

Honolulu, Hawaii

APR 06 2017

RE: S.R. No. 40
S.D. 1

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

Sir:

Your Committee on Ways and Means, to which was referred S.R. No. 40, S.D. 1, entitled:

"SENATE RESOLUTION REQUESTING THE DEPARTMENT OF LAND AND NATURAL RESOURCES, IN COLLABORATION WITH THE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION, TO EXPLORE THE POSSIBILITY OF USING AUTONOMOUS UNMANNED SURFACE VESSEL TECHNOLOGY TO DETECT AND CLEAN UP OCEAN DEBRIS BEFORE IT REACHES HAWAII'S REEFS AND BEACHES,"

begs leave to report as follows:

The purpose and intent of this measure is to request the Department of Land and Natural Resources, in collaboration with the National Oceanic and Atmospheric Administration, to explore the possibility of using autonomous unmanned surface vessel technology to detect and clean up ocean debris before it reaches Hawaii's reefs and beaches.

Your Committee received written comments on this measure from the Department of Land and Natural Resources.

Your Committee finds that the problem of ocean debris must be addressed. The detrimental effects of ocean debris, particularly debris that does not break down readily, are well-known.

Your Committee further finds that innovative solutions are needed to effectively protect the oceans, reefs, shores, and



aquatic life from debris. Your Committee notes that a Kailua inventor has developed an autonomous unmanned surface vessel system that may be capable of cleaning up floating ocean debris. Your Committee finds that using this system to address the ocean debris problem is worthy of further study.

As affirmed by the record of votes of the members of your Committee on Ways and Means that is attached to this report, your Committee concurs with the intent and purpose of S.R. No. 40, S.D. 1, and recommends its adoption.

Respectfully submitted on
behalf of the members of the
Committee on Ways and Means,

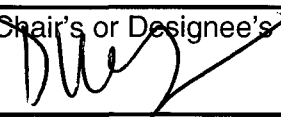


JILL N. TOKUDA, Chair



The Senate
Twenty-Ninth Legislature
State of Hawai'i

**Record of Votes
Committee on Ways and Means
WAM**

Bill / Resolution No.:* SR 40, SDI	Committee Referral: WTL/AEN, WAM	Date: 4/4/17		
<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 checked="" type="checkbox"/> Pass, unamended 2312 <input type="checkbox"/> Pass, with amendments 2311 <input type="checkbox"/> Hold 2310 <input type="checkbox"/> Recommit 2313				
Members	Aye	Aye (WR)	Nay	Excused
TOKUDA, Jill N. (C)	/			
DELA CRUZ, Donovan M. (VC)	/			
ENGLISH, J. Kalani	/			
GALUTERIA, Brickwood	/			
HARIMOTO, Breene	/			
INOUYE, Lorraine R.	/			
KAHELE, Kaiali'i	/			
RIVIERE, Gil	/			
SHIMABUKURO, Maile S.L.	/			
TANIGUCHI, Brian T.	/			
WAKAI, Glenn	/			
TOTAL	11			
Recommendation: <input checked="" type="checkbox"/> Adopted <input type="checkbox"/> Not Adopted				
Chair's or Designee's Signature: 				
Distribution: Original Yellow Pink Goldenrod File with Committee Report Clerk's Office Drafting Agency Committee File Copy				

*Only one measure per Record of Votes