and experience. It is also in the best

interests of the fisher, both ethical and financial to hold fishes in the best care possible. Fishes that have not received the best care are not desirable for aquarium display so the issues are self-managed and without need for legislation and mandate. A fish that is 2" long can easily be held in far less space than a gallon container for the short term of acclimation in HI systems. Conversely, a very large fish like a 3' moray eel needs 50 times the volume of a one gallon container to be held ethically and humanely. You run a very real risk of mandating bad management practices with this regulation!

In the end I think we all will eventually agree that a common sense, science-based, regulatory approach that governs the take and humane transportation of coral reef species is a positive step in the management of this fishery and a key element in enhancing the coral reef fishery populations in Hawai'i. We remind you that we strongly support the State of Hawai'i Division of Aquatic Resources management team to enact limited entry and other conservation measures deemed appropriate by science, and not be overly swayed by emotion to fairly and successfully manage this valuable fishery.

Thank you for the opportunity to provide input on these important decisions.

Respectfully Submitted,

Forrest A. Young  
Director, Dynasty Marine Associates, Inc.  
Commercial Member AZA  
Commercial Member WAZA  
Commercial Member EUAC



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# Tropical Marine Centre™

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manchester@tropicalmarinecentre.co.uk

To: Hawaii House Oceans Committee  
Marine Resources & Hawaiian Affairs Committee of the Hawaii Legislature

9<sup>th</sup> February 2015

Dear Sir

Ref: **Testimony in opposition to Bill HB883 relating to the Hawaiian Ornamental Aquarium Industry**

Tropical Marine Centre is Europe's largest and oldest importer of ornamental marine animals for use in the Aquarium trade. We have a long association with the **Hawaiian ornamental industry** and have been a strong supporter of a humane, sustainable and ethical aquarium trade for over 40 years.

Tropical Marine Centre was a founding supporter, data provider and financial sponsor of **UNEP –WCMC's Global Marine Aquarium Database (GMAD)** as well as being a founding member of the **Marine Aquarium Council (MAC)** and became one of the first certified livestock operations in Europe. Tropical Marine Centre maintains a close relationship with our own Government's Department of the Environment and Rural Affairs and assists with the training of CITES Wildlife Inspectors in the United Kingdom in respect of identification and handling of CITES listed corals species.

Through the collecting operations in both O'ahu and in particular Kona, which supply Tropical Marine Centre, we strongly oppose HB 883 due to the following economic impacts it would impose on our business through this mandate for additional practices imposing standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee. In particular the loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide is a nonsense. Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill. Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive and make exports from Hawaii unaffordable or economic. There will as a result be a direct economic impact in terms of loss of income of families supported wholly in the industry by exports to Tropical Marine Centre from Hawaii. This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and our own Codes of Conduct and would require shippers to violate these regulations and codes.

It is important for all stakeholders to note that the Hawaiian marine collecting businesses supplying Tropical Marine Centre already conform to the highest standards of best practice in our industry and this is reflected in the very high quality and condition of collected Hawaiian fish, and the low mortality both during transport and post transport to the UK. These mortalities are typically less than 0.1 -0.3% for the long journey from the Pacific, and the onward survivorship in our aquariums, with our retailers and with the hobbyist is very high.

Tropical Marine Centre already consider the aquarium fishery in Hawaiian to be one of the best managed and regulated of all the 42 collection areas we work with worldwide.

Yours sincerely

  
Paul West BSc. Hons (Zool./Mar. Zool.)  
Managing Director

[www.tropicalmarinecentre.co.uk](http://www.tropicalmarinecentre.co.uk)



Ornamental Fish International is a worldwide organization representing all sectors of the ornamental aquatic industry

*OFI Members make a commitment to comply with the OFI Code of Ethics!*

Bill HB 883

Dear Members of the Legislature,

The transport of ornamental aquatics has a long history and has well established practices that are used internationally to ensure that the fish arrive safe and sound with the best care for the welfare of the organism. It is economically completely counterproductive to transport fish and have them die at the receiver. Steps that are taken in preparing fish for transportation are done for the safety and survivability of the fish. Withholding food prior to shipment is a long accepted husbandry practice well documented in the literature as well as recommended in the International Air Transport Association (IATA) Live Animals Regulations. It eliminates harm to fish by avoiding elevated levels of ammonia and fouling of the water with excrement. If the proposed rule is adopted it will lead to severe stress or death. Requiring one gallon of water per fish is completely arbitrary and there are absolutely no science-based studies supporting such a requirement.

Best regards

Roberto Hensen  
OFI Secretary General

References:

Lim L C, Dhert P & Sorgeloos P (2003). *Recent developments and improvements in ornamental fish packaging systems for air transport. Aquaculture Research 34: 923-935.*

Bartelme, T. *Marine Fish Transport, Handling, Acclimation Procedures* ([www.advancedaquarists.com/2006/](http://www.advancedaquarists.com/2006/)) ([www.marineaquariumadvice.com](http://www.marineaquariumadvice.com)).

OFI SECRETARIAT  
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Chamber of Commerce Utrecht: 30195748

*Members of OFI supply their best services, livestock, plants and products, giving the welfare of livestock top priority at all times.*



HB 883

02/09/2015

John Welsh

President

Reef lovers Aquariums:

I own a small aquarium retail shop in Florida. I have been in business for 16 years. Hawaii is an amazing state and the tropical fish there are beautiful. The aquarium hobbyist and professionals love to keep fish from Hawaii. Hawaiian fish are a crucial part of the aquarium industry. The aquarium hobby and industry is a global one. Removing the fish from Hawaii from the aquarium trade would be devastating for the professional, small business and the hobbyist. If the population of certain species are on a decline from direct collection for the aquarium trade and can be proven so, reduce or remove those certain species from collection. Please do not ban the entire state from collection of tropical fish. It would be a great disaster to the hobby and most important the aquarium industry, small business and the family's it will affect.

Thank you for your consideration

John Welsh

omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 10:30 AM  
To: omhtestimony  
Cc: cathyg@animalrightshawaii.org  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cathy Goeggel	Animal Rights Hawai'i	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 11:40 AM  
To: omhtestimony  
Cc: mel@malinowski.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mel Malinowski	South Kohala Reef Alliance	Support	Yes

Comments: We support HB883. We support traditional fishing. What this bill targets is not traditional, but rather the capture of live fish for sale. Our wild reef fish deserve to be treated with respect, as is the Hawaiian way. Enacting this bill would put into effect basic protections that are needed, without having any impact on traditional fishing. We encourage you to pass this bill.

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**Conservation Council  
for Hawai'i**

*Hawai'i's voice for wildlife*

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



Testimony Submitted to the  
House Committee on Ocean, Marine Resources, and Hawaiian Affairs

Hearing: Wednesday, February 11, 2015 8:30 am, Room 325

In Support of HB 833 Relating to Aquatic Fish

Aloha, Chair Ing, Vice Chair Lowen, and Members of the Committee. The Conservation Council for Hawai'i supports HB 873, which prohibits the selling or offering for sale any fish or aquatic life taken under an aquarium fish permit subjected to substantial injury or cruel treatment.

One would hope that such a bill would not be necessary given our animal cruelty laws, but we urge you to pass HB 833 so that it will be easier to enforce those laws within the commercial aquarium trade and significantly reduce the number of fish and other species that die in transit as they are shipped to aquarium enthusiasts.

Banning the sale of wildlife for aquariums would be the simplest and most cost-effective way to conserve marine life currently exploited by the commercial aquarium trade. This business is wasteful and negatively affects our reefs and other marine ecosystems. We prefer enjoying our marine life alive and in the ocean, and so do many other residents and visitors alike.

Here are some photos and information that explain why we and many others are opposed to the sale of Hawaiian marine life for aquariums.

Continued

*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.*

Telephone/Fax: 808.593.0255 | email: [info@conservehi.org](mailto:info@conservehi.org) | web: [www.conservehi.org](http://www.conservehi.org)  
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'auomoana | Koalani Kaulukukui  
Executive Director: Marjorie Ziegler | Administrator: Jonnetta Peters



Please kokua. Pass HB 883. Mahalo for the opportunity to testify.

Sincerely,  
*Marjorie Ziegler*  
Marjorie Ziegler



*Rapid surfacing at capture causes barotrauma, an injury often manifesting as an over-expanded swim bladder. Barotrauma is 100% preventable with slow surfacing (much like SCUBA divers must surface slowly). Slow surfacing takes time, so the trade employs their own solution: barotrauma followed by piercing the swim bladder with a hypodermic needle.*



*Fish are cramped in these bags and boxes for up to 48 hours during transport. Thousands will arrive dead. Thousands more will die within the week.*



*Snowflake eels are gentle, curious and part of Hawai'i reef wildlife that should not be bound for LA & quick death in glass tanks.*



*Fins and spines are often cut to save on layers of packing materials.*



*Fish are starved for several days in preparation for shipment in minimal water, saving on freight costs.*

February 8, 2015

Hearing Date: Wednesday, February 11, 2015

Time: 8:30 a.m.

Place: House Conference Room 325

The Honorable Kaniela Ing, Chair

The Honorable Nicole E. Lowen, Vice Chair

House Committee on Ocean, Marine Resources, & Hawaiian Affairs

Re: Testimony Supporting H.B. No. 883 – Aquarium Fish

Chair Ing, Vice Chair Lowen and Members of the House Committee on Ocean, Marine Resources, & Hawaiian Affairs:

My name is Robert Wintner, Owner of Snorkel Bob, testifying in strong support of HB 883, which would prohibit the sale of Hawaii reef wildlife subjected to abuse for the aquarium trade.

The aquarium trade is focused on dollar efficiency, and dollar efficiency causes the aquarium trade to ship Hawaii reef life with only minimal water. Dollar efficiency also drives abusive practices such as "fizzing" and "finning."

Aquarium expert Bob Fenner has advised for years that more water used in shipping will reduce mortality. Now the aquarium trade claims that more water will actually kill the critters, but would you ever fly coach if you had a choice to go up front? More water will eliminate the need for starvation—now up to 12 days of starvation on some species. Minimal water is far more likely to foul.

"Fizzing" is puncturing a fish's swim bladder (or air bladder) with a hypodermic needle to prevent barotrauma—bulging eyes and guts out the mouth—from surfacing too fast. It makes a fizzing sound. Humans avoid barotrauma by rising slowly, but that takes time, and time is money, so the aquarium trade calls fizzing a life-saving practice as it rushes Hawaii reef wildlife to the surface for more profitable trafficking to the pet trade.

"Finning" is cutting the dorsal fins to avoid puncturing the tiny plastic bag used for shipping. Finning could be avoided by double bagging, but that would cost more.

Also note that most aquarium collectors bag their own critters using jumbo oxygen cylinders that could take out an entire neighborhood with one careless spark. This is HAZMAT, legal in Hawaii ONLY in compliance with OSHA standards, but most (or maybe all) collectors do not meet those standards.

I have seen the aquarium trade spin for years. I am willing to accompany any legislator to a Kona reef to see for yourselves. Finger coral is a favored habitat for yellow tangs, and many acres of rolling hills of finger coral should support millions of yellow tangs. But they don't. The tangs are gone. The aquarium trade would have you doubt your own eyes, but the truth is that Hawaii deserves vibrant, healthy reefs, and not just by 1/3.

Please pass HB 883 and at least partially clean up the aquarium trade industry.

Thank you.

I support HB883 to prohibit the sale of Hawaii reef wildlife subjected to abuse for the aquarium trade. Aquarium expert Bob Fenner has advised for years that more water used in shipping will reduce mortality. Now the aquarium trade claims that more water will actually kill the critters, but would you ever fly coach if you had a choice to go up front? More water will eliminate the need for starvation—now up to 12 days of starvation on some species. Minimal water is far more likely to foul.

The aquarium trade is focused on dollar efficiency. Fizzing is puncturing a fish's swim bladder (or air bladder) with a hypodermic needle to prevent barotrauma—bulging eyes and guts out the mouth—from surfacing too fast. It makes a fizzing sound. Humans avoid barotrauma by rising slowly, but that takes time, and time is money, so the aquarium trade calls fizzing a life-saving practice as it rushes Hawaii reef wildlife to the surface for more profitable trafficking to the pet trade.

Finning is cutting the dorsal fins to avoid puncturing the tiny plastic bag used for shipping. Finning could be avoided by double bagging, but that would cost more.

Also note that most aquarium collectors bag their own critters using jumbo oxygen cylinders that could take out an entire neighborhood on one careless spark. This is HAZMAT, legal in Hawaii ONLY in compliance with OSHA standards, but most (if any) collectors do NOT meet those standards.

I have seen aquarium trade spin for years. I represent Snorkel Bob's and am willing to accompany any legislator to a Kona reef to see for yourselves. Finger coral is a favored habitat for yellow tangs, and many acres of rolling hills of finger coral should support millions of yellow tangs. But they don't. The tangs are gone. The aquarium trade would have you doubt your own lying eyes, but the truth is that Hawaii deserves vibrant, healthy reefs, and not by 1/3. Please pass HB883 and at least partially clean up a very nasty industry.

Thank you.



# Hanalei Watershed Hui

February 8, 2015

Testimony: HB 833  
OMH Committee

Ocean, Marine  
Resources and  
Hawaiian Affairs  
RM 325

Feb 11,  
2015 8:30  
AM

Aloha Chair Ing, Vice Chair Lowen and committee members,

The Hanalei Watershed Hui strongly supports HB 833. Our organization has worked hard for over a decade to better understand the status of our natural, cultural and economic resources in Hanalei. We are implementing a watershed management and disaster resilience plan for our communities.

We know that our community resilience depends on the health of our coastal and reef resources.

We know that the coastal and marine resources of our watershed are impacted by many factors including pollutants and climate change.

The current condition of many of these resources is very fragile due to increased impacts including those of development and commercial uses. They cannot withstand the additional impacts of a commercial take for hobbyists by the aquarium trade.

We believe that those participating in this business are from outside our community and have no knowledge, interest or investment in the conditions of our coastal areas.

We believe that fish for hobby use can and should be raised in captivity for that purpose and not taken from our reefs where they are vital to the health of those ecosystems.

Me ka pono,

Makaala Kaaumoana  
Executive Director

E malama kumu wai ~ Protect the source

5299C Kuhio Hwy, P. O. Box 1285, Hanalei, Kaua'i, HI 96714

T elephone/Facsimile (808) 826-1985 E mail: hanaleiriver@hawaiian.net

[www.hanaleiwatershedhui.org](http://www.hanaleiwatershedhui.org)

T he Hanalei Watershed Hui is an equal opportunity employer and provider.





**THE HUMANE SOCIETY**  
OF THE UNITED STATES



**HUMANE SOCIETY**  
INTERNATIONAL

**TO:** Honorable Chair Ing, Vice-Chair Lowen and Ocean, Marine Resources and Hawaiian Affairs Committee Members

**SUBMITTED BY:** Inga Gibson, Hawaii Director, The Humane Society of the United States-Humane Society International, [igibson@humanesociety.org](mailto:igibson@humanesociety.org), 808.354.3211

**RE: SUPPORT for HB883; Relating to Aquarium Fish**

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On behalf of our members and supporters across Hawaii we respectfully urge your support of HB883 to afford the most basic animal welfare protections to reef fish taken for the Aquarium Trade. While [research](#) has demonstrated that the vast majority of Hawaii residents want to see an end to this wasteful trade in its entirety, prohibiting certain practices, such as starvation prior to transport and a sufficient volume of water for shipping, will help to reduce mortalities that are ever-present in the trade.

This measure is further needed based on the following research:

- High mortalities are associated with transport: 5% “Dead on Arrival” is the industry standard for “acceptable losses” during air transport (Lim, et. al, 2003). Cumulative mortality within seven days of arrival at wholesalers is 11%. (Lim, et al., 2003). A survey of marine aquarium dealers and retailers nationwide showed similar losses (at least 9%) within 3 days of arrival (AMDA, 1997). Note: these transport-related losses are repeated at each step in the supply chain (i.e. at importer; wholesaler/distributor; and/or retailer), creating a cumulative impact of up to 40 percent mortality beginning from extraction.
- Factors within the supply chain contributing to mortalities include physical injury during capture (e.g. net injuries, barotrauma, flogging, fin clipping), poor water quality, oxygen depletion, poor handling, disease, starvation, jostling during transport, the accumulation of ammonia in the bag water, and stress at all stages in the chain of custody (Wood 2001; Wabnitz et al. 2003; Rubec & Cruz, 2005; Cartwright et al., 2012).
- Stress plays a key role in fish mortality: though individual stressors may be sub-lethal, the effects of multiple stressors are cumulative and result in considerable loss (Rubec, et al., 2000). The stress and starvation combination has been shown to cause the highest delayed mortality rates (Rubec & Cruz, 2005).
- Fish are intentionally starved for 2 – 10 days prior to air transport. They are packed in small plastic bags with minimal water – just enough to cover the fish, plus 1” (Cohen, et al., 2010).
- Delayed mortality continues for weeks after transport. Post Traumatic Shipping Disorder (PTSD aka Delayed Mortality Syndrome) results in the sudden death of seemingly well-adjusted fish, days or weeks after transport. The cause may be digestive tract damage from starvation and stress during transport (Lidster, 1999; Noga, 2000). PTSD affects a large number of animals. For

example over 75% of Flame Angels and Potter's Angels shipped from Hawaii likely perish in the first 6 weeks of captivity from PTSD (Lidster, 1999).

- 11% of fish die within 14 days at retail from problems in the supply chain. Monthly average is 16% (Cartwright et al., 2012). An average cumulative mortality of about 20% at retail has been reported elsewhere (Rubec & Cruz, 2005).
- Retailers and suppliers and each level of the supply chain are profiting from the high mortalities in home aquariums and subsequent purchases of "replacement fish". These profits are a disincentive to change their practices (Cartwright et al., 2012).
- 80% of the fish mortality in home aquariums is attributable to supply side practices rather than hobbyist error, which is typically cited by the trade as the driver behind the high losses. Hobbyists are unknowingly buying injured and diseased animals from retailers (Cartwright et al., 2012).
- Numerous papers report that collection levels are much higher than demand in order to compensate for mortalities throughout the supply chain. This results in severe overfishing on the world's threatened coral reef ecosystems (Wood, 2001; Bruckner, 2004; US Coral Reef Task Force 2004; Cartwright et al., 2012).

Based on the aforementioned, we again urge your passage of HB883, to provide the most basic protections to Hawaii's fragile reef species.

**Reef Rescue Alliance**  
**P.O. Box 3163, Honolulu, HI 96802**

House Committee on Ocean, Marine Resources, & Hawaiian Affairs; Hearing on 2.11.2015; 8:30 am

**Testimony on HB883 Relating to Aquarium Fish -- IN SUPPORT**

Aloha Honorable Chair Ing, Vice-Chair Lowen, and Committee Members,

My name is Rene Umberger and as the founder of For the Fishes and co-founder of the Reef Rescue Alliance, I am testifying in support of HB883. Thank you for hearing this bill protecting Hawaii's reef wildlife from harmful aquarium trade practices. Until the aquarium trade is shut down, this bill is needed to bring compassion to an industry that too often sacrifices wildlife well-being for increased profits. As stewards of Hawaii's wildlife and reefs, increasing the captive survivability of marine life captured and sold as pets is the least we can do.

Industry-reported mortality rates and independent research provides evidence that reef fish in the pet industry are mistreated. Appropriate capture, holding, and transport would be indicated by a mortality standard below 1% at each step in the chain of custody. That 1% threshold was set in a multi-million dollar, multi-stakeholder reform effort and certification scheme attempted over a decade ago by the Marine Aquarium Council, an international effort based in Honolulu. That effort ultimately failed, in part from vocal trade opposition that wanted the death rate set at 5%.

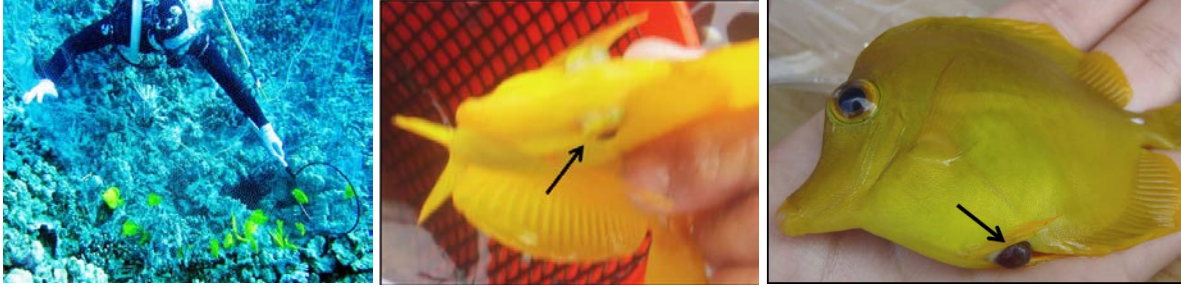
Today's mortality rates reflect that. The industry reports deaths generally ranging from 3 - 5% at each step before retail, where it then doubles. For example, Hawaii's trade reported a 3% loss between the collector and wholesaler in 2012. More were lost in holding and in transport as they moved from Hawaii to wholesaler to retailer. Applied to Hawaii's 2012 reported catch, supply chain mortalities likely exceeded 100,000 fish before retail sale. Once in a hobby tank, 80% of the fish deaths there are caused by poor supply chain practices.

HB883 would end the cruel practices contributing to that unacceptably high loss. It's one thing to kill a fish and eat it or use it as bait, but once we take an animal as a pet, we're obligated to treat it humanely. In fact, HRS requires it of us. The need for the provisions in this bill are attached.

When an industry is shown to profit from premature pet deaths, it's time for lawmakers to step in. Evidence shows that with better care, fewer fish will die. That also means more fish will be left on our reefs. I urge you to pass this bill.

Mahalo,  
Rene Umberger  
Reef Rescue Alliance  
For the Fishes

(1) Surfacing at a rate resulting in physical damage to the body tissue:



Taking fish to the surface too quickly results in barotrauma, an injury to tissues and organs, most commonly seen in bulging eyes and stomachs. This trauma is easily avoided by slow surfacing/decompression. A recent Hawaii report (Munday, 2012) noted that yellow tangs surfaced slowly over the course of > 2 hours suffered no barotrauma injury. It also noted that slow decompression might be economically detrimental to aquarium trade members.

(2) Piercing or deflating the swim bladder:



Piercing/deflating fish swim bladders is an action used to mitigate visible signs of barotrauma. It causes further stress that contributes to delayed mortality in the supply chain and is completely avoidable with slow decompression and avoidance of barotrauma.

(3) Cutting the fin or spine:



Cutting fins and spines is an action used to save money on shipping materials. Fish with sharp fins/spines should be packed in rigid plastic containers or heavy plastic bags alternating between layers of sturdy paper.

(4) Withholding food for more than twenty-four hours; or



In preparation for air cargo shipment, fish are starved for 2 – 10 days. This serves one purpose: to reduce shipping costs. Starving fish for extended periods facilitates transport in minimal water which is heavy and very expensive. Enough water to cover the fish, plus ~1” above the dorsal fin is the norm. This may equate to as little as one quart of water.

Starvation, combined with stress is linked to the highest mortality rates (Rubec, 2005). The alternative is to starve for less time, up to 24 hours, and ship in more water (with more oxygen). This example is shown in the 2<sup>nd</sup> and 3<sup>rd</sup> images above: Rare and expensive Weedy Sea Dragons were shipped from Australia to a Kona aquaculture facility in December.

**One meal was withheld and each small Sea Dragon was shipped in gallons of water.**

**This disproves claims that reduced starvation time and increased shipping water would be detrimental to fish well-being. On the contrary, it facilitates well-being for numerous reasons.**

(5) Holding fish or aquatic life in less than one gallon of water, per each specimen, within any container.



Fish value also determines water/space provided in warehouse holding tanks: landed value for yellow tangs is \$4 each. Compare to the space provided for Chevron Tangs, valued at \$17, and Achilles Tangs, at \$21.

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Sent: Tuesday, February 10, 2015 10:06 AM  
To: omhtestimony  
Cc: malammersen@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mary Ann Lammersen	Individual	Comments Only	No

Comments: My particular comments at this time regarding HB883 are about how important our reef ecosystem is to the health of our oceans and biosphere. Any harvesting or damage to the area of our reefs has the potential of creating an imbalance in the symbiosis that reef organisms depend on. Please use the precautionary principle and pledge to do no harm. Human-created havoc is not easily reversed, so let us not start the degradation process now while we can support legislation which reflects the importance we place in the protection of our reefs.

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From: mailinglist@capitol.hawaii.gov  
Sent: Sunday, February 08, 2015 4:31 PM  
To: omhtestimony  
Cc: grant@gheidrich.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Grant Heidrich	Individual	Comments Only	No

Comments: These barbaric practices show only cruelty to animals and humane practices. We Hawaiians profess to have concern for the land, and the sea, but these barbaric practices only end up killing the majority of the fish for no benefit. End the practice.

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 2:54 PM  
To: omhtestimony  
Cc: santy2506@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carlos	Individual	Oppose	No

Comments: Please oppose this bill. Once again, these bills are wasting valuable legislative time. They come up every year...and every year they fail because there is no proof to substantiate the anti-aquarium claim. The practices used by aquarium fishermen actually increase the chance of survival for the species. Please oppose this bill.

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From: mailinglist@capitol.hawaii.gov  
Sent: Sunday, February 08, 2015 8:08 AM  
To: omhtestimony  
Cc: jimelder008@earthlink.net  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Jim Elder	Individual	<del>Comments Only</del>	No

Oppose

Comments: There is no cruel treatment going on with the taking of reef fish for aquariums. On the contrary, the shippers take extraordinary care to ensure the safe arrival and health of the fish. If not so, the buyers would not bother with purchasing them! Please vote NO on this bill.

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# Fax Cover Sheet

David & Janet Dart  
 P.O. Box 5065  
 Kailua-Kona, HI 96745  
 Phone & Fax: 808-325-0768

Send to: <i>Ocean Management and Hawaiian Affairs</i>	From: <i>David Dart</i>
ATTN: <i>Committee Secretary</i>	Date: <i>2-10-15</i>
Fax Number: <i>800-535-3859</i>	Phone Number: <i>808-936-5821 ext 11</i>

- Urgent
- Reply ASAP
- Please comment
- Please Review
- For your information

Total pages, including cover: *4*

Comments:

*All three testimonies go to the committee on  
 Ocean Management & Hawaiian Affairs.*

*Representative Ing - Chair*

*Representative Nicole Lowen - Vice chair*

*Hearing for Feb. 11, 2015 at 8:30 am*

*All three bills are opposed*

*I will testify in person.*

*Thank you  
 David Dart*

Opposed

HB 883 Calls for shipping fishes in not less than one gallon of water. This practice is not only unwarranted; as again, the trade and science have determined that less water, using the space in the bag for more oxygen), is the best practice for assuring health in transit. More water gives the animals too much space to move about during transport. I urge you to read the natural history of these fishes; at night time they "lay down" in nooks, crannies changing color a bit... to avoid predators. For shipments, fish are double bagged and placed in shipping containers which will induce the "sleep phase" behavior. More water and room sloshing about will only damage this life in transit.

If you were required to ship your dog with the same space requirements as a 2" yellow tang in a gallon of water you would have to transport the giant kennel to the airlines with a police escort for a double wide load on a huge specialized truck. So while you are sitting crammed into seat 26B, the fish are snoozing away in the cargo hold held at the same cabin temperature.

It is a well-established world-wide practice to "clean out" livestock to be shipped. This practice greatly increases the preservation of health of aquatic livestock, that otherwise is greatly stressed by the addition of ammonia. All aquatic fish produce ammonia, continuously, with more being present with increased feeding and subsequent wastes in the bag. Feeding fishes and invertebrates so soon to their shipment would result in much higher incidental mortality especially with fishes like Tangs that produce copious amounts of wastes due to their mostly algal diet.

Only a few fish require the tips of the spines to be clipped. This practice prevents fish from injuring each other or damaging the shipping bags. It is exactly the same as clipping your finger nails or caring for your horses hoofs, or trimming your dog's nails.

Emily Munday, a Washington State student, did a thorough study of the AQ fishery in Kona for her master thesis. Out of sixty yellow tang caught, vented, clipped, purged and shipped to Washington in standard shipping bags, all sixty are still alive and well over two years later. In fact they are in an exhibit at the Hatfield Marine Aquarium highlighting the sustainability of the aquarium trade in Hawaii. Thousands of visitors get reminded of Hawaii when visiting there. This is the only third party shipping study done on the yellow tang fishery in Hawaii. Our opponents use twenty year old data from third world countries where the fish are captured using cyanide to support their contention there are high mortality shipping rates.

As Rett Talbot, senior editor of Coral magazines states, "The aquarium fishes harvested in Hawaii reach the mainland by one of the shortest supply chains available to North American aquarists. As a result, Hawaiian fishes are consistently healthy with extremely low mortalities. Because Hawaiian fishes are harvested in a well-managed fishery with copious data supporting fishery sustainability, they represent one of the best choices for environmentally aware aquarium keepers".

From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 9:57 AM  
To: omhtestimony  
Cc: aemitch@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Alex Mitchell	Individual	Oppose	No

Comments: I strongly oppose this bill for the following reasons: 1. Hawai'i's aquarium industry is considered as one of if not the best regulated near-shore fishery in the world. 2. The Department of Land and Natural Resources (DLNR), pursuant to State law, submits a report every 5 years to the legislature "Relating to the West Hawai'i Regional Fishery Management Area." 3. The 2015 Report found that the "The Hawai'i marine aquarium fishery is currently the most economically valuable commercial inshore fishery in the State with FY 2014 reported landings greater than \$2.3 million." 4. DLNR found that the West Hawaii "no-aquarium collecting" Fish Replenishment Areas (FRAs), implemented in 1999, have been very successful in increasing populations of Yellow Tang (*Zebrasoma flavescens*) -- the most heavily targeted aquarium fish accounting for 84% of the total catch. Fifteen years after closure, the population of Yellow Tang has increased 64.5% in the FRAs while its abundance in the Open Areas has not declined significantly." Overall Yellow Tangs have increased substantially with a current population in excess of 3.6 million fish. 5. DLNR, based upon the effectiveness of the West Hawai'i FRAs for aquarium fish, recommends that it establish MPAs for other fish species. 6. DNLR Aquarium 'White List' for West Hawaii of 40 species permitted for the aquarium trade is working. Fish not on the list can not be collected for the aquarium trade. Size and bag limits for three species are in place. 7. Recently an updated rules package was adopted for the Oahu ornamental aquarium fishery. 8. The regulatory mechanisms covering the Hawaiian aquarium fishery supports the tenets of the sustainable use of renewable natural resources supported in the IUCN's Policy Statement on Sustainable Use as an important conservation tool that provides people with incentives in the form of social and economic benefits as in the case of DNLR's management of the Oahu and West Hawaii fisheries. That is buttressed by DLNR's adaptive management by continually improving its management as new challenges arise. This involves monitoring, assessment and applying the results by adjusting management regimes to achieve the desired result. 9. Every responsible scientific study, and even Hawaii's own DLNR, say that the management practices currently in place have resulted in an increase in Hawaii's fish population over the last 15 years. Of all the things that affect the health of the reef and its inhabitants, fishing for the aquarium trade has the lowest impact. 10. Tourism, while essential to the Hawaiian economy, has a far greater impact than aquarium fishing does. To see tourism businesses like diving guides complain about the aquarium trade is opportunistic and somewhat hypocritical. 11. A moratorium is a nothing more than a ban. The idea that the state of Hawaii would kill an entire industry and shut down Hawaiian businesses that have been responsibly operating for decades is unfathomable. The idea that this legislation offers job retraining for people who have built business over generations closed despite the proven fact that it

was doing no harm to the environment is, frankly, dismissive of all the efforts, risks and financial commitments that it took to build these businesses 12. The steps that are taken in preparing fish for transportation are done for the safety and survivability of the fish. It makes no economic sense to intentionally engage in selling injured, infirm or sick fish. 13. Withholding food prior to shipment is a long accepted husbandry practice well documented in the literature as well as recommended in the International Air Transport Association Live Animals Regulations to eliminate harm from exposing the fish to elevated levels of ammonia and to ensure that the digestive tract is cleared and the water has not been fouled. If the proposed rule is adopted it will lead to severe stress or death. 14. Trimming tail spines (the equivalent of trimming your nails) keeps them from puncturing the shipping bags. 15. Requiring one gallon of water per fish is completely arbitrary and there are absolutely no science-based studies supporting such a requirement. 16. A 2012 Washington State University study by Emily Munday -- "The Effects of Venting and Decompression on Mortality and Sublethal Effects in Yellow Tangs (*Zebrasoma Flavescens*) Caught for the West Hawaii Aquarium Trade" -- found that the practices of the Hawaii fish exporters did not cause any mortality in Yellow Tangs received by the researcher and held for the duration of the 6 month study – and ongoing observation. The same study found that fasting pre-shipment is the best practice and prohibiting fasting would be detrimental.

