

DAVID Y. IGE  
GOVERNOR OF HAWAII



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

POST OFFICE BOX 621  
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**Testimony of  
SUZANNE D. CASE  
Chairperson**

**Before the Senate Committees on  
WAYS AND MEANS**

**Tuesday, April 4, 2017  
9:45 AM  
State Capitol, Conference Room 211**

**In consideration of  
SENATE CONCURRENT RESOLUTION 96, SENATE DRAFT 1/  
SENATE RESOLUTION 40, SENATE DRAFT 1  
REQUESTING THE DEPARTMENT OF LAND AND NATURAL RESOURCES TO  
SUPPORT THE USE OF AUTONOMOUS UNMANNED SURFACE VESSEL  
TECHNOLOGY TO DETECT AND CLEAN UP OCEAN DEBRIS BEFORE IT REACHES  
HAWAII'S REEFS AND BEACHES.**

Senate Concurrent Resolution 96, Senate Draft 1/Senate Resolution 40, Senate Draft 1 request the Department of Land and Natural Resources (Department) to support the use of autonomous unmanned surface vessel technology to detect and clean up ocean debris before it reaches Hawaii's reefs and beaches. **The Department offers the following comments.**

The Department supports all efforts to help clean the State's near shore waters and beaches including the use of autonomous unmanned surface vessel technology as used by Clear Blue Sea, a non-profit entity. The Department notes that its jurisdiction is from the shoreline to three miles offshore. The Department is willing to work 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.

Thank you for the opportunity to comment on these measures.

**SUZANNE D. CASE**  
CHAIRPERSON  
BOARD OF LAND AND NATURAL RESOURCES  
COMMISSION ON WATER RESOURCE MANAGEMENT

**KEKOA KALUHIWA**  
FIRST DEPUTY

**JEFFREY T. PEARSON P.E.**  
DEPUTY DIRECTOR - WATER

AQUATIC RESOURCES  
BOATING AND OCEAN RECREATION  
BUREAU OF CONVEYANCES  
COMMISSION ON WATER RESOURCE MANAGEMENT  
CONSERVATION AND COASTAL LANDS  
CONSERVATION AND RESOURCES ENFORCEMENT  
ENGINEERING  
FORESTRY AND WILDLIFE  
HISTORIC PRESERVATION  
KAHOOLAWE ISLAND RESERVE COMMISSION  
LAND  
STATE PARKS