



**STATE OF HAWAII  
HAWAII CLIMATE CHANGE MITIGATION & ADAPTATION  
COMMISSION  
POST OFFICE BOX 621  
HONOLULU, HAWAII 96809**

**Co-Chairs:**  
Chair, DLNR  
Director, OPSD

**Commissioners:**  
Chair, Senate AEN  
Chair, Senate WTL  
Chair, House EEP  
Chair, House WAL  
Chairperson, HTA  
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Chairperson, DHHL  
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Chairperson, DOE  
Director, C+C DPP  
Director, Maui DP  
Director, Hawai'i DP  
Director, Kaua'i DP  
The Adjutant General  
Manager, CZM

**Testimony of  
Leah Laramée  
Coordinator, Hawai'i Climate Change Mitigation and Adaptation Commission**

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

**Thursday, February 9, 2023  
9:00 AM**

**State Capitol, Via Videoconference, Conference Room 325**

**In support of  
House Bill 441  
RELATING TO RELATING TO CLIMATE EQUITY**

House Bill 441 Appropriates funds for fiscal year 2023-2024 for the development of a database and data portal from data sources detailed in the May 2022 report on social vulnerability to climate change mitigation and adaptation commission and the accompanying guide. Appropriates funds for fiscal year 2024-2025 for the maintenance and updating of the data portal. **The Hawai'i Climate Change Mitigation and Adaptation Commission (Commission) supports this measure.**

The Hawai'i Climate Change Mitigation and Adaptation Commission consists of a multi-jurisdictional effort between 20 different departments, committees, and counties. It is co-chaired by the Department of Land and Natural Resources and the Office of Planning. The Commission's mission statement identifies equity as one of three primary considerations for all climate action. The Commission's 2019 statement on climate equity urges all government entities in Hawai'i to use a vulnerability framework that is appropriate for Hawai'i, and to incorporate cultural responsiveness, and reflect indigenous voices and customary law practices to identify any inequitable distribution of benefits, burdens and processes caused by climate change impacts and policy. Although climate change negatively affects all of us, some communities face disproportionate impacts through no fault of their own. Factors such as demographics, socioeconomic status, and limited access to resources can make it much harder to prepare for and recover from climate change. Because of these conditions, events such as extreme weather, sea level rise, heatwaves, flooding, and erosion might prove a hazard for some, but a disaster for others.

Federal equity tools do not sufficiently address local realities and are not refined enough to be used for local and state planning tools. To address this, the Hawai'i State Climate Commission partnered with the University of Hawai'i at Mānoa, stakeholders, and community to produce the Social

Vulnerability to Climate Change in Hawai‘i: Data, Indicators, and “Gap” Assessment. The Assessment identifies current research and tools to identify social vulnerability and climate hazard exposure. The project has resulted in two key recommendations. The creation of a comprehensive, user-friendly data portal on social vulnerability and climate change was one of these recommendations. Accessible information will support decision-makers, non-profits, and community leaders in addressing social vulnerability throughout their work and assist in uplifting communities impacted by climate change.

The Commission is very supportive of this bill and respectfully suggests that the funding be directed to the University of Hawai‘i at Mānoa’s Institute for Sustainability and Resilience as they have the technical skills and capacity required to conduct this important work.

Mahalo for the opportunity to testify in support of this measure.



STATE OF HAWAII  
DEPARTMENT OF HEALTH  
KA 'OIHANA OLAKINO  
P. O. BOX 3378  
HONOLULU, HI 96801-3378

In reply, please refer to:  
File:

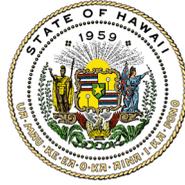
**Testimony COMMENTING on HB0441  
RELATING TO CLIMATE EQUITY**

REPRESENTATIVE NICOLE LOWEN, CHAIR  
HOUSE COMMITTEE ON ENERGY & ENVIRONMENTAL PROTECTION  
Hearing Date: 2/9/2023 Room Number: 325

