

## KISC APPROVED MEETING MINUTES

Thursday, July 17, 2003  
HDOA Conference Room  
10:00 am to 12:00 noon

### I. **Introduce Guests/New Members.**

Thanks to DLNR and HDOA, we couldn't do it without you! We would like to get the word out to the public to acknowledge our partners and also get public input and information regarding our target species.

### II. **Review Agenda Items**

III. **Review and Approve Minutes from May 15<sup>th</sup> Meeting.** There are some updates that will be acknowledged in the minutes of this meeting. Alvin moves to approve minutes, Guy seconds. Minutes approved.

IV. **30 Minute Presentation – Aquatic Invasive Species Management Plan – Andi Shluker, TNCH** For more information, go to <http://www.state.hi.us/dlnr/dar/index.html> and review the Draft Aquatic Invasive Species Management Plan.

### V. **Updates:**

- **KISC Activity Update** *Keren/Sarah*

**Miconia** – Wailua River State Park searches continue, yielding 95 plants in the last three surveys.

**Fireweed** – New population in Kalihiwai, introduced via hydro-mulch, KISC and HDOA have removed over 300 plants and continue to monitor. Isn't there some way to make sure that hydro-mulch does not contain fireweed seeds? No – HDOA only inspects seeds coming from outside the US, anything coming from inside US could be contaminated and we would not know. Halfway Bridge monitoring continues.

**Cattails** – treated populations looking dead. Article in The Garden Island resulted in a call to KISC reporting a large population of cattails in Waimea valley. Upon investigation, KISC found cattails covering approximately four acres, inhibiting the replanting of taro in that area. We will partner with HDOA to control these cattails. Thanks to Dennis Fujimoto, Kendyce Manguchi, and Chris Cook at TGI for their continuing help in bringing KISC to the public eye.

**Other targets:** KISC continues to monitor and retreat other targets including ivy gourd, pampas grass, and false kava.

**Rabbits** – Traps and fencing have been removed from Omao, one rabbit still remains at large, and we will be seeking permission to use other eradication methods on this one animal.

**Publicity/ Outreach** – KISC had a booth with State Parks at Banana Poka Roundup; TGI ran an article on KISC, KISC will make a presentation at

Princeville Library and have a month long display in their display window.

**KISC has a new address:** PO Box 1998 in Lihue.

**Remember to sign up for a shift at the county fair!**

- **Ginger Survey.** *Katie/Sarah* KISC, DOFAW, KRCP, TNC, and Kauai Watershed Alliance continue to partner on a survey the extent of kahili ginger spread in the Alakai Wilderness. KISC and KRCP staffs have been carrying out the helicopter survey. About 2800 acres have been surveyed already, turning up populations of ginger on Waihiha Pali, particularly downstream of a known population near Koiae camp, and another outlier off of Mohihi-Waialae trail. Katie did a ground survey of the latter and found several patches of ginger spread over two to three acres. The survey will continue. KISC will produce a map with the survey results, and will assist KRCP and DOFAW in drafting a Kahili ginger management plan for the Alakai.
- **Coqui Control in Lawai – USDA Project.** *Paul Pancho.* USDA carried out a major citric acid spray operation on June 9. Thanks to Alan Silva and DOFAW for all his equipment and expertise. The spray reduced the population significantly, follow up has resulted in 9-10 kills per week, Paul was out last night and heard about four calls, they are going to stop observing frogs for a week, then return the following week and set up for another spray operation. In six months, we will know how effective the spray was once the eggs mature and hatch (if they weren't killed by the spray already). There were a few frogs hand caught in other locations. Education ongoing with nursery and public utilities. Poipu spraying for greenhouse frog continues; need to get into Kiahuna estates. KISC will help, especially education. An article ran in The Garden Island about the frogs and there were a few calls resulting from the article. Paul went all the way to Hanalei to pick up a five inch dead toad. Kauai has a good chance of eliminating the frog in the next few years. Major purpose of Lawai spray was to get federal protocol for frog spraying. Thanks to USDA for all their frog work.
- **CGAPS/ALL ISC Meeting (HNL).** *Keren/Sarah* New chairperson for CGAPS – Carol Russell with USDA, Deputy Chair – Alenka Remec. New person on steering committee – Teya Penniman, MISC Project Manager, and Lu Eldredge, rep for AIS. HIISC – Hawaii Invasive Species Council will hold it's first meeting July 23 in Honolulu. This meeting is open to the public. They will discuss the "bad" list and come up with objectives. This is cabinet level leadership for Invasive issues. The Invasive Species Advisory Committee (Mike Buck, DLNR, serves on this National committee), working on national management plan. Legislative update: passed legislation on Access Indemnification for property owners for invasive work done on their property, banning of *Salvinia molesta* from entering the state, set up the HISC, approved the DLNR supplemental budget (that passes through to the ISCs) of \$400K, and approved to have 4 live, sterile, male BTS for snake training. CGAPS is looking for ideas and concerns for upcoming legislative session. A group from Hawaii participated in Brown Tree Snake rapid response training in Guam more folks will be going in Sept. Christy Martin designed posters for all the ISCs for the Hawaii Conservation Conference. Christy Martin got funding for new media campaign. Weed Risk Assessment- it takes six hours per plant to score a plant, not doing

