

## CFWG Minutes

Tuesday, June 3, 2003; 9-11:00am, Komohana Conference Room A, Hilo

Coordinator: Arnold Hara

Facilitator: Billy Kenoi

Attendance: See attachment

Presentation: "Coqui effects on its prey and ecosystem processes in Puerto Rico" by Dr. Karen Beard, assistant professor of wildlife ecology at Utah State University

### Updates:

1. Education (M. Jones): Homeowner's brochure is in process of publication. Coqui website and Lava Tree state park sign in progress. Public service television spot being considered.
2. Research (C. Jacobsen): Lava Tree cleared plot data is being analyzed. Appears that frogs are moving around a lot.
3. Research (S. Chun): Pyrenol not effective on egg clusters. 4% solution (label rate) applied to 9 egg cluster replicates, 92% of treated eggs hatched, while 97% of control eggs hatched.
4. Operations (?) (K. Onuma): Sprayers are popular with community groups. 4 sprayers are in use almost every weekend. Call Kyle (974-4140) to sign up for one.
5. Nurseries (?) R. Siracusa: Malama O Puna looking for donations of plants, soil, compost, hose and money, as well as volunteers for the June 25<sup>th</sup>/26<sup>th</sup> Lava Tree State Park cleanup days.
6. Operations (R. Sugihara): Heading to Kauai to eradicate frogs at single infestation at Lawai. Set up surveys to identify non-target effects for NEPA documents. Continuing to analyze citric acid efficacy on greenhouse frogs at at Poipu resort irrigation boxes. Consulting with ARC scientists to reduce droplet size of citric acid spray and ameliorate phytotoxic effects.
7. Quarantine (V. Kashiwamura): No new complaints from neighbor islands. Monitoring one nursery on the Big Island, but have not found any frogs in neighbor island shipments.
8. Legislative (W. Kenoi): Proud of the CFWG efforts. Encourage private industry to get involved with frog eradication the way that termite companies have.

9. Research (W. Mautz): PI on new NSF grant proposal to study coqui ecology and dynamics in native 'oh'ia and invasive Albizia forest. Perhaps native forests are protected by low productivity.
10. Nurseries (J. Runnells, Plant It Hawaii): Afternoon meetings are better for growers. Eradication efforts, such as that at Lava Tree, should go over a longer term. Populations at Hawaiian Acres moving 1/3 mile in one month. Received complaints from Nanawale residents about coqui from Lava Tree.

R. Siracusa and J. Runnells pointed out that the public needs to be educated about disposing of yard waste – dumping green waste near transfer stations or on the side of the road can spread the frog to previously uninfested areas.

K. Onuma suggested Wal-mart representatives should be invited to the next CFWG meeting.

Microphone suggested for next CFWG meeting if attendance is high.

Next CFWG meeting will be held on the 22<sup>nd</sup> or 23<sup>rd</sup> of July. Dr. Larry Woolbright will present.