- 1 **Fiscal Implications:** This measure will impact the priorities identified in the Governor's
- 2 Executive Budget Request for the Department of Health's (Department) appropriations and
- 3 personnel priorities.
- 4 **Department Testimony:** The Department supports this measure which seeks to develop and
- 5 maintain a database and web portal tool to expand our understanding of social vulnerability to
- 6 climate change in Hawaii.
- 7 The Department recognizes the growing and alarming impacts of climate change on human
- 8 health and the environment and that those impacts will be greater in certain communities. As
- 9 programs within the Department expand their work related to climate change and plan adaptive
- 10 and mitigation strategies, improving the understanding of where these impacts will be most
- 11 severe and which communities are most susceptible to the impacts of climate change is very
- 12 valuable. A database and web portal tool such as the one proposed in this bill will provide
- 13 valuable information for the Department's programs for strategic planning and allocation of
- 14 resources.
- 15 In addition, with the development of the Federal Justice 40 Initiative and the requirement that
- 16 federal funds be significantly directed to disadvantaged or environmental justice communities,
- 17 this tool will provide the Department with a useful tool to identify, direct and document the work
- 18 done in these communities.
- 19
- 20 Thank you for the opportunity to testify on this measure.



**JOSH GREEN, M.D.**  
GOVERNOR  
KE KIA'ĀINA



**KENNETH S. HARA**  
MAJOR GENERAL  
ADJUTANT GENERAL  
DIRECTOR OF EMERGENCY  
MANAGEMENT

**JAMES DS. BARROS**  
ADMINISTRATOR  
HAWAII EMERGENCY MANAGEMENT  
AGENCY

STATE OF HAWAII  
KA MOKU'ĀINA O HAWAII  
**DEPARTMENT OF DEFENSE**  
**KA 'OIHANA PILI KAUA**  
**HAWAII EMERGENCY MANAGEMENT AGENCY**  
4204 DIAMOND HEAD ROAD  
HONOLULU, HAWAII 96816-4495

STATE OF HAWAII  
DEPARTMENT OF DEFENSE  
HAWAII EMERGENCY MANAGEMENT AGENCY

TESTIMONY ON HOUSE BILL 441  
RELATING TO CLIMATE EQUITY

BEFORE THE HOUSE COMMITTEE ON **ENERGY & ENVIRONMENTAL PROTECTION**

BY

JAMES DS. BARROS  
ADMINISTRATOR  
HAWAII EMERGENCY MANAGEMENT AGENCY

FEBRUARY 6, 2023

Aloha Chair Lowen, Vice-Chair Cochran, and members of the committee:

I am James Barros, Administrator of the Hawaii Emergency Management Agency (HI-EMA).

HI-EMA provides written testimony to **OFFER COMMENTS** on HB441.

This measure would appropriate funds for the development and maintenance of a database and data portal on social vulnerability to climate change in Hawaii.

Such a database could be a useful asset for developing future plans to mitigate the impact of climate change, with a particular focus on social vulnerability, which has been a new area of emphasis amid concerns that have been raised about equity in past federal mitigation grantmaking.

HI-EMA would note that the data to be collected in this database overlaps with data that is already being collected as part of the State's hazard mitigation framework, which requires regularly updated hazard mitigation plans from the State and all of its counties. HI-EMA has already begun work to collect public input for the regularly scheduled update of the State Hazard Mitigation Plan this year. Completion of our HI State Hazard Mitigation Plan is scheduled for July 2023.

HI-EMA applauds the effort to "un-silo" available data on vulnerable populations and climate change, and to make the shared data available to all planners with an interest in the issues. We

would encourage the committee to consider adding language to the bill to clarify that the development of the database should be coordinated with all relevant parties, including those parties involved in the existing hazard mitigation framework.

Thank you for the opportunity to provide testimony on HB441.

James Barros: [james.barros@hawaii.gov](mailto:james.barros@hawaii.gov); 808-733-4300



## HOUSE COMMITTEE ON ENERGY AND ENVIRONMENTAL PROTECTION

February 9, 2023, 9:00 AM  
Room 325

### TESTIMONY IN SUPPORT OF HB 441

Aloha Chair Lowen, Vice Chair Cochran, and members of the committee:

Blue Planet Foundation **supports HB 441**, which funds the development of a Hawai'i-specific database under the Hawai'i Climate Change Mitigation and Adaptation Commission to identify which residents and communities are most vulnerable to the numerous environmental, economic, and public health impacts of climate change.