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Proposed bill HB 883 claims to have no goal other than to promote animal welfare, but there is a complete lack of data upon which this concept of animal welfare is based and the bill is essentially an ethical argument driven by emotional anti-aquarium trade activists who want the trade banned entirely.

There is no scientific evidence to suggest that venting causes mortality or sublethal injuries in the fish studied, so the suggestion that venting be made illegal is not based on fact but on the unfounded assumptions of key activists. According to a recent study, "Banning venting may increase mortality rates if fishers implemented ascent without decompression. While opponents of venting have suggested that slow decompression be used instead, the time required to properly decompress these fish is economically prohibitive and impractical for fishers to implement."

The clipping of spines is not "cruel treatment," rather it ensures that the fish cannot accidentally puncture their shipping containers during transport. Clipping is a necessary safety precaution that results in decreased shipping mortality.

Withholding food prior to transport, or purging, is also a safety precaution for the health of the animal. It greatly reduces the amount of ammonia excreted while the fish is in transit, a natural byproduct of metabolism that can reach lethal levels if fish are not purged first. With this logic, it would also be "cruel treatment" to withhold food and water from mammals prior to procedures even though it has been shown to drastically increase survivability.

The argument that 1 gallon of water is necessary for shipment is an arbitrary figure that seems to have been plucked from a hat. The existing shipping system works extremely well, and there is no evidence to suggest that larger volumes of water will decrease mortality.

It is important to remember in considering this ruling that the plural of anecdote is not data. The science provides us with the facts necessary to make an educated decision, while the anti aquarium trade activists spout emotional anecdotes seeded with contempt for the marine aquarium trade. If Hawaii legislation would like to rule in favor of facts and evidence, then HB 883 should be rejected.

Alex Rose

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Sent: Monday, February 09, 2015 7:05 PM  
To: omhtestimony  
Cc: alikatoes@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Alexander Peleholani Garcia	Individual	Oppose	Yes

Comments: This "sounds good" bill is a distraction at best and if you actually know how marine animals are sustainably collected and shipped, you know that this bill is intended to shutdown an industry, not regulate it. This bad bill will make it less humane and result in poor animal health. Terrible idea.

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Cc: bettyvelonica@gmail.com  
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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Betty Velon	Individual	Oppose	No

Comments: I strongly oppose HB883

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
bob lake	Individual	Oppose	No

Comments: I strongly oppose this bill !!!!!

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**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brian F. Funai	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/10/2015

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<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cameron Wilson	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/7/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carl M Jellings Sr	Individual	Oppose	Yes

Comments:

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carter Barto	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
chris	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Christine Mueller	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Clay Tam	Individual	Oppose	No

Comments: I oppose HB883 as this fishery is highly regulated and monitored. Some fish that are sold to establish Aquariums around the world help educate others about Hawaii's ecosystem. It would be a shame for those Aquariums not to be able to purchase Hawaiian aquatic species.

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To: omhtestimony  
Cc: dalesarver@hawaii.rr.com  
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**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

Submitted By	Organization	Testifier Position	Present at Hearing
Dale Sarver	<del>Individual</del>	Comments Only	No

Oppose

Comments: I oppose HB883. Captured aquarium fish are not subject to substantial injury or cruel treatment. This bill is a thinly disguised end run to kill the aquarium industry by pretending to care about the health of the fish. The process of shipping very large numbers of fish all over the world was developed many years ago by the commercial aquaculture hatchery industry. These methods are reliable and safe and result in very few of these fish dying in transit and they remain healthy after shipping. I am a marine ecologist and have been in the commercial marine aquaculture industry for over 35 years and have shipped and received countless numbers of fish and invertebrates over long distances. These methods have been substantiated and published by many governmental and academic institutions (U. of Florida Extension Service, Louisiana Extension Service, U. of H. Sea Grant Extension Service, Hubbs Seaworld to name a few). The all agree that fish MUST be purged of all food for at a very minimum of 24 hours and preferably 48-72 hours before shipping. Larger fish and herbivores require longer purge times. Commercial marine fish hatcheries typically ship at 20- 250 grams of fish/gallon for 12-24 hours depending on size. Fish are not harmed at all if they are not fed for several days. Requiring feeding close to shipping time guarantees they will all die. In addition requiring a gallon of water per aquarium-size fish is extreme and way out of the norm for commercial shipping methods which results in less than 5% mortality. A scientific study by Emily Munday at Washington State University using standard shipping methods of Hawaiian exporters showed no harm to the fish shipped to the mainland. This bill should be stopped now. It is disingenuous and full of misinformation. The requirements stated in this bill would guarantee all the shipped fish would die and the water stipulations would kill the industry in excess freight charges, for no reason.

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**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
dylan nakashima	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Douglas Fish	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Erica Fish	Individual	Oppose	No

Comments:

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Cc: bigislandlover18@gmail.com  
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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Grace Kamino	Individual	Oppose	No

Comments: I strongly say No to HB883

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**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jamie Skagerberg	Individual	Oppose	No

Comments: Dear Committee members, I am writing to you all to ask that this bill against the Hawaiian Ornamental Aquarium Industry does not pass. I am a responsible saltwater aquarium hobbyist and since coming into this hobby, I have learned and respected SO much about marine life. Without having these beautiful pieces of the ocean right in my own home I wouldn't have HALF the appreciation or knowledge of it as I do now. I might even go as far as to say I wouldn't even care about the ocean. How could I? You see, it would be hard for me to. I live right in the middle of North America next to the Great Lakes here in Minnesota. There is not an ocean anywhere around me. I'd have to travel 1,000 miles just to reach the shore of one. There is just freshwater here. So I could have no hands on knowledge, education, experience, passion, love, and joy for the ocean if I could not own a portion of it right in my own home. If these bills pass, that's being taken away from all of us who so greatly love the ocean...young and old. And not just those who live in my neck of the woods so far away from it. I took the time to read and understand all the arguments that the animal rights activists have against the aquarium trade. I understand and even agree that some methods of capture and transportation can be cruel and those should be stopped. But only the methods that ARE cruel and harm the fish and other marine life to the point that they would have never made it alive to any aquarium. As a now educated lover of ocean life, I am against extreme carelessness and cruelty in harvesting these precious animals. But not to the point that they are outright being taken away from the hobby all together. There is so much irreplaceable joy, knowledge, and passion that these aquariums bring to young and old alike. I would also like to add there is so much more good coming out of this trade than bad. I think the movie "Finding Nemo" has given the wrong ideas about how these animals feel about captivity. Most of us hobbyists do care about the well being of our animals and provide the best environments possible. So much so that many of these amazing animals have been very happy and even spawned offspring right in our own aquariums. We are quickly becoming a self sustaining hobby which in turn results in less and less harvesting animals from the oceans. It such an amazing accomplishment on how far this hobby has come and how much knowledge we all have learned as well as how the love and passion that has grown as well. One last thing, let me tell you that as a hobbyist of both freshwater and saltwater aquariums, the saltwater animals get WAY better treatment, time, money, care, food, environment, and attention than any freshwater aquarium that I've encountered. Plus, some ocean reefs are dying, and without us hobbyists keeping species alive flourishing, happy, and healthy breeding in our aquariums, some of them could go extinct in the wild and then be gone and lost forever on this earth. I wish folks could step back and see that we are actually helping, not harming the oceans. We love them too much to harm them. Thank you for taking

your precious time to hear my comments and concerns on this matter. sincerely, Jason and Jamie Skagerberg

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**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jennifer Thrush	Individual	Oppose	No

Comments:

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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jon king	Individual	Oppose	No

Comments:

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Cc: jonikamiya@gmail.com  
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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joni Kamiya	Individual	Oppose	No

Comments: It it really necessary to add another list of people to the criminal category? Our legislature is on its way to criminalizing farmers and now fish collectors. Meanwhile, serial rapists and those with multiple convictions are being let out of jail. Where are the priorities?

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**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joseph Genero	Individual	Oppose	No

Comments:

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To: omhtestimony  
Cc: jmb822@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
joseph Bussing	Individual	Oppose	No

Comments: I, Joseph bussing, a resident of Kailua Kona, oppose house bill HB883. It has already been proven by many marine biologist including Dr. Bill Walsh, of Kailua Kona that the aquarium fishery on the big island is sustainable under good management. We have been doing fish count studies for at least 10 to 15 years and have proven that the fishery is healthy and strong. The population of yellow tangs has actually increased under the new management that has been put in place. We have been shipping fish for over 40 years with minimal loss.

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From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 1:59 AM  
To: omhtestimony  
Cc: julie.klaz@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
julie klaz	Individual	Oppose	No

Comments: Whoever wrote this has no idea at all about fish handling, care or husbandry. This will completely outlaw the aquarium industry. And it will put every fish sold in Petco it legal as well. What are we going to outlaw home aquariums and fishponds as well? The aquarium industry has been proven to be 100% sustainable by DAR scientists in Kona studying our industry. Please bass regulation on scientific fact not emotion. This is presented by people from Maui not from the big Island , who have a hate based agenda against tropical fish collectors. This is not based on scientific fact at all but emotion only. It's dangerous when regulations become written based in hatred not scientific fact especially in regards to a fishery. Thank you for your consideration in listening to my testimony.

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To: omhtestimony  
Cc: littlebluebirdatkona@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kanani blue	Individual	Oppose	No

Comments: I strongly oppose HB883

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To: omhtestimony  
Cc: leeatpass@aol.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lee Ashford	Individual	Oppose	No

Comments: I am a resident of the Big Island and I strongly oppose this bill. Thank you very much, Lee Ashford

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 12:44 PM  
To: omhtestimony  
Cc: lonnie.ready@qualitymarine.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
lonnie ready	Individual	Oppose	No

Comments: Please vote no on this bill, as the reasons behind it have no basis in fact. The steps that are taken in preparing fish for transportation are done for the safety and survivability of the fish. It makes no economic sense to intentionally engage in selling injured, infirm or sick fish. Withholding food prior to shipment is a long accepted husbandry practice well documented in the literature as well as recommended in the International Air Transport Association Live Animals Regulations to eliminate harm from exposing the fish to elevated levels of ammonia and to ensure that the digestive tract is cleared and the water has not been fouled. If the proposed rule is adopted it will lead to severe stress or death. Trimming tail spines (the equivalent of trimming your nails) keeps them from puncturing the shipping bags. Requiring one gallon of water per fish is completely arbitrary and there are absolutely no science-based studies supporting such a requirement. A 2012 Washington State University study by Emily Munday -- "The Effects of Venting and Decompression on Mortality and Sublethal Effects in Yellow Tangs (*Zebrasoma Flavescens*) Caught for the West Hawaii Aquarium Trade" -- found that the practices of the Hawaii fish exporters did not cause any mortality in Yellow Tangs received by the researcher and held for the duration of the 6 month study – and ongoing observation. The same study found that fasting pre-shipment is the best practice and prohibiting fasting would be detrimental.

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From: mailinglist@capitol.hawaii.gov  
Sent: Sunday, February 08, 2015 5:16 PM  
To: omhtestimony  
Cc: oceanwndows2@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Luci Price	Individual	Oppose	No

Comments: I oppose this bill. It is harmful to the fish being shipped. This bill is not at all in the best interest of the health and well-being of the fish. Please oppose this bill. Thank you very much. Luci Price

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From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 8:00 AM  
To: omhtestimony  
Cc: lglenn@neaq.org  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lydia Glenn	Individual	Oppose	No

Comments: The parameters laid out in this bill do not reflect an informed position on appropriate handling of aquatic life. Withholding food for a calculated period of time prior to shipping animals is an established practice within the ornamental aquarium trade and the public aquarium sphere. This practice protects the animal from long-term gill trauma which results from fouled water. The amount of shipping water required per fish is dependent on the animal and the restrictions proposed in this bill would economically cripple the industry, potentially to the point of collapse. Professionals in these fields have a vested interest in providing the highest level of care possible and maintaining these animals at a high level of health. Assessments of appropriate handling and shipping practices should be left to professionals to make based on the size and physiology of the animal.

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 8:22 PM  
To: omhtestimony  
Cc: matt@cichlidrecipe.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM  
Attachments: A Look at the Facts.pdf

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Matt Pedersen	Individual	Oppose	No

Comments: An article was published on February 9th by Fisheries Journalist Ret Talbot (of "The Good Catch - A Fisheries Centric Blog"); Talbot is also an aquarium journalist and a Sr. Editor for CORAL Magazine. The article published examines in far greater detail the line items claimed and proposed in HB 883, and should be considered required reading for all committee members as this discussion gets underway. The article is attached as a PDF file. As per my earlier testimony, the facts on the ground simply do not support the measures proposed in this bill; they are likely to do the opposite of what they claim to intend.

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## "Cruelty to Aquarium Fishes"? A Look at the Facts

09 Feb, 2015



Anti-Aquarium activists in Hawaii are using a new tactic in 2015, alleging that the collection and handling of reef fishes for the aquarium trade amounts to "cruel treatment"—but does this stand up to facts gathered by marine scientists?

### The Data behind Defining "Cruel Treatment" & "Substantial Injury" in Aquarium Fisheries

By Ret Talbot

Five aquarium fishery-related bills will be heard Wednesday by the House Committee on Ocean, Marine Resources and Hawaiian Affairs, including HB 883. While the two so-called "ban bills" on Wednesday's agenda (**HB 606 and HB 873**) are fairly easy to understand—they would both close Hawaii's aquarium fishery based on claims of unsustainability—HB 883 is somewhat more complicated, and, as such, may need some explanation.

People interested in submitting testimony for the public hearing should do so before 8 am HST February 9, 2015 (Tuesday). The instructions for submitting testimony may be found at the bottom of this article.

On the surface, HB 883 may appear a good bill for Hawaii's fishes, as it calls for prohibiting the sale of aquarium fishes subjected to "substantial injury" or "cruel treatment" during harvest, holding or transport. While this may seem an obvious bill to support, the Bill itself defines many common

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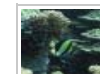
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January 29, 2015



#### HB 883 Defines "Cruel Treatment" of Fishes Harvested

January 27, 2015



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January 27, 2015

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practices in the aquarium fishery as "cruel treatment" or as leading to "substantial injury." While anti-aquarium fishery activists contend the practices outlined in the Bill are responsible for the majority of post-harvest mortality, fishers, aquarium trade experts and the best available science claim many of these same practices are actually in the fishes' best interest. Critics of the Bill argue that if HB 883 passes, parts of the new law could actually increase post-harvest mortality, while other parts could unnecessarily make harvesting fishes for the aquarium trade cost-prohibitive. Some contend the Bill is actually little more than a non-data based effort to close the fishery.



### Substantial Injury & Cruel Treatment – Definitions

According to the Bill, the purpose of HB 883 is "to increase survivability and prohibit the cruel and unethical treatment of Hawaii's marine life when taken for sale as pet animals, and uphold Hawaii's values of respect for local marine life." HB 883 specifically seeks to achieve these objectives by prohibiting the sale of fishes "taken under an aquarium fish permit...that has been subjected to substantial injury or cruel treatment." As such, the definitions of "substantial injury" and "cruel treatment" are central.

"Substantial injury" is defined in the Bill as "bodily injury that creates a substantial risk of death or that causes serious, permanent disfigurement, or protracted loss or impairment of the function of any bodily member or organ."

"Cruel Treatment" is defined as "behavior that may result in substantial injury to the aquarium fish or aquatic life, including but not limited to:

1. Surfacing at a rate resulting in physical damage to the body tissue;
2. Piercing or deflating the swim bladder;
3. Cutting the fin or spine;
4. Withholding food for more than twenty-four hours; or
5. Holding fish or aquatic life in less than one gallon of water, per each specimen, within any container."

The objective of the Bill is therefore really twofold: "to increase survivability" and to "prohibit cruel and unethical treatment." The former can be viewed within the context of what is known—what the data and the best available science show regarding whether or not the practices in question actually lead to increased mortality or not. This article will focus on that data and how the best available science can inform the legislative process. The latter, the question of what is "cruel" and what should be deemed as "unethical" is a much broader question that is significantly harder to address. Legislating ethics is generally considered to be problematic on multiple fronts.

### Barotrauma

Advocates of HB 883 contend that outlawing certain practices that are common in the aquarium fishery and trade would lead to lower post-harvest mortality. The first two specific practices the Bill would outlaw have to do with bringing fishes up from depth. When fishes, like SCUBA divers, come to the surface too quickly, injury and even death may occur secondary to a change in ambient pressure. A fish that is not given time to properly acclimate to the changing pressure (i.e., decompress) may experience an increase in swim bladder gasses that can result in both external and internal trauma known as barotrauma.

While barotrauma is considered less of a concern in food fisheries because, in most cases, survivability is not economically necessary, in fisheries where the survivability of the fish is valued, barotrauma is a very real concern. When it comes to aquarium fisheries, catch-and-release recreational fisheries, live food fisheries, and bycatch in food fisheries, minimizing trauma is critical to a fish's long-term survival. Quite a bit of research has been done on barotrauma in fishes, but very little of it has focused on reef fishes being brought up from the most common depths at which most aquarium fishes are harvested.

The obvious signs of barotrauma may include an inability to swim properly because of an over-inflated swim bladder (positive buoyancy), bulging eyes (exophthalmia) and intestinal protrusion. Even if a fish recovers from these external signs of barotrauma, or shows no signs of trauma at all, studies show nonlethal internal injuries such as ruptured swim bladder, internal bleeding, damaged organs surrounding the swim bladder and other trauma associated with gasses leaked from the swim bladder can persist for extended periods. It is believed that these nonlethal injuries can indeed lead to post-harvest mortality the fisher may never witness.

### Venting and Decompression



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February 13 - 15

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February 21 - 22

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**Motor City Aquarium Society Auction (MI)**  
February 21

**PVAS Annual Tropical Fish Auction (MA)**  
February 22

**AquaMania 3 - The Big Fish Deal (MD)**  
February 27 - March 1

**Reef Currents 2015 (TX)**  
February 28 @ 7:30 AM - 6:00 PM

**Delaware County Aquarium Society Auction (PA)**  
March 7

**Central Florida Koi Show**  
March 13 - 15

**Eastern Iowa Aquarium Society Auction**  
March 14

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Common methods used by fishers to mitigate barotrauma include venting and decompression. In Hawaii, venting—sometimes called “pinning” or “fizzing”—involves puncturing the swim bladder of the fish with a hypodermic needle to release accumulated gasses. In other parts of the world where the value of fishes at the point of harvest is less, venting may be performed with any available sharp object ranging from a modified fishing hook to the spine of another fish.

Decompression is similar to what divers do—coming up to the surface at a rate that gives the body time to acclimate to the difference in pressure. In Hawaii, it is common for fishes to be held at one or more decompression stops, although practices vary based on diver, species of fish and other factors. In general terms, venting is quicker and therefore less expensive. In fact, some argue that properly decompressing fishes is prohibitively time-consuming. Fishers in Hawaii and elsewhere commonly use a combination of venting and decompression when harvesting aquarium fishes, and they argue there are no long-term effects that cause post-harvest mortality.

If HB 883 passes, the sale of vented aquarium fishes would become illegal. Presumably the sale of aquarium fishes brought to the surface by decompression would be legal but only if there was no “bodily injury that creates a substantial risk of death or that causes serious, permanent disfigurement, or protracted loss or impairment of the function of any bodily member or organ.”

### New Data Published on Venting and Decompression

As already mentioned, few data exist regarding barotrauma associated with bringing shallower water reef fishes to the surface. A group of researchers recently set out to better understand whether or not delayed mortality caused by sublethal injuries was in fact a significant cause of post-harvest mortality in aquarium fishes. Their paper “**The effects of venting and decompression on Yellow Tang (*Zebrafoma flavescens*) in the ornamental aquarium fish trade**” was recently published in the journal *PeerJ*.

According to Dr. Brian Tissot, one of the co-authors on the paper, the impetus for the study was a trip to Maui in 2010 and a long discussion Dr. Tissot had with anti-aquarium fishery activists Robert Wintner and Rene Umberger. “They expressed major concern at that time of the effects of ‘fizzing’ and felt that it was responsible for causing most of the aquarium fish mortality,” says Tissot, pointing out that Wintner and Umberger often pegged post-harvest mortality at greater than 90%. “Even though Todd Stevenson has shown that was not the case in his 2011 paper it didn’t address venting directly.”

When Emily Munday, who is the lead author on the paper, started graduate school at Washington State University, Dr. Tissot discussed with her the idea of looking more closely at venting, and Munday took it in on for her MS thesis. The work, which was funded through the NOAA Coral Reef Conservation Program, was undertaken during the summers of 2011 and 2012.

At the outset, the researchers predicted that fishes collected for the aquarium trade suffer the same sort of undetected sublethal injuries as food fishes do. What they wanted to know is if these sublethal injuries, if they exist, lead to mortality further along the supply chain. Answering this question is central to HB 883, for if it is the case that common practices in the fishery lead to post harvest mortality, then making the sale of fishes harvested in such a manner illegal would indeed increase survivability.

### No Morality in Yellow Tangs Subjected to Standard Collection Practices

Munday et al found that “the methods commonly used in this fishery (ascent without decompression stops, or ascent with one decompression stop, followed by venting) resulted in no immediate or delayed mortality.” In the study, only fish subjected to ascent without decompression stops and no venting suffered mortality. Beyond outright mortality, the researchers used histopathology to detect any signs of inflammation, organ damage or infection caused by venting. “Wound healing with no evidence of ongoing necrosis or inflammation, as seen in these fish, indicates that the venting procedure does not pose a significant threat to fish survival post-collection, nor does it cause significant sublethal effects.”

“[T]he project clearly showed that there was no morality in Yellow Tangs subjected to standard collection practices—fast ascent and venting—from normal collection depths of 25-40 feet,” even after being held for 3 weeks,” says Tissot. “Moreover the histology showed no long-term tissue damage from the needle.... The only mortality observed was in animals brought quickly to the surface that were not vented.” That mortality was 6%.

The second part of Munday’s study, which has yet to be published, looked at fish collected from the

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reef and holding practices in a collector's facility in West Hawaii. "It is more holistic than the venting work as it includes their normal handling procedures and eventually shipping to the mainland," says Tissot. That study showed that the practices of the Hawaii fish exporters did not cause any mortality in Yellow Tangs received by the researcher and held for the duration of the six month study.

Munday's study is not a comprehensive study on the practices of venting and decompression in the Hawaii aquarium fishery, as it only looked at one species collected in the 15-18 meter depth range. The researchers caution that fishes collected from different depths may yield different results. They also point out that different species may react differently to the venting and decompression. Nonetheless, the data do show that rapid ascent and/or venting does not contribute noticeably to post-harvest mortality in the most frequently harvested aquarium fish in Hawaii. The study also suggests HB 883 should, at the very least, be amended to not define fast ascent and/or venting as "cruel treatment" if that phrase is defined as "behavior that may result in substantial injury to the aquarium fish or aquatic life, including but not limited to 1) Surfacing at a rate resulting in physical damage to the body tissue, or 2) Piercing or deflating the swim bladder."

"Though animal rights groups in Hawaii criticize venting, we did not find that it caused mortality or sublethal injuries in Yellow **Tang**. Banning venting may increase mortality rates if fishers implemented ascent without decompression. While opponents of venting have suggested that slow decompression be used instead, the time required to properly decompress these fish is economically prohibitive and impractical for fishers to implement."

### **Is Clipping Cruel?**

Another common practice in the Hawaii aquarium fishery is clipping spines on fishes that have extremely sharp spines on their fins or tail. HB 883 would prohibit the sale of fish with clipped spines, as the practice is, according to the Bill, "cruel treatment" that may result in substantial injury to fish. While anti-aquarium trade and animal rights activists argue the practice is unethical, fishers and aquarium fishery experts argue it is necessary to insure that some fishes do not puncture the bag in which they are being shipped. "This does not harm the fish, and the spines soon grow back," says one fisherman, summing up the general consensus of those familiar with the practice. "It is no different than cutting your toenails or trimming your hair."

There are no published reports or scientific studies readily found that support the proposed ban on the sale of fishes with clipped fins. If data exists to contradict the experience of fishers and those in the trade who liken the practice to cutting one's toenails, it has yet to be presented despite the fact that this same bill has been presented in various forms over the past five years at both the county and state level.

### **Purging Fishes Prior to Transport**

The practice of not feeding fishes prior to transport is based in the best available science and is considered a best practice. The purpose for withholding food before transport is so that ammonia doesn't build up in the shipping water. Many organizations, including the Food and Agriculture Organization (FAO) of the United Nations and Hawaii Sea Grant, recommend withholding food long enough to void the stomach and intestine as a best practice. The reason is that, as part of the metabolic process, fish excrete ammonia after being fed. If fish are fed too close to the time of shipping, ammonia can accumulate to lethal levels very quickly during transport. As the New England Aquarium, a science-based leader in ocean research and conservation, stated in testimony regarding a 2011 version of this bill, "This portion for the proposed bill is paramount to suggesting it is inhuman to withhold food and water from a dog or cat prior to any veterinary procedures."

### **Arbitrary and Capricious?**

The fifth and final practice HB 883 specifically addresses is the holding of "fish or aquatic life in less than one gallon of water, per each specimen, within any container." Again, there are no readily available, published scientific studies supporting the proposed one-gallon per each "aquarium life" standard specified in the Bill. Marine aquarium trade exporters, research institutions that ship fishes and other live animal shipping experts say that in some cases, shipping in a gallon of water is insufficient, while in other cases it is over the top. They argue the one-gallon minimum is, in the absence of any data, "arbitrary and capricious."

Around a half a million fishes are shipped from Hawaii to the mainland annually, and these shipments consistently have some of the lowest shipping mortalities in the industry according to

importers. Many importers report less than 1% mortality on Hawaii shipments, indicating that current water volumes and shipping densities are not contributing significantly to post-harvest mortality as the Bill's supporters contend. As Dr. Andrew Rossiter of the Waikiki Aquarium pointed out in testimony last fall against a similar bill at the county council level, "it is hard to imagine why [a report supporting the one-gallon minimum] would be needed when the existing shipping system is clearly already almost perfect."

**Sticking to the Data**

While HB 883 portends to have animal welfare at its center, in reality, there is little if any science supporting it when it comes to the practices it specifically mentions. When it comes to the ethical argument, there is a lot more grey area and opportunity for debate. Many of the Bill's advocates believe keeping wild-harvested fishes in an aquarium is ethically repugnant in the same way that other animal rights activists argue against a variety of commonly accepted practices in the complex relationship between humans and animals. The Legislature is a difficult place to have this discussion, and, as stated earlier, legislating ethics is generally problematic. As such, it seems prudent to focus on what the data show, and the data appear to clearly support opposing HB 883.

As **reported today in West Hawaii Today**, HB 883 is one of a bevy of animal welfare bills before the Hawaii State Legislature this year. Most were drafted by lawyers for the Humane Society of the United States (HSUS), and the HSUS's senior director for state affairs in Hawaii is quoted as calling the bills "common-sense" measures.

**Submitting Testimony**

To submit testimony for HB 883, use the blue "Submit Testimony" link on this page:

[http://www.capitol.hawaii.gov/measure\\_indiv.aspx?billtype=HB&billnumber=883](http://www.capitol.hawaii.gov/measure_indiv.aspx?billtype=HB&billnumber=883)

In addition to HB 883, the House Committee on Ocean, Marine Resources and Hawaiian Affairs will also hear public testimony on HB 873, HB 606, HB 511 and HB 483. More about those bills can be found [here](#).

**Related Terms:**

- **Term: tang**

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**ABOUT THE AUTHOR**



**Ret Talbot**

Ret Talbot is an award-winning writer and photojournalist who writes frequently on sustainability issues. He is a senior editor of CORAL Magazine and lives with his wife, artist Karen Talbot, in Rockland, Maine.

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POST A COMMENT

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean, Marine Resources, & Hawaiian Affairs  
Wednesday, Feb. 11, 2011

### **In opposition to HB 883, relating to Aquarium Fish**

I am a commercial fisherman on Oahu, with the majority of my income from saltwater aquarium fish. For my business to be successful, it is critical that we are able to hold and transport animals in a way that is safe, humane, and maintains them in good health. I am very strongly opposed to HB 883, which would force us to handle and transport animals in a way that would endanger their health and safety.

There are several problems with HB 883:

- **Venting the swim bladder of aquarium fish is not harmful to the fish, and in many cases is essential to avoid injury.** Prohibiting this practice would increase fish mortality and make it difficult to safely collect fish from deeper depths.
- **Certain fish have sharp spines on their fins or tail, which will puncture the bags used for transport and cause the death of the animal.** To avoid this, these spines are lightly trimmed before shipment. This does not harm the fish, and the spines soon grow back. It is no different than cutting your toenails or trimming your hair.
- **Feeding a fish too soon before shipment will cause severe injury or death during transport.** Enforcing a 24-hour feeding rule would cause the fish to defecate in the bag and produce ammonia, which is toxic to the fish. Increasing the water volume does not adequately compensate for this.
- **A 1-gallon per fish water volume rule is arbitrary, wasteful, and meaningless.** The appropriate volume of water can vary widely depending on how and where the fish is being held, and differs between fish of different species and sizes. One gallon is extremely excessive in some situations, and in other cases it is insufficient.

At present, the number of fish lost, from the time I catch them in the ocean to the time they arrive safely on the mainland, is less than one percent. Should HB 883 become law, it would be impossible for us to maintain these high standards and, consequently, mortality rates during transport would be astronomical. In the interests of business, conservation, and animal welfare, I ask that this bill be held in committee.

