STAND. COM. REP. NO. 990

Honolulu, Hawaii

MAR 1 9 2021

RE: S.R. No. 60 S.D. 1

Honorable Ronald D. Kouchi President of the Senate Thirty-First State Legislature Regular Session of 2021 State of Hawaii

Sir:

Your Committee on Agriculture and Environment, to which was referred S.R. No. 60 entitled:

"SENATE RESOLUTION REQUESTING THAT THE YEAR 2022 BE DESIGNATED AS THE YEAR OF THE LIMU,"

begs leave to report as follows:

The purpose and intent of this measure is to request that the year 2022 be designated as the Year of the Limu.

Your Committee received testimony in support of this measure from the Office of Hawaiian Affairs, Department of Land and Natural Resources, Malama Pupukea-Waimea, Kuaʿāina Ulu ʿAuamo (KUA), Reef Power LLC, the Kawaihapai Ohana, Ke Kula Nui o Waimanalo, and seventeen individuals.

Your Committee finds that limu is found throughout the Hawaiian islands and forms a critical cultural and ecological piece of Hawaii's oceanscape. Limu serves as the primary food and shelter for herbivorous fish and is the foundation of the food chain, helps to filter runoff, and provides necessary protection and food for juvenile fish. Some limu also have high medicinal and ceremonial value. Currently, as the climate crisis looms ahead, non-native algae proliferate, and urbanization pressures increase, pollution and diversion of upland stream flows, the degradation of reefs, and changes to the hydrology and degradation in sand movement have compromised conditions of limu gathering.



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The loss of native limu runs parallel with the loss of Hawaiian cultural practices and loss of ancestral knowledge; limu knowledge and practices are still maintained, primarily in rural areas of the State, but the scarcity of this once-abundant resource has made it difficult for practitioners to pass on their knowledge.

However, your Committee finds that despite these obstacles to growing limu, there are several limu restoration projects throughout the State to preserve limu cultivation knowledge, reestablish limu abundance, and grow a network of limu practitioners. The "Year of the Limu" would uplift the work and passion of the cultural practitioners who have worked tirelessly to revitalize limu and provide opportunities to increase awareness and education of Hawaii's residents of the environmental and cultural significance of limu.

Your Committee has amended this measure by:

- Recognizing the achievements of kupuna whose academic and community efforts to revitalize limu practice perpetuated the deeper socio-cultural tie that bind limu to the State;
- (2) Acknowledging community efforts, like those of the Limu Hui of the Kua'āina Ulu 'Auamo (KUA) and the Waimanalo Limu Hui, for their ongoing efforts in propagating limu species;
- (3) Adding the Chairperson of the Board of Land and Natural Resources, Chairperson of the Board of Directors of KUA, and Limu Hui Coordinator for KUA as recipients for the certified copies of this resolution; and
- (4) Making technical, nonsubstantive amendments for the purposes of clarity and consistency.

As affirmed by the record of votes of the members of your Committee on Agriculture and Environment that is attached to this report, your Committee concurs with the intent and purpose of S.R. No. 60, as amended herein, and recommends its adoption in the form attached hereto as S.R. No. 60, S.D. 1.



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Respectfully submitted on behalf of the members of the Committee on Agriculture and Environment,

MIKE GABBARD, Chair



The Senate Thirty-First Legislature State of Hawai'i

Record of Votes Committee on Agriculture and Environment AEN

Bill / Resolution No.:*	Committee	Committee Referral:			Date:		
SR 60	AEN			0311512021			
The Committee is reconsidering its previous decision on this measure.							
The Recommendation is:							
Pass, unamended Pass, with amendments Hold Recommit 2312 2311 2310 2313							
Members		Aye	Aye (W	(WR) Nay		Excused	
GABBARD, Mike (C)							
NISHIHARA, Clarence K. (VC)							
ACASIO, Laura							
RHOADS, Karl		\checkmark					
FEVELLA, Kurt							
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TOTAL		5					
Recommendation: Adopted Not Adopted							
Chair's or Designed's Signature:							
Distribution: Original File with Committee Re		ellow 's Office	Pink Drafting Age	ncy		lenrod e File Copy	

*Only <u>one</u> measure per Record of Votes