For these reasons and others, the State of Hawai'i has committed to a decisive transition away from fossil fuels. The legislature has passed aggressive carbon reduction goals, including a mandate to achieve 100% renewable electricity by 2045 (Act 97 of 2015), and a goal to be carbon-negative by 2045 (Act 15 of 2018), with an interim goal to achieve a 50% reduction from 2005 levels by 2030 (Act 238 of 2022).

Although we are making progress towards these goals, we also recognize that the impacts of climate change are already being experienced in our islands and will continue to intensify.<sup>1</sup> These impacts— such as extreme weather events, human health effects, food and water insecurity, forced displacement, and other related risks—could have a disproportionate impact on economically disadvantaged communities, indigenous residents, children, the sick, and the elderly.

To address this, in 2021 and 2022 the Hawai'i State Climate Commission partnered with the University of Hawai'i at Mānoa and other stakeholders to produce a report titled, *Social Vulnerability to Climate Change in Hawai'i: Data, Indicators, and "Gap" Assessment*.<sup>2</sup> The report identifies national and local research and tools available to assess the social vulnerability of Hawai'i's residents through various indicators. Ultimately, the report produced a key

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<sup>1</sup> University of Hawai'i at Mānoa Sea Grant College Program. "Climate Change Impacts in Hawai'i - A summary of climate change and its impacts to Hawai'i's ecosystems and communities." June 2014. (<https://seagrant.soest.hawaii.edu/wp-content/uploads/2018/05/smFINAL-HawaiiClimateChange.pdf>)

<sup>2</sup> University of Hawai'i at Mānoa Institute for Sustainability and Resilience, "Social Vulnerability to Climate Change in Hawai'i: Data, Indicators, and "Gap" Assessment." May 2022. ([https://climate.hawaii.gov/wp-content/uploads/2023/01/SCOV-Report-Final\\_5\\_4\\_22\\_Clean-1.pdf](https://climate.hawaii.gov/wp-content/uploads/2023/01/SCOV-Report-Final_5_4_22_Clean-1.pdf))

recommendation that the state fund and develop a comprehensive, user-friendly data portal on social vulnerability and climate change risks in Hawai'i.

We strongly support HB 441 to provide the funding capacity necessary to produce a Hawai'i-specific social vulnerability index. A holistic, equitable approach to addressing climate change is necessary to ensure marginalized communities are identified and uplifted in our climate change mitigation and adaptation efforts. This bill is a critical tool to support decision-makers in collective planning efforts and help identify safety net gaps so that, together, we can create a healthier, more resilient future for Hawai'i.

Thank you for the opportunity to provide testimony.



Environmental Caucus of  
The Democratic Party of Hawai'i

## Energy & Climate Action Committee

Thursday, February 9, 2023, 9:00 am

House Committee on Energy and Environmental Protection

HOUSE BILL 441 – RELATING TO CLIMATE EQUITY

Position: Strong Support

Me ke Aloha, Chair Lowen, Vice-Chair Marten, and members of the House Committee on Energy and Environmental Protection:

HB441 recognizes the need for society-wide interventions to address the gamut of climate change impacts, particularly upon vulnerable populations. To do this, a common database can facilitate necessary interdisciplinary actions. Such a database and set of interrogatives is recognized and further empowered with an appropriation.

The Energy & Climate Action Committee supports this perceptive legislation to acknowledge and address social equity issues deeply embedded in the challenges facing us from climate change. Not surprisingly, these social equity issues have been with us for some time, but it is the uniquely deepened understanding that no one is expendable in our society that leads us to this rather extraordinary recognition that climate change requires us to finally address deep social inequity in our society. Our future leaders and problem-solvers are themselves vulnerable to social inequity.

Great thanks are due the Hawai'i Climate Change Mitigation & Adaptation Commission and its university of Hawai'i and community partners for again pursuing this all-too-easily brushed-aside concern. It calls for a renewal of the long-attenuating Aloha Spirit, as a foundation for survival in these islands. It is a call all the more consequential in light of the outbreak of a pandemic that led to the sufferings of lockdown, and the repeated failures of the military in the islands to protect our lands and people from contamination and destruction. Our community consciousness has been aroused, and the portent of widespread damage and suffering from coming climate disasters requires us to look clearly and sternly at our ability to acknowledge the social equity issues that will compound in the coming years.