Thank you for the opportunity to testify,



Matthew Ross

From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 5:45 AM  
To: omhtestimony  
Cc: readmeli@hotmail.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Melissa Read	Individual	Oppose	No

Comments:

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Sent: Tuesday, February 10, 2015 1:48 PM  
To: omhtestimony  
Cc: michaelcooper808@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
michael cooper	Individual	Oppose	No

Comments: A bill built on lies I oppose bill HB883

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**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michelle Sylvester	Individual	Oppose	No

Comments:

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To: omhtestimony  
Cc: Mlemech@ptd.net  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michelle Lemech	Individual	Oppose	No

Comments: Aloha, My name is Michelle Lemech, BS, MS. I am a SCUBA diver and an aquarium hobbyist, published photographer and author. I have visited Hawaii many times and have several friends there. While I was there I participated in KUPS, The Kona Underwater Photography Society and the Kona Reefers Dive Club I am writing to oppose Bill 606. I am hoping that rational minds will prevail as scientific evidence is present to oppose this bill. There are many emotions that surround Hawaii's fisheries but level heads will listen to evidence not emotion. Some emotional arguments will likely be presented by people such as Snorkel Bob's, Robert Winter which will likely provide misleading and false information. I am asking you to please listen to scientific evidence and reason. Hawaii's aquarium industry is considered as one of if not the best regulated near-shore fishery in the world. It is a model to followed by other countries desiring to establish sustainable fishing practices. The Department of Land and Natural Resources (DLNR), pursuant to State law, submits a report every 5 years to the legislature "Relating to the West Hawai'i Regional Fishery Management Area." The 2015 Report found that the "The Hawai'i marine aquarium fishery is currently the most economically valuable commercial inshore fishery in the State with FY 2014 reported landings greater than \$2.3 million." I have seen fishes, specifically Achilles Tang, (*Acanthurus achilles*), valued in the hundreds of dollars in the aquarium industry (\$299 on the [www.liveaquaria.com](http://www.liveaquaria.com) website) [http://www.liveaquaria.com/product/prod\\_display.cfm?c=15+43+325&pcatid=325](http://www.liveaquaria.com/product/prod_display.cfm?c=15+43+325&pcatid=325), be used for fish tacos for an individual. I find this a heartbreaking waste as this fish could have provided fish tacos for several large Hawaiian families if it were to go to the aquarium hobby. DLNR found that the West Hawaii "no-aquarium collecting" Fish Replenishment Areas (FRAs), implemented in 1999, have been very successful in increasing populations of Yellow Tang (*Zebrasoma flavescens*) -- the most heavily targeted aquarium fish accounting for 84% of the total catch. Fifteen years after closure, the population of Yellow Tang has increased 64.5% in the FRAs while its abundance in the Open Areas has not declined significantly." Overall Yellow Tangs have increased substantially with a current population in excess of 3.6 million fish. DLNR, based upon the effectiveness of the West Hawai'i FRAs for aquarium fish, recommends that it establish MPAs for other fish species. I have to share my personal experience here. The first time I saw a Yellow Tang (*Zebrasoma flavescens*) was in a friend's aquarium in 1993. I was absolutely amazed. It was so incredibly beautiful. I had never seen anything like it. This friend's aquarium inspired me to learn more about this fish and others like it. It lead me to set up several aquariums of my own, which lead me to get involve in several clubs where I learned about fragging corals for reproduction and conservation. I also learned about fish breeding. These home hobbyist have made quite impressive contributions. Matthew Pedersen, a reef hobbyist, for

example was the first to successfully breed the Harlequin Filefish (*Oxymonacanthus longirostris*) <http://www.coralmagazine-us.com/sites/default/files/u7/CORAL%20%20Article%20Harlequin%20Filefish.pdf> This is because these hobbyist have passion that is hard to come by. They use their own resources and own time to make significant contributions to reef conservation. Hobbyist have been fragging corals for years before their scientific counterparts. Hobbyist and scientist have a great deal they can learn from each other. My involvement in these clubs lead me to involvement on an national and international level where I was able to share my photos (Some of which were taken in Hawaii)and writing with those around the world. I now have friends in such far away places as Mauritius, Bali, Australia and of course Hawaii. This involvement also lead me to become a certified SCUBA diver. I have been fortunate to go on many dive trips and I am constantly surprised by how little many divers know about what they are looking at. I am always happy to share my knowledge and have shared my knowledge on dive trips, and in my local and regional community. Without exposure to my friend's home marine aquarium I would have never pursued this path and would probably never visited Hawaii or cared much about Hawaii's reefs, but because of this one friends purchase of a beautiful yellow fish that I had never seen before, I lead me to care deeply about Hawaii's sustainable fisheries program and to share my passion about coral reefs with countless others. You can't care about something you aren't exposed to, and you can't easily love something you've never seen. Yes, public aquariums are out there and they serve a definite purpose. But rarely does a person get the up close, hands on and personalized contact such as I had because another aquarium hooyist shared his passion with me. I am providing more logical and scientific arguments below that others will also likely submit but I wanted to share some of my personal experience with the committee before the 8:30am deadline. I may try to continue with more testimony but I will not be assured that it will be submitted if it is submitted before 5pm today so I will unfortunately have to cut it short in order to assure something gets shared. More personalized comments are shared in all caps below. DNLR Aquarium 'White List' for West Hawaii of 40 species permitted for the aquarium trade is working. Fish not on the list can not be collected for the aquarium trade. Size and bag limits for three species are in place. Recently an updated rules package was adopted for the Oahu ornamental aquarium fishery. The regulatory mechanisms covering the Hawaiian aquarium fishery supports the tenets of the sustainable use of renewable natural resources supported in the IUCN's Policy Statement on Sustainable Use as an important conservation tool that provides people with incentives in the form of social and economic benefits as in the case of DNLR's management of the Oahu and West Hawaii fisheries. That is buttressed by DLNR's adaptive management by continually improving its management as new challenges arise. This involves monitoring, assessment and applying the results by adjusting management regimes to achieve the desired result. Every responsible scientific study, and even Hawaii's own DLNR, say that the management practices currently in place have resulted in an increase in Hawaii's fish population over the last 15 years. Of all the things that affect the health of the reef and its inhabitants, fishing for the aquarium trade has the lowest impact. Tourism, while essential to the Hawaiian economy, has a far greater impact than aquarium fishing does. To see tourism businesses like diving guides complain about the aquarium trade is opportunistic and somewhat hypocritical. IT'S VERY HYPOCRITICAL, HAVING OBSERVED WHAT SOME DIVERS DO AND EVEN WORSE WHAT SNORKLERS DO, STANDING ON CORAL, DOING TREMENDOUS DESTRUCTION TO THE REEF. I CAME TO HAWAII TO SEE THE YELLOW TANG. I WAS CERTIFIED BY JACK'S DIVE LOCKER IN KONA. WITHOUT EXPOSURE TO A HOME AQUARIUM, I WOULD HAVE NEVER DONE THIS. A moratorium is a nothing more than a ban. The idea that the state of Hawaii would kill an entire industry and shut down Hawaiian businesses that have been responsibly operating for decades is unfathomable. The idea that this legislation offers job retraining for people who have built business over generations closed despite the proven fact that it was doing no harm to the environment is, frankly, dismissive of all the efforts, risks and financial commitments that it took to build these businesses The steps that are taken in preparing fish for transportation are done for the safety and survivability of the fish. It makes no economic sense to intentionally engage in

selling injured, infirm or sick fish. HOBBYIST CARE A GREAT DEAL ABOUT THEIR FISHES AND CORALS. IF YOU TAKE THE TIME TO GO ON ANY REEF COMMUNITY BULLETIN BOARDS YOU WILL SEE A LOT OF PASSION AND IF A CORAL OR FISH IS SICK OR INJURED YOU WILL SEE A LOT OF ATTEMPTS MADE TO SAVE THESE PRECIOUS ANIMALS. Withholding food prior to shipment is a long accepted husbandry practice well documented in the literature as well as recommended in the International Air Transport Association Live Animals Regulations to eliminate harm from exposing the fish to elevated levels of ammonia and to ensure that the digestive tract is cleared and the water has not been fouled. If the proposed rule is adopted it will lead to severe stress or death. THIS PRACTICE INCREASES SURVIVAL SAME AS HUMANS WHO NEED TO FAST PRIOR TO SURGERY, BECAUSE IT INCREASES SURVIVAL. Trimming tail spines (the equivalent of trimming your nails) keeps them from puncturing the shipping bags. Requiring one gallon of water per fish is completely arbitrary and there are absolutely no science-based studies supporting such a requirement. A 2012 Washington State University study by Emily Munday -- "The Effects of Venting and Decompression on Mortality and Sublethal Effects in Yellow Tangs (*Zebrasoma Flavescens*) Caught for the West Hawaii Aquarium Trade" -- found that the practices of the Hawaii fish exporters did not cause any mortality in Yellow Tangs received by the researcher and held for the duration of the 6 month study – and ongoing observation. The same study found that fasting pre-shipment is the best practice and prohibiting fasting would be detrimental. Statements that the Aquarium trade is harvesting Hawaiian corals are inaccurate Collecting corals for the aquarium trade has been prohibited for years and there is no evidence of the aquarium trade removing corals. mahalo, Thank you for your time Michelle Lemech BS, MS

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Sent: Tuesday, February 10, 2015 11:20 AM  
To: omhtestimony  
Cc: miki@hiadventures.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Miki Hajek	Individual	Oppose	No

Comments: Studies at the University of Washington have scientifically proven that the shipping and handling methods of aquarium fish are not cruel but, rather, the opposite. Why would you want to change what the rest of the world considers “the gold standard”?

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To: omhtestimony  
Cc: ironwomanatkona@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Monica Mati	Individual	Oppose	No

Comments: I strongly oppose HB883

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Sent: Tuesday, February 10, 2015 2:27 PM  
To: omhtestimony  
Cc: nancykuriharainbi@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nancy Kurihara	Individual	Oppose	No

Comments: I strongly say No to HB883

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Sent: Monday, February 09, 2015 5:23 PM  
To: omhtestimony  
Cc: philferna@gmail.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Philip Fernandez	Individual	Oppose	No

Comments:

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Sent: Tuesday, February 10, 2015 4:44 AM  
To: omhtestimony  
Cc: rufishy2@aol.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Robert Pascua	Individual	Oppose	No

Comments: After rereading HB 883 a number of times I am curious as to what is the scientific foundation of this presentation. A study conducted in 2012 by Washington State University on the Effects of Venting and Decompression found that it did not cause any mortality in Yellow Tang. The fasting period is to ensure safe transit by maintaining consistent water quality and avoid fouling the water. The "less than one gallon of water" appears to be an arbitrary number and not based on scientific data.

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Sent: Monday, February 09, 2015 5:00 PM  
To: omhtestimony  
Cc: ryan@thepetdepothawaii.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ryan Rothwell	Individual	Oppose	No

Comments:

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To: omhtestimony  
Cc: ryan.mcandrews@my.jcu.edu.au  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ryan McAndrews	Individual	Oppose	No

Comments:

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Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
scott	Individual	Oppose	No

Comments: Aloha, I am a Dive Instructor and boat Captain living in Kona, on the Big Island. I am OPPOSED to HB883 because it would basically shut down the aquarium fishing industry. I support a well-regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the State for nearly 40 years, and has proven to be sustainable. However, HB 883 will shut down the industry statewide, without any scientific basis or possibility for compromise. Shutting down the industry will create economic hardships for mine and many families, as well as decreasing the State's income through lost taxes and increased welfare expenditures. And all this due to mostly non-local people and large, rich organizations from the mainland pursuing their personal vendettas. Please do not pass this bill. Mahalo, Scott Mudd

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Cc: SKLDESTT@GMAIL.COM  
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**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Sean Larranaga-Dorman	Individual	Oppose	No

Comments:

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Sent: Monday, February 09, 2015 4:08 PM  
To: omhtestimony  
Cc: shanedeuben@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shane Deuben	Individual	Oppose	No

Comments: I am a professional aquarist who is deeply troubled by the thought of the sustainable collection methods practiced in The great state of Hawai'i, to be threatened with the rule based on emotion, rather than scientific and quantified data. I strongly oppose this bill. Thank you for your time.

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To: omhtestimony  
Cc: whitewolf1@charter.net  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shasta Kuehl	Individual	Oppose	No

Comments:

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Sent: Tuesday, February 10, 2015 2:11 PM  
To: omhtestimony  
Cc: stephenhowards@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
stephen c . howard	Individual	Oppose	No

Comments: Please don't pass this bill HB883

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To: omhtestimony  
Cc: skrogh2@charter.net  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Steve Krogh	Individual	Oppose	No

Comments:

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(WRITTEN TESTIMONY)

TED L. K. KIESEL

2-10-15

TO WHOM IT MAY CONCERN:

MY NAME TED KIESEL, I'M A SESSION HIRE FOR THE HOUSE OF REPRESENTATIVES SERGEANT OF ARMS. I TOOK OFF FROM WORK SO I COULD TESTIFY AT THIS HEARING. I'M OPPOSED TO HB 873 HB 883 + HB 606. I'M AN INEVITABLE MARINE LIFE COLLECTOR ONCE OR TWICE A WEEK IT PAYS MY BILLS. I COLLECT MOSTLY FEATHER DUSTERS SEA CUCUMBERS + LANE POLE SWAMP, IN OAHU WATERS (KANEHOE BAY). I'VE BEEN COLLECTING SINCE 1994 FOR (2) DIFFERENT AQUARIUM FISH DEALERS. THE AQUARIUM FISH TRADE HAS HELPED ME + MY FAMILY, MY WIFE AND (4) CHILDREN. I HAD A FULL-TIME JOB + COLLECTED ON THE WEEKENDS. THE COST OF RAISING A FAMILY IS TREMENDOUS + WE WENT WITH-OUT ON A LOT THINGS.

I BELIEVE THAT MANAGING OUR RESOURCES + CONTROLLING THE NUMBER OF PERMIT HOLDERS WILL ALLOW MARINE LIFE TO BE SUSTAINABLE. WE GOT TO ALLOW MARINE LIFE TO DO THEIR THING (REPRODUCE). I CAN CONTROL MY PRACTICES, BUT NOT OTHER COLLECTORS WE GOT TO BE ON THE SAME PAGE. I PRACTICE THE LEAST AMOUNT DAMAGE TO REEF + ENVIRONMENT + MY CATCH, NOT WANTINGLY CATCH TO DIE! I'VE GOT A LEAST (10) ON MORE AREAS THAT I COLLECT FROM, WHEN ONE AREA HASN'T RECOVERED YOU SKIP IT AND GO TO THE OTHER AREA IN A CONTINUOUS CIRCLE. I THINK THE COLLECTORS POLICE THEMSELVES. IF 4 OR 5 COLLECTORS ARE DOING THE RIGHT THING + 1 COLLECTOR IS DAMAGING REEF + ENVIRONMENT. THEN THE OTHER COLLECTORS GOING TALK TO HIM + TELL EM (WHAT YOU DOING, STOP!) + IF HE NO STOP REPORT HIM TO THE AUTHORITIES (DLNR).

THE AQUARIUM FISH TRADE TOUCHES A LOT OF CITIZENS HELP PAY THEIR BILLS + IMPROVES THEIR QUALITY OF LIFE. I BELIEVE THE AQUARIUM FISH TRADE IS SUSTAINABLE. I'VE BEEN DOING THIS FOR ABOUT 20 YRS. + IT CONTINUES TO REPLENISH STOCKS AVAILABLE. THE AQUARIUM FISH TRADE IS ONLY (1) FACTOR CONTRIBUTING TO THE DECLINE IN ALL FISH + MARINE LIFE. THE HEALTH OF THE OCEAN + LAND ARE CONNECTED. HUMAN POPULATION, POLLUTION, DEFORESTATION, EROSION GLOBE WARMING, ETC. A KUMUKE HAS IT THAT FEATHER ~~WATERS~~

DUSTEN WORMS IS AN INTRODUCED SPECIES. AND I'M  
OPPOSED TO THESE (3) HOUSE BILLS 873, 883 + 606. I'M  
NATIVE HAWAIIAN + I LOVE HAWAII!

THANK YOU:  
TED KIESEL!

From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 10:53 AM  
To: omhtestimony  
Cc: tinaowens@hawaii.rr.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Tina Owens	Individual	Oppose	No

Comments: The people who are advancing this bill do not know what they are talking about. There is no one more interested in having their fish arrive safely and healthy than the AQ fishers. The practices deemed "cruel" in this bill, are the exact practices that keep the fish well. Two reasons you can consider why the retailers ship the fish in the manner that they do: it guarantees a very low mortality rate. If the fish were DOA, the retailer would not get paid and would still have had to pay for shipping. If many of his fish arrived dead, no one would deal with him, and he would be out of business anyway. Not to mention, these shipping practices are the same as used by aquaculture industries and no one seems concerned about cruelty for them. These are not kitten or puppies. They are cold blooded and do not need to eat all the time and often you see fish in the wild sleeping in very tiny areas. Find out the truth about these allegations and don't vote on emotions.

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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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 4:39 PM  
To: omhtestimony  
Cc: tish@thepetdepothawaii.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Tish Rothwell	Individual	Oppose	No

Comments: I OPPOSE HB883

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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 8:33 AM  
To: omhtestimony  
Cc: HAWAII TROPICAL FISH CO@HAWAII.RR.COM  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
TODD SHIRAKI	Individual	Oppose	No

Comments:

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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 7:45 AM  
To: omhtestimony  
Cc: tony@pop-hawaii.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Tony Costa	Individual	Oppose	No

Comments:

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 4:21 PM  
To: omhtestimony  
Cc: walt@waltsmith.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Walt Smith	Individual	Oppose	No

Comments: I have been a pet industry aquarium fish exporter in Tonga and Fiji for the past 26 years and in in this industry since 1972. In my opinion (based on my vast knowledge and experience)the statements made in HB883 are grossly incorrect and misleading to attract public support in shutting a viable and sustainable industry down to serve the agenda of the protesters.

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 5:54 PM  
To: omhtestimony  
Cc: wesley.keown@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Wesley Keown	Individual	Oppose	No

Comments: The science of these bans need to be heavily looked into before making a decision that would catastrophically damage the hobby of fish keeping. Fish keepers and the people selling the fish rely on healthy stock to stay in business and to grow a beautiful aquarium. The best practices have been developed over many years of trial and error. Please don't stymie the progress that has been made. Thanks.

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Do not reply to this email. This inbox is not monitored. For assistance please email [webmaster@capitol.hawaii.gov](mailto:webmaster@capitol.hawaii.gov)

From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 1:52 PM  
To: omhtestimony  
Cc: yukakotoriyama@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
yuka yan	Individual	Oppose	No

Comments: I strongly oppose HB883

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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 7:31 AM  
To: omhtestimony  
Cc: hondadude87@hotmail.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Zachary Cummings	Individual	Oppose	No

Comments:

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

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**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**The ethical treatment of aquatic life has been a central goal in the development of techniques that insure the best care and survival of live ornamental marinelife during transit.**

**The best standards of practical care currently being practiced have developed over decades, based on the experience of and research done by marinelife fisherman, fish farmers, public aquarium curators and veterinarians, worldwide.**

**The sentiment that aquatic species should receive the best care possible is shared by the fishermen. I oppose HB 883 because the proposed methods of care do NOT support the ethical treatment of aquatic life, but in fact would have the opposite effect, promoting suffering and high mortality rates. HB 883 should be rejected.**

A handwritten signature in blue ink, appearing to read 'Julian Sprung', is positioned below the main text of the testimony.

Occupation: Biologist, author, manufacturer

Print Name: Julian Sprung

Date: 2/9/15

Zip: 33169



HB 883  
RELATING TO AQUARIUM FISH

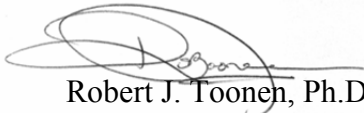
My name is Rob Toonen, and I live in Kailua. While I am a research professor at the University of Hawai'i at Mānoa, I do not speak for the University in offering this testimony. I am familiar with the marine ornamental trade and frequently travel around the world to speak on coral reef conservation, captive breeding of marine species and aquarium husbandry to reduce loss of reef species in captivity. I am unable to attend the hearing because I am teaching a class at the same time as this hearing, but I wish to state that I am opposed to this bill.

I want to start by saying that I am also opposed to the cruel treatment of animals. While I appreciate the intent of this bill, it is based on our familiarity with mammals rather than scientific data or husbandry knowledge of fishes. For example, a study of the effect of piercing the swim bladder in yellow tang found that it significantly decreased mortality from 6.2% of collected fish to 0 (Munday et al. 2015). Likewise, withholding food for more than 24hrs seems like a cruelty from our perspective, but when a dog, cat or guinea pig urinates or defecates during shipping, that waste lays on the floor of their kennel and is not choking them. The same is not true, however, for a fish in a fixed volume of water if it is fed just prior to shipping – that waste will be voided by the animal during shipping, and because it is contained within the bag, the waste must be recirculated through the gills of the animal. The most likely outcome of mandating feeding prior to shipment is increased stress and high mortality during long shipments due to ammonia accumulation in the shipping containers (which is one of the primary causes of death among shipped fishes).

If this bill were to pass, it would result in the unnecessary death of the majority of fishes shipped from the State. HB 883 states “The purpose of this Act is to increase survivability and prohibit the cruel and unethical treatment of Hawaii’s marine life” but in my professional opinion, the passage of this Act will result in decreased survivability, and increase needless death of fishes captured for sale in the pet trade. I consider it unethical to mandate treatment that will only increase stress and decrease the survival of animals.

For these reasons, I strongly oppose this bill.

Sincerely,



Robert J. Toonen, Ph.D.  
Research Professor of Marine Biology  
UH Mānoa

Munday, E.S., B.N. Tissot, J.R. Heide, T. Miller-Morgan (2015) The effects of venting and decompression on Yellow Tang (*Zebrasoma flavescens*) in the ornamental aquarium fish trade. *PeerJ* 2:e591v1

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

House Bill 883 appears to be have prejudicial ulterior motives and the person/ persons responsible for bringing this here to you busy folks should be ashamed of themselves.

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

**Please to not pass this bill.**

Signature:

*Bertha F. Basabe*

Occupation:

*RN, AQ collector*

Name (printed):

*Bertha F. Basabe*

Date:

*1/7/15*

Zip Code:

*96772*

I urge the committee to say NO to HB 883. Out of Step with Best Practices

HB 883 seeks to mandate collection, shipping and holding practices by prohibiting the sale of fishes subjected to "substantial injury" or "cruel treatment."

The Bill's definitions of "substantial injury" and "cruel treatment" are, however, inconsistent with currently established best practices in the industry. Critics of the bill contend that passage of HB 883 would make it "impossible to care for fish in a humane manner." Specifically the Bill claims that "[R]eef species captured and sold as pet animals are subject to cruel and unethical treatment, including mutilation, puncturing, and confinement, which are common practices by individuals capturing and selling these species." HB 883 goes on to define "cruel treatment" as "behavior that may result in substantial injury to the aquarium fish or aquatic life, including but not limited to:

Surfacing at a rate resulting in physical damage to the body tissue;

Piercing or deflating the swim bladder;

Cutting the fin or spine;

Withholding food for more than twenty-four hours; or

Holding fish or aquatic life in less than one gallon of water, per each specimen, within any container.

If all of these practices were categorically made illegal, some aquarium trade experts argue it would have a significant effect on the State's aquarium fishery and trade. They point out that some of the current practices are widely accepted as best practices and supported by the best available science. Many of these practices are, according to the scientific literature, in the best interest of the animal's health and wellbeing.

For example, the practice of not feeding fish prior to shipping is so that ammonia doesn't build up in the shipping water. Many organizations, including the Food and Agriculture Organization (FAO) of the United Nations, recommend withholding food long enough to void the stomach and intestine as a best practice. <http://www.reef2rainforest.com/2015/02/07/public-hearings-approach-for-hawaii-aq-fishery-bills/>

I have been a marine aquarium enthusiast since 2006. I can proudly say that I still have a yellow Tang, *Z. flavacens*, that I purchased from a Hawaiian collector in May of 2006. Would this fish still be alive if it was in the ocean... who knows? Is it alive and healthy in my care? Yes.

I am also a fish breeder and have extensive knowledge of packaging and shipping fish. The practices outlined in this Bill are certainly not in the best interest of the animals.

Please give proper credit to scientific research rather than emotional arguments.

Thank you,

Tal Sweet

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: LeRoy D.K. Pi Occupation: Garage Assistant

Print Name: LEROY D.K. PI

Date: FEB 7 2015

Zip Code: 96745

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please do not pass this bill.

Signature: *Hillery Gunther* Occupation: *Coffee Farmer*

Name (printed): *HILLERY GUNTHER*

Date: *2/7/15*

Zip Code: *96727*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates, if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

**Signed:**



**Print Name:** Thomas J. Russi, Retired

**Date:** 2/7/15

**Zip Code:** 96740

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

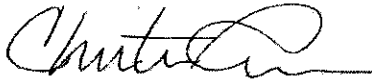
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**It must NOT be seriously considered for passage.**

**Signed:**



**Print Name:** Christine D. Paul, Retired

**Date:** 2/7/15

**Zip Code:** 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please do not pass this bill.

Signature:



Occupation:

Landscaper

Name (printed): Kyle Dixon

Date: 2/11/15

Zip Code: 96745



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

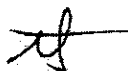
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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please do not pass this bill.

Signature:



Occupation:

Coffee Farmer

Name (printed):

ERIK GUL THER

Date:

2-8-15

Zip Code:

96727

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

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**It must NOT be seriously considered for passage.**

**Signed: Nan Dudley Occupation: Writer**

**Print Name: Nan Dudley**

**Date: February 7, 2015**

**Zip Code: 96740**

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- **Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.**
- **Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).**
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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Virgie L. Eames Occupation: Retired Educator

Print Name: VIRGIE L. EAMES

Date: 2-7-2015

Zip Code: 96740

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed:  Occupation: software engineer

Print Name: Gregory K. Olson

Date: February 7, 2015

Zip Code: 96740

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed:  Occupation: software engineer

Print Name: Lynn A. Olson

Date: February 7, 2015

Zip Code: 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

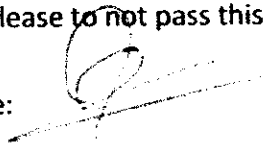
I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation:

DIRECTOR

Name (printed): ARIANA JONES

Date:

3-9-2015

Zip Code:

414 CD.

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

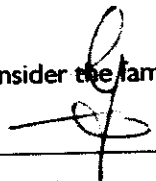
Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider ~~the~~ families that will lose their livelihoods and do NOT pass this bill.

Signed:  Occupation: Secretaress

Print Name: Gretchen Uttekhmeiz

Date: 02/12/2015

Zip Code: 3435AB

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs


Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed:  Occupation: office manager

Print Name: Lisuella de Jong

Date: 02-02-2015

Zip Code: 4212 CX



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:

Occupation:

*sales*

Name (printed):

*Steve Whentman*

Date:

*02-11-15*

Zip Code:

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: \_\_\_\_\_ Occupation: sales manager

Print Name: Thomas de Jong

Date: 02-02-2015

Zip Code: 4212159

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:

*Keri Duncan*

Occupation:

*Victims Advocate*

Name (printed):

*Keri Duncan*

Date:

*2-10-2015*

Zip Code:

*98117*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.**

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

**Signed:** Alexandra Ball **Occupation:** Public Health

**Print Name:** Alexandra Ball

**Date:** 2/10/2015

**Zip Code:** 92128

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

**Signed:** Juan R Gallegos **Occupation:** Retired

**Print Name:** Juan R Gallegos

**Date:** 2-10-15

**Zip Code:** 92114

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Conor Ball*

Occupation: *Executive Chef*

Name (printed): *Conor Ball*

Date: *02.10.15*

Zip Code: *96849*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

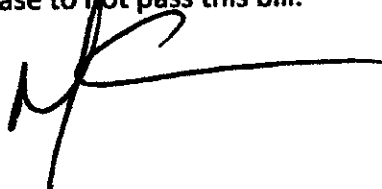
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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation:

SALES

Name (printed): MITCH ARMSTRONG

Date:

2.9.15

Zip Code:

92111

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed: Toni L Work Gibson Occupation: Exec. Asst to VP

Print Name: TONI L WORK GIBSON

Date: 2-10-2015

Zip Code: 92154



To Hawaii State Legislature  
Opposition to HB883

What do Senator and Legislatures know about handling fish? Nothing, let the scientist  
and DLNR and DAR set the standard for fisheries.

Vote NO to HB883

Kui Koch

Kim - HI

Hawaii resident

To Hawaii State Legislature  
Opposition to HB883

This bill is just a concealed ban to end a fishery that some people have a personal agenda against. I can use a sharp hook or spear to catch a fish, stick a gaff in its head and cut it open with a sharp knife but the second I decide to try and keep the fish alive you are making a criminal out of me.

VOTE NO to HB 883

*Riley Hook*

~~\_\_\_\_\_~~

*Kailua Kone*

Hawaii resident

To Hawaii State Legislature  
Opposition to HB883

This bill is just a concealed ban to end a fishery that some people have a personal agenda against. I can use a sharp hook or spear to catch a fish, stick a gaff in its head and cut it open with a sharp knife but the second I decide to try and keep the fish alive you are making a criminal out of me.

VOTE NO to HB 883

ERIC KOCH  
*Eric Koch*

Kailua - kona

Hawaii resident

To Hawaii State Legislature  
Opposition to HB883

Law makers should become informed and educated before introducing a biased bill based on personal agenda putting restrictions on only one fishery and industry. If humane treatment is sought, apply it to all.

Vote No to Hb883

Chris Davis

A handwritten signature in black ink, appearing to read 'Chris Davis', with a long horizontal flourish extending to the right.

Hawaii resident

To Hawaii State Legislature  
Opposition to HB883

What do Senator and Legislatures know about handling fish? Nothing, let the scientist  
and DLNR and DAR set the standard for fisheries.

Vote NO to HB883

Hawaii resident

*FARY MEMILLAN*  
*G MEMILLAN*  
*73-1220 KUALAPU ST*  
*KAILUA HONOLULU HI 96848*

To Hawaii State Legislature  
Opposition to HB883

What do Senator and Legislatures know about handling fish? Nothing, let the scientist  
and DLNR and DAR set the standard for fisheries.

Vote NO to HB883

Hawaii resident

SCOTT DAVIS

PO BOX 5614

KAILUA-KAUA, HI 96745

Scott Davis

To Hawaii State Legislature  
Opposition to HB883

Law makers should become informed and educated before introducing a biased bill based on personal agenda putting restrictions on only one fishery and industry. If humane treatment is sought, apply it to all.

Vote No to Hb883

Hawaii resident

*Keon, Lindley-Baptista K. Baptista*  
73-4411 Kakaiake St #2203  
Kailua-Kona HI 96740

To Hawaii State Legislature  
Opposition to HB883

This bill is just a concealed ban to end a fishery that some people have a personal agenda against. I can use a sharp hook or spear to catch a fish, stick a gaff in its head and cut it open with a sharp knife but the second I decide to try and keep the fish alive you are making a criminal out of me.

VOTE NO to HB 883

Hawaii resident

Shyanne Lindley-Baptista  
73-4411 Kakaiaia St apt # 203  
Kailua-Kona HI, 96740  
Shyanne K Lindley-Baptista



To Hawaii State Legislature  
Opposition to HB883

Why would you make humane treatment laws for ONLY WILDFISH? Are freshwater, aquaculture bred fish not important? This is a prejudice bill attacking a fishery and will hurt fish and not protect them.

Vote NO to HB883

Hawaii resident

Kaniela PSCUB 

74-21 P PACE


To Hawaii State Legislature  
Opposition to HB883

Why would you make humane treatment laws for ONLY WILDFISH? Are freshwater, aquaculture bred fish not important? This is a prejudice bill attacking a fishery and will hurt fish and not protect them.

Vote NO to HB883

Hawaii resident

Elizabeth A. Lindley

  
74-5030 Kealahua Pl.  
Kailua Kona, HI 96746

To Hawaii State Legislature  
Opposition to HB883

Why would you make humane treatment laws for ONLY WILDFISH? Are freshwater, aquaculture bred fish not important? This is a prejudice bill attacking a fishery and will hurt fish and not protect them.

Vote NO to HB883

Hawaii resident *Hiome! J hudley Lionel J. Juddley*  
*79-5030 Kealahou St*

To Hawaii State Legislature  
Opposition to HB883

This bill is just a concealed ban to end a fishery that some people have a personal agenda against. I can use a sharp hook or spear to catch a fish, stick a gaff in its head and cut it open with a sharp knife but the second I decide to try and keep the fish alive you are making a criminal out of me.

VOTE NO to HB 883

Hawaii resident

Shilaray Rm Pagan  
Shilaray Rm Pagan  
74-530 Kaulapua St, Kailua-Kona, HI,  
96740

To Hawaii State Legislature  
Opposition to HB883

This bill is just a concealed ban to end a fishery that some people have a personal agenda against. I can use a sharp hook or spear to catch a fish, stick a gaff in its head and cut it open with a sharp knife but the second I decide to try and keep the fish alive you are making a criminal out of me.

VOTE NO to HB 883

Hawaii resident

*Aaron Pagan Aaron Pagan*

*74-5030 Keelapua St*


*Kailua-Kona HI 96740*

To Hawaii State Legislature  
Opposition to HB883

Law makers should become informed and educated before introducing a biased bill based on personal agenda putting restrictions on only one fishery and industry. If humane treatment is sought, apply it to all.

Vote No to Hb883

Hawaii resident

Adam K. Snodgrass   
71-5030 Keala Pua St Kailua Kona  
HI, 96740

To Hawaii State Legislature  
Opposition to HB883

Law makers should become informed and educated before introducing a biased bill based on personal agenda putting restrictions on only one fishery and industry.  
If humane treatment is sought, apply it to all.

Vote No to Hb883

Hawaii resident

Paige Hyatt *Paige Hyatt*  
74-5030 Kealahou St.  
Kailua-Kona, HI 96740

To Hawaii State Legislature  
Opposition to HB883

What do Senator and Legislatures know about handling fish? Nothing, let the scientist  
and DLNR and DAR set the standard for fisheries.

Vote NO to HB883

Hawaii resident

~~KAYSON H DeSilva~~  
Wayman H DeSilva  
73-1260 Liahou st



Representative Kamela Ing, Chan

Representative Nicole Lowery, Vann Chan

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 13, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HR 883

I strongly oppose HR 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill).
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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signature: [Handwritten Signature] Occupation: Retiree

Print Name: Nicole Lowery

Date: 2/10/15

Zip Code: 96753

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: J. Schuster Occupation: Jr. Aquarist

Print Name: Jennifer Lee Schuster

Date: 2/9/15

Zip Code: 48823

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Karen A. McCrackin Occupation: AP/AR

Print Name: Karen McCrackin

Date: 2.9.15

Zip Code: 48822

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed: Mario Rubino Occupation: INDEPENDENT PET SHOP OWNER

Print Name: MARIO RUBINO

Date: 2-9-15

Zip Code: 60411

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

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It must NOT be seriously considered for passage.

