

DAVID IGE  
GOVERNOR OF HAWAII

JOSH GREEN  
LIEUTENANT GOVERNOR



## HAWAII INVASIVE SPECIES COUNCIL

1151 PUNCHBOWL ST, #325  
HONOLULU, HAWAII 96813

### VOTING MEMBERS

SUZANNE CASE  
DEPARTMENT OF LAND & NATURAL  
RESOURCES

PHYLLIS SHIMABUKURO-GEISER  
DEPARTMENT OF AGRICULTURE

KEITH KAWAOKA D.Env  
DEPARTMENT OF HEALTH

NICHOLAS COMERFORD, Ph.D.  
UNIVERSITY OF HAWAII

MARY ALICE EVANS  
DEPARTMENT OF BUSINESS, ECONOMIC  
DEVELOPMENT & TOURISM

DAVID RODRIGUEZ  
DEPARTMENT OF TRANSPORTATION

## PUBLIC MEETING MINUTES

### Hawaii Invasive Species Council

November 22, 10:00 AM

Hawaii Department of Land and Natural Resources, Board Room (Rm 132)

1151 Punchbowl St, Honolulu, HI, 96813

### AGENDA ITEM AND MINUTES

1. Call to order at 10:00 am (Chair Case)
2. Introductions
  - a. Council members in attendance: Nicholas Comerford, UH; Phyllis Shimabukuro-Geiser, HDOA; Suzanne Case, DLNR; Keith Kawaoka, HDOH; Mary Alice Evans, DBEDT
  - b. No legislative representatives in attendance
3. Approval of minutes with no objections from August 30, 2019 meeting (Evans, Comerford)
4. Presentation: Draft strategies for a joint HISC and Coordinating Group on Alien Pest Species 2025 Strategy in Support of Implementing the Hawaii Interagency Biosecurity Plan
  - a. See presentation at [hisc.hawaii.gov/](http://hisc.hawaii.gov/)
5. Council member discussion of presented draft strategies
  - a. Strategy 1
    - i. Comerford suggests utilizing CTAHR detection and identification capabilities for addressing this strategy specifically related to Key Actions (KA) #2 & 9.
    - ii. Evans inquired if shipping industry members like Young Bros. were included in the strategies discussion since they are important to addressing non-agricultural commodities inspections.
      1. Atwood - They were not included with strategic plans discussions, but they were present at the stakeholder meetings when we were drafting the biosecurity plan.
    - iii. Evans – how is the prevention priority list being developed?
      1. Atwood - this is being developed off of already existing lists, working with other partners, and researching what other species are high risk. This is not a comprehensive list but will help us identify and address those high-risk pathways.
  - b. Strategy 3

- i. Need to update the Strategy Lead and Team list to include HDOA who are important in maintain the restricted aquatic species lists.
  - c. Strategy 4
    - i. Add HDOH as a co-lead
    - ii. For KA #2, look to UH for resources and technology development
    - iii. For KA #4, utilize the Cooperative extension unit
  - d. Strategy 5
    - i. Case – asking whether or not federal funds are being considered for the biocontrol facility and the level of federal involvement
      - 1. Atwood – yes, we are looking into federal funding and working with a staffer from Rep Case’s office for an appropriations request. We’re also involved in monthly phone calls with state and federal partners dedicated to this topic.
    - ii. Phyllis – HDOA is starting to utilize cargo fee funds instead of farm bill funding to support biocontrol exploration. Exploration has been held because of federal funding.
    - iii. Evans – is there a focus on biocontrol for human health (e.g. mosquitos)
      - 1. Atwood – from my understanding the mosquito project is different from classical biocontrol. Wolbachia is a bacterium that is inserted into the mosquito that inhibits reproduction and this is not how classical biocontrol works. The containment portion of the facility came out of discussions with partners that there may be other projects that are not classical biocontrol but need some. Type of biosecurity containment.
      - 2. Case – Are there any successful biocontrol stories that we can start telling the public, so they don’t think of Mongoose.
        - a. Yes, the Erythrina Gall Wasp for Wiliwilili is a success story and something HDOA rolled out rather quickly in response.
  - e. Strategy 6
    - i. Evans – is there an example of projects with the visitor industry
      - 1. We’re working with HDOA on updated displays at the airports for coordinated messages on decontamination and raising awareness with certain invasive species.
  - f. Strategy 7
    - i. No comments
  - g. Strategy 8
    - i. No comments
  - h. Strategy 9
    - i. Did not go through the key actions because specific to CGAPS
  - i. Strategy 10
    - i. Did not go through the key actions because specific to CGAPS
- 6. Public Comments - None
- 7. Adjournment at 11:15 am