The special report published last year from the efforts by the Commission, UH, and community partners makes key recommendations for all island-wide and State-wide agencies and communities to gather, review, and act upon essential data to address these social equity issues. HB441 appropriates funds for this purpose, to be expended by the Climate Commission within the Department of Land Natural Resources. Many thanks to the leadership of the House and the Climate Change Commission for this forward step.

Mahalo for the opportunity to address this matter.

/s/ Charley Ice & Ted Bohlen, Co-Chairs, Energy and Climate Action Committee  
Environmental Caucus of the Democratic Party



## HB 441, RELATING TO CLIMATE EQUITY

FEBRUARY 9, 2023 · HOUSE ENERGY AND ENVIRONMENTAL PROTECTION COMMITTEE · CHAIR REP. NICOLE LOWEN

**POSITION:** Support.

**RATIONALE:** Imua Alliance supports HB 441, relating to climate equity, which appropriates funds for fiscal year 2023-2024 for the development of a database and data portal from data sources detailed in the May 2022 report on social vulnerability to climate change in Hawai'i to the Hawai'i climate change mitigation and adaptation commission and the accompanying guide; and appropriates funds for fiscal year 2024-2025 for the maintenance and updating of the data portal.

According to a report produced by the Hawai'i Climate Change Mitigation and Adaptation Commission, global sea levels could rise more than three feet by 2100, with more recent projections showing this occurring as early as 2060. In turn, over the next 30 to 70 years, approximately 6,500 structures and 19,800 people statewide will be exposed to chronic flooding.

Additionally, an estimated \$19 billion in economic loss would result from chronic flooding of land and structures located in exposure areas. Finally, approximately 38 miles of coastal roads and 550 cultural sites would be chronically flooded, on top of the 13 miles of beaches that have already been lost on Kaua'i, O'ahu, and Maui to erosion fronting shoreline armoring, like seawalls.

Furthermore, according to research conducted by Michael B. Gerrard from Columbia Law School, modern-day slavery tends to increase after natural disasters or conflicts where large numbers of

people are displaced from their homes. In the decades to come, says Gerrard, **climate change will very likely lead to a significant increase in the number of people who are displaced and, thus vulnerable, to human trafficking.** While the Paris Climate Agreement of 2015 established objectives to limit global temperature increases and several international agreements are aimed at combating modern-day slavery, it is highly uncertain whether they will be adequate to cope with the scale of the problem that is likely to occur as a result of climate change.

As we work to reduce carbon emissions and stave off the worst consequences of climate change, we must begin preparing for the adverse impact of sea level rise on our shores. We are now quantifying the speed at which we must act. We cannot continue to develop the 25,800-acre statewide sea level rise exposure area—one-third of which is designated for urban use—without risking massive structural damage and, potentially, great loss of life.

Therefore, our state should identify and publicize data about geographic and demographic groups that are most susceptible to the adverse impacts of climate change. Maintaining this information will allow the state to develop dynamic and locally-specific interventions that strengthen our islands' climate resilience and adaptivity. For the sake of our keiki, we cannot afford to wait to solidify strategies to preserve our island home for generations to come.

**Kris Coffield · Executive Director, Imua Alliance · (808) 679-7454 · [kris@imuaalliance.org](mailto:kris@imuaalliance.org)**

**HB-441**

Submitted on: 2/3/2023 10:42:51 AM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Andrew Crossland	Individual	Oppose	Written Testimony Only

Comments:

I oppose this Bill.

**HB-441**

Submitted on: 2/4/2023 2:09:02 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Gerard Silva	Individual	Oppose	Written Testimony Only

Comments:

Stop Bull SHITING the People of Hawaii with this Crap about Climate Change. There is No SUCH thing the Sience Has proven this and has said this is all a big Scam to Ripe off the people of there Tax Dollars!!!!