Signed: Michelle Brooks Occupation: CAH

Print Name: Michelle Brooks

Date: 2/9/2015

Zip Code: 61820

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

**Signed:** Jennifer L. Fultz      **Occupation:** Office Manager  
**Print Name:** Jennifer L. Fultz  
**Date:** 2/11/15  
**Zip Code:** 60542

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

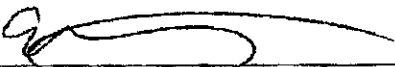
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**It must NOT be seriously considered for passage.**

**Signed:**  **Occupation:** Store Owner

**Print Name:** Eric J Schulte

**Date:** 2/9/14

**Zip Code:** 10504

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

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**Signed:** Armi Hatcher **Occupation:** Orthodontic Asst.

**Print Name:** Armi Hatcher

**Date:** 2-9-15

**Zip Code:** 96707



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Michael Hatcher Occupation: Business Owner

Print Name: Michael Hatcher

Date: 2/9/15

Zip Code: 96707

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.

This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.

It must NOT be seriously considered for passage.

Signed: Richard L. Hatcher Occupation: Carpenter

Print Name: Richard L. Hatcher

Date: 2/9/15

Zip Code: 96707

# Jeffrey Eigenbrode

B.S. Biology Aquaculture

1575 Village View Rd. • Encinitas, CA 92024  
Phone: 760-685-4643 • Fax: 760-727-7286 • E-Mail: ike.eigenbrode@yahoo.com

Date: 02/08/15

To: House Ocean, Marine Resources, and Hawaiian Affairs Committee

RE: H.B. NO. 883

Dear Sir or Madame:

I would like to submit the following testimony and strongly state my opposition of H.B. NO.883 relating to aquatic fish.

In regards to those items defined under Cruel Treatment.

- (1) Piercing or deflating the swim bladder – not deflating a fishes swim bladder is animal cruelty to the fish and is a well documented, safe procedure
- (2) Cutting the fin or spine – not cutting the spine for safe transport will actually result in the death of the fish during transit. This is another well-documented, safe procedure.
- (3) Withholding food for more then 24 hours – feeding the fish within 24 hours of transport can and will cause water chemistry imbalance and create toxicity during transit, which can and/or will result in fish death. This is a long accepted industry practice and is specifically recommended by the International Air Transport Association Live Animals Regulations to eliminate and prevent toxic levels of ammonia.
- (4) Holding the fish in less than 1 gallon of water per specimen within a container – there is no documentation showing 1 gallon of water per specimen is required for the well being of a fish. In fact, the Hawaiian aquarium industry has been shipping fish for years in less water successfully and has one of the best chain of custody/live arrival records in the industry.

Please feel free to contact me with any further questions or testimony.

Sincerely,

*Jeffrey E. Eigenbrode*

Ike Eigenbrode  
B.S. Biology

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed: Desiree Dodin Occupation: PW

Print Name: Desiree Dodin

Date: 2-8-15

Zip Code: 96750

Opposed to HB 883

OMH on Wednesday, 02-11-15 8:30AM in House conference room 325.

The drafter of this bill obviously knows very little about salt water aquarium fish transport or the science of fish health. If they did the bill would not be drafted as such. Or maybe it is designed to hurt fish and put aquarium fishermen out of business. Please read below for the explanation.

Is there a problem with death rates for aquarium fish shipments and transportation?

As far as aquarium related mortality in Hawaii goes here's a quote from a Cesar 2002 study "Mortality rates of aquarium fish are low and have gone down considerably since the last survey in 1984. Currently, mortality rates from collection to wholesaler are estimated at 0 to 1 percent. In the wholesaler's tanks, mortality rates range from close to 0% up to 2%. During shipment, rates range from 0.75% to 2%. This give a current total of between 1% and 5%, down from a range of 5% to 8% in the early 1980's (van Poolen and Obara, 1984; estimates of wholesalers and collectors, own study)." These studies quoted are old and much better technology and care techniques now exist so we are sure it is an even lower rate today. Decreased transport times due to better roads and more airline flights make it even easier to ship shipments with no DOA at all. We ship many shipments with no DOA it is the norm. Life extension techniques are used by the hobbyist at all times. Customers demand such care. Life spans of fish can be greatly increased in captivity. Life span of the average fish in the wild can be very short. Why do we need this bill then?

History of these types of bills:

A similar bill to this one was deferred last year and the previous year, in the first committee meetings that heard them by Hawaii States Legislature. Also the same bill was introduced in the big Island county council and not even voted on. Why?

Because it is not humane and had overwhelming opposition from the airlines, veterinarians, and pet owners who love their dogs, cats and fish. All Veterinarians I interviewed on this subject opposed it. They balked at the idea of a no food restriction before long flights.

What is inhumane is to not restrict food before the shipment of a dog cat or other animal. If the animal poops in their holding cage or fish bag they will be in feces for hours during a flight. That is inhumane! Plus restricting food and not water for an animal for 24 hours is healthy for most animals. Restricting food for short periods is used as treatment for many diseases and allows the animal or Human to clean out; It is beneficial to fast! This bill is not based in science or facts at all. Similar Bills like this one have not passed in the past for a good reason.

Is it humane to starve fish?

Yes for short periods of time it would actually extend lifespan. Fasting for people, mammals and fish all benefit from lack of nutrition for short periods of time. To restrict diet or reduce food for 24 hours or over will improve health usually. To starve a fish, dog or cat before a flight is not inhumane! Just the opposite it is very humane. Airlines, and most veterinarians even go as far as to suggest that pet owners do just that restrict food before a long flight! Food is not placed inside with a dog or cat but it is attached outside of the shipping container so the airline workers can feed the animal upon arrival after the flight.

Do aquarium fishermen even starve fish before shipping?

No! Most will only restrict food supply a little before shipping and add to packing water Amquill powder to prevent ammonia burn or nitrate toxicity. Those who run short of this chemical may ship without feeding for a short period of time to keep the fish alive during a flight in a bag. If we do not reduce food or use this chemical you are then making the fish suffer and could possibly cause the fish to lose its life. Not allowing fish to have restricted diets before shipping will hurt the fish during transport! This is a very bad bill from a fish health point of view. My fish say No to this bill!

Do aquarium fish shippers or fish transporters use too little water in transport or their shipments resulting in more dead's? No. What will happen if we have to keep each fish in 1 gallon of water?

This would stop all shipping of small fish as one gallon of water is too much to ship fish in. This is a disguised shut down bill.

It is not the water that restricts the fishes health and transport time but the oxygen they breathe. Oxygen during transport is the most important life sustaining nutrient. Aeration not the amount of water is the restricting factor. When shipping fish on a flight if you add too much water to a bag you restrict the amount of oxygen you can put in the bag. Too much water in a bag that reduces oxygen will put the fish at risk for suffocation.

With Amquill you can maintain healthy water quality at a much smaller amount than one gallon. Who came up with one gallon anyway? It was made up and has no scientific basis for being reasonable. Aquarium fish are shipped in big enough bags so they can swim in circles -that is more than we do for people! Packed this way will result in an average 5 day life span in a bag. Most flights are only a few hours to 24 hours long leaving a big safety factor to prevent fish loss. Only one fish per bag is shipped for long flights!

Health of the fish is of the utmost importance for the fish shipper. No dead or damaged fish will be paid for. It would quickly put aquarium fishermen out of business to use 1 gallon of water per fish. It is impractical to use this much water for smaller fish. A big fish may actually already be shipped in this much water. Fish size not a made up one gallon restriction determines how much water a fish needs to be healthy for transport or packing longevity. A water restriction is not needed to ensure survival.

Airlines cost would increase for smaller fish in extremely big bags putting fishermen out of business. Right now Kona is sustainable intake and Dr. Bill Walsh agrees no further restrictions are needed and no problems with fish death occur. New laws just went into effect this year January 1<sup>st</sup> giving DLNR and the state more management of the fishery.

Please shelf Bill 883 it is not needed, was poorly drafted, makes no sense scientifically and does not help but actually hurts fish and their humane treatment.

Ron Tubbs B.S. N.D.

Nutrition Research Degree

35 years of Diving in Hawaii and 40 years as a saltwater fish aquarium hobbyist.

8 years of Medicine, Nutrition, and Directed Nutritional Research with the University of Hawaii Manoa

The Below information to prove my statements. More studies or further details on these subjects upon request.

Emily S. Munday, M.S.

*For my master's research at Washington State University, I studied the West Hawaii aquarium trade from 2010-2012. Part of my study focused on holding and transport of live yellow tang in the West Hawaii aquarium trade.*

*My research on fish holding and transport indicated that the practices implemented by Hawaiian fish exporters do not cause mortality in yellow tang. In June of 2012, I collaborated with fishers and exporters in Kona, and caught 60 yellow tang from the reef, held them in a working export facility, and shipped them from Kona, HI to Portland, OR. The fish were then transported to the Hatfield Marine Science Center in Newport, OR where they resided for 6 months. My study shows 100% survival rate of these tangs during collection, holding in the export facility, air transport, and after a 6-month holding period. In fact, the fish have now become part of an exhibit at the Hatfield Marine Science Center about sustainability in the aquarium trade and I have received no reports of mortality after 2.5 years.*

**~Sincerely,**

**Emily S. Munday, M.S.**

**Washington State University**

*As far as aquarium related mortality in Hawaii goes here's a quote from a Cesar 2002 study "Mortality rates of aquarium fish are low and have gone down considerably since the last survey in 1984. Currently, mortality rates from collection to wholesaler are estimated at 0 to 1 percent. In the wholesaler's tanks, mortality rates range from close to 0% up to 2%. During shipment, rates range from 0.75% to 2%. This give a current total of between 1% and 5%, down from a range of 5% to 8% in the early 1980's (van Poolen and Obara, 1984; estimates of wholesalers and collectors, own study).*

**~ Dr. DAN A. POLHEMUS**

*These studies quoted are old and much better technology and care techniques now exist so we are sure it is an even lower rate today. Decreased transport times due to better roads and more airline flights make it even easier to ship shipments with no DOA at all. Life extension techniques are used by the hobbyist at all times. Customers demand such care. Life spans of fish can be greatly increased in captivity. Many aquarium fish hobbyists tout their ability to increase fish pets life spans. Several cases have pet fish owners keeping fish alive for 15 years.*

*Life span of the average fish in the wild can be very short. Without enough food and the predators eating many smaller fish survivability to adult breeding state is only 2%. In 2014 a much bigger percentage survived due to increases in plankton due mainly to changes in currents.*

*If the food is there the 1-5 million fry per adult pair spawning can result in astronomical population growth. This has resulted in biblical increases in fish populations in fall of 2014. A few species like Angels only produce 10,000 fry per spawning which is way below the norm for most reef fish. Even those species are doing great in population numbers. Fish are very efficient breeders.*

**~ Ron Tubbs B.S. N.D.  
University of Hawaii**



I oppose Measure [HB 883](#) which will prohibit the selling or offering for sale any fish or aquatic life taken under an aquarium fish permit subjected to substantial injury or cruel treatment.

[HB 883](#) does not take into consideration current science, health and transport maintenance regarding salt water or aquarium fish. [HB 883](#) is drafted in such a way that will definitely provide serious problems for the industries involved. In my opinion it appears a guise to undermine the aquarium industry. This is not a resource issue.

Why would the lawful, licensed individual or entity who sells/offers to sale fish or aquatic life want to purposefully and malignantly subject their catch to injury or cruel treatment? It make no proper business sense to provide damaged or injured merchandise to a customer!

I believe no animal or creature being sold should be subjected to "substantial" injury or cruel treatment. But this bill, if accepted as such will be cause of "substantial" injury to the aquarium industry and those related. Cruel treatment, indeed.

Leslie A. Awana

Anthony Nahacky Feb. 9, 2015 Aquarium Fishermen  
Bill 883- Opposed  
HOUSE OF REPRESENTATIVES  
TWENTY-EIGHTH LEGISLATURE, 2015  
STATE OF HAWAII

Aloha,

*BASIS OF BILL: "The legislature finds that cruelty to pet animals including dogs, cats, guinea pigs, and caged birds, in Hawaii, is a misdemeanor." &*

*"The legislature further finds that reef species captured and sold as pet animals are subject to cruel and unethical treatment, including mutilation, puncturing, and confinement, which are common practices by individuals capturing and selling these species."*

- Mutilation appears to be related to the clipping of the spines of the fish so as to avoid bag puncture and leaking of the bag during transit or their attacking one another if they have blades. If the ethical treatment of reef fish is to be like other pet animals it is unclear where in this bill the clipping of nails, tails, ears, wings and other cosmetic practices common to dogs, cats, and birds is banned?
- Puncturing of reef fish is undertaken for the health of the fish with a syringe needle exactly as used for all the pet animals listed above. The same syringes are used for the health of all the listed pet animals, and the use of these syringes on fish should not be confused with syringes use by the Humane Society to kill pet animals. If the use of syringes for the health of the pet is unethical why are other pet animals not protected from the use of syringes?
- Confinement is utilized for some species of reef fish due to their aggressive nature and to prevent them from harming one another. We assume that confinement is now considered cruel and all pets are required to be grouped in animal shelters, breeding facilities, pet shops, etc. and that even the most aggressive pet animal should not be kept in confinement, but mixed with other animals that will be hurt.
- Further Bill 883 fish are required to be fed under any and all circumstances so no fasting of the fish is allowed even if undertaken for the well- being of the pet reef fish. If fasting a pet is unethical why is this not applied to all pet animals? Why is it only applied to pet reef fish?
- In addition Bill 883 requires a minimum volume of water per fish. If a similar proportional volume container was applied to cats, dogs, horses, etc. it would be impossible to transport them as the weight of those animals would require enormous transport containers.

Bill 883 does not provide the same protections listed above to pet animals including dogs, cats, guinea pigs, and caged birds, in Hawaii and that is because those protections are not in the best interest of the pet animal. They are also not in the best interest of marine aquarium fish. Bill 883 is flawed, discriminatory, and will result in unethical treatment of marine aquarium fish.

Anthony Nahacky

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

**Signed:** *Kevin Brunson* **Occupation:** *RV*

**Print Name:** *Kevin Brunson*

**Date:** *2-8-15*

**Zip Code:** *96757*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

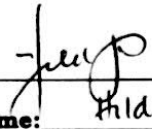
**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

Signed:  Occupation: EN  
Print Name: Heidi Vitale  
Date: 2/8/2015  
Zip Code: 96740

To: The Hawaii House Oceans Committee

From: Ken Nedimyer, Retired Fisherman, Active Conservationist

RE: Opposition to HB 883

Dear Members of the House Oceans Committee,

I would like to go on record opposing the proposed HB 883 that proposes to regulate collection, transport, holding, and shipping practices for the marine life fishery of Hawaii. If the legislature really wants to get involved in the minutia of how an industry work, then it should spend time and look at the best management practices already established within the industry and use those as a starting place. In my opinion the state should not be involved in this level of detail, at least not at the legislative level. Some of the terms and provisions in the bill are especially worrisome because they are designed more to destroy the industry than to try to help insure the humane treatment of the marine life. The goal of every marine life fisherman and wholesaler is to get their product to the end user alive and in good shape, and they only get paid when that happens, so there is a lot of incentive to get it right. The proposed bill would result in higher losses along the entire chain of custody, which seems to contradict the stated intent of the bill.

I spent 30 years of my life as a marine life fisherman in Florida and have done a 180 degree turn in my career to the point where I am an avid conservationist. I now run a nonprofit company that is working diligently to protect and restore corals reefs. Of all the threats to coral reefs, overfishing being one of them, I think the marine life fishery has one of the smallest environmental impacts of any fishery and is hardly worth worrying about.

Ken Nedimyer

Concerned Conservationist

Ulla Carmiencke Feb. 9, 2015 - Fish Packer  
H.B. 883- Opposed  
HOUSE OF REPRESENTATIVES  
TWENTY-EIGHTH LEGISLATURE, 2015  
STATE OF HAWAII

To Whom It May Concern:

- Hawaii is frequently used as a model for aquarium fisheries. This is because of the low mortality and high quality of Hawaii aquarium fish. Current practices result in healthy fish.
- To transport aquarium fish in good health draft guidelines are being developed by the South Pacific Community. As with other guidelines for transport of live fish such as required by IATA when shipping on airlines they conflict with the requirements of H.B.883.
- It is well documented that feeding live fish before transport is not recommended. Short term removal of food is a common practice for the health of organisms. A reasonable length of fasting does not result in mortality for fish or any of the pets listed in HB 838.
- Requiring one gallon of water per fish is not a recommendation I have seen in 20 years of packing live fish. Further I cannot find any scientific studies or published reports supporting this requirement. There is a correct amount of water, bag size, surface area, depth of water, etc. for each fish and one size does not fit all.
- Not all fish are kept in “confinement”. Fishes that are social are grouped as they are more comfortable together. Fishes that are highly territorial or aggressive are separated. Usually mixing wolves with lambs does not have a good result for the lambs.
- Use of syringes as for other pets is for the health of the fish and studies have shown that it does not create mortality.
- Mutilation certainly sounds horrific but actually we are talking about clipping spines so the fish do not puncture the bag and end up without water during transport. Like fingernails they grow back quickly and there is no pain. Is this illegal for all the other pets listed in Bill 838?

It is as if someone with no knowledge of keeping marine aquarium fish or transporting live fish picked these “ethical” requirements out of thin air. They do not appear to be applied to any of the pets listed that the marine aquarium fish will be grouped with? The requirements of Bill 838 are critically flawed, without basis, and will result in needless suffering and mortality of fish that would have otherwise been perfectly healthy.

Thank you, Ulla Carmiencke

omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Sunday, February 08, 2015 12:10 PM  
To: omhtestimony  
Cc: biltoftc@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Christopher Bilstoft	Individual	Support	No

Comments: It is amazing that this bill is even necessary. Any civilized person would as a matter of course be opposed to the mistreatment of all creatures, to include aquatic life taken by those engaged in the aquarium trade.

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: Testimony Submittal <mike@gaulke.com>  
Sent: Monday, February 09, 2015 7:37 PM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Michael Gaulke
E-mail:	mike@gaulke.com
Island or City	Kailua-Kona
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. I am an avid ocean swimmer and diver and have noted a decline in the topical fish populations on the Kona coast over the past two years. The taking of fish to be sold to the aquarium trade is depleting one of Hawaii's great resources. We must preserve the fish for our children and generations to come.</p>



From: Testimony Submittal <audwong@nuevaschool.org>  
Sent: Monday, February 09, 2015 6:25 PM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Audrey Wong
E-mail:	audwong@nuevaschool.org
Island or City	150 Almendral Ave.
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. It is not ok to deplete the resources in our ocean. Doing so completely destroys the surrounding ecosystem, affecting all of marine life, and eventually us. If we do not stop overfishing and tropical fishing of rare fish and species, the ocean and us will suffer. It is not a problem of the future where the oceans die, it is a problem of today. And not only does regular fishing harm the ocean, but bycatch and discarding play a huge role in fish and marine mammal species' populations going way down, which comes with the mistreatment of aquarium trade.</p>

omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Sunday, February 08, 2015 1:11 PM  
To: omhtestimony  
Cc: babsonb001@hawaii.rr.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Bob Babson	Individual	Support	No

Comments: Please save the coral reefs and fish. Please ban aquarium collection. Mahalo.

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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Tuesday, February 10, 2015 7:35 AM  
To: omhtestimony  
Cc: artgoddess9@earthlink.net  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Brenda Kennerly	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov  
Sent: Saturday, February 07, 2015 2:00 PM  
To: omhtestimony  
Cc: yorkcarlton@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/7/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Carlton York	Individual	Support	No

Comments: Stop these abusive practices NOW ! Wasting wildlife is not pono.

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From: Testimony Submittal <rbsuzuki@aol.com>  
Sent: Monday, February 09, 2015 6:57 AM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Carol Suzuki
E-mail:	rbsuzuki@aol.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>Please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>It appears we cannot police the aquarium trade leaving no choice but to ban the industry.</p>

From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 2:06 PM  
To: omhtestimony  
Cc: cindymaui@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cindy Williams	Individual	Support	No

Comments: Please Support HB883 to ban animal cruelty practices of the aquarium trade. Thank you

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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 3:11 PM  
To: omhtestimony  
Cc: clareloprinzi@gmail.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
clare loprinzi	Individual	Support	No

Comments:

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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Saturday, February 07, 2015 9:03 PM  
To: omhtestimony  
Cc: 333cory@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/7/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

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

Comments: Aloha legislators, Please prohibit cruel aquarium trade practices-- piercing swim bladders, cutting fins, starving fish, and other practices that kill thousands of fish and put our reefs at risk. Mahalo! Cory Harden, Hilo

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From: mailinglist@capitol.hawaii.gov  
Sent: Saturday, February 07, 2015 8:19 PM  
To: omhtestimony  
Cc: panther\_dave@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/7/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Dave Kisor	Individual	Support	No

Comments: I support HB883 to prohibit reef fish abuse from the aquarium trade, as a high percentage of the fish abducted from the reef have a remote chance of survival. We need a Coastal Commission, much like California has.

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From: Testimony Submittal <davidbal4@gmail.com>  
Sent: Tuesday, February 10, 2015 2:02 PM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	david balfour
E-mail:	davidbal4@gmail.com
Island or City	Kihei, Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Depleting our reefs impoverishes us all. It is imperative to allow our fish stocks to recover. Please do the correct thing and protect our island heritage.</p>

From: Testimony Submittal <dfry@frycomm.com>  
Sent: Sunday, February 08, 2015 9:58 AM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	David Fry
E-mail:	dfry@frycomm.com
Island or City	Ann Arbor
State	MI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>We have been regular visitors to Hawaii for nearly 20 years. We spend 2-4 weeks on Maui and/or the Big Island each year. We come for a lot of reasons, but snorkeling and scuba diving is a major attraction for us. It's obvious to us, however, that the fish population has declined dramatically from when we first came in the mid 90s. Parts of the reef on the Big Island are barely even worth diving on now.</p> <p>We tour the world and we see what sea life can really be in places like Indonesia, Tahiti, Fuji, and the Maldives. Hawaii used to be like that, too.</p> <p>We hope you'll take steps to protect the Hawaiian reefs, for your citizens and your visitors.</p> <p>Thank you.</p> <p>David Fry and Meidee Goh</p>

omhtestimony

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From: Doris Chu <dorischu888@gmail.com>  
Sent: Monday, February 09, 2015 3:48 PM  
To: omhtestimony  
Cc: Doris Chu  
Subject: HB883 RELATING TO AQUARIUM FISH: SUPPORT

Aloha,

I think all aquarium fish permits should be rescinded, cancelled, even one day fishing permits can decimate a reef's fish FOREVER, with zero population in one day.

Substantial injury or cruel treatment, is practiced daily by aquatic collectors:

\* PURGING, STARVATION with 1 pint of water.

A fish can starve while shipped in 3-12 days.

\* FIZZING: Swim bladders are punctured and INFECTION may cause the fish to die.

\* GRASPING THE FISH BY HAND damages the fish internally and their external scales and skin

\* CUTTING DORSAL FIN AND SPINES OFF: How can the fish survive? Would you survive with our feet and hands cut off?

\* PUNCTURING THE SWIM BLADDER

\* CUTTING THE GILLS: fish use gills to transfer oxygen from water to their bodies. It's like cutting your lungs out.

STOP AQUARIUM FISHING.

RESCIND ALL PERMITS FOREVER!

SAVE OUR FISH AS WE WERE GIVEN ONLY SO MANY SPECIES BY GOD.

WE AS CARETAKERS OF EARTH AND SEA HAVE A RESPONSIBILITY TO PROTECT OUR RESOURCES,

OUR FRIENDS THE FISH,

OUR CORAL REEFS.

Aloha,

Doris Chu

From: Testimony Submittal <twinsjs2@hotmail.com>  
Sent: Tuesday, February 10, 2015 12:43 PM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Erin Jelley
E-mail:	twinsjs2@hotmail.com
Island or City	14 Chestnut Ave Bomaderry
State	NSW
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

omhtestimony

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From: Testimony Submittal <evernw@aol.com>  
Sent: Tuesday, February 10, 2015 1:40 PM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Evern Williams
E-mail:	evernw@aol.com
Island or City	Honolulu
State	Hawaii
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 4:20 PM  
To: omhtestimony  
Cc: jmccay@hotmail.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
James McCay	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 3:35 PM  
To: omhtestimony  
Cc: jdancer@kula.us  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

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

Comments: create penalties which will deter practices which are cruel. These penalties must be more than a slap on the wrist!

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From: Testimony Submittal <john@tularcitos.com>  
Sent: Tuesday, February 10, 2015 8:15 AM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

<b>Name:</b>	<b>John Goldman</b>
<b>E-mail:</b>	john@tularcitos.com
<b>Island or City</b>	<b>Big Island</b>
<b>State</b>	<b>Hawaii</b>
<b>My message to the Committee:</b>	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Please save our aquatic wildlife and the precious reefs of the Islands.  Mahalo!

omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Sunday, February 08, 2015 10:52 AM  
To: omhtestimony  
Cc: occupyhilomedia@yahoo.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kerri Marks	Individual	Support	No

Comments:

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omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 9:29 PM  
To: omhtestimony  
Cc: leimomikekina@gmail.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Leimomi Dierks	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 8:38 AM  
To: omhtestimony  
Cc: lucialyou@gmail.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Lucia You	Individual	Support	No

Comments:

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From: Testimony Submittal <mark.s.weis@gmail.com>  
Sent: Sunday, February 08, 2015 7:23 PM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Mark weis
E-mail:	mark.s.weis@gmail.com
Island or City	Mill Valley
State	CA 94941
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. The main reason I travel to Hawaii is to witness its miraculous sea life in its natural habitat. Please protect care for and protect this invaluable resource.</p>

From: Testimony Submittal <MaryFinelli@comcast.net>  
Sent: Monday, February 09, 2015 5:53 AM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Mary Finelli
E-mail:	MaryFinelli@comcast.net
Island or City	Silver Spring
State	Maryland
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the the sale of wild-caught fish by the aquarium trade. It is extremely detrimental to the well-being of fish and coral reef ecosystems, and it is distressing to people who care about them. Many people come to Hawaii to enjoy seeing fish in the wild. Catching/selling wild fish for private profit and pleasure is wrong and should be permanently banned.</p> <p>Please do all within your power to protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

From: mailinglist@capitol.hawaii.gov  
Sent: Saturday, February 07, 2015 9:24 PM  
To: omhtestimony  
Cc: greenough@yahoo.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/7/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michael Greenough	Individual	Support	No

Comments: Please pass this bill to end the poaching of Hawaii's reef fish for the aquarium trade. Hawaii is the world's third largest supplier of reef fish for mainland household aquariums. The trade has depleted wild populations. Most of the marine life captured by the aquarium trade replaces animals that died prematurely because of poor treatment in the supply chain. Money saving practices from reef to retail injure and stress marine life and are attributed to 80% of fish deaths in household tanks. Wasting wildlife is not pono.

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From: mailinglist@capitol.hawaii.gov  
Sent: Saturday, February 07, 2015 4:39 PM  
To: omhtestimony  
Cc: mmmmahalo2000@aol.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/7/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Mike Moran	Individual	Support	No

Comments: Please support this bill. Mahalo, Mike Moran, Maui

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From: Testimony Submittal <monaas@swbell.net>  
Sent: Monday, February 09, 2015 6:13 AM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

<b>Name:</b>	<b>Morgan Naas</b>
<b>E-mail:</b>	monaas@swbell.net
<b>Island or City</b>	<b>Ocean View</b>
<b>State</b>	<b>Hawaii</b>
<b>My message to the Committee:</b>	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support BANNING the aquarium trade in Hawaii.</p> <p>Please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>There is no need for the selfish and greedy act of capturing and killing these beautiful creatures.</p>

From: Testimony Submittal <hawaiiskier@hotmail.com>  
Sent: Sunday, February 08, 2015 12:33 PM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Phyllis Hanson
E-mail:	hawaiiskier@hotmail.com
Island or City	Puupele Road
State	hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until then, it seems like a no-brainer that fish taken for the aquarium trade should be protected from harmful treatment.</p>

From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 7:55 PM  
To: omhtestimony  
Cc: raphiell@gmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Raphiell Nolin	Individual	Support	No

Comments: Save our reefs!

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[HB 606](#)

Testimony in support of bill

Growing up on the Big Island in the 1980's, diving in the waters, I have a personal experience of what the coral reef fish population used to be.

After graduating from Konawaena High School, I moved to the mainland where I was trained and certified as a Florida Marine Patrol Law Enforcement Officer (the largest marine law enforcement agency in the world). My specialties were to enforce both State and Federal waters to help protect the oceans from every kind of abuse and over use.

I can testify that in my professional experience as a expert in Marine Protected Areas, the tropical fish collecting in ANY AREA that it is allowed has a devastating and long lasting negative impact to all aspects of the area, including food fish impact.

Areas where aquarium collecting has been banned is a night and day difference in fish counts and coral reef health.

Moving back to Hawaii recently, I can also testify that Hawaii has suffered a dramatic decline in tropical fish counts as well as coral reef health.

By allowing aquarium fish collecting to continue, you are destroying the future for Hawaii's reef system and everything else that goes along with that.

I have been to countries as an advisor on Marine Protected Areas and can tell you that once the damage is done, it is almost impossible to ever return back to once healthy levels.

If you have any questions for me, I may be reached at the provided email address.

Mahalo Nui Loa

Shawn Verne

omhtestimony

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From: mailinglist@capitol.hawaii.gov  
Sent: Monday, February 09, 2015 12:46 PM  
To: omhtestimony  
Cc: sd3@hawaii.rr.com  
Subject: \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/9/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Susan Douglas	Individual	Support	No

Comments:

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From: mailinglist@capitol.hawaii.gov  
Sent: Sunday, February 08, 2015 1:30 PM  
To: omhtestimony  
Cc: viviansuet@hotmail.com  
Subject: Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/8/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Vivian S. Toellner	Individual	Support	No

Comments: Aloha, For Hawaii's sake, please support any bill that protects our natural resources. Since money seems to be such a motivator....realize more money is made and kept in Hawaii by Tourism. Promote - Market Live tropical fish viewing here in Hawaii, in their natural habitat. Mahalo

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omhtestimony

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From: Testimony Submittal <info@forthesea.com>  
Sent: Monday, February 09, 2015 2:27 AM  
To: omhtestimony  
Subject: HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Ziggy Livnat
E-mail:	info@forthesea.com
Island or City	St Thomas
State	VI
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Hawaii's reef need our help and the harmful aquarium trade should be stopped so our children will be able to enjoy the plenty full the ocean. Thanks, Ziggy

I support HB883 banning cruelty to fish.

I have heard and read that fish collected for the aquarium trade are very cruelly treated, particularly in transit.

These creatures should be left in their natural environment where they help sustain our reefs.

Alma McGoldrick

Kailua



**TO:** Honorable Chair Ing, Vice-Chair Lowen and Ocean, Marine Resources and Hawaiian Affairs Committee Members.

**SUBMITTED BY:** Heather Dawn Rally, DVM. 2560 Hunakai St. Kihei, HI. 96753  
[hdrally@dvm.com](mailto:hdrally@dvm.com) | 310.309.9041

**RE: SUPPORT for HB883; Relating to Aquarium Fish**

---

My name is Dr. Heather Rally. I am a veterinarian with specific experience in marine conservation, ecosystem health, and marine mammal medicine. I am submitting this written testimony in support of HB883, and I thank you for your attention to this important subject.

Having grown up between California and Hawaii, I have spent much of my childhood on or in the water and feel a very strong bond to the islands. In my professional career, I have had the privilege of working directly with a variety of marine species - from rehabilitating sick and injured marine mammals to researching coral reef diseases right here on this beautiful island of Oahu. Furthermore, over the past 5 years, I have been working with the Oceanic Preservation Society on a documentary film, Racing Extinction, that focusing on the global marine wildlife trade and anthropogenic threats to species.


Hawaii's coral reefs ecosystems are fragile and they have been declining at an unprecedented and alarming rate in recent years as a result of a variety of man-made insults. Among these pressures is the aquarium collector, who has proven to be a formidable predator. It is estimated that over 1 million marine animals every year are removed from Hawaiian reefs and destined for the aquarium trade. This mass extraction often targets species that are critical to reef health, and their removal can have devastating consequences. Scientists have proven that ecosystem resilience and coral reef health are intimately linked to the maintenance of biological diversity. Extracting ornamental fish from reefs can have unforeseen consequences for the food web, which can result in increased algal growth, coral predation, and the spread of coral disease.

Additionally, fish have complex physical and behavioral needs that have evolved to fit the specific conditions of their diverse native ecosystems. When removed from the ocean, marine fish are subjected to immense stress during capture, transport, sale, and ultimately captivity. If the animals survive this grueling journey, they are placed on display under a variety of unnatural conditions, including an artificial ecosystem, an unvaried and sometimes unnatural diet, and exposure to novel pathogens found on land to which their immune systems are naïve. The process is not only inhumane, it is also dangerous to the animal's health and often deadly. Fish have well-developed nervous systems and it is well know that they feel pain and experience distress in much the same way as warm-blooded mammals. Yet despite this scientific fact, fish are not protected by even the bare minimum standards of the Animal Welfare Act. Therefore, it is now in Hawaii's hands to ensure that her precious natural resources are treated with care and respect.

