

Honolulu, Hawaii

MAR 24 2017

RE: H.B. No. 450
H.D. 1
S.D. 1

Honorable Ronald D. Kouchi
President of the Senate
Twenty-Ninth State Legislature
Regular Session of 2017
State of Hawaii

Sir:

Your Committees on Higher Education, Agriculture and Environment, and Water and Land, to which was referred H.B. No. 450, H.D. 1, entitled:

"A BILL FOR AN ACT RELATING TO CORAL,"

beg leave to report as follows:

The purpose and intent of this measure is to appropriate funds to the University of Hawaii to study the effects of sunscreen on coral reefs in Hawaii waters and submit reports to the Legislature.

Your Committees received testimony in support of this measure from the University of Hawai'i System, Department of Health, Humane Society of the United States, For the Fishes, and nine individuals. Your Committees received comments on this measure from the Office of the Mayor of the County of Hawai'i.

Your Committees find that coral reefs in Hawaii waters are increasingly exposed to impacts from human use and in some places are degrading as a result. Studies from around the world have highlighted the detrimental impact of chemicals in sunscreen products on coral health and reproduction. Your Committees further find that no studies have been conducted to explore the impact of sunscreen products on Hawaiian coral reefs that see heavy tourist traffic and measurable concentrations of sunscreen



chemicals. This measure will allocate resources to the University of Hawaii to study and report on the effects of sunscreen used by ocean users on coral reefs located in Hawaii waters and make recommendations, if necessary, for mitigating these impacts.

Your Committees note that the appropriation in this measure is blank. Your Committees have requested the University of Hawaii to provide your Committees with an estimated cost to study the effects of sunscreen on coral reefs in Hawaii waters.

Your Committees have amended this measure by:

- (1) Inserting an effective date of July 1, 2017; and
- (2) Making a technical, nonsubstantive amendment for the purposes of clarity and consistency.

As affirmed by the records of votes of the members of your Committees on Higher Education, Agriculture and Environment, and Water and Land that are attached to this report, your Committees are in accord with the intent and purpose of H.B. No. 450, H.D. 1, as amended herein, and recommend that it pass Second Reading in the form attached hereto as H.B. No. 450, H.D. 1, S.D. 1, and be referred to your Committee on Ways and Means.


Respectfully submitted on
behalf of the members of the
Committees on Higher Education,
Agriculture and Environment,
and Water and Land,



MIKE GABBARD, Chair



KAIULANI KAHALE, Chair



KARL RHOADS, Chair



The Senate
 Twenty-Ninth Legislature
 State of Hawai'i


Record of Votes
Committee on Higher Education
HRE

Bill / Resolution No.:*	Committee Referral:	Date:		
HB 450, HD1	HRE/AEN/WTL, WAM	3/21/2017		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is:				
<input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
KAHELE, Kaiali'i (C)	X			
KIDANI, Michelle N. (VC)				X
ESPERO, Will	X			
KEITH-AGARAN, Gilbert S.C.	X			
TANIGUCHI, Brian T.		X		
TOTAL	3	1		1
Recommendation:				
<input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature:				
<i>Will Espero</i>				
Distribution:				
Original File with Committee Report	Yellow Clerk's Office	Pink Drafting Agency	Goldenrod Committee File Copy	

*Only one measure per Record of Votes

The Senate
Twenty-Ninth Legislature
State of Hawai'i

Record of Votes
Committee on Agriculture and Environment
AEN

Bill / Resolution No.:*	Committee Referral:	Date:		
HB 450, HD1	HRE/AEN/WTL, WAM	3/21/17		
<input type="checkbox"/> The Committee is reconsidering its previous decision on this measure. If so, then the previous decision was to: _____				
The Recommendation is: <input type="checkbox"/> Pass, unamended 2312 <input checked="" type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
GABBARD, Mike (C)	X			
RIVIERE, Gil (VC)	X			
NISHIHARA, Clarence K.				X
RHOADS, Karl	X			
RUDERMAN, Russell E.	X			
TOTAL	4	0	0	1
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: <div style="text-align:center; font-family: cursive; font-size: 1.2em;">  </div>				
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy				

*Only one measure per Record of Votes

The Senate
 Twenty-Ninth Legislature
 State of Hawai'i

Record of Votes
Committee on Water and Land
WTL

Bill / Resolution No.:*	Committee Referral:	Date:
H.B. 450, HD1	HREIAENIWTLWAM	03-21-2017

The Committee is reconsidering its previous decision on this measure.
 If so, then the previous decision was to: _____

The Recommendation is:

Pass, unamended 2312
 Pass, with amendments 2311
 Hold 2310
 Recommit 2313

Members	Aye	Aye (WR)	Nay	Excused
RHOADS, Karl (C)	✓			
GABBARD, Mike (VC)	✓			
INOUYE, Lorraine R.	✓			
KIM, Donna Mercado	✓			
THIELEN, Laura H.	✓			
TOTAL	5	0	0	0

Recommendation: Adopted Not Adopted

Chair's or Designee's Signature: *Karl Rhoads*

Distribution: Original Yellow Pink Goldenrod
 File with Committee Report Clerk's Office Drafting Agency Committee File Copy

*Only one measure per Record of Votes