**HB-441**

Submitted on: 2/5/2023 11:43:22 AM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Shannon Rudolph	Individual	Support	Written Testimony Only

Comments:

Support

**HB-441**

Submitted on: 2/5/2023 1:40:21 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Will Caron	Individual	Support	Written Testimony Only

Comments:

Climate change has dynamic, interrelated impacts on the Hawaiian Islands that require interdisciplinary, intersectional solutions. However, climate action is often inefficiently and ineffectively siloed. Because the impacts of climate change prompt and transform ways of conceptualizing human impacts and responses, planning for and adapting to these impacts requires society-wide interventions.

These interventions require contextually relevant and applicable data and tools that are specific to Hawai‘i. The May 2022 report, “Social Vulnerability to Climate Change in Hawai‘i—Data, Indicators, and ‘Gap’ Assessment,” the Hawai‘i climate change mitigation and adaptation commission identified data gaps that relate to a range of social vulnerability tools and climate change exposures.

This bill would help communities and county, state, and federal agencies better understand the social impacts of climate change in the state by appropriating funds for the development of a database and data portal from data sources detailed in the Hawai‘i climate change mitigation and adaptation commission report. Please pass HB441.

**HB-441**

Submitted on: 2/5/2023 7:33:24 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Fatima	Individual	Support	Written Testimony Only

Comments:

I am in support of this bill.

**HB-441**

Submitted on: 2/6/2023 12:21:42 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Brodie Lockard	Individual	Support	Written Testimony Only

Comments:

I support HB441.

**HB-441**

Submitted on: 2/6/2023 1:07:09 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
B.A. McClintock	Individual	Support	Written Testimony Only

Comments:

- I support climate equity in Hawai‘i.
- The impacts of climate change are already being felt in our islands and will have a disproportionately negative impact on certain members of our communities.
- This bill will help decision makers understand which communities are the most at-risk in light of the many environmental, economic, and public health impacts from climate change.
- Additional funding to develop a Hawai‘i-specific social vulnerability index will assist our collective planning efforts and identify safety net gaps so that we can create a healthier, more resilient future for Hawai‘i.

**HB-441**

Submitted on: 2/6/2023 3:09:49 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Sarah Daigle	Individual	Support	Written Testimony Only

Comments:

We are in the midst of climate change. It's here and we are feeling the effects. It's up to all of us to do what we can to take proactive measures, educate ourselves and create proper plans of actions to support those in need. This bill would allow for extra information and guidance to resolutions and plans of actions to support those being effected by climate change.

**HB-441**

Submitted on: 2/6/2023 4:22:06 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Pili Valderrama	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Lowen, Vice Chair Cochran, and members of the Committee,

I am testifying in support of House Bill 441 and pursuing climate equity in Hawai'i.

- This bill will help decision makers understand which communities are the most at-risk in light of the many environmental, economic, and public health impacts from climate change. And,
- Additional funding to develop a Hawai'i-specific social vulnerability index will assist our collective planning efforts and identify safety net gaps so that we can create a healthier, more resilient future for Hawai'i.

Climate change will have devastating, long-term consequences on Hawai'i's environment, economy, and quality of life. The effects of climate change will disproportionately fall on Hawai'i residents who lack the social and economic resources to prepare for, and recover from, climate change impacts caused by extreme weather and heat, human health impacts, food and water insecurity, and other climate-related risks.

I support this bill to develop a comprehensive and user-friendly data portal on social vulnerability and climate change risks in Hawai'i. As decision makers and community leaders take action to mitigate and adapt to climate change, we must do so in a way that is equitable and helps protect our most vulnerable and marginalized residents.

Thank you for the opportunity to testify in support.

Maria del Pilar Valderrama

Honolulu, HI 96814

**HB-441**

Submitted on: 2/6/2023 5:17:25 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Camile Cleveland	Individual	Support	Written Testimony Only

Comments:

Aloha - I am testifying in strong support of HB441, which would fund the development of a Hawai'i-specific database to identify which communities are most vulnerable to climate change.