It is absolutely critical at this sensitive time in human history that we do everything in our power to protect our reefs. They provide essential ecosystem services, buffer the land from storms, bolster socio-economic value, and offer endless pleasure for natives and visitors alike. Fish are critical components of a healthy Hawaiian reef ecosystem and they deserve our utmost respect and protection.

Sincerely,

Heather Dawn Rally, DVM

A handwritten signature in black ink, appearing to read "Heather Dawn Rally". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Naz H.*

Name (printed): *Nazarus Veneses-Harrison*

Date: *02/08/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

Testimony in Opposition to [REDACTED] HB 883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: 

Name (printed): Maurice Harrison

Date: 2/8/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Martha Opunui*

Name (printed): *Martha Opunui*

Date: *2.8.15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Mokihana Opuruni*

Name (printed): *MOKIHANA OPURUNI*

Date: *2.8.15*

Zip Code: *96791*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

Testimony in Opposition to [REDACTED] HB 883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Roman Kissinger*

Name (printed): *Roman Kissinger*

Date: *2.8.15*

Zip Code: *96791*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

Testimony in Opposition to [REDACTED] HB 883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Hauoli Lawi*

Name (printed): *Hauoli Lawi*

Date: *2.8.15*

Zip Code: *96818*



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: Robert Ng III

Name (printed): Robert Ng III

Date: 2-8-15

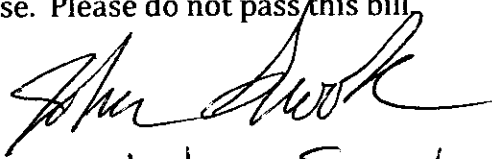
Zip Code: 96818

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature:



Name (printed):

John Snook

Date:

2-9-15

Zip Code:

96701

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Jannette Manenjima*  
Name (printed): *JANNETTE MANENJIMA*  
Date: *FEB 10 2015*  
Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

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Signature:



Name (printed):

SHERENE MARTIN

Date: 2-9-2015

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

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Signature: 

Name (printed): Brandie Holbron

Date: 2/9/2015

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): *Shawn Sencio*

Date: *2/9/2015*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

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Signature:

*F. Kalawa Tabag*

Name (printed):

*F. Kalawa Tabag*

Date:

*9 Feb. 2015*

Zip Code:

*96792*

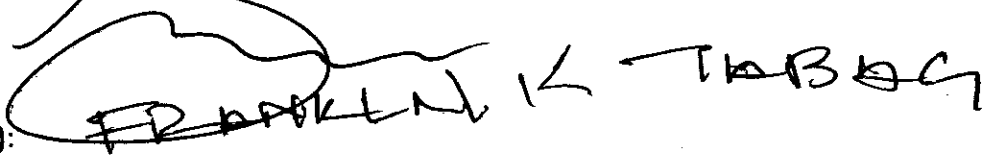
Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

Name (printed):

 FRANK K. TABACH

Date:

2-9-15

Zip Code:

96792



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Joslyne Ball*

Name (printed): *Joslyne Ball*

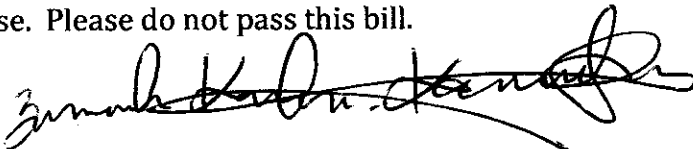
Date: *02-09-15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Zeffanyah Kauhana-Kaimimoku

Date: 2/8/15

Zip Code: 96712

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Jonathan S. Powell*

Name (printed): *Jonathan Powell*

Date: *2-8-15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Adia Awana*

Name (printed): Adia Awana

Date: 2/9/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed): Roxanne J. Cross

Date: 2/9/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Valerie Moriyama*

Name (printed): *Valerie Moriyama*

Date: *2.8.15*

Zip Code: *90792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Anastasia Powell*

Name (printed): *Anastasia Powell*

Date: *2/0/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

*Gabriel Aipa*

Name (printed):

GABRIEL AIPA

Date:

Zip Code:

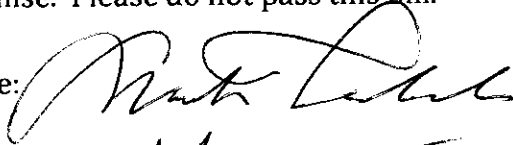


Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Mark Takaki

Date:

2/9/15

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed):  
John Gouveia

Date:  
02/09/15

Zip Code:  
96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Matthew Mercado*

Name (printed): *Matthew Mercado*

Date:

Zip Code:

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Rose T Mokeno*

Name (printed): ROSE T MOKENO

Date: 2/9/13

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Roxanne L. Kon*

Name (printed): *Roxanne L. Kon*

Date: *2/9/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Luzviminda Takaki

Date: 2/8/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Ashlee Mendonze

Date:

2/7/14

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Kacie Reilly*

Name (printed): *Kacie Reilly*

Date: *2/9/15*

Zip Code: *96792*

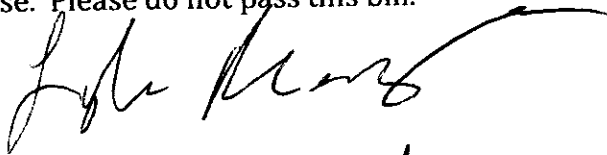


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Signature:



Name (printed):

Kyle Mendonza

Date:

2/7/14

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Abigail Awa - ANDA

Date: 2/9/2015

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Jan W. Kaloi*  
Name (printed): *Jan W. Kaloi*  
Date: *2/9/15*  
Zip Code: *96786*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Ty Kamakeeaina*

Name (printed): *Ty Kamakeeaina*

Date: *2/9/2015*

Zip Code: *96790*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Rachel Tsuneyoshi*

Name (printed): *Rachel Tsuneyoshi*

Date: *February 9, 2015*

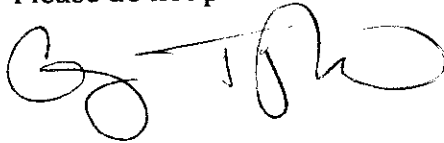
Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed): GARY TSUNEYOSHI

Date: 2/9/15

Zip Code: 96701

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Amy S. White*

Name (printed): *Amy S. White*

Date: *2/9/2015*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Megan B. Carvalho-Ortiz*

Name (printed): *Megan B. Carvalho-Ortiz*

Date: *2/9/15*

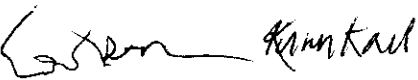
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Committee on Ocean Management and Hawaiian Affairs

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Signature:  Lexson Kunukau

Name (printed): LEXSON KUNUKAU

Date: 2.9.15

Zip Code: 96792

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Chauncey Tagata-Carvalho*

Name (printed): *Chauncey Tagata-Carvalho*

Date: *2-9-15*

Zip Code: *46792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Ambrose Avella*

Name (printed): *Ambrose Avella*

Date: *2/9/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: Christopher Entendancia

Name (printed) Christopher Entendancia

Date: ~~22~~ February 9, 2015


Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

  
Name (printed): Kholton Carvalho

Date:

2/9/15

Zip Code:

96792

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Robyn Carvalho*

Name (printed): *Robyn Carvalho*

Date: *2/9/15*

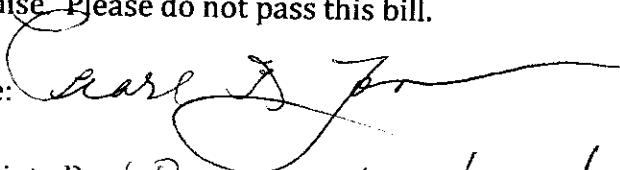
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Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Pearl K. Lovelace

Date:

2/9/15

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):



Date:

2/9/05

Zip Code:

06790



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Kelley Abellanosa*

Name (printed): *KELEBBABELLANOSA*

Date: *2/9/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Xavier Awana*

Name (printed): *XAVIER AWANA*

Date: *2-8-15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Lucy K Powell*

Name (printed): *Lucy K Powell*

Date: *8 Feb 15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Leslie Ac. Awana Jr.*

Name (printed): *Leslie Ac. Awana Jr.*

Date: *2/8/15*

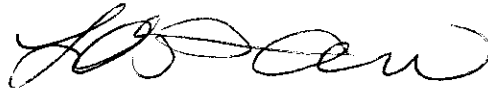
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Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Laura Awana

Date:

2. 8. 15

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Jana Perry*  
Name (printed): *Jana Perry*  
Date: *Feb. 09. 2015*  
Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Buddy Medeiros*

Name (printed): Buddy Medeiros

Date: 2/8/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: *Carl Jellings*

Name (printed): *Carl Matthew Jellings*

Date: *2/7/15*

Zip Code: *96792*



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

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Signature: *Martha Jellings*

Name (printed): *Martha Jellings*

Date: *2.7.15*

Zip Code: *96792*

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

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Signature: *Evander Falctogo*

Name (printed): *Evander Falctogo*

Date: *2/7/15*

Zip Code: *96792*

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
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Signature: *Carl Jellings*

Name (printed): *Carl Matthew Jellings*

Date: *2/7/15*

Zip Code: *96792*

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
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Signature: Dorothy Marie Medeiros

Name (printed): Dorothy Marie Medeiros

Date: 2-09-2015

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

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Signature: *Rice Opunui*

Name (printed): *Rice Opunui*

Date: *2-8-15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

*Paula Kennedy*

Name (printed):

Paula Kennedy

Date:

2-9-15

Zip Code:

96742

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: ~

*Briana Holbron*

Name (printed):

Briana Holbron

Date:

2-9-15

Zip Code:

96792

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

KIANI DUDOIT

Date:

2-9-15

Zip Code:

94792



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

*Jade Kuhns*

Name (printed):

Jade Kuhns

Date:

2.9.15

Zip Code:

96742

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Elisa Moriyama

Date:

2.9.15

Zip Code:

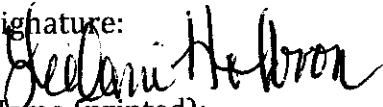
96712

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Leilani Holbron

Date:

2-9-15

Zip Code:

96792

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Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Johnny Isham

Date: 2/7/2015-

Zip Code: 96792-

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Malia Isham*

Name (printed): Malia Isham

Date: 2/9/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
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Signature: Paige Isham

Name (printed): Paige Isham

Date: 2/9/15

Zip Code: 96792

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Committee on Ocean Management and Hawaiian Affairs

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Signature: *Ward Kitagawa*

Name (printed): WARD KITAGAWA

Date: 2/8/2015

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Cherise Paaluh*

Name (printed):  
*Cherise Paaluh*

Date:  
*2/1/15*

Zip Code:  
*96792*

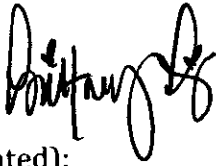


Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Anthony Rojo

Date:

1/7/15

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Bryson Kekahuna

Date: 2/5/14


Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

  
Name (printed):

Adriane Paaluh

Date:

02-02-15

Zip Code:

94792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Mary Poaluku*

Name (printed): *Mary Poaluku*

Date: *2/1/15*

Zip Code: *96792*

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Signature *Jason Paalich*

Name (printed):

*Jason Paalich*

Date:

*2-1-15*

Zip Code:

*96792*

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Rep. Nicole Lowen, Vice Chair  
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Signature: *Dawn Paaluh*

Name (printed):

*Dawn Paaluh*

Date:

*2/5/15*

Zip Code:

*96792*

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Signature: 

Name (printed): Melly Isham

Date: 2/2/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Maika Isham

Date:

02-05-15

Zip Code:

96792



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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

*John Simpkins*

Name (printed):

John Simpkins

Date:

Zip Code:

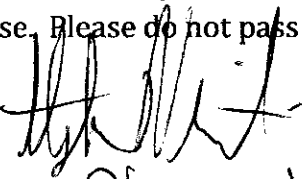
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Signature:



Name (printed):

Stephen Vincenti

Date:

9/2/15

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Kalin Isham*

Name (printed): *Kalin Isham*

Date: *2/9/15*

Zip Code: *96792*

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Jim Abbott

Date:

2-9-15

Zip Code:

96706

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Signature: 

Name (printed): Kelly Moore

Date: 2/9/15

Zip Code: 96706

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Rep. Nicole Lowen, Vice Chair  
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Signature: *Wiley Cottrell*

Name (printed): *Wiley Cottrell*

Date: *2/9/15*

Zip Code: *96792*

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Misty Cottrill*

Name (printed): *Misty Cottrill*

Date: *2/9/15*

Zip Code: *96792*

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed): *Carla Cottrell*

Date: *2/9/15*

Zip Code: *96792*



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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Donna Cottrell

Date:

2/9/15

Zip Code:

96702

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): C. Sumada

Date: 2/9/15

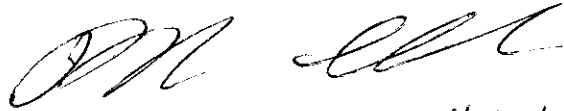
Zip Code: 96817

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
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Signature:



Name (printed): ~~Don~~ Daniel Cottrell

Date: 2/9/15

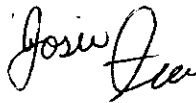
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Rep. Nicole Lowen, Vice Chair  
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Signature:



Name (printed):

JOSIE TREV

Date:

02/09/15

Zip Code:

96792

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Tanya M. Awana*

Name (printed): *Tanya M. Awana*

Date: *February 9, 2015*

Zip Code: *96742*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Leslie A.C. Awana Sr.*

Name (printed): *Leslie A.C. Awana Sr.*

Date: *02-09-15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Bernadette M. Awana*

Name (printed): *Bernadette M. Awana*

Date: *02-09-15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Lesley A. Awana

Date: 02/09/15

Zip Code: 96792



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Jarlyn Dagley*

Name (printed): *Jarlyn Dagley*

Date: *2.9.15*

Zip Code: *96792*

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

TESTIMONY FOR HB 883 – OPPOSE – HEARING ON FEB. 11, 2015 @ 8:30 A.M.

HB 883, has NO basis in fact, in actual practice, scientific data or research, to support these proposed requirements for the transport and handling of tropical fish. I strongly oppose it for these reasons.

IATA, the International Air Transport Association, requires shippers to “responsibly pack specimens to survive 48 hours in transit”. Feeding fish prior to shipment causes shipping water to become fouled. Ammonia, a by-product of fish waste, is toxic to fish and would insure high mortality rates during transit. So, in order to meet the IATA 48 hour rule, withholding food is “essential to clear the gut of food to minimize the fouling of transport containers”.

The IATA live animal regulations, known as LARS, contains detailed criteria and recommendations and guidelines which has been developed over decades of experience involving the transport of hundreds of millions of live animal shipments. The IATA LARS are the GLOBAL adopted standard and incorporated in national laws, and prescribed by one or more United Nation’s Treaties. HB 883 would require shippers to violate these regulations, which have long been the practiced standard in the pet industry.

The Convention on International Trade in Endangered Species of Wild Flora and Fauna, referred to as CITES, has now adopted the IATA LARS as a substitute for its own guidelines.

Fish are cold blooded and do NOT require daily feeding. They do, however, require clean water and oxygen.

It is important to keep metabolic rates of fish at a low level prior to shipping so that less oxygen will be consumed. This is accomplished by reducing temperature, combined with cessation of feeding for several days prior to

shipping. These are guidelines from the APEC Fisheries Working Group, January 1999.

Water requirements for shipping is not a "one size fits all" situation, but varies by species, pre-shipment conditioning, age, size, and length of transit.

The passage of this legislation will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care.

This bill does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates, and therefore must not seriously be considered for passage.

Signed: *Wendy Perkins* Occupation: *Antarctic Organizer*  
Print Name: WENDY PERKINS  
Date: 2/11/15  
Zip Code: 96740



**Oshima Company CPA**  
A Limited Liability Company

February 9, 2015

Representative Kaniela Ing, Chair  
Representative Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

Re: Hearing on February 11, 2015 at 8:30 a.m.  
TESTIMONY IN OPPOSITION TO HB 883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

House Bill 883 will mandate standards for the collection, handling, and transport of aquarium fish that have no scientific basis and may run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

(Dick) Isoo Oshima, CPA  
Honolulu, HI 96813

Representative Kaniela Ing, Chair  
Representative Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.

This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.

It must NOT be seriously considered for passage.

Signed: *Alyssa Souza* Occupation: YARD SUPERVISOR  
Print Name: ALYSSA SOUZA  
Date: 02-09-15  
Zip Code: 96727

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *[Handwritten Signature]*

Occupation: *Program Coordinator*

Name (printed): *Dareth Botelho*

Date: *2/9/15*

Zip Code: *96721*

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Garrick Lu Occupation: Mayor

Print Name: Garrick Lu

Date: 2/11/15

Zip Code: 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Neil G. Kaai* Occupation: *Cargo*

Name (printed): *Neil G. Kaai*

Date: *2/9/15*

Zip Code: *96740*



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

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- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed:  Occupation: Cargo Agent

Print Name: Julie Kejiro

Date: 2/9/15

Zip Code: 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Gerald Ota*

Occupation: *Supervisor AAE*

Name (printed): *GERALD OTA*

Date: *2/9/15*

Zip Code: *96745*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

**Signed:** W Nahaant **Occupation:** clerk

**Print Name:** Warren Nahaant

**Date:** 2-9-15

**Zip Code:** 96740

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Nolito Fudug Occupation: AIR CARBO AGENT

Print Name: NOLITO FUDUG

Date: 2/8/15

Zip Code: 96743

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



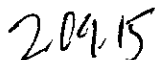
Occupation:



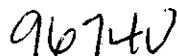
Name (printed):



Date:



Zip Code:



**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**


**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

**Signed:**  **Occupation:** CARLU AGENT

**Print Name:** ELMO SAVELLIA

**Date:** 2/9/15

**Zip Code:** 96738

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

**Signed:**

*Peter K. Yasuda*

**Occupation:**

*Manager*

**Print Name:**

*PETER K. YASUDA*

**Date:**

*2-9-2015*

**Zip Code:**

*96740*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: 

Occupation:

Name (printed):

Kristian Lyman

Date:

2-9-15

Zip Code:

96720



**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

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**It must NOT be seriously considered for passage.**

Signed: Cy Kuniroma Occupation: TRUCKING

Print Name: CY KUNIROMA

Date: 2-9-15

Zip Code: 96740

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill).
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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: \_\_\_\_\_

Occupation: DIVE SHOP OWNER

Print Name: BRAD BOLLINGER

Date: 2/9/15

Zip Code: 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation:

RETAIL SALES

Name (printed):

GEORGE BEEL

Date:

2/9/15

Zip Code:

96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:

*Richard Ave*

Occupation:

*Comm Fisherman*

Name (printed):

*Richard Ave*

Date:

*2-9-15*

Zip Code:

*96740*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.**

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

**Signed:** \_\_\_\_\_

**Occupation:** fisherman

**Print Name:** Neil Dait

**Date:** 2-9-15

**Zip Code:** 96745

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

**Signed:** SB **Occupation:** Chef

**Print Name:** Stephen G. Bauman

**Date:** 2-8-15

**Zip Code:** 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:

T Bullock

Occupation:

Homemaker

Name (printed):

Tarah Bullock

Date:

Feb. 8, 2015

Zip Code:

96737

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

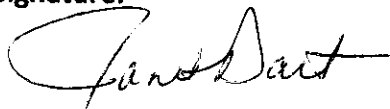
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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation:

home maker

Name (printed):

Janet Dart

Date:

2-8-15

Zip Code:

96745



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: James K. Tui Occupation Carpenter

Print Name: James K. TUI

Date: 2/5/2015

Zip Code: 96740

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

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**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

**Signed:** *Alexza Larson* **Occupation:** *Carpenter*

**Print Name:** *Alexza Larson*

**Date:** *2/8/15*

**Zip Code:** *96745*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.


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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:  Occupation: CNA

Name (printed): Charlotte L. Wertz

Date: Feb 8, 2015

Zip Code: 96740

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**Please do not pass this bill.**

**Signed:**

James S. McClean Occupation: Property Management

**Print Name:**

James McClean

**Date:**

2-9-15

**Zip Code:**

96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please do not pass this bill.

Signature: *David Elbogen*

Occupation: *Real Estate Developer*

Name (printed): *DAVID ELBOGEN*

Date: *2/8/2015*

Zip Code: *96740*

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Walter Andrae Retired Investor

Print Name: WALTER ANDRAE

Date: 2/9/15

Zip Code: 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Theresa Andrae ; Retired Teacher*

Name (printed): *Theresa Andrae*

Date: *2-9-15*

Zip Code: *96740*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:

Akemi Krystal

Occupation:

Barista

Name (printed):

Akemi Krystal

Date:

2/7/2015

Zip Code:

96740



**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed:  Occupation: PHOTOGRAPHER

Print Name: DAVID KRYSTAL

Date: 2/07/15

Zip Code: 96740

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean and Hawaiian Affairs

Hearing on February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

Bill 883 will have far reaching implications and negative impacts on the economy of West Hawaii and the State as a whole.

Enforcement of this bill will necessitate needless monitoring expense that would be borne ultimately by the tax payers to impose standards that are not recommended by the industry associated with the pet trade.

The feeding requirement is a direct violation of the International Air Transport Association which sets best standard practice measures that are in place worldwide. Feeding fish within 24 hours of shipping will cause fouling of the packing water and increase the mortality rate of the fish - without question.

Transportation costs, with the one gallon of water per fish requirement, regardless of size, would result in freight costs approximately sixteen times higher than what has been established for a live healthy arrival as is currently practiced, making the shipping cost completely prohibitive.

There are NO scientific studies, or data, or published information to verify or confirm that the current standards in place should be changed or altered in any way to insure procedures currently practiced can be improved upon. Mortality rates for shipments from Hawaii are the lowest of anywhere, worldwide, and are generally less than ½ of 1 percent.

This is just another blatant attempt to shut down a sustainable and viable industry by any means possible.

Signed:  Occupation: CORPORATE OFFICER

Print Name: LUCIANO PERINO

Date: 2.8.15

Zip Code: 96740

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed: Donna S. Corvey Occupation: Dive Master  
Print Name: Donna S. Corvey  
Date: 2/7/15  
Zip Code: 96745

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

Testimony in Opposition to [REDACTED] HB 883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Kenneth L Lovelace*

Name (printed): *Kenneth Lovelace*

Date: *2/9/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Hailey N. Lovelace*

Name (printed): *Hailey N. Lovelace*

Date: *2/9/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: 

Name (printed): Jamaal Winston

Date: 2-9-15

Zip Code: 96742

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

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Signature: *Hailey Alvarez*

Name (printed): *Hailey Alvarez*

Date: *2/11/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill ~~883~~ will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Hausten Campos*

Name (printed): *Hausten Campos*

Date: *2/9/15*

Zip Code: *96792*



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

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Signature: 

Name (printed): Isaiah Bacot

Date: 02/09/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature



Name (printed): Shalom Romero

Date: 02/09/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature:

*Thomas Bacos Jr.*

Name (printed):

Thomas Bacos Jr.

Date:

2/9/15

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Anne Nakatani*

Name (printed): *Anne Nakatani*

Date: *2/9/2015*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature:

*Chelsea Paaluh*

Name (printed):

*Chelsea Paaluh*

Date:

*1/8/15*

Zip Code:

*96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

Testimony in Opposition to [REDACTED] HB 883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature:

*Cathy Brown*

Name (printed):

Cathy Brown

Date:

2/9/15

Zip Code:

96822

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883, will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: *Crystal-ann N. Paoluh*

Name (printed): *Crystal-ann Paoluh*

Date: *2/8/15*

Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to [REDACTED] HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels. However, House Bill 883 will shut down the industry on statewide, without any scientific basis or possibility of compromise. Please do not pass this bill.

Signature: 

Name (printed): Aleina Treu

Date: 02-09-15

Zip Code: 96792



**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed: *MLK* Occupation: *Logistics Manager*  
Print Name: *Nicholas Ball*  
Date: *02.10.15*  
Zip Code: *92109*

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Ricardo A. Gallegos Occupation: Desktop Support Analyst

Print Name: Ricardo A. Gallegos

Date: 02/10/2015

Zip Code: 92114

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Anna Gallegos* Occupation: *Cust. Service*

Name (printed): *ANNA GALLEGOS*

Date: *2/10/15*

Zip Code: *92173*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed: *NLB* Occupation: *Logistics Manager*  
Print Name: *Nicholas Ball*  
Date: *02.10.15*  
Zip Code: *92109*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

Signed: *Ricardo A. Gallegos* Occupation: *Desktop Support Analyst*

Print Name: *Ricardo A. Gallegos*

Date: *02/10/2015*

Zip Code: *92114*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Anna Gallegos* Occupation: *Cust. Service*

Name (printed): *ANNA GALLEGOS*

Date: *2/10/15*

Zip Code: *92173*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

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**It must NOT be seriously considered for passage.**

Signed: Marianna H. Occupation: Student

Print Name: MARIANNA HAYES

Date: 2/10/15

Zip Code: 92173

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

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Signed: Shannon Sugiyama Occupation: Designer  
Print Name: Shannon Sugiyama  
Date: 2/10/15  
Zip Code: 92109



# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

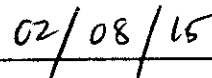
## Testimony in Opposition to Bill HB883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.



SIGNATURE



DATE



PRINTED NAME



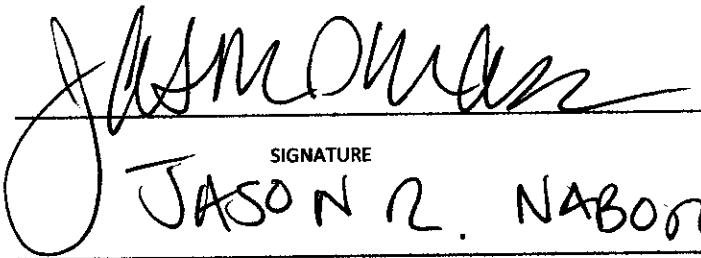
AREA AND ZIP CODE

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

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I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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SIGNATURE

JASON R. NABOR

2/8/15

DATE

PRINTED NAME  
OAHU, 96782

AREA AND ZIP CODE

**House Committee on Ocean, Marine Resources, & Hawaiian  
Affairs**

**Testimony in Opposition to Bill HB883**

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Chelsey Nabor

SIGNATURE

02/8/2015

DATE

CHELSEY NABOR

PRINTED NAME

(808) 96782

AREA AND ZIP CODE

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation:

Name (printed): DANIEL COUGHLIN

Date:

2/10/15

Zip Code:

96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: 

Occupation: OWNER - BOB COMPUTERS

Name (printed): ROBERT WHITMYER

Date: 2-9-2015

Zip Code: 96740

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- **Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.**
- **Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).**
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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Jonathan Kiger Occupation: REALTOR

Print Name: JONATHAN KIGER

Date: 2-9-15

Zip Code: 96740

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

Signed: Chris Lawson Occupation: Manager

Print Name: Chris Lawson

Date: 2-9-15

Zip Code: 96740

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.**

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

Signed: Donna Whitmyer Occupation: Realtor

Print Name: Donna Whitmyer

Date: 2-9-15

Zip Code: 96740



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs


Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- **Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.**
- **Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).**
- **Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.**
- **Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.**
- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed:  Occupation: Plumber

Print Name: Marshall N. Ney

Date: 2/9/2015

Zip Code: 96755

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

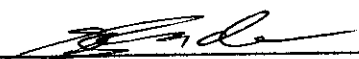
Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).
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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed:  Occupation: Captain

Print Name: Steven Furst

Date: 2-9-15

Zip Code: 96740

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:  Occupation: Plumber

Name (printed): Marshall Nick Ney

Date: 2/9/2015

Zip Code: 96755

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:  Occupation:

Name (printed): Jaylynn Casuga-Liancs

Date: 2-10-15

Zip Code: 16724

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Didja Blance*

Occupation: *Resource Management*

Name (printed): *Didja Blance*

Date: *2/9/15*

Zip Code: *96726*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Pearline Casuga*

Occupation: *Factory Worker*

Name (printed): *Pearline Casuga*

Date: *2-9-2015*

Zip Code: *96726*

Rep. Kanieia Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony In Opposition to HB 883**

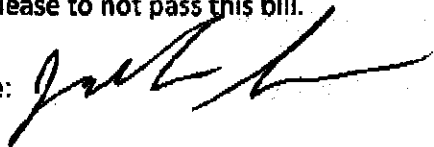
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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation:

Packer

Name (printed):

Jordin Trevend

Date:

2/2/15

Zip Code:

96737

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

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Signature:



Name (printed):

Eden Henry

Date:

2/9/2015

Zip Code:

96816



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): Mark Barte

Date: 2/9/15

Zip Code: 96740

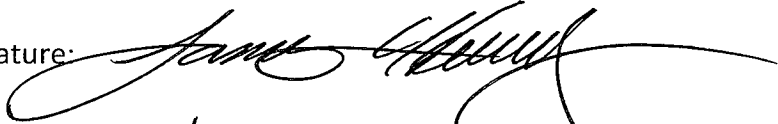
Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

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Signature:



Name (printed):

*SAMIS HENRY*

Date:

*9 Feb 2015*

Zip Code:

*96814*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature:



Name (printed):

Tyler Roberts

Date:

2-4-15

Zip Code:

96712

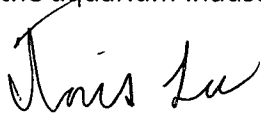
Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature:



Name (printed):

Travis Lee

Date:

1/31/15

Zip Code:

96816

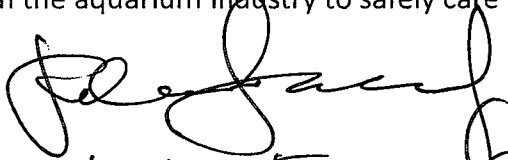
Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Kalei Fernandez

Date:

1-28-15

Zip Code:

96706

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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Signature: 

Name (printed): Wendell Ko

Date: 2-9-15

Zip Code: 96707

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): *Krystal Reiter*

Date: *2/9/15*

Zip Code: *96797*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

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Signature: *K. Michael West Jr.*

Name (printed): *Kenneth Michael West Jr.*

Date: *2-8-15*

Zip Code: *96826*



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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Signature: 

Name (printed): KENNETH REITER

Date: 2-9-15

Zip Code: 96797

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature: *Alan Nelson*

Name (printed): *ALAN NELSON*

Date: *1/29/15*

Zip Code: *96825*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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Signature: 

Name (printed): NORTON CHAN

Date: 1/30/15

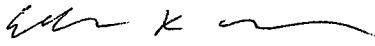
Zip Code: 96702

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Eldon Sano

Date: 1/30/15

Zip Code: 96816

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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Signature: *Kelley Niide*

Name (printed): *Kelley Niide*

Date: *1/30/15*

Zip Code: *96822*


Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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Signature: Margaret Moeller

Name (printed): 

Date: 2/6/15

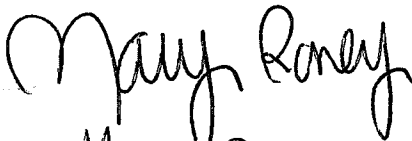
Zip Code: 96822

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Mary Roney

Date: 7/6/2015

Zip Code: 96825

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): *Dean Spencer*

Date: *2/6/15*

Zip Code: *96813*




Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): Richard M. Kado

Date: 2/9/15

Zip Code: 96782

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

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Signature: *Nancy Kado*

Name (printed): *Nancy Kado*

Date: *1-9-15*

Zip Code: *96782*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

### Testimony in Opposition to HB 883

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Signature: *Nancy C. Li*

Name (printed): *Nancy C. Colvin*

Date: *2-9-15*

Zip Code: *96782*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): Peter Galvin

Date: 2/9/15

Zip Code: 96782

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): Kurt Taguma

Date: 1-28-15

Zip Code: 96816

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): BRANDEN BARNES

Date: Jan. 28, 2014


Zip Code: 96789

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): Neil Bettencourt

Date: 1/31/2015

Zip Code: 96925

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): ~~HENRY~~  
HENRY ROSA

Date: 1/31/2015

Zip Code: 96825



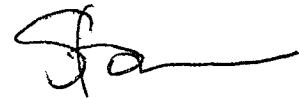
Rep. Kaniela Ing, Chair  
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February 11, 2015

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Signature:



Name (printed):

Sterling Kaya

Date:

2/11/15

Zip Code:

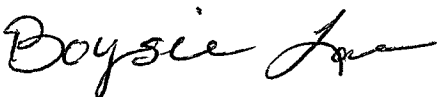
96744

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

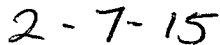
However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed):



Date:



Zip Code:



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed):  
TONY COSTA

Date: 2-7-2015

Zip Code: 96821

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature:

*Carl Jellings Sr*

Name (printed):

*Carl Jellings Sr*

Date:

*February 7th 2015*

Zip Code:

*96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed):  
Russ L. Ishimaru

Date:  
2/6/2015

Zip Code:  
96819

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

### Testimony in Opposition to HB 883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed): Mike Suu

Date: 2-7-15

Zip Code: 96825

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

*In the ~~absence~~ absence of science that provides basis to close a fishery, why do so? Consider the unwarranted negative economic impact.*

*Ronald Tam*

SIGNATURE

*7 Feb 2015*

DATE

*Ronald Tam*

PRINTED NAME

*Honolulu, 96825*

AREA AND ZIP CODE

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

  
SIGNATURE

7 Feb 2015  
DATE

DEAN SENSUSI  
PRINTED NAME

Pearl City 96782  
AREA AND ZIP CODE



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed): *Paul EK Chastain*

Date: *2/2/15*

Zip Code: *96824*

Rep Kaniela Ing, Chair

Rep Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

## Testimony in Opposition to HB 883

Aloha Committee Members,


My name is Randy Fernley, I own Coral Fish Hawaii with my wife and I strongly oppose HB 883.