aquatics because different criteria. Funding going to BI for little red fire ant. West Nile Virus in 23 states: working on management plan, trying to coordinate response plan for human health with wildlife health, migratory birds are the wildcard. ISC meeting was all focused on budget issues, 20% cut is affecting all ISCs; presentation by Jaco LeRoux on genetic traits of miconia and fountain grass as predictors of invasion.

- **KISC FY04 Budget.** *Allan/Keren* The budget is still not finalized, but will be by August. We do have the need to add another field person. Is anyone opposed to adding an employee? No

## VI. New Items:

- **Sign up for the County Fair.** KISC needs help staffing our booth at the County Fair!!! Please sign up for a shift. Participate in your committee! Good fun!!
- **Schedule All Day KISC Strategy and Prioritization Workshop.** Miconia is still number one priority and should remain so; Kauai represents 48% of all endemic species and we need to protect them from a Miconia invasion. Frogs could also have detrimental effect on native invertebrates. **Meeting date: Oct. 22.** We will be posting reminders.
- **Ginger Bio-control Agent.** *Katie* Many are alarmed at the spread of ginger, resources are only adequate to garden certain areas of Kokee State Park and maybe draw a line in the Alakai. Dr. Trujillo was visiting Kokee with Dr. Jeri Ooka and they were proposing going to the homeland of ginger and finding a biocontrol agent. Jeri Ooka: In HAVO looking at a bacterial wilting agent, but will affect other things; the biocontrols that Dr. Trujillo has brought in for banana poka and lantana have been pretty successful at higher elevations, as you get down into lower elevations, not as effective. Lantana biocontrol specific to species on Kauai, and seems to be pretty effective. Core funding of \$50K would go toward herbarium work, hopefully develop something to release in 10 years. Funding for banana poka and lantana research funded by DLNR after hurricane Iniki.

## VII. Announcements:

- **Locate Frog Populations** – KISC Members and Community, be aware!
- **Kauai Native Plant Society Membership.** KNPS is starting a membership drive. Please support this organization by signing up for membership at county fair, or contact Sarah at [imuawailua@hotmail.com](mailto:imuawailua@hotmail.com). Membership (\$25) includes a t-shirt with a beautiful KNPS Munroidendron logo.
- **Hui O Laka Memberhsip.** Please support Hui O Laka Kokee Museum.
- **Kauai Landscape Industry Council** is holding a Certified Landscape Technician course at KCC. Geared toward foreman positions. \$500 for training, one or two evenings per week, certification is good for life. If anyone wants to upgrade the skills of workers, contact Lelan Nishek.
- **Coqui frog** expert giving lecture in Hilo on July 23<sup>rd</sup>.
- **Fern Grotto project.** Nalani Brun, tourism specialist with Kauai County Office of Economic Development, wrote a grant proposal for Hawaii Tourism Authority funds to rejuvenate and restore the Fern Grotto and other selected areas of Wailua River State Park. Project includes repair of walkways and

structures at Fern Grotto, hazard tree and weed removal, and outplanting and signage of native plants and flowering tropical ornamentals. KISC met with Nalani and we are making ourselves available for information for them.

- Craig Kaneshige warns that the **cactuses in Poipu are spreading** rapidly.
- Michelle: **NRCS Grasslands Reserve Program**, forty acre minimum, either have to own the land or ten year leased. Contact NRCS.
- Katie: **kudzu is plant to watch**, population in Kokee – tried several times to kill, but growing back, Lelan says there was a population in Poipu that was eradicated, one population by Lihue airport, one population in Hanalei.

VIII. **Unfinished Items:**

- Hiptage update: climbing up Ha'upu ridge, maybe as far west as Halfway Bridge; OISC is conducting trials for herbicide. Used for woodcrafts in India. Spreads by winged seeds, traveling by stolons, kills trees in a matter of a couple of years.

IX **Next Meeting** – Thursday, September 18, 2003, HDOA, 10 am – 12 noon.

**PAU**

**Attendees:** Allan Rietow, Alvin Kyono, Lex Riggle, Kawika Smith, Jon Schlegel, Mike Hawkes, Michelle Clark, Andi Schluker, Katie Cassel, Craig Kaneshige, Keren Gundersen, Rob Hauff, Wayne Souza, Guy Nagai, Eric Garcia, Alan Silva, Paul Pancho, Jeri Ooka, Laurie Ho, Elsie Godbey, Margaret Clark, Sarah Newton, Lelan Nishek