I work in the climate policy sector, and have seen the importance of data-backed strategies which are necessary in order to advance legislation and ensure that funding reaches communities who have been impacted the hardest by the negative effects of climate change. I support this bill to develop a comprehensive and user-friendly data portal on social vulnerability and climate change risks in Hawai'i which could be used a tool in the future to develop equitable, thorough climate strategies. As decision makers and community leaders take action to mitigate and adapt to climate change, we must do so in a way that is equitable and helps protect our most vulnerable and marginalized residents.

Mahalo for the opportunity to testify.

**HB-441**

Submitted on: 2/6/2023 6:10:02 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Virginia Tincher	Individual	Support	Written Testimony Only

Comments:

Chairs Lowen, Vice Chair Cochran and Committee Members,

Thank you Char Lowen, Vice Chair Cochran, members Kahaloa and Perruso and others, for introducing HB441 to

appropriate funds for development of a database and data portal on social vulnerability to climate change in Hawai'i.

As a state we have committed to acting to avoid or improve vulnerability to climate change to those most impacted and readily available data will give planners of programs access to the information they need.

I spent my career in software development on multiple database projects and know the value to customers of access to information. Thank you for considering this important next step.

Virginia Tincher

Aina Haina, Oahu

Member of Citizens Climate Lobby Hawaii and Hawaii Environmental Change Agents (HECA)

**HB-441**

Submitted on: 2/6/2023 8:07:14 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Lei-Anne Jones	Individual	Support	Written Testimony Only

Comments:

Aloha Chair Lowen, Vice Chair Cochran, and members of the Committee,

I am testifying in support of House Bill 441 and pursuing climate equity in Hawai'i.

Climate change will have devastating, long-term consequences on Hawai'i's environment, economy, and quality of life. The effects of climate change will disproportionately fall on Hawai'i residents who lack the social and economic resources to prepare for, and recover from, climate change impacts caused by extreme weather and heat, human health impacts, food and water insecurity, and other climate-related risks.

I support this bill to develop a comprehensive and user-friendly data portal on social vulnerability and climate change risks in Hawai'i. As decision makers and community leaders take action to mitigate and adapt to climate change, we must do so in a way that is equitable and helps protect our most vulnerable and marginalized residents.

Thank you for the opportunity to testify in support.

Lei-Anne Jones, Honolulu, HI 96822

**HB-441**

Submitted on: 2/7/2023 9:03:43 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Charles Mapa	Individual	Oppose	Written Testimony Only

Comments:

Your bill repeatedly mentions vulnerable populations but does nothing to describe or define such population. Furthermore, you talk about interventions. Again, no description of definition of what those might be. I oppose forming any bureaucracy that has the power to enact policy that has the force of law. I vigorously oppose this law, especially in the light of it promotion to fit in with global initiative that has little to benefit Hawaii.

**HB-441**

Submitted on: 2/7/2023 9:35:04 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Vivek Pathela	Individual	Oppose	Written Testimony Only

Comments:

OPPOSE!

**HB-441**

Submitted on: 2/8/2023 6:05:17 AM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Leslie Miles	Individual	Oppose	Written Testimony Only

Comments:

Oppose

**HB-441**

Submitted on: 2/8/2023 8:43:00 AM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Matthew Geyer	Individual	Support	In Person

Comments:

Please pass HB441 so we can ensure equity is at the forefront of our response to environmental issues. Thank you for hearing this legislation

**HB-441**

Submitted on: 2/8/2023 6:19:11 PM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Corinne Solomon	Individual	Oppose	Written Testimony Only

Comments:

I oppose this bill

**HB-441**

Submitted on: 2/9/2023 6:38:55 AM

Testimony for EEP on 2/9/2023 9:00:00 AM

<b>Submitted By</b>	<b>Organization</b>	<b>Testifier Position</b>	<b>Testify</b>
Matt L	Individual	Support	Written Testimony Only

Comments:

- I support climate equity in Hawai‘i.
- The impacts of climate change are already being felt in our islands and will have a disproportionately negative impact on certain members of our communities.
- This bill will help decision makers understand which communities are the most at-risk in light of the many environmental, economic, and public health impacts from climate change.
- Additional funding to develop a Hawai‘i-specific social vulnerability index will assist our collective planning efforts and identify safety net gaps so that we can create a healthier, more resilient future for Hawai‘i.