Located in Aiea on Oahu, **Coral Fish Hawaii** is the largest retail tropical fish store in the state selling both saltwater and freshwater fish, aquariums and aquarium supplies. This bill, if it goes forward, will be a death sentence for the store and my family. I also would be personally responsible for over \$300,000 in rent to my landlord for the term of my lease.

Also, if this bill were to go forward and pass, shipping of fish in the manner proposed would be lethal for the fish we send out and cost prohibitive for our customers. Given those parameters Coral Fish Hawaii could no longer stay in business, and it would be a death sentence for my family, my employees and for the hundreds of people in the state who enjoy marine aquariums.

Please do not pass this bill. Marine tropical fish in the state of Hawaii are known worldwide for their quality and low mortality. A bill like this will kill the industry in Hawaii.

Thank you for your time and Aloha,



John R. Fernley / Owner Coral Fish Hawaii

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

**Signed:** Carina Sugiyama **Occupation:** exporter

**Print Name:** Carina Sugiyama

**Date:** 2/7/15

**Zip Code:** 96816

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

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However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Thanh Watanabe* Occupation: *packer*

Name (printed): *THANH WATANABE*

Date: *2/8/2015*

Zip Code: *96782*

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Jeff Preble Occupation: fish exporter/farmer

Print Name: Jeff Preble

Date: 2-9-15

Zip Code: 96744

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

Signed: David Sully Occupation: Retail Pet/Fish Store Mgr  
Print Name: David Sully  
Date: 2/9/15  
Zip Code: 41604

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Charles Crogo Occupation: Shipper & Receiving Supervisor

Print Name: Charles Crogo

Date: 2/9/15

Zip Code: 48912

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Brianne Krause Occupation: Aquarist

Print Name: Brianne Krause

Date: 2/19/15

Zip Code: 48911



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation:

Business Owner

Name (printed): David Hamil

Date:

2/9/15

Zip Code:

96701

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Walter J. Nading Occupation: Management

Print Name: Walter J. Nading

Date: 01/09/15

Zip Code: 96701

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Brian Occupation: operator's manager

Print Name: Brian

Date: 2-9-15

Zip Code: 48917

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.

This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.

It must NOT be seriously considered for passage.

Signed: Stu Berkowitz Occupation: Retailer

Print Name: Stu Berkowitz

Date: 2/9/15

Zip Code: 01230

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

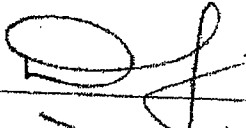
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It must NOT be seriously considered for passage.

Signed:  Occupation: Owner, Tropical Fish Store

Print Name: Don Kingore

Date: 2/9/2015

Zip Code: 30062

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Brian Dowling Occupation: Sales

Print Name: Brian Dowling

Date: 2/9/15

Zip Code: 44233

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County:

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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: [Signature] Occupation: agricult

Print Name: Ryan Shelander

Date: 2/9/15

Zip Code: 48915

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signature: Gail A. Higashi-Takemura Occupation: \_\_\_\_\_

Print Name: Gail A. Higashi-Takemura

Date: 2/8/15

Zip Code: 96818



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature: *Linda Ornelles* Occupation:

Name (printed): *Linda Ornelles*

Date: *Feb. 8, 2015*

Zip Code: *96825*

Chair Kaniela Ing

Vice Chair Nicole Lowen

Committee on Ocean, Marine Resources and Hawaiian Affairs

House Bill 883      Hearing date Feb. 11, 2015

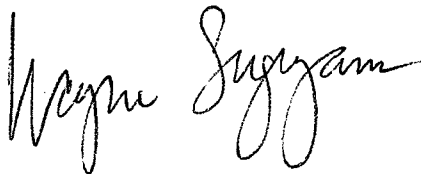
I am opposed to HB 883

Members of this committee, this bill should be killed. Do not be fooled by the true intent of HB 883. It is written to confuse you and prey on your emotions. This bill has nothing to do with animal cruelty. It is another smoke screen from the anti-fish people.

This bill makes it impossible to sustain a business based on the requirements it is asking for. The true intent of this bill is having us follow the requirements resulting in killing all the fish.

If we follow the regulations specified by this bill, we would go out of business. That is the true intent of HB 883.

The aquarium industry exists today because of best practices used from collection to transport. We have to do the best possible job in the chain of custody, because dead fish are worthless.

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

Wayne Sugiyama

Feb 9, 2015

Aiea, 96701

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

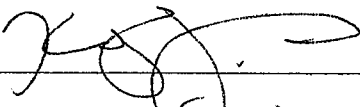
**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

**Signed:**  **Occupation:** UH Student

**Print Name:** Kyler Sugiyama

**Date:** 2/8/2015

**Zip Code:** 96825

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

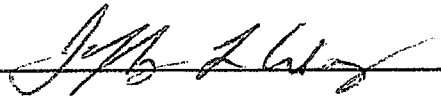
Hearing for February 11, 2015 at 8:30 a.m.

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This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.

It must NOT be seriously considered for passage.

Signed:  Occupation: Retired

Print Name: Jeffrey L. Wong

Date: 2/8/15

Zip Code: 96825

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

**Signed:** Linda Ornellis **Occupation:** \_\_\_\_\_

**Print Name:** Linda Ornellis

**Date:** Feb. 8, 2015

**Zip Code:** 96825

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

Signed: Patricia H. Wong Occupation: Retired

Print Name: Patricia H. Wong

Date: 2/8/15

Zip Code: 96825

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the **opposite** of the supposed intention of this bill).
- Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Patricia H. Wong Occupation: Retired

Print Name: Patricia H. Wong

Date: 2/8/15

Zip Code: 96825

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

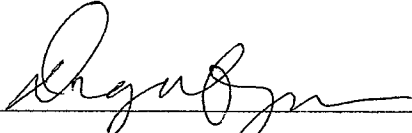
**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

**I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.**

**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

Signed:  Occupation: Engineer  
Print Name: IRA GOS OPPESCU  
Date: 2-8-15  
Zip Code: 96820



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Lani Oresen Occupation: Case Worker

Print Name: Lani Oresen

Date: 2-8-15

Zip Code: 96825

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

Signed: *Sarah Duval* Occupation: *student*

Print Name: *Sarah Duval*

Date: *02/08/15*

Zip Code: *96825*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:

*Leslie Hora*

Occupation:

*Assessment Specialists*

Name (printed):

*Leslie Hora*

Date:

*02/08/15*

Zip Code

*96825*

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Jeff Garner Occupation: Sales Manager

Print Name: Jeffrey Garner

Date: 2-8-15

Zip Code: 96825

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

**Signed:** Laura Oroz **Occupation:** \_\_\_\_\_

**Print Name:** Laura Oroz

**Date:** 2/8/15

**Zip Code:** 96825

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Rock A. Orozco Occupation: VETERAN SERVICE OFFICER

Print Name: ROCK A. OROZCO

Date: 2/8/2015

Zip Code: 96825

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Andrew Lee Occupation: \_\_\_\_\_

Print Name: Andrew Lee

Date: 2/8/15

Zip Code: 96808

Rep. Kaniela Ing, Chair  
Rep. Nicoie Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.


**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:  Occupation:

Name (printed):  Linda Lee

Date: 2/8/15

Zip Code: 96825



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Robin Lee Occupation: \_\_\_\_\_

Print Name: Robin Lee

Date: 2/8/15

Zip Code: 96825

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.**

**It must NOT be seriously considered for passage.**

**Signed:** *Evelyn Lee* **Occupation:** \_\_\_\_\_

**Print Name:** *Evelyn Lee*

**Date:** *2/8/15*

**Zip Code:** *96825*

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

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It must NOT be seriously considered for passage.

Signed: Rudy Ballesteros Occupation: RETIRED  
Print Name: Rudy BALLESTEROS  
Date: 2-8-15  
Zip Code: 96816

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

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It must NOT be seriously considered for passage.

Signed:  Occupation: Referee

Print Name: MOLLY TRIHEY

Date: 2/9/15

Zip Code: 96816

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

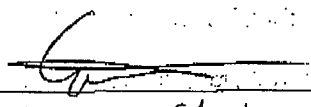
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**It must NOT be seriously considered for passage.**

Signed:  Occupation: owner of shop

Print Name: Dipl.-Ing. Sebastian Bollmann

Date: 09.02.2015

Zip Code: Germany

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Michael M King Occupation: DRYWALL CONTRACTOR

Print Name: MICHAEL M KING

Date: 2-7-15

Zip Code: 96816

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

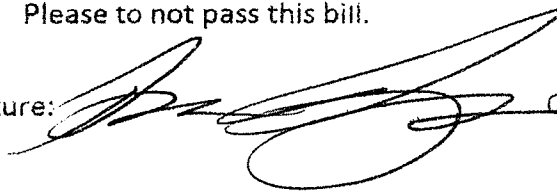
**Testimony in Opposition to HB 883**

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:  Occupation: *Veterinarian*

Name (printed): *DARIN HIRONAKA DVM*

Date: *2/9/15*

Zip Code: *96797*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

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The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please do not pass this bill.

Signature:  Occupation: Labor

Name (printed): Shadrach Ramos - Dias

Date: 2-9-15

Zip Code 96792



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

### Testimony in Opposition to HB 883

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Please to not pass this bill.

Signature: 

Occupation: CONSTRUCTION

Name (printed): JEREMY MATANANE

Date: 2/19/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

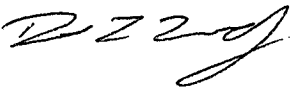
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Please to not pass this bill.

Signature: 

Occupation: Pacific Recreation

Name (printed): David Lowery

Date: 2/9/15

Zip Code: 96789

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

**Signed:**  **Occupation:** CONST.

**Print Name:** SASA AKEIA

**Date:** 2.9.15

**Zip Code:** 96701

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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Signed: Betty Dwyer Occupation: Retired  
Print Name: BETTY DWYER  
Date: 2/8/15  
Zip Code: 96816

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

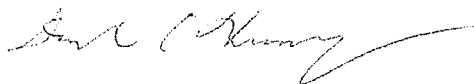
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Please to not pass this bill.

Occupation: *Engineer*



*Daniel C Harmon*

*02/09/2015*

*33 Peko PL  
Hilo, HI 96720*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

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Please to not pass this bill.

Signature: Steve Cole

Occupation: Marketing

Name (printed): Steve Cole

Date: February 9, 2015

Zip Code:

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: M. V. Mui Occupation: Wholesaler

Print Name: Robert Frei

Date: 2/8/2015

Zip Code: 07628

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**Hearing for February 11, 2015 at 8:30 a.m.**

**TESTIMONY IN OPPOSITION TO HB 883**

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**It must NOT be seriously considered for passage.**

**Signed:** *[Signature]* **Occupation:** *Owner of shop*

**Print Name:** *Sebastian Bellanera*

**Date:** *09.02.2015*

**Zip Code:** *Guam*



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

TESTIMONY IN OPPOSITION TO HB 883

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Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: LS Occupation: Sales

Print Name: Leann Sum

Date: 9th February 2015

Zip Code: 852

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

Hearing for February 11, 2015 at 8:30 a.m.

**TESTIMONY IN OPPOSITION TO HB 883**

I oppose this bill because it does NOT support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.

This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.

It must NOT be seriously considered for passage.

Signed: Khail Ing Occupation: Sales

Print Name: Khail Ing

Date: 9th February 2015


Zip Code: 96722

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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Signature: 

Name (printed): *Kennedy Robert*

Date: *2/8/15*

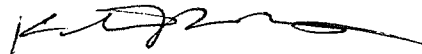
Zip Code: *96706*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Kenneth Robert

Date: 2/9/15

Zip Code: 96706

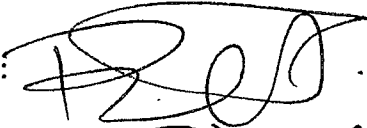
Rep. Kaniela Ing, Chair  
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Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

B. W. ALLEN

Date:

7/8/2015

Zip Code:


96816

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

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Signature: 

Name (printed): *Timios Langrini*

Date: *2/8/15*

Zip Code: *96818*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Isaac Namdrik*

Name (printed): *Isaac Namdrik*

Date: *2/8/15*

Zip Code: *96816*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Sam Nandrik*

Name (printed): *Sam Nandrik*

Date: *2/8/15*

Zip Code: *96816*



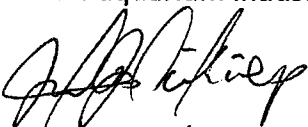
Rep. Kaniela Ing, Chair  
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Signature:



Name (printed):

Joel Jolikiap

Date:

2/8/15

Zip Code:

96797

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed): Brynner Heas

Date: FEB 18/15

Zip Code: 96706

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Timmy Ysawa

Date: 02/08/15

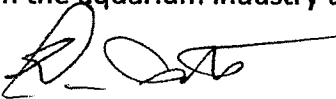
Zip Code: 96797

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): ELEAS JETTON

Date: 2/8/15


Zip Code: 96797

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Stimson Johnson

Date: 2/8/15

Zip Code: 96786

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Witehijian

Date: 02/09/14

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

DAVID SAMUEL

Date:

2/8/15

Zip Code:

96797

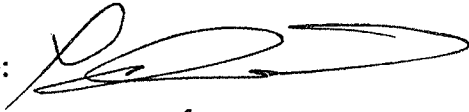
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Signature:



Name (printed):

Yonah Keate

Date:

2/8/15

Zip Code:

96797



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Committee on Ocean Management and Hawaiian Affairs

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Signature: *Randy Anson Alik*

Name (printed): *RANDY-ANSON-ALIK*

Date: *2/8/15*

Zip Code: *96792*

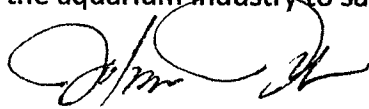
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Signature:



Name (printed):

JONATHAN JOHN

Date:

2/8/15

Zip Code:

96818

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:

MANIAKI JOCIRIET  
Name (printed):

0208-15  
Date:

96797

Zip Code:

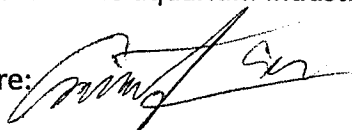
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Signature:



Name (printed):

ARNY LEDAU

Date:

2/04/15

Zip Code:

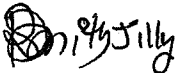
90797

Rep. Kaniela Ing, Chair  
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Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Ruhyyih Jilly

Date: 02/8/15

Zip Code: 96792

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Paul DeBrom

Date: 02-08-15


Zip Code: 96797

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Timothy Ysanga

Date: 2/8/15

Zip Code: 96797

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Martin G. Wisner*

Name (printed): MARTIN G. WISNER

Date: 2/8/2015

Zip Code: 96785




Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:   
Name (printed): MACKINNON SIMPSON

Date: 2-9-15

Zip Code: 96816

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): *Rodney Margabe*

Date: *Feb 08/2015*


Zip Code: *96792*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Pamela Zembik

Date: 2/8/2015

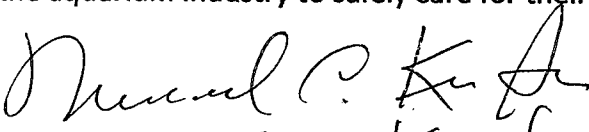
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Signature:   
Name (printed): Michael P. Kim-See

Date: 02/08/15

Zip Code: 96706

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Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Dan Tam

Date:

2/2/15

Zip Code:

96813

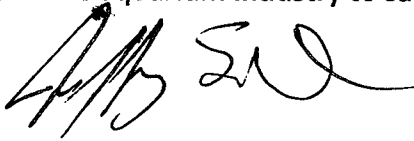
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Signature:



Name (printed): JEFFREY Smith

Date: 20150208

Zip Code: 96789

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Duane Cruz

Date: 2/8/15

Zip Code: 96701

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Henry Perez

Date: 2/8/15

Zip Code: 96825




Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:   
Name (printed): Simone Perez

Date: 2/8/15

Zip Code: 96825

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Kirak Yoshinaka*

Name (printed): *Kirak Yoshinaka*

Date: *2-8-15*

Zip Code: *96701*

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Derrick T Yoshinaka*

Name (printed): *Derrick Yoshinaka*

Date: *2-8-15*

Zip Code: *96701*

Rep. Kaniela Ing, Chair  
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Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Thomas KM Lee

Date:

2/9/15

Zip Code:

96701

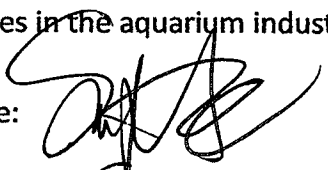
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Signature:



Name (printed):

Sandra L. McDonald

Date:

2-8-15

Zip Code:

96789

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Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): John McDowell

Date: 2-8-15


Zip Code: 96789

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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Signature: 

Name (printed): Brent Sabati

Date: 2/6/15

Zip Code: 96782

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Rachel Reyes

Date: 2/6/15

Zip Code: 96734



Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Calvin Lau

Date:

2/6/2015

Zip Code:

96797

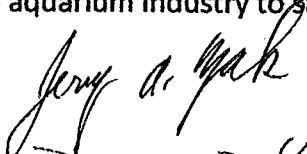
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Committee on Ocean Management and Hawaiian Affairs

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Signature:



Jerry A. Zak

Name (printed):

Jerry Zak

Date:

02/07/2014

Zip Code:

96817

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: *Sharlet M. Zak*

Name (printed): *SHARLET M. ZAK*

Date: *2/7/15*

Zip Code: *96817*

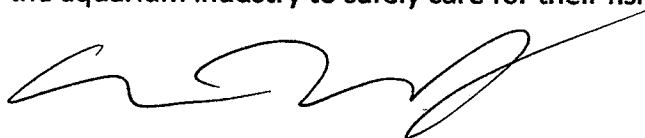
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Signature:



Name (printed):

ANDNES VENTURA JR

Date:

2/7/15

Zip Code:

96797

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Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Candice Viloria

Date: 02-07-19

Zip Code: 96744

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed):

Tim Swartz

Date:

2/7/15

Zip Code:

96782

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Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): KENDALL KAWAMATA

Date: 2/8/15

Zip Code: 96701

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): Rachel L. Wadkins

Date: 2/7/15

Zip Code: 96782



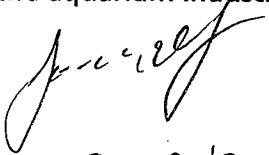
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Signature:



Name (printed):

Camacho Soel

Date:

2015 02 08

Zip Code:

96786

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature:



Name (printed): Leia Rabe

Date: 2/8/15

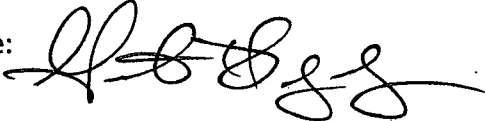
Zip Code: 96701

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): GARET DUGAN

Date: 2/8/15

Zip Code: 96701

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

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Signature: 

Name (printed): *Casey Strickland*

Date: *02/08/2015*

Zip Code: *96786*

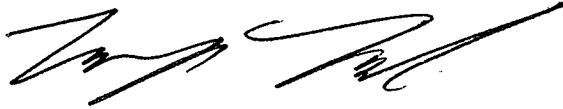
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Signature:



Name (printed):

Bryan Fewell

Date:

2/8/15

Zip Code:

96789

House Committee on Ocean, Marine  
Resources and Hawaiian Affairs

Representative Kaniela Inoué, Chair

Representative Nicole Lowen, Vice Chair

Opposition to HB 883

In opposing HB 883, I have checked with people who are directly involved with this mandatory and found the following:

- I. Cannot and do not surface at a rate resulting physical damage to fishes or more importantly to a human life.
- II. Do no damage to bladder.
- III. Do not cut fin or spine.
- IV. Fishes cannot be fed while in shipping stage to avoid death.
- V. Water for all aquatic life is carefully monitored per specimen.

Based on all the demands, regulations and bills submitted for tropical fish dealers, my opinion is as follows:

1. I see this bill as an punishment on the "Locals" or "Native Islanders" to satisfy individuals for their own gains.
2. I see this act as another form of an "Overthrow" of the local and "Little People" of Hawaii.
3. I see this act as an "History Repeating itself".

Please consider fairness and consideration to our "Little People" of Hawaii and not pass this bill as stated.

Thank you very much.

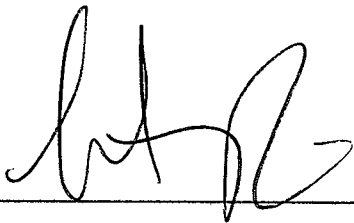
Sincerely,

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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SIGNATURE

2/10/15

DATE

LEIGHTON RICHARDS

PRINTED NAME

PEARL CITY 96782

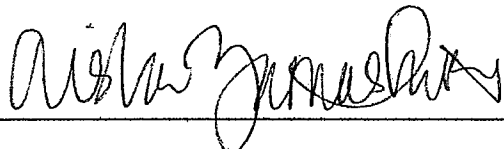
AREA AND ZIP CODE

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SIGNATURE

2/8/15

DATE

Aisha Yamashiro

PRINTED NAME

Kaneohe 96744

AREA AND ZIP CODE



# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

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Audrey S. Lee

SIGNATURE

February 8, 2015

DATE

Audrey S. Lee

PRINTED NAME

Pearl City, HI 96782

AREA AND ZIP CODE

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

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*Edna Taketa*

SIGNATURE

*02/07/2015*

DATE

*Edna Taketa*

PRINTED NAME

*Kaneohe 96744*

AREA AND ZIP CODE

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

- Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.
- Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill).
- Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.
- This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.

Please consider the families that will lose their livelihoods and do NOT pass this bill.

*Charles Taketa*

SIGNATURE

*2/7/2015*

DATE

*Charles Taketa*

PRINTED NAME

*Honolulu  
808 96818*

AREA AND ZIP CODE

**House Committee on Ocean, Marine Resources, & Hawaiian  
Affairs**

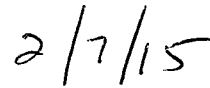
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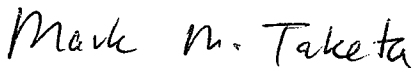
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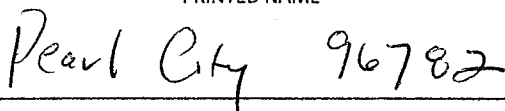
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PRINTED NAME



AREA AND ZIP CODE

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*Patti Landa*

SIGNATURE

*2/7/15*

DATE

*Patti Taketa*

PRINTED NAME

*Pearl City 96782*

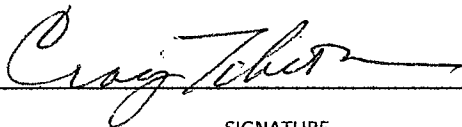
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# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

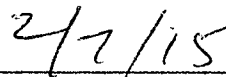
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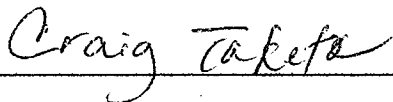
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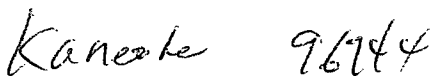
SIGNATURE



DATE



PRINTED NAME



AREA AND ZIP CODE

**House Committee on Ocean, Marine Resources, & Hawaiian  
Affairs**

**Testimony in Opposition to Bill HB883**

I oppose this bill because it does not support the ethical treatment of aquatic life. In fact, it actually will have the impact of insuring high mortality rates if implemented.

This bill will not only limit a fully sustainable trade, but would prevent the normal and ethical transport between facilities under the best standards of practical care that are currently in place.

Please do not pass HB883. Thank you.

*Chris Talenta*

SIGNATURE

*2/7/15*

DATE

*Christopher Talenta*

PRINTED NAME

*Kamohi 96744*

AREA AND ZIP CODE

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition of Bill HB 883

February 9, 2015

Chairperson Ing and Committee Members,

My name is Dennis Yamaguchi and I am a full time commercial fisherman for aquarium fish on Oahu. House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These so called "standards" have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Especially harmful will be the inability of exporters to ship fish without mortality long distance due to the feeding requirement which is in direct violation of IATA established regulations worldwide. Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, the exact opposite of the intent of this bill.

Please do not pass HB883. Thankyou.

Dennis Yamaguchi

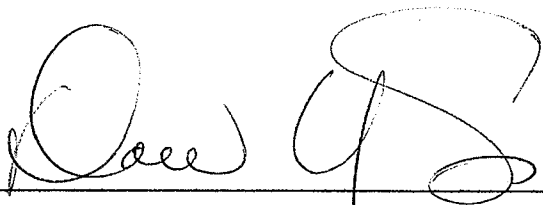


# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

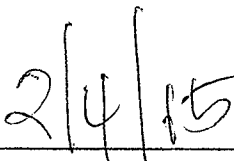
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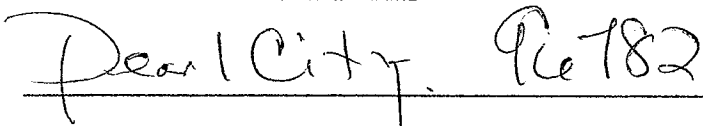
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AREA AND ZIP CODE

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SIGNATURE

1/30/2015

DATE

JESSE W. HOOKANO

PRINTED NAME

HONOLULU, HI 96813

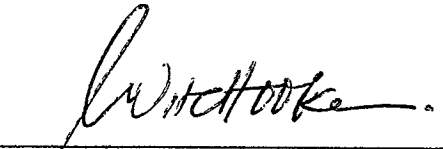
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\_\_\_\_\_  
SIGNATURE  
Marivic V. Hookano

1/30/15  
\_\_\_\_\_  
DATE

\_\_\_\_\_  
PRINTED NAME  
Hon. Hl 96813

\_\_\_\_\_  
AREA AND ZIP CODE

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*Theresa Hookina*

SIGNATURE

*1/29/15*

DATE

*TERESA HOOKINA*

PRINTED NAME

*Honolulu 96813*


AREA AND ZIP CODE

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SIGNATURE

30 JAN 2015

DATE

Corey Anderson

PRINTED NAME

Honolulu, HI 96813

AREA AND ZIP CODE

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*Irwin S. Ison*

SIGNATURE

*1/29/15*

DATE

*Irwin S. Ison*

PRINTED NAME

*Koneone HI 96744*

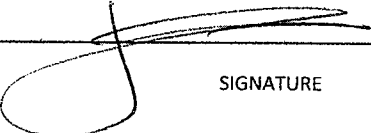
AREA AND ZIP CODE

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

  
\_\_\_\_\_  
SIGNATURE

1/29/15  
\_\_\_\_\_  
DATE

Lowell I. Strickland  
\_\_\_\_\_  
PRINTED NAME

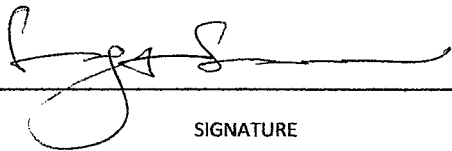
Honolulu, 96844  
\_\_\_\_\_  
AREA AND ZIP CODE

# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

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SIGNATURE

2/06/15

DATE

Raymond T. Kawabata

PRINTED NAME

Wahiawa

96797

AREA AND ZIP CODE



# House Committee on Ocean, Marine Resources, & Hawaiian Affairs

## Testimony in Opposition to Bill HB883

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Glady's I. Kaneshiro

SIGNATURE

2/6/15

DATE

GLADYS I. KANESHIRO

PRINTED NAME

Waipahu 96797

AREA AND ZIP CODE


Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed): 

Date: 2/10/15


Zip Code: 96744

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed): JASON RACOMA

Date: 2/10/15

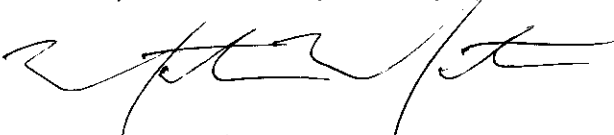
Zip Code: 96789

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed): Matthew Martin

Date: 2/10/15

Zip Code: 96815

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature: 

Name (printed): Shawnalyan Lavatai

Date: 2/9/15

Zip Code: 96813

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature:



Name (printed):

DeRoy K. Laratae

Date:

2/9

Zip Code:

96813


Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
February 11, 2015

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These have no scientific basis and run contrary to established best practices. The measures in HB 883 would make it impossible for businesses in the aquarium industry to safely care for their fish. Please to not pass this bill.

