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## HAWAII INVASIVE SPECIES COUNCIL

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## Hawaii Invasive Species Council

January 17, 2017, 11:00 a.m

Plant Quarantine Conference Room, Hawaii Department of Agriculture Plant Quarantine  
Branch  
1849 Auiki Street, Honolulu, HI, 96819

### MINUTES

1. Call to order: 11:12 pm
2. Introductions:
  - a. Council: Chair Scott Enright (HDOA), Dr. Ken Grace (UH), Lynn Nakasone (HDOH), David Rodriguez (HDOT), Leo Asuncion (DBEDT) (arrived at 11:30) Davis Smith (DLNR) (arrived at 11:33)
  - b. Staff: Josh Atwood (HISC), JC Watson (HISC), Leyla Kaufman (HISC)
  - c. Audience: Teya Penniman (MISC), Adam Radford (MISC), Lori Buchanan (MoMISC), Katie Ersbak (DOFAW), Cynthia King (DOFAW), Josh Fisher (USFWS), Chris Kishimoto (HDOA), Darcy Oishi (HDOA), Tim Sutton (CGAPS), Kailee Tam (HDOA), Erin Bishop (OISC), Springer Kaye (BIISC), Rob Hauff (DOFAW)
3. Approval of minutes from August 17, 2016 meeting: Motion to accept the minutes from Dr. Ken Grace, second by David Rodriguez. **Minutes unanimously approved.**
4. Submittal: Requesting a resolution endorsing the Hawaii Interagency Biosecurity Plan 2017-2027 and committing to implementation: Josh Atwood introduced this resolution and reviewed the outcomes of the biosecurity planning process and the proposed resolution clauses. Clauses include the general endorsement of the plan, a HISC commitment to facilitating the implementation of the plan, and a HISC commit to initiating priority items as identified in the plan for years 2017-2019. Josh proceeded to go over the priority action 1 items (See the Hawaii Interagency Biosecurity Plan for details). Motion to accept the resolution from Dr. Ken Grace with second by David Asuncion . Clarification from Lynn Nakasone: The total number of positions identified in the plan is 13 positions, but the department only requires 12. Comment by Lori Buchanan: spoke about the hearing process on Molokai and community. Lori stated that portions of the plan still need more review, and seem to leave identified action hanging and undefined. For example, page 17 mentions HISA, but doesn't address specifics on what it is. Response from Chair Enright: He stated that the plan is a "living document" and that it can be adjusted going forward. Josh mentioned that comments can be brought up in the HISC working groups as no real forum exists for this at this time. **Motion to accept the resolution was unanimously approved.**
5. Submittal: Requesting a resolution supporting evaluation and implementation of technologies for landscape-scale control of mosquitoes, with a focus on mitigating both human and wildlife health risks: Josh Atwood and Cynthia King introduced this resolution. Josh went over a brief summary of of mosquitoes in hawaii, and potential techniques that can be used to control mosquitos in the state. New techniques

presented included: sterile insect technique, incompatible insect technique, self-limiting genetic technique, and gene drive. (contact Josh or Cynthia for details). Josh went over submittal clauses to include: recognizing and supporting that landscape scale control, supporting evaluation of techniques, encouraging research into mosquito control, and supporting the implementation of evaluated technologies. The utility of this resolution would allow the state to adopt a position statement early in the process, provide potential future funding for research, and to maintain joint research projects. Motion to approve the resolution from from Leo Asuncion, seconded by Dr. Ken Grace. Question from Dr. Ken Grace: What is going on currently with research? Cynthia spoke about the mosquito working group and the potential technologies that could be applied to bird conservation and dengue fever. The technology currently being researched is the incompatible insect technique and how it could work in Hawaii. Comment from Springer Kaye: added that the controversy of this topic, there social science research should be added to gain public support. Comment from Darcy Oishi: noted that many of the techniques would need permits, and approval from Board of Agriculture to be implemented. Comment by Lori Buchanan: spoke about the controversy with including genetic technologies and the need for public outreach. Request from board to amend the resolution, Josh amended the resolution to add “support social science research to better understand the public concerns, attitudes, fears, and values related to mosquitoes vector borne disease and native fauna.” Movement to accept the amendment to the resolution by Dr. Ken Grace, with second by Leo Asuncion. **Motion to accept the amendment to the resolution was unanimously approved. Motion to accept resolution was unanimously approved.**

6. Five minute recess: 11:50a - 11:55a
7. Submittal: Requesting a resolution recognizing the Rapid 'Ōhi'a Death Response organizational structure and supporting close collaboration with the Hawaii Invasive Species Council and its staff. Rob Hauff introduced this resolution and went over a brief overview of ROD in Hawaii, the ROD response plan, next steps, and creating a structure for responding to the disease. He expressed the need for HISC representation on the ROD Advisory Team. Josh Atwood went through the submittal clauses to recognize the ROD Advisory Team and support collaboration at all levels. Motion to approve the resolution from David Smith, second from Dr. Ken Grace. In response to a question from Chair Enright: Rob Hauff spoke about the specific details on the current state of ROD distribution, research, and funding. **Motion to accept the resolution was unanimously approved.**
8. Staff Presentation and discussion: HISC participation in the International Union for the Conservation of Nature's Honolulu Challenge: Josh Atwood discussed the goals and commitments of the Honolulu Challenge (contact Josh for details). Spoke on the need for a commitment from Hawaii to the challenge. Comment from Ken: one commitment could be the existing commitment to implementing the HIBP.
9. Partner presentation: Report from Lori Buchanan (Molokai Invasive Species Committee Manager) on role of culture and indigenous peoples in invasive species management: **Lori Buchanan** spoke about some success stories from 2016, including the blessing of the East Molokai Fencing Project, engaging indigenous people, the IUCN creating a new category on incorporating the rights of indigenous peoples into, Hawaii's representation at the innovation summit in Washington DC, the ROD summit, Aha 2016, and the Puwala Advisory Council. She asked the question: “Why engage the Hawaiian community?” “Because the Hawaiian people have a cultural perspective, a spiritual connection to the land, the same goals, and it is the law.” She continued to speak about including all islands (not only Oahu) in natural resource discussions and planning.

10. Discussion of HISC agencies' requests in the 2017 regular session of the Hawaii State Legislature: Josh Atwood spoke about legislative priorities and presented a summary of biosecurity related leg initiatives. Scott spoke about the HDOA budget request and the need for HISA, and the expected funding difficulties. David Smith spoke about a potential bill related to feral cats that may be introduced and would need to be monitored. Josh Atwood closed with the needs for increases to the natural resource related budgets and the difficulties that will be faced during the upcoming legislative session.
11. Public Comments: Comment from Katie Ersbak: made a note that on Jan 26 there will be a briefing on the Governor's "Sustainable Hawaii Initiative".
12. Adjournment: 12:39pm.