Signature:



Name (printed):

JENNIFER KAMEI

Date:

2/9/15

Zip Code:

96822

## ing2-Mary

---

**From:** Testimony Submittal <lahainagrown@msn.com>  
**Sent:** Tuesday, February 10, 2015 9:43 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Ricky Biga
E-mail:	lahainagrown@msn.com
Island or City	Lahaina
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii\'s reef wildlife from the aquarium trade\'s harmful treatment.</p>



## ing2-Mary

---

**From:** Testimony Submittal <kianamar73@gmail.com>  
**Sent:** Tuesday, February 10, 2015 8:30 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Diane Marshall
E-mail:	kianamar73@gmail.com
Island or City	Honolulu
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Nine out of ten organisms (mostly reef fish) DIE before reaching MARKET...Not a market for food. I used to work in the UH system, I loved Marine Biology, I even worked for Upward Bound collecting "SPECIMENS" under a DLNR permit. I returned every SURVIVOR back to the ocean including the water when the semester was over. I SAW and had to THROW AWAY the animals who died in captivity.</p> <p>PLEASE STOP allowing the exploitation and destruction of the living coral reefs of Hawaii nei.</p>

## ing2-Mary

---

**From:** Testimony Submittal <dcannon12@gmail.com>  
**Sent:** Tuesday, February 10, 2015 8:16 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Cannon Dianne
E-mail:	dcannon12@gmail.com
Island or City	Haiku, Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <whaleszonefree@gmail.com>  
**Sent:** Tuesday, February 10, 2015 7:49 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	J Alex
E-mail:	whaleszonefree@gmail.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. Please protect our reefs now!!!</p> <p>They are a major source of revenue for our beautiful Hawaii.</p>

## ing2-Mary

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**From:** Testimony Submittal <aromastonemessage@gmail.com>  
**Sent:** Tuesday, February 10, 2015 7:31 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Patricia Gail McClary
E-mail:	aromastonemessage@gmail.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>The fish in our ocean need to be protected from harm. Hurting them hurts humanity. Taking fish from our ocean hurts our economy. I talk to visitors from all over the world and once they know that Hawaii allows aquarium hunters to take and damage our fish they are disgusted. Protect our fish. Protect our economy.</p>

## ing2-Mary

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**From:** Testimony Submittal <susansullivan4@hotmail.com>  
**Sent:** Tuesday, February 10, 2015 7:30 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Susan Sullivan
E-mail:	susansullivan4@hotmail.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I support banning the aquarium trade in Hawaii. I am a scuba diver. I have been diving in Maui for 9 years. I am saddened by the fact that so many of the fish are disappearing.</p> <p>I love the yellow tangs and used to see them everywhere, now i hardly ever see them.</p> <p>Bring back our fish!</p>

## ing2-Mary

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**From:** Testimony Submittal <bodopfui@t-online.de>  
**Sent:** Tuesday, February 10, 2015 2:40 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	andrew harrison
E-mail:	bodopfui@t-online.de
Island or City	issum
State	Germany
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <bazwez@aol.com>  
**Sent:** Tuesday, February 10, 2015 2:33 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Louise Priest
E-mail:	bazwez@aol.com
Island or City	23 Church st
State	Worcester
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

---

**From:** Testimony Submittal <iko.mai@t-online.de>  
**Sent:** Tuesday, February 10, 2015 12:22 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Iris Koch
E-mail:	iko.mai@t-online.de
Island or City	Esslingen
State	BW
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Over-harvesting by the Oahu aquarium trade caused the collapse of yellow tangs on SW Oahu reefs 30 years ago. Contrary to AQ trade claims, populations have not returned: today's yellow tangs are at least 70% less abundant than they were prior to the collapse.</p> <p>Over half of the state's reefs are now dominated by algae, including numerous study sites in West Hawaii, which also show decreases in coral cover and the coral building block, coralline algae.</p> <p>It is high time to protect the precious reef wildlife from destruction! Pleas act now!</p> <p>Thank you!</p>



## ing2-Mary

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**From:** Testimony Submittal <Coffinail@gmail.com>  
**Sent:** Monday, February 09, 2015 11:56 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jason Rapp
E-mail:	Coffinail@gmail.com
Island or City	Tamarac
State	Florida
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

---

**From:** Testimony Submittal <barbara.kock@hotmail.com>  
**Sent:** Monday, February 09, 2015 11:53 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	barbara kock
E-mail:	barbara.kock@hotmail.com
Island or City	onbekendegracht
State	amsterdam
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <tookie49\_2004@yahoo.com>  
**Sent:** Monday, February 09, 2015 10:44 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Daniel Kanahale
E-mail:	tookie49_2004@yahoo.com
Island or City	POB 648
State	Kihei HI 96753
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <MOOOSO1@AOL.COM>  
**Sent:** Monday, February 09, 2015 10:13 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	JOHN ROGERS
E-mail:	MOOOSO1@AOL.COM
Island or City	KIHEI
State	HAWAII
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p><b>BAN THE TRADE !!!!!!!!!!!!!</b></p>

## ing2-Mary

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**From:** Testimony Submittal <Maryquinn2@mac.com>  
**Sent:** Monday, February 09, 2015 10:09 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Mary Quinn
E-mail:	Maryquinn2@mac.com
Island or City	oahu
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <corradoborg@yahoo.com>  
**Sent:** Monday, February 09, 2015 9:24 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Michael Borg
E-mail:	corradoborg@yahoo.com
Island or City	San Jose
State	CA
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

---

**From:** Testimony Submittal <jheidrich@mac.com>  
**Sent:** Monday, February 09, 2015 9:21 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	jeannette Heidrich
E-mail:	jheidrich@mac.com
Island or City	Hawaii
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>stop the inhumane treatment of our fish, which results in premature death in 99% of the collected fish</p> <p>thank you</p>

## ing2-Mary

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**From:** Testimony Submittal <ahood@srgii.com>  
**Sent:** Monday, February 09, 2015 8:52 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Andrew Hood
E-mail:	ahood@srgii.com
Island or City	Oahu
State	Hawaii
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii\'s reef wildlife from the aquarium trade\'s harmful treatment.



## ing2-Mary

---

**From:** Testimony Submittal <mharri1583@yahoo.com>  
**Sent:** Monday, February 09, 2015 8:51 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Mark Harrison
E-mail:	mharri1583@yahoo.com
Island or City	Somerset
State	NJ
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

---

**From:** Testimony Submittal <kailua0862@yahoo.com>  
**Sent:** Monday, February 09, 2015 8:48 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Wendy Kuntz
E-mail:	kailua0862@yahoo.com
Island or City	420 A North Kalaheo
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Having spent the last two decades visiting the Kihei coastline for snorkeling I have personally witnessed the dramatic decline in fish populations, especially in commercial aquarium fish such as the yellow tang.</p> <p>Our ecosystem is too fragile to support aquarium trade.</p> <p>The aquarium trade has incredibly high losses of fish and there is no penalty for overharvesting or inhumane treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Walter.hutton.bananas@gmail.com>  
**Sent:** Monday, February 09, 2015 8:27 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Walter Hutton
E-mail:	Walter.hutton.bananas@gmail.com
Island or City	Maui
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>A wasteful process with little return</p>

## ing2-Mary

---

**From:** Testimony Submittal <tricia\_94109@yahoo.com>  
**Sent:** Monday, February 09, 2015 7:46 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Patricia Grant
E-mail:	tricia_94109@yahoo.com
Island or City	Lahaina
State	HI
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

---

**From:** Testimony Submittal <Gaby\_gschmidt@yahoo.com>  
**Sent:** Monday, February 09, 2015 7:31 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Gabriele Schmidt
E-mail:	Gaby_gschmidt@yahoo.com
Island or City	Ewa beach
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii\'s reef wildlife from the aquarium trade\'s harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <makiaweli2012@gmail.com>  
**Sent:** Monday, February 09, 2015 7:12 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Keomailani Von Gogh
E-mail:	makiaweli2012@gmail.com
Island or City	Hilo
State	HI 96720
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. This practice is extremely cruel. We need to protect these fish not and not let them be tortured and left to die in the name of profit for a very small hand full of people.</p> <p>mahalo for your time, Keomailani Von Gogh</p>

## ing2-Mary

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**From:** Testimony Submittal <Cadecker39@comcast.net>  
**Sent:** Monday, February 09, 2015 7:03 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Carol Decker
E-mail:	Cadecker39@comcast.net
Island or City	Pollock Pines
State	California
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <feathers03@msn.com>  
**Sent:** Monday, February 09, 2015 7:03 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Margaret Hanson
E-mail:	feathers03@msn.com
Island or City	Kauai
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>We need to protect our environment, and the native species that populate it.</p>



## ing2-Mary

---

**From:** Testimony Submittal <Cadecker39@comcast.net>  
**Sent:** Monday, February 09, 2015 7:03 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Carol Decker
E-mail:	Cadecker39@comcast.net
Island or City	Pollock Pines
State	California
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <bernadettemansell@comcast.net>  
**Sent:** Monday, February 09, 2015 6:43 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Bernadette Mansell
E-mail:	bernadettemansell@comcast.net
Island or City	Makawao, Maui
State	Hi.
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please do what is right! This seems like such a no brainer! Let's protect our fish! It's not all about \$\$!!!! This is ridiculous, and needs to be stopped! Please, do what is pono! Please!</p>

## ing2-Mary

---

**From:** Testimony Submittal <shannon.wong88@gmail.com>  
**Sent:** Monday, February 09, 2015 6:07 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Shannon Wong
E-mail:	shannon.wong88@gmail.com
Island or City	Kailua-Kona
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <houston.wong@outlook.com>  
**Sent:** Monday, February 09, 2015 6:05 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Houston Wong
E-mail:	houston.wong@outlook.com
Island or City	Kirkland
State	WA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Our aquatic wildlife are being plundered and quite soon there will be no more. This is what we call ecocide. Impacting negatively our biodiversity and functioning of aquatic life. Please help stop it.</p>

## ing2-Mary

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**From:** Testimony Submittal <lulumomma@juno.com>  
**Sent:** Monday, February 09, 2015 5:44 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Cindy Fear
E-mail:	lulumomma@juno.com
Island or City	317 E Cherry Ave
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please ban the harvest of reef fish for the aquarium trade. They are far more valuable living and breeding to keep the populations up and healthy.</p>

## ing2-Mary

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**From:** Testimony Submittal <dannypugh@verizon.net>  
**Sent:** Monday, February 09, 2015 5:41 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Danny Pugh
E-mail:	dannypugh@verizon.net
Island or City	Bon Air
State	VA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <teriwhite808@gmail.com>  
**Sent:** Monday, February 09, 2015 5:38 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Teri White
E-mail:	teriwhite808@gmail.com
Island or City	Maui
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>Such a senseless tragedy in so many ways. I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <lcooney52@gmail.com>  
**Sent:** Monday, February 09, 2015 5:30 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Leslie Cooney
E-mail:	lcooney52@gmail.com
Island or City	PO Box 1140, Captain Cook
State	HI
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.



## ing2-Mary

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**From:** Testimony Submittal <RebeccaSBicker@yahoo.com>  
**Sent:** Monday, February 09, 2015 5:28 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Rebecca Bicker
E-mail:	RebeccaSBicker@yahoo.com
Island or City	maui
State	hawaii
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <acurrie@hawaii.rr.com>  
**Sent:** Monday, February 09, 2015 4:52 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Gretchen Currie
E-mail:	acurrie@hawaii.rr.com
Island or City	Captain Cook
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I am a scientist and a strong supporter of banning the aquarium trade in Hawaii.</p> <p>Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. Do you recall the incident where a fish collector threw more than 600 beautiful yellow tangs in the trash at Honokohau Harbor? Please help prevent any more of those disgusting incidents by passing this bill.</p>

## ing2-Mary

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**From:** Testimony Submittal <Lv2tv1@rocketmail.com>  
**Sent:** Monday, February 09, 2015 4:20 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Davianne Coley
E-mail:	Lv2tv1@rocketmail.com
Island or City	Oahu
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <KissimmeeConnie@yahoo.com>  
**Sent:** Monday, February 09, 2015 3:48 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Constance Rohal
E-mail:	KissimmeeConnie@yahoo.com
Island or City	Honolulu
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>We of the United States of America, are a civilized society that holds our citizens to high standards in the treatment of all life. The the fish in the Eco system of Hawaii, should be treated no less.</p> <p>President Theodore Roosevelt stated,</p> <p>"I recognize the right and duty of this generation to develop and use the natural resources of our land; but I do not recognize the right to waste them, or to rob, by wasteful use, the generations that come after us."</p> <p>To allow the harvesting of untold number of reef fish by those with no care for the value of what they hold in their hands is wrong, and I respectfully appeal to you to be a good citizen of this country and also of the world, by making your vote show that you know this is wrong too.</p>

## ing2-Mary

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**From:** Testimony Submittal <elle@ellestephens.com>  
**Sent:** Monday, February 09, 2015 3:20 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	eleanor stephens
E-mail:	elle@ellestephens.com
Island or City	kailua-Kona Hawaii
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Our two sons learned about nature snorkeling the wonderful reefs in Hawaii. Please protect them so our grandchildren will also have that magical experience.</p> <p>Mahalo a nui loa, elle</p>

## ing2-Mary

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**From:** Testimony Submittal <ratguppy@yahoo.com>  
**Sent:** Monday, February 09, 2015 3:11 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jespah Koja
E-mail:	ratguppy@yahoo.com
Island or City	Honolulu
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Mahalo, Jespah Koja</p>

## ing2-Mary

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**From:** Testimony Submittal <fulbright.deborah@gmail.com>  
**Sent:** Monday, February 09, 2015 3:07 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Deborah Fulbright
E-mail:	fulbright.deborah@gmail.com
Island or City	Winston Salem
State	Nc
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Mlj626@att.net>  
**Sent:** Monday, February 09, 2015 3:04 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Mary Johnson
E-mail:	Mlj626@att.net
Island or City	Edgewater
State	Fl
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <rhian50@hotmail.com>  
**Sent:** Monday, February 09, 2015 2:51 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Rhian Parker
E-mail:	rhian50@hotmail.com
Island or City	19 Kenn Road
State	United Kingdom
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <amala.kohler@yahoo.com>  
**Sent:** Monday, February 09, 2015 12:47 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Amala Kohler
E-mail:	amala.kohler@yahoo.com
Island or City	Georgia 30093
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <JohnsOceanArmy@hawaii.rr.com>  
**Sent:** Monday, February 09, 2015 11:06 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	John Oakley
E-mail:	JohnsOceanArmy@hawaii.rr.com
Island or City	P.O. Box 383053 Waikoloa, HI 96738
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>We loose our tropical reef fish in the wild. we loose our tourist industry too. Think about?</p>

## ing2-Mary

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**From:** Testimony Submittal <karentlr9@gmail.com>  
**Sent:** Monday, February 09, 2015 12:59 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Karen Hollyoak
E-mail:	karentlr9@gmail.com
Island or City	18 Mourn Grange
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <dougmillershawaii@gmail.com>  
**Sent:** Monday, February 09, 2015 1:00 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Douglas Miller
E-mail:	dougmillershawaii@gmail.com
Island or City	Big Island
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. Fish do feel and are sentient beings that communicate with one another and can form lasting relationships. They do not deserve to be treated like cut flowers and discarded after their shortened life only to be replaced by another to continue the trend.</p>

## ing2-Mary

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**From:** Testimony Submittal <danielb@snorkelbob.com>  
**Sent:** Monday, February 09, 2015 10:26 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Daniel Breault
E-mail:	danielb@snorkelbob.com
Island or City	honolulu
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>The aquarium trade kills millions of fish!! BAN THE TRADE COMPLETELY!!!! Punish those who harm the wildlife.</p>

## ing2-Mary

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**From:** Testimony Submittal <gail@garoutte.com>  
**Sent:** Monday, February 09, 2015 9:17 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Gail Garoutte
E-mail:	gail@garoutte.com
Island or City	Milolii, South Kona
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <anglescola@gmail.com>  
**Sent:** Monday, February 09, 2015 9:29 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	María Ruiz
E-mail:	anglescola@gmail.com
Island or City	Manresa
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <Jw.trujillo@comcast.net>  
**Sent:** Monday, February 09, 2015 9:25 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jesse Trujillo
E-mail:	Jw.trujillo@comcast.net
Island or City	Maui
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <berny5bern@yahoo.fr>  
**Sent:** Monday, February 09, 2015 9:18 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	bernadette Cuellar
E-mail:	berny5bern@yahoo.fr
Island or City	4, Chemin du Garrigot
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Stephanie.l.cotanzo@gmail.com>  
**Sent:** Monday, February 09, 2015 9:02 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Stephanie costanzo
E-mail:	Stephanie.l.cotanzo@gmail.com
Island or City	73 Laumaewa loop Kihei Maui
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <braunmartina25@aol.de>  
**Sent:** Monday, February 09, 2015 8:45 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Martina Braun
E-mail:	braunmartina25@aol.de
Island or City	Honolulu
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <keithc@snorkelbob.com>  
**Sent:** Monday, February 09, 2015 8:41 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	keith christie
E-mail:	keithc@snorkelbob.com
Island or City	Maui
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <josettereek@ziggo.nl>  
**Sent:** Monday, February 09, 2015 8:36 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	josette reek
E-mail:	josettereek@ziggo.nl
Island or City	geleen
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <jamesmclellan702@msn.com>  
**Sent:** Monday, February 09, 2015 8:41 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	james mclellan
E-mail:	jamesmclellan702@msn.com
Island or City	hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <mobrock@earthlink.net>  
**Sent:** Monday, February 09, 2015 8:19 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Martha Brock
E-mail:	mobrock@earthlink.net
Island or City	4087 Church St
State	GA
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.



## ing2-Mary

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**From:** Testimony Submittal <teresa@animalsinourhearts.com>  
**Sent:** Monday, February 09, 2015 8:19 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Teresa Wagner
E-mail:	teresa@animalsinourhearts.com
Island or City	Carmel
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I love to snorkel when I vacation in HI to see your beautiful fish. They belong in the ocean, not in pet stores or living rooms. Please protect this magnificent natural resource of your state.</p>

## ing2-Mary

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**From:** Testimony Submittal <benjygarfinkle@mac.com>  
**Sent:** Monday, February 09, 2015 8:19 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Benjamin Garfinkle
E-mail:	benjygarfinkle@mac.com
Island or City	Kailua Kona
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Our reefs so important as they support a variety of aquatic life and fish...so, we need to take action now before it is too late!</p>

## ing2-Mary

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**From:** Testimony Submittal <adventuressatlarge@yahoo.com>  
**Sent:** Monday, February 09, 2015 8:32 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Wendy Baylor
E-mail:	adventuressatlarge@yahoo.com
Island or City	Kona
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <anaisfan05@gmail.com>  
**Sent:** Monday, February 09, 2015 8:16 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Ana Fantini
E-mail:	anaisfan05@gmail.com
Island or City	Mira Loma
State	CA
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <maraguccione@gmail.com>  
**Sent:** Monday, February 09, 2015 8:17 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Mara Guccione
E-mail:	maraguccione@gmail.com
Island or City	Berkeley
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I frequent Hawaii and am always amazed at the natural beauty. Please protect all that you and I hold dear.</p>

## ing2-Mary

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**From:** Testimony Submittal <msleisa1964@gmail.com>  
**Sent:** Monday, February 09, 2015 8:17 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	leisa Francis
E-mail:	msleisa1964@gmail.com
Island or City	21900 se wax Rd
State	washington
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. PLEASE!

## ing2-Mary

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**From:** Testimony Submittal <Discoteccat@yahoo.com>  
**Sent:** Monday, February 09, 2015 8:10 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Chemaine Leon
E-mail:	Discoteccat@yahoo.com
Island or City	233 poplar ave , Millbrae
State	Ca
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>We must do all we can to protect precious wildlife before it's gone!</p>

## ing2-Mary

---

**From:** Testimony Submittal <w.alfaromarietta@yahoo.com>  
**Sent:** Monday, February 09, 2015 8:11 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Marietta W. Alfaro
E-mail:	w.alfaromarietta@yahoo.com
Island or City	valley rd
State	ca
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <wendys@cablerocket.com>  
**Sent:** Monday, February 09, 2015 8:07 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Wendy Szakacs
E-mail:	wendys@cablerocket.com
Island or City	Grande Prairie
State	Alberta
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <owlit1@gmail.com>  
**Sent:** Monday, February 09, 2015 8:04 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Frannie Pueo
E-mail:	owlit1@gmail.com
Island or City	P.O. Box 943
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Animals (all) feel pain, sometimes we ignorantly assume that it is just a fish, "so what?" We as the human(e) species have the duty as care givers of everything within in this planet to do "Pono". We also must remember that we share this planet with all other animal species, we do not own it.</p> <p>When money for profit takes over then it becomes a dangerous enterprise when there is no stiff penalties for abuse or cruelty.</p>

## ing2-Mary

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**From:** Testimony Submittal <khall28211@aol.com>  
**Sent:** Monday, February 09, 2015 8:03 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Kristen Hall
E-mail:	khall28211@aol.com
Island or City	Burnsville
State	MN
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>The reef wildlife in Hawaii is a resource that should be treasured, not plundered by the aquarium industry.</p>

## ing2-Mary

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**From:** Testimony Submittal <cocimacario@yahoo.com>  
**Sent:** Monday, February 09, 2015 8:05 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	susanna minacheili
E-mail:	cocimacario@yahoo.com
Island or City	karakassi 80
State	thessaloniki greece
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <josefina.dandelion@gmail.com>  
**Sent:** Monday, February 09, 2015 8:02 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	donya drummond
E-mail:	josefina.dandelion@gmail.com
Island or City	Vallejo
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <kellybergeron69@gmail.com>  
**Sent:** Monday, February 09, 2015 8:03 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Kelly Bergeron
E-mail:	kellybergeron69@gmail.com
Island or City	441 Dustin Drive
State	Ok
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Rmurphy@emeraldcoastclinicalresearch.org>  
**Sent:** Monday, February 09, 2015 8:03 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Renee Murphy
E-mail:	Rmurphy@emeraldcoastclinicalresearch.org < tr valign="top">
Island or City	Pensacola
State	Fl
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

---

**From:** Testimony Submittal <elainewalls1@gmail.com>  
**Sent:** Monday, February 09, 2015 7:57 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Elaine Walld
E-mail:	elainewalls1@gmail.com
Island or City	Kevil
State	Kentucky
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <WitchetGL@aol.com>  
**Sent:** Monday, February 09, 2015 7:55 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Maryann Avila
E-mail:	WitchetGL@aol.com
Island or City	1684 Trouville Ave
State	California
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <thegarssons@comcast.net>  
**Sent:** Monday, February 09, 2015 7:56 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jane Garsson
E-mail:	thegarssons@comcast.net
Island or City	401 Montford Ave; Mill Valley
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <jjeff5945@aol.com>  
**Sent:** Monday, February 09, 2015 7:55 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jeffrey Lewis
E-mail:	jjeff5945@aol.com
Island or City	3 Cignarale Rd.
State	N.Y.
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <debbieahern@comcast.net>  
**Sent:** Monday, February 09, 2015 7:52 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Deborah Ahern
E-mail:	debbieahern@comcast.net
Island or City	3 Kendall Park
State	Ma
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <azevedo\_anabela@hotmail.com>  
**Sent:** Monday, February 09, 2015 7:50 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Anabela Azevedo
E-mail:	azevedo_anabela@hotmail.com
Island or City	Brossard
State	Quebec
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <pobugbrew@gmail.com>  
**Sent:** Monday, February 09, 2015 7:47 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Karmen Jones-Cox
E-mail:	pobugbrew@gmail.com
Island or City	Captain Cook
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <eternalice@bellsouth.net>  
**Sent:** Monday, February 09, 2015 7:37 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Paul Valero
E-mail:	eternalice@bellsouth.net
Island or City	6070 nw 64th ave
State	fl
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <tru.carrie@live.com>  
**Sent:** Monday, February 09, 2015 7:20 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Carrie Trujillo
E-mail:	tru.carrie@live.com
Island or City	851 S Kihei Rd
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <eeastley@gmail.com>  
**Sent:** Monday, February 09, 2015 7:14 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Elisabeth Eastley
E-mail:	eeastley@gmail.com
Island or City	Cape Town
State	South Africa
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Blaynehelmering@hotmail.com>  
**Sent:** Monday, February 09, 2015 5:55 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Henry Helmering
E-mail:	Blaynehelmering@hotmail.com
Island or City	Wildwood
State	MO
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please protect the wildlife in Hawaii. I love our trips to Hawaii and if the fish disappear, that would be a terrible waste of life.</p>

## ing2-Mary

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**From:** Testimony Submittal <Blaynehelmering@hotmail.com>  
**Sent:** Monday, February 09, 2015 5:53 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Nicholas Helmering
E-mail:	Blaynehelmering@hotmail.com
Island or City	Wildwood
State	Mo
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I am from Missouri and we take family trips to Hawaii. We love to snorkel and see the fish. Please help to protect the natural habitat.</p>

## ing2-Mary

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**From:** Testimony Submittal <Suzanne.lyon2013@gmail.com>  
**Sent:** Monday, February 09, 2015 5:43 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Suzanne Lyon
E-mail:	Suzanne.lyon2013@gmail.com
Island or City	Ashland
State	Virginia
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Samantha.helmering@hotmail.com>  
**Sent:** Monday, February 09, 2015 5:41 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Samantha Helmering
E-mail:	Samantha.helmering@hotmail.com
Island or City	Wildwood
State	Mo
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I am a fourth grader from Missouri and love visiting Hawaii. If they take all the fish, who will I see when I snorkel?</p>

## ing2-Mary

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**From:** Testimony Submittal <Cavan.helmering@hotmail.com>  
**Sent:** Monday, February 09, 2015 5:33 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Cavan Helmering
E-mail:	Cavan.helmering@hotmail.com
Island or City	Wildwood
State	MO
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I am a sixth grader from Missouri and our family loves to snorkel in Hawaii on vacations. Please do not take the sweet little fish. How can people be so cruel.</p>

## ing2-Mary

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**From:** Testimony Submittal <shellyk@whidbey.com>  
**Sent:** Monday, February 09, 2015 5:32 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Shelly Knapp
E-mail:	shellyk@whidbey.com
Island or City	Freeland
State	WA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <Paul.helmering@mercy.net>  
**Sent:** Monday, February 09, 2015 5:29 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Paul Helmering
E-mail:	Paul.helmering@mercy.net
Island or City	Wildwood
State	Mo
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Do not take the fish! We love Hawaii and visit often. This is cruel and I Humane!</p>



## ing2-Mary

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**From:** Testimony Submittal <Blaynehelmering@hotmail.com>  
**Sent:** Monday, February 09, 2015 5:16 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Layne Helmering
E-mail:	Blaynehelmering@hotmail.com
Island or City	Wildwood
State	Mo
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>We frequently visit Hawaii for the relaxation snorkeling offers. If the fish slowly disappear, so does our reason to visit Hawaii. Protect the Natural Wildlife-be their advocates!</p>

## ing2-Mary

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**From:** Testimony Submittal <couturiervalerie@hotmail.com>  
**Sent:** Monday, February 09, 2015 4:59 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	valerie couturier
E-mail:	couturiervalerie@hotmail.com
Island or City	4941 rue coronet
State	quebec
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <alima.friar@gmail.com>  
**Sent:** Monday, February 09, 2015 4:57 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Susan Friar
E-mail:	alima.friar@gmail.com
Island or City	PO BOX 1317
State	co
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

---

**From:** Testimony Submittal <unexpectedfarm@gmail.com>  
**Sent:** Monday, February 09, 2015 4:30 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	William R. Bey
E-mail:	unexpectedfarm@gmail.com
Island or City	Watkins Glen
State	NY
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>My family and I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Thank you.</p>

## ing2-Mary

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**From:** Testimony Submittal <megan93252@yahoo.com>  
**Sent:** Monday, February 09, 2015 4:20 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Margaret Graney
E-mail:	megan93252@yahoo.com
Island or City	Lexington
State	KY
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please protect fish from cruel treatment, as we would all other sentient beings.</p> <p>These amazing animals have far more complex lives and minds than we ever imagined. They deserve to live free from harm inflicted on them by our selfish and very often, short-lived, interests.</p>

## ing2-Mary

---

**From:** Testimony Submittal <fionawright0041@googlemail.com>  
**Sent:** Monday, February 09, 2015 12:26 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	fiona Wright
E-mail:	fionawright0041@googlemail.com
Island or City	12 wainscot Place
State	UK
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <amori@chaminade.edu>  
**Sent:** Sunday, February 08, 2015 10:02 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Val Mori
E-mail:	amori@chaminade.edu
Island or City	571 Hao St.
State	Honolulu
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>This senseless behavior has to stop!</p>

## ing2-Mary

---

**From:** Testimony Submittal <will@kingmaui.com>  
**Sent:** Sunday, February 08, 2015 10:02 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	William King
E-mail:	will@kingmaui.com
Island or City	Kula, Maui
State	Hawai'i
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

---

**From:** Testimony Submittal <ulualiza@gmail.com>  
**Sent:** Sunday, February 08, 2015 9:51 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Elizabeth McFarland
E-mail:	ulualiza@gmail.com
Island or City	Honolulu
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members, I collected fish for aquariums in the past and came to realize how destructive this practice is. Many of these fish are unable to adapt to aquariums and die slow deaths. Please save our reef fish! I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. Mahalo, Elizabeth McFarland</p>

## ing2-Mary

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**From:** Testimony Submittal <bigislandbabs@yahoo.com>  
**Sent:** Sunday, February 08, 2015 9:28 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Barbara Riley
E-mail:	bigislandbabs@yahoo.com
Island or City	Kailua Kona
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please malama our oceans and wildlife in our waters. Please stop greed from harming our reefs and fish?</p>

## ing2-Mary

---

**From:** Testimony Submittal <zhealthaustin@yahoo.com>  
**Sent:** Sunday, February 08, 2015 9:17 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Kelly Princ
E-mail:	zhealthaustin@yahoo.com
Island or City	Maui
State	hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <slwsurfing@gmail.com>  
**Sent:** Sunday, February 08, 2015 9:01 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	sharon willeford
E-mail:	slwsurfing@gmail.com
Island or City	Kailua-Kona
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Foe The Future Generations Mahalo</p>

## ing2-Mary

---

**From:** Testimony Submittal <radalohamaui@gmail.com>  
**Sent:** Sunday, February 08, 2015 8:57 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Robert Detrick
E-mail:	radalohamaui@gmail.com
Island or City	Kihei
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. I have seen firsthand aquarium fish being sucked up with vacuum hoses. The before which I experienced the day before and the after, the day after and even a year after would make you sick. And no way these fish weren't absolutely traumatized.</p>

## ing2-Mary

---

**From:** Testimony Submittal <hiva@hawaii.rr.com>  
**Sent:** Sunday, February 08, 2015 8:01 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Patrick brault
E-mail:	hiva@hawaii.rr.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

---

**From:** Testimony Submittal <dechenmaui@hawaii.rr.com>  
**Sent:** Sunday, February 08, 2015 8:00 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Mary Groode
E-mail:	dechenmaui@hawaii.rr.com
Island or City	Kihei
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Fish should not be damaged or starved while they are shipped. They should have a minimum of a gallon of water per fish. There should be a large fine levied on the fisherman whose fish don't arrive at their destination healthy and in good condition. Imagine the stress of being a fish on the reef, then netted, put in a small amount of water, starved, mutilated, put in darkness (the box) and then the trauma of air travel and ending up in a small aquarium.</p> <p>I favor outlawing any fish taken from the reefs of Hawaii in order for the fish population to recover. I moved to Maui forty years ago and there are many less fish now than there were then. The aquarium trade benefits only a very few people and the residents and tourists of Hawaii deserve to be able to enjoy a healthy reef with many varieties of fish and eels.</p>

## ing2-Mary

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**From:** Testimony Submittal <ridendive@gmail.com>  
**Sent:** Sunday, February 08, 2015 8:14 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Michael Laban
E-mail:	ridendive@gmail.com
Island or City	Duarte
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I am a frequent visitor to the islands, primarily to scuba dive. As the fish life decreases so does my desire to visit the islands and recommend doing so to others. The tourist dollars generated by health oceans will far exceed the incomes to those that currently supply the aquarium trade.</p>



## ing2-Mary

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**From:** Testimony Submittal <rarearthca@earthlink.net>  
**Sent:** Sunday, February 08, 2015 7:56 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Erin Pinto
E-mail:	rarearthca@earthlink.net
Island or City	Muir Beach
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>This cruel and inhumane treatment of one of the greatest resources of Hawaii will certainly lead to a decimation of these species and soon the demise of the reef fauna and flora so many tourists come to see in their natural habitat.</p> <p>So many of these fish are caught in a way that damages the fish populations and their habitat, not to mention the cruel death of a large percentage of the fish that are caught.</p> <p>Please do not bow to the corporations that seek to make short term profits off of the wild and natural assets of Hawaii.</p> <p>Sincerely, Erin Pinto</p>

## ing2-Mary

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**From:** Testimony Submittal <mauimagic5711@hotmail.com>  
**Sent:** Sunday, February 08, 2015 6:54 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Ann Evans
E-mail:	mauimagic5711@hotmail.com
Island or City	Maui
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <contessa2@mac.com>  
**Sent:** Sunday, February 08, 2015 6:49 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Gayle Stephens
E-mail:	contessa2@mac.com
Island or City	Maui
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>There is a real need to protect that which cannot protect itself. As stewards of the land and sea, we are bound by our oath to protect the public interest in keeping natural resources alive and well. Not to serve private interests for the sake of profit.</p>

## ing2-Mary

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**From:** Testimony Submittal <aeriewaters@gmail.com>  
**Sent:** Sunday, February 08, 2015 6:45 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	aerie waters
E-mail:	aeriewaters@gmail.com
Island or City	maui
State	hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. At this point, all the practices of export are inhumane, and to the detriment of all.</p>

## ing2-Mary

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**From:** Testimony Submittal <tamarind1@hotmail.com>  
**Sent:** Sunday, February 08, 2015 6:18 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Tamarin McCartin
E-mail:	tamarind1@hotmail.com
Island or City	Honolulu
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. I'm an avid scuba diver and am heartbroken at the woeful state of our reefs and marine life. With protection our reefs could offer world class diving which would far outweigh any economic benefit from the aquarium industry. Ua Mau ke Ea o ka 'Āina i ka Pono.</p>

## ing2-Mary

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**From:** Testimony Submittal <1happygyrl@gmail.com>  
**Sent:** Sunday, February 08, 2015 5:11 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Deborah Wallace
E-mail:	1happygyrl@gmail.com
Island or City	Honolulu
State	Hi
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <lynn.all@maui.net>  
**Sent:** Sunday, February 08, 2015 5:08 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Lynn Allen
E-mail:	lynn.all@maui.net
Island or City	maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Cruelty to animals is unnecessary and diminishes all life. Cruelty to aquarium fish is a wasteful and wonton practice for people's entertainment. It is not justifiable.</p>

## ing2-Mary

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**From:** Testimony Submittal <luinkingman@hotmail.com>  
**Sent:** Sunday, February 08, 2015 4:53 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Luin Kingman
E-mail:	luinkingman@hotmail.com
Island or City	1475 17th Ave San Francisco
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <claudiabrice25@live.com>  
**Sent:** Sunday, February 08, 2015 4:34 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	claudia rice
E-mail:	claudiabrice25@live.com
Island or City	Honolulu
State	HI
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <patricia\_massari@hotmail.com>  
**Sent:** Sunday, February 08, 2015 4:34 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Patricia Massari
E-mail:	patricia_massari@hotmail.com
Island or City	3528 W. McElroy Ave.
State	FL
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <ntbo123go@hotmail.com>  
**Sent:** Sunday, February 08, 2015 4:28 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Nicole Thibault
E-mail:	ntbo123go@hotmail.com
Island or City	2211 Gertrude, Carignan
State	Québec, Canada
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <bisaki@gmail.com>  
**Sent:** Sunday, February 08, 2015 4:25 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Bianca Isaki
E-mail:	bisaki@gmail.com
Island or City	1656 Kanalui St.
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Commercial aquarium collectors take from the wild for private profit and not for subsistence or cultural purposes. I am a recreational skindiver myself, but my take is limited to a few fish, which I share with my family. Usually, I take toau and taape (invasive species).</p> <p>For instance, at Papa Bay, Big Island on March 18, 2014, two collectors in unmarked boat with no collecting permit numbers on equipment, layed over 300 feet of net and trampled the reef taking 300+ fish.</p> <p><a href="http://atdarock.smugmug.com/Big-Island-Aquarium-collecting/Aquarium-Collecting-reef-damag/i-FV2Hq69">http://atdarock.smugmug.com/Big-Island-Aquarium-collecting/Aquarium-Collecting-reef-damag/i-FV2Hq69</a></p> <p>This cannot continue.</p>

## ing2-Mary

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**From:** Testimony Submittal <thatwright1@gmail.com>  
**Sent:** Sunday, February 08, 2015 4:22 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Linda Wright
E-mail:	thatwright1@gmail.com
Island or City	Maui
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <shayla@blissfulhat.com>  
**Sent:** Sunday, February 08, 2015 4:08 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Shayla Middleton
E-mail:	shayla@blissfulhat.com
Island or City	2690 Kauhale Street
State	hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <shayla@blissfulhat.com>  
**Sent:** Sunday, February 08, 2015 4:05 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Shayla Middleton
E-mail:	shayla@blissfulhat.com
Island or City	2690 Kauhale Street
State	hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Bt10029@gmail.com>  
**Sent:** Sunday, February 08, 2015 3:43 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Barbara Tomasino
E-mail:	Bt10029@gmail.com
Island or City	NYC
State	Ny
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.



## ing2-Mary

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**From:** Testimony Submittal <farrell.jools@gmail.com>  
**Sent:** Sunday, February 08, 2015 3:25 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jools Farrell
E-mail:	farrell.jools@gmail.com
Island or City	Central Road
State	NSW
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <faithhill@cox.net>  
**Sent:** Sunday, February 08, 2015 3:17 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Faith Hill
E-mail:	faithhill@cox.net
Island or City	Oahu
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <peggyflute@hawaii.rr.com>  
**Sent:** Sunday, February 08, 2015 3:04 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Peggy Schecter
E-mail:	peggyflute@hawaii.rr.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>We must protect our precious reefs. For us, our Keiki, and all the tourists who come to Hawaii to enjoy the natural beauty, and who keep our tourist industry healthy!</p>

## ing2-Mary

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**From:** Testimony Submittal <felix1@cox.net>  
**Sent:** Sunday, February 08, 2015 2:59 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Annette Felix
E-mail:	felix1@cox.net
Island or City	Tucson
State	AZ
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I am a diver that enjoys diving on the Big Island. I want to see these beautiful fish in their native environment, not in an aquarium in Tucson, AZ.</p> <p>Thank You, Annette</p>

## ing2-Mary

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**From:** Testimony Submittal <valeria@avianliberationfront.com>  
**Sent:** Sunday, February 08, 2015 2:58 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Valeria Morich
E-mail:	valeria@avianliberationfront.com
Island or City	Sydney
State	NSW
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <steve.partain@gmail.com>  
**Sent:** Sunday, February 08, 2015 2:50 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Stephen Partain
E-mail:	steve.partain@gmail.com
Island or City	Costa Mesa
State	CA
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <spiloga@yahoo.com>  
**Sent:** Sunday, February 08, 2015 2:44 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	mary sherman
E-mail:	spiloga@yahoo.com
Island or City	mill valley
State	califonia
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please remember the massive revenue we get from tourism, and how important the beauty and richness of our reefs are to the tourism trade. Please favor tourism and the vibrant health of our reef systems over the far less important aquarium trade. Mahalo nui.</p>

## ing2-Mary

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**From:** Testimony Submittal <sparksfly1@gmail.com>  
**Sent:** Sunday, February 08, 2015 2:18 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Donita Sparks
E-mail:	sparksfly1@gmail.com
Island or City	Los Angeles
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>JUST SAY NO TO THE AQUARIUM TRADE AND THEIR HARMFUL TREATMENT OF WILDLIFE.</p> <p>KEEP US TOURISTS COMING. NO FISH, NO SNORKELING, NO TOURISM.</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <jenschiltz@gmail.com>  
**Sent:** Sunday, February 08, 2015 2:09 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jennifer Schiltz
E-mail:	jenschiltz@gmail.com
Island or City	76 Kuli Puu St, Kihei
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Pfierrorob@aol.com>  
**Sent:** Sunday, February 08, 2015 1:38 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Phyllis Robinsom
E-mail:	Pfierrorob@aol.com
Island or City	Kihei
State	HI
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <gfreeman6591@gmail.com>  
**Sent:** Sunday, February 08, 2015 1:32 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Grant Freeman
E-mail:	gfreeman6591@gmail.com
Island or City	Fort McMurray
State	Canada
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <suzette@maui.net>  
**Sent:** Sunday, February 08, 2015 1:23 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Suzette Marlowe
E-mail:	suzette@maui.net
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <robgibson1031@gmail.com>  
**Sent:** Sunday, February 08, 2015 1:04 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Robert Gibson
E-mail:	robgibson1031@gmail.com
Island or City	Ashland
State	Oregon
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I love the reefs &amp; the fish that inhabit them. And it would send a great message to the rest of the world.</p> <p>Thank you.</p>

## ing2-Mary

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**From:** Testimony Submittal <david@sharkville.com>  
**Sent:** Sunday, February 08, 2015 12:49 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	David Amack
E-mail:	david@sharkville.com
Island or City	San Diego
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. The average person may not understand the sleazy and inhumane tactics of so-called collectors, but you certainly should. Please act with the moral outrage befitting this so-called industry.</p>

## ing2-Mary

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**From:** Testimony Submittal <marilynnishi@ymail.com>  
**Sent:** Sunday, February 08, 2015 12:38 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Marilyn Nishi-Gormely
E-mail:	marilynnishi@ymail.com
Island or City	Waikoloa
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>The aquarium trade has been allowed to take hundreds of thousands of our beautiful tropical fish every year, and a high percentage of them die before they even arrive in fish tanks. The ones who arrive often die within a year.</p> <p>Aquarium takers have been allowed to pierce the fish bladders, cut their spines, and keep them in small bags. These are cruel practices and are not acceptable.</p> <p>Tropical fish belong on our reefs, where they live for 40 years. Stop aquarium taking of all tropical reef fish who do not live longer than a year in aquariums. Our tropical fish belong to Hawaii and belong on Hawaiian reefs where they eat algae and keep the reefs healthy and beautiful.</p> <p>Stop the death toll and cruelty on tangs and other tropical fish. We protected the turtles; let's protect our beautiful tropical fish before they are endangered!</p>

## ing2-Mary

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**From:** Testimony Submittal <mercykraft@gmail.com>  
**Sent:** Sunday, February 08, 2015 12:26 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Mercy Kraft
E-mail:	mercykraft@gmail.com
Island or City	Maui
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <jblavign@pacbell.net>  
**Sent:** Sunday, February 08, 2015 12:20 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Dr. Joe Lavigne
E-mail:	jblavign@pacbell.net
Island or City	Tiburon
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please keep your reefs for the tourists and your fellow citizens</p>

## ing2-Mary

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**From:** Testimony Submittal <om@yours.com>  
**Sent:** Sunday, February 08, 2015 12:07 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	ganga white
E-mail:	om@yours.com
Island or City	maui
State	HI
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <bkaneshige@outlook.com>  
**Sent:** Sunday, February 08, 2015 12:01 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	barbara kaneshige
E-mail:	bkaneshige@outlook.com
Island or City	kihei
State	hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I am an owner of a business that depends on our reef .</p>

## ing2-Mary

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**From:** Testimony Submittal <char@ojaikw.com>  
**Sent:** Sunday, February 08, 2015 11:53 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	charleen Michaels
E-mail:	char@ojaikw.com
Island or City	600 Vista Hermosa Dr
State	CA
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I have visited Hawaii every year for the past 10 years. Much of the reason for my visits is the abundantly rich sea life.</p> <p>I support a permanent ban on the aquarium trade in Hawaii, rather than a temporary moratorium.</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <mybizmaui@gmail.com>  
**Sent:** Sunday, February 08, 2015 11:00 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jeannette Milholland
E-mail:	mybizmaui@gmail.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please remember the massive revenue we get from tourism, and how important the beauty and richness of our reefs are to the tourism trade. Please favor tourism and the vibrant health of our reef systems over the far less important aquarium trade. Mahalo nui.</p>

## ing2-Mary

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**From:** Testimony Submittal <pam@hanaflovers.com>  
**Sent:** Sunday, February 08, 2015 10:59 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Pamela Murphy
E-mail:	pam@hanaflovers.com
Island or City	P.O.Box 879 Ojai
State	CA
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <margo.cruse@aol.com>  
**Sent:** Sunday, February 08, 2015 10:58 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	margo cruse
E-mail:	margo.cruse@aol.com
Island or City	kihei
State	hio
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. This practice has no good effects on our reefs. It is not sustainable and is only driven by greed. If you like greed, then support the tourist industry by banning these reef sucking thieves. Aloha, Margo</p>

## ing2-Mary

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**From:** Testimony Submittal <mybizmaui@gmail.com>  
**Sent:** Sunday, February 08, 2015 10:41 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Robert Schmidt
E-mail:	mybizmaui@gmail.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. We must keep Hawaii's reefs and reef fish safe from overfishing and species collection for aquariums. Thanks for your support in these matters. jmj</p>



## ing2-Mary

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**From:** Testimony Submittal <jenniferrocchi@yahoo.com>  
**Sent:** Sunday, February 08, 2015 10:37 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	jennifer Rocchi
E-mail:	jenniferrocchi@yahoo.com
Island or City	P.O. Box 2179
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please remember the massive revenue we get from tourism, and how important the beauty and richness of our reefs are to the tourism trade. Please favor tourism and the vibrant health of our reef systems over the far less important aquarium trade. Mahalo nui.</p>

## ing2-Mary

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**From:** Testimony Submittal <jjlear@gmail.com>  
**Sent:** Sunday, February 08, 2015 10:34 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jerry Lear
E-mail:	jjlear@gmail.com
Island or City	Bend
State	Oregon
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <lolacam@hawaii.rr.com>  
**Sent:** Sunday, February 08, 2015 10:32 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Lola Milani
E-mail:	lolacam@hawaii.rr.com
Island or City	Maui
State	HI
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <sylviafrain@gmail.com>  
**Sent:** Sunday, February 08, 2015 10:11 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Sylvia Frain
E-mail:	sylviafrain@gmail.com
Island or City	Haiku
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <laurelee@hawaii.rr.com>  
**Sent:** Sunday, February 08, 2015 10:08 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Laurelee Blanchard
E-mail:	laurelee@hawaii.rr.com
Island or City	Haiku
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Consider tourism's significant revenue, and how important the beauty and richness of our reefs are to the tourism trade. Please put tourism and the vibrant health of our reef systems over the far less important aquarium trade.</p>

## ing2-Mary

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**From:** Testimony Submittal <colly@hawaii.rr.com>  
**Sent:** Sunday, February 08, 2015 10:04 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	John Norman
E-mail:	colly@hawaii.rr.com
Island or City	Kihei
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. Please remember the massive revenue we get from tourism, and how important the beauty and richness of our reefs are to the tourism trade. Please favor tourism and the vibrant health of our reef systems over the far less important aquarium trade. Mahalo nui.</p>

## ing2-Mary

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**From:** Testimony Submittal <leaky2@gmail.com>  
**Sent:** Sunday, February 08, 2015 10:00 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Scott Kahme
E-mail:	leaky2@gmail.com
Island or City	New York
State	NY
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <tempdhs@yahoo.com>  
**Sent:** Sunday, February 08, 2015 9:57 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Don Schwartz
E-mail:	tempdhs@yahoo.com
Island or City	Larkspur
State	California
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



## ing2-Mary

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**From:** Testimony Submittal <mele@keaolani.com>  
**Sent:** Sunday, February 08, 2015 9:31 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Pamela Polland
E-mail:	mele@keaolani.com
Island or City	Kula, Maui
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>Please remember the massive revenue we get from tourism, and how important the beauty and richness of our reefs is to THAT trade. Please favor tourism and the vibrant health of our reef systems over the far less important aquarium trade.</p> <p>Mahalo nui</p>

## ing2-Mary

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**From:** Testimony Submittal <reeflections.mau@gmail.com>  
**Sent:** Sunday, February 08, 2015 8:39 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Michael Roberts
E-mail:	reeflections.mau@gmail.com
Island or City	Lahaina
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>I am a small business owner that talks to visitors every day. Many are concerned enough about the disappearing reef fish to talk about finding other locations to dive and snorkel. Usually they mention 3rd world destinations that have better protections for the reef ecosystem than we have here in Hawaii. This is embarrassing.</p> <p>As a professional underwater photographer, I have witnessed the destruction of coral and other illegal activities of many in the aquarium trade. Enforcement of present rules is impossible but an all out ban would be easier to enforce and the only way to protect our valuable resources for future generations.</p> <p>Mahalo for taking up a bill to protect our reefs and tourism industry.</p> <p>Michael</p>

## ing2-Mary

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**From:** Testimony Submittal <lcneumann700@hotmail.com>  
**Sent:** Sunday, February 08, 2015 8:31 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Lillian Neumann
E-mail:	lcneumann700@hotmail.com
Island or City	Shelby Twp.
State	MI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <lauolegal@gmail.com>  
**Sent:** Sunday, February 08, 2015 8:23 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Lorri Crockett
E-mail:	lauolegal@gmail.com
Island or City	Honolulu
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>We must stop taking from our Oceans. There is a delicate Eco balance and man is destroying it.</p> <p>If the Oceans Die, WE Die.</p> <p>Mahalo, Lorri Crockett</p>

## ing2-Mary

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**From:** Testimony Submittal <kapulena@gmail.com>  
**Sent:** Sunday, February 08, 2015 6:48 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Jason Worchel
E-mail:	kapulena@gmail.com
Island or City	PO Box 1373 Honokaa
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. I am an avid diver and have seen the decline in this valuable State resource due to the aquarium trade. Please protect our aina.</p>

## ing2-Mary

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**From:** Testimony Submittal <karennordine@me.com>  
**Sent:** Sunday, February 08, 2015 6:31 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Karen Nordine
E-mail:	karennordine@me.com
Island or City	Honolulu
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** Testimony Submittal <Anniewalton@yahoo.com>  
**Sent:** Saturday, February 07, 2015 6:34 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Annie Walton
E-mail:	Anniewalton@yahoo.com
Island or City	Santa monica
State	Ca
My message to the Committee:	Aloha Chair Ing and OMH Committee Members,  I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.

## ing2-Mary

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**From:** Testimony Submittal <melecbennett@gmail.com>  
**Sent:** Saturday, February 07, 2015 6:02 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Mele Bennett
E-mail:	melecbennett@gmail.com
Island or City	Kamuela
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I am a native Hawaiian with a Masters Degree in Natural Resources and Environmental Management, and I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>When I was in college in New Hampshire, I damn near cried when I found a Humuhumunukunukuapuaa in a basement aquarium section of a pet store.</p> <p>It broke my heart to see this beautiful Hawaiian reef fish in such a small, artificial habitat in a grey, gravelly, arm pit of a town thousands of miles away from home. Maybe I was just projecting my own homesickness on the fish, but it was depressing.</p> <p>Reef fish belong in the ocean, not in aquariums.</p>



## ing2-Mary

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**From:** Testimony Submittal <brucelowrey4117@comcast.net>  
**Sent:** Saturday, February 07, 2015 5:52 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

**Categories:** Inputted into Green Leaf

Name:	Bruce Lowrey
E-mail:	brucelowrey4117@comcast.net
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

# California Science Center Foundation

700 Exposition Park Drive, Los Angeles, CA 90037  
**Telephone** 323.SCIENCE (724.3623)  
Fax 213.744.2034  
[www.californiasciencecenter.org](http://www.californiasciencecenter.org)

February 10, 2015

Dear Honorable Members of the Hawai'i State Legislature:

As an institution that currently exhibits Hawaiian fish in one of our popular exhibits, the California Science Center Foundation would like to take this opportunity to express our concerns regarding HB 883, which would prohibit the selling or offering for sale any fish or other aquatic life.

Being an institution of informal science education, one of our goals is to help educate our guests about the process of evolution as it is seen on isolated islands, and the importance of protecting such habitats from harm. In part we teach this important lesson with an exhibit featuring reef fish endemic to the Hawaiian Islands. If this bill were to pass, it would have the effect of closing down this compelling exhibit that is inspiring our guests understand the importance of protecting fragile ecosystems, like those found in the Hawaiian islands.

Additionally, as an accredited member of the Association of Zoos and Aquariums, we are dedicated to the highest standards of animal welfare, ethics, and conservation. As such, we pride ourselves in providing top-notch care for our living collections, ensuring that our activities are conducted with particular attention to all ethical considerations, and that the ultimate goal is to inspire meaningful conservation change in our guests as they learn about and understand the science of biology and ecology.

The California Science Center is an admission-free informal science education institution that has hosted an average of 2 million guests per year over the last five years. Located in the heart of downtown Los Angeles, we serve an extremely diverse audience, many of who may likely never have the opportunity to visit a place like Hawai'i. Our one exhibit is helping them get some understanding of the Hawaiian Islands and the importance of protecting the ecosystems found there.

The provisions of HB 883 seem to be in opposition to the practices developed by AZA institutions for the care and minimization of stress on animals during transportation. The California Science Center Foundation supports the use of these industry standards when it comes to the transport of aquatic species, and has used them successfully to transport such species to other AZA institutions.



As a center for informal science education we fully appreciate Hawai`i's efforts to protect its unique and diverse coral reef habitats. We feel as if we are a real part of that effort because we are able to bring a small, but real piece of Hawai`i to people who might never have a chance to see and understand it.

Thank you for allowing us to provide input into these important decisions.

Respectfully,



Brent Scheiwe  
Director of Husbandry



Chuck Kopczak, Ph.D.  
Curator of Ecology

Rep. Kaniela Ing, Chair  
Rep. Nicole Lowen, Vice Chair  
Committee on Ocean Management and Hawaiian Affairs  
Hearing on February 11, 2015 at 8:30 a.m.

**Testimony in Opposition to HB 883**

I support a well regulated tropical fish industry in Hawaii. The aquarium fishery in Hawaii has been monitored and regulated by the state for nearly 40 years, and has proven to be sustainable at current levels.

However, House Bill 883 will mandate improper and inhumane standards for the collection, handling, and transport of aquarium fish. These "standards" have no scientific basis and run contrary to established best practices.

The requirements specified in HB 883 would make it impossible for businesses in the aquarium industry to practice known best care measures in the handling, holding, and shipping of their fish.

Please to not pass this bill.

Signature:



Occupation: Fisherman

Name (printed): Pete Basabe

Date: 2/10/15

Zip Code: 96772

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**TESTIMONY IN OPPOSITION TO HB 883**

**I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.**

- **Needless monitoring expense and effort to enforce standards not recommended by various institutions worldwide such as Association of Zoos & Aquariums, IATA, and Pet Joint Advisory Committee.**
- **Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill).**
- **Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.**
- **Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.**
- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

**Signed:** 

**Print Name:** CHARLES A. ANDERSON

**Date:** 2-10-15

**Zip Code:** 96776

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

**TESTIMONY IN OPPOSITION TO HB 883**

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- **Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.**
- **Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.**
- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: *Jerry Weldon*

Print Name: Jerry Weldon

Date: 2-10-15

Zip Code: 96727

Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Lee Anderson

Print Name: Lee Anderson

Date: 2/10/15

Zip Code: 96727

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**


**Committee on Ocean Management and Hawaiian Affairs**

**TESTIMONY IN OPPOSITION TO HB 883**

**I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.**

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

**Signed:** 

**Print Name:** DAVID J. CHENDORAW

**Date:** 2-10-15

**Zip Code:** 96727



Representative Kaniela Ing, Chair

Representative Nicole Lowen, Vice Chair

Committee on Ocean Management and Hawaiian Affairs

**TESTIMONY IN OPPOSITION TO HB 883**

I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

Please consider the families that will lose their livelihoods and do NOT pass this bill.

Signed: Lisa L. Anderson

Print Name: LISA L. ANDERSON

Date: 2-10-15

Zip Code: 96776

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**TESTIMONY IN OPPOSITION TO HB 883**

**I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.**

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- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

Signed: \_\_\_\_\_

Print Name: \_\_\_\_\_

Date: \_\_\_\_\_

Zip Code: \_\_\_\_\_

*Nina Miller*

*Nina Miller*

*2/10/15*

*96727*

**Representative Kaniela Ing, Chair**

**Representative Nicole Lowen, Vice Chair**

**Committee on Ocean Management and Hawaiian Affairs**

**TESTIMONY IN OPPOSITION TO HB 883**

**I strongly oppose HB 883 due to the following economic impacts it would impose on the state of Hawaii and specifically West Hawaii County.**

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- **Loss of the ability for exporters to ship fish without mortality long distance due to the feeding requirement which is in direct VIOLATION of IATA established regulations worldwide. (Feeding fish within 24 hours of shipping will cause fouling of the packing container and increase mortality, precisely the opposite of the supposed intention of this bill).**
- **Cost of transport with the one gallon of water per fish, regardless of size, would result in freight costs approximately sixteen times higher than required for a live healthy arrival as currently practiced, making shipping completely cost prohibitive.**
- **Direct economic impact due to loss of income of families supported wholly in the industry and the loss of income by part time workers who count on this employment such as retirees, mothers with school age children, etc. who cannot for many reasons, either find full time work, or are available for full time employment.**
- **This bill is without any scientific support or basis in fact of practice or best industry standards as mandated by the International Air Transport Association and would require shippers to violate these regulations.**

**Please consider the families that will lose their livelihoods and do NOT pass this bill.**

Signed: \_\_\_\_\_

Print Name: Jim Miller

Date: 2/10/15

Zip Code: 96727

Representative Kanielea Ing, Chair, Committee on Ocean, Marine Resources, and Hawaiian Affairs.

Wednesday, February 11, 2015. 8:30 am. Conference Room 325

### **Testimony in strong opposition to HB 883**

Aloha Chair Ing and members of the committee!

The findings in Section 1. of this bill is flawed. The trimming of dog's nails and de-clawing of cats are not deemed to be cruel treatment. The withholding of food for a reasonable amount of time prior to dogs and cats being shipped on airplanes is a logical attempt at minimizing urinating or defecating in shipping container and is standard best practice to protect the health and safety of one's pets.

The supporters HB 883 would have you believe that enforcing the definition of "cruel treatment" would decrease substantial injury to live fish shipped out of State. In fact the opposite would be true. If spines were not clipped they could puncture the shipping bag resulting in loss of aquatic atmosphere essential to survival of a quality Hawaiian product.

Feeding a live fish prior to shipping would result in urination and defecation in the essential aquatic atmosphere thus turning it toxic and insuring the death of quality Hawaiian product.

The requirement of a minimum of one gallon of water has little to do with best management practices and is a clever way of adding shipping cost as a deterrent to exporting a valuable Hawaiian product. The size of the animal dictates the quantity of water needed for successful transport. The Aquarium industry would not be in business today if they shipped live fish that didn't survive.

All professional divers take great care of their product as this is the only way the Aquarium Industry remains sustainable.

Testimony HB 883  
Page two

It appears that the purpose of this act appears to mislead you and to spread misinformation and half truths to eliminate the Hawaii Aquarium Fish industry as it makes unsubstantiated claims feigned emotional pleas to destroy a Hawaii fishery that has been sustainable for more than 30 years.

Why would anyone want to shut down an industry that supports hundreds of small businessmen and their employees? An industry that brings outside money into the Hawaii economy and that adds to the diversity of that economy. Especially at a time where every dollar coming to Hawaii is sorely needed.

**The best science and data that is available today clearly indicates that at the present number of fishermen and at the current level of harvest, this industry is sustainable.**

Please don't let emotion keep you from doing the right thing, hold HB 883.

Mahalo for the opportunity to set the record straight and testify against HB 883.

William J. Aila Jr.  
86-630 Lualualei Homestead Road  
Waianae, Hawaii 96792  
808.330.0376 cell.

## ing2-Mary

---

**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Wednesday, February 11, 2015 8:55 AM  
**To:** omhtestimony  
**Cc:** sewsew@hawaii.rr.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/11/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Michelle Sylvester	Individual	Oppose	No

#### Comments:

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**ing2-Mary**

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**From:** Testimony Submittal <saramariemaxwell@gmail.com>  
**Sent:** Wednesday, February 11, 2015 8:12 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Sara Maxwell
E-mail:	saramariemaxwell@gmail.com
Island or City	Maui
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment. There is NO EXCUSE for any cruel treatment of fishes intended to be sold as pets!</p> <p>I support banning ALL aquarium trade in Hawaii!!!! I have kept aquarium fish for many, many years and have noticed that tank-bred fishes thrive noticeably better in an aquarium environment than the wild-caught types, even in professional aquarium environments.</p> <p>Not only do captured fish not thrive once they are in aquariums, but then our local beaches are depleted and the tourists and locals alike are noticing. I'm a scuba instructor, and when people come to Maui they expect to see fish when they snorkel and dive. The preserves are in much better shape than the frequently fished spots and the spots that are really hard to get to have noticeably larger 'aquarium' fish.</p> <p>Not to mention the horror that people have when they observe our fish being taken! A friend once saw a frog fish in a pet shop and it looked so sad that he was contemplating buying it just to smuggle it back to Hawaii!</p> <p>Please save our ocean fishes!!!</p>

## ing2-Mary

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**From:** Testimony Submittal <Malu@hawaii.rr.com>  
**Sent:** Wednesday, February 11, 2015 12:43 AM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Asta Miklius
E-mail:	Malu@hawaii.rr.com
Island or City	Volcano
State	HI
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>



**ing2-Mary**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 10:14 PM  
**To:** omhtestimony  
**Cc:** jonikamiya@gmail.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Joni Kamiya	Individual	Oppose	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 10:03 PM  
**To:** omhtestimony  
**Cc:** mcmkama@yahoo.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Maria Kama	Individual	Oppose	No

Comments:

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## ing2-Mary

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**From:** Testimony Submittal <sheilastar67@gmail.com>  
**Sent:** Tuesday, February 10, 2015 9:57 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	sheila Hanney
E-mail:	sheilastar67@gmail.com
Island or City	somerset
State	uk
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

## ing2-Mary

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 9:55 PM  
**To:** omhtestimony  
**Cc:** babyjean@hotmail.com  
**Subject:** Submitted testimony for HB883 on Feb 11, 2015 08:30AM

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Ronnie Perry	Individual	Support	No

Comments: I strongly support the protection of our reefs and reef fish. The taking of reef fish/creatures from the ocean is destroying our ocean environment. Please support this bill. Mahalo, Ronnie Perry

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 9:00 PM  
**To:** omhtestimony  
**Cc:** wekeis333@gmail.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Tony Sylvester	Individual	Oppose	No

Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 8:44 PM  
**To:** omhtestimony  
**Cc:** jodimalinoski@yahoo.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Jodi Malinoski	Individual	Support	No

#### Comments:

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## ing2-Mary

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 8:06 PM  
**To:** omhtestimony  
**Cc:** marck@hawaii.edu  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Marc Kawamoto	Individual	Oppose	No

#### Comments:

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## ing2-Mary

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 7:50 PM  
**To:** omhtestimony  
**Cc:** shyla.moon@ymail.com  
**Subject:** Submitted testimony for HB883 on Feb 11, 2015 08:30AM

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Shyla Moon	Individual	Oppose	No

Comments: I see no reason for this. Bills are introduced so fast no one is able to even grasp what is being proposed! Not right for government to do this. Oppose!

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**From:** Testimony Submittal <Jules@beach-shack.net>  
**Sent:** Tuesday, February 10, 2015 7:03 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Julie Bogert
E-mail:	Jules@beach-shack.net
Island or City	Lahaina
State	Hi
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>

**ing2-Mary**

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 6:48 PM  
**To:** omhtestimony  
**Cc:** kawamotok008@hawaii.rr.com  
**Subject:** Submitted testimony for HB883 on Feb 11, 2015 08:30AM

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Kurt Kawamoto	Individual	Oppose	No

Comments: Strongly oppose.

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## ing2-Mary

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**From:** Testimony Submittal <alohiswim@yahoo.com>  
**Sent:** Tuesday, February 10, 2015 5:57 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Alohi Nakachi
E-mail:	alohiswim@yahoo.com
Island or City	Kona
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p> <p>The aquarium trade is already such a wasteful practice. The web of animals and industries of Hawaii that interact and are connected to coral reefs are all impacted. The aquarium trade while produces revenue between \$1 to 2 million, but the damages caused from such an industries easily significantly surpasses this number.</p> <p>Ecosystems such as coral reefs are not closed systems and industries such as the aquarium trade are not closed industries. Thus they do not operate as a single self-sufficient system but form a rather complex web that connects everything that interacts with it. Thus any action performed from an aquarium collector impacts anyone and everyone that interact with the species, the area, and the ecosystems that the collectors operate.</p> <p>Limiting the magnitude at which collector's impact coral reef ecosystems may lessen the impacts caused by the collectors. This includes prohibiting injury and death to coral reef organisms. While these regulations will not completely stop or solve the significance of the impacts of the aquarium trade it will at least serve as a stepping-stone to the potential solution. The most appropriate solution would be a complete ban of the aquarium trade but if that proposal fails to be implemented presently, restricting the harm and death of coral reef organisms may not only help reduce impacts but also assist the potential and hopefully eventual ban of the aquarium trade.</p>

## ing2-Mary

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 5:15 PM  
**To:** omhtestimony  
**Cc:** pbasabe@hawaii.rr.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
TYSON KUAHUUA	Individual	Oppose	No

#### Comments:

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**Sent:** Tuesday, February 10, 2015 5:12 PM  
**To:** omhtestimony  
**Cc:** pbasabe@hawaii.rr.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
ISSAC KAHELE	Individual	Oppose	No

Comments:

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**To:** omhtestimony  
**Cc:** pbasabe@hawaii.rr.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
EMMALYN GASPAR	Individual	Oppose	No

#### Comments:

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**Sent:** Tuesday, February 10, 2015 5:06 PM  
**To:** omhtestimony  
**Cc:** pbasabe@hawaii.rr.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
ANAcita Taetuna	Individual	Oppose	No

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 5:04 PM  
**To:** omhtestimony  
**Cc:** pbasabe@hawaii.rr.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

**HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Cristin Banks	Individual	Oppose	No

Comments:

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## ing2-Mary

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 4:55 PM  
**To:** omhtestimony  
**Cc:** nathanabe@yahoo.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
Nathan Abe	Individual	Oppose	No

#### Comments:

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**From:** mailinglist@capitol.hawaii.gov  
**Sent:** Tuesday, February 10, 2015 4:38 PM  
**To:** omhtestimony  
**Cc:** zr2994@yahoo.com  
**Subject:** \*Submitted testimony for HB883 on Feb 11, 2015 08:30AM\*

### **HB883**

Submitted on: 2/10/2015

Testimony for OMH on Feb 11, 2015 08:30AM in Conference Room 325

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Present at Hearing</b>
John S. Rabi	Individual	Oppose	No

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## ing2-Mary

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**From:** Testimony Submittal <gbourne@hawaii.rr.com>  
**Sent:** Tuesday, February 10, 2015 3:35 PM  
**To:** omhtestimony  
**Subject:** HB883 in SUPPORT; OMH Committee 2.11.15, 8:30 am

Name:	Geoffrey Bourne
E-mail:	gbourne@hawaii.rr.com
Island or City	Paia, Maui
State	Hawaii
My message to the Committee:	<p>Aloha Chair Ing and OMH Committee Members,</p> <p>I support banning the aquarium trade in Hawaii. Until that day comes, please protect Hawaii's reef wildlife from the aquarium trade's harmful treatment.</p>