

OISC Committee Meeting

April 5, 2012

Bishop Museum, Paki 1
1525 Bernice Street
Honolulu HI 96817

I. Introductions

Rachel opened the meeting. Everyone introduced themselves, and Rachel explained OISC's three yearly meetings.

II. Action plan

Rachel explained the purpose of the yearly action plan as a way to lay out the tasks for the year and have a reference point for progress and achievements. In future we would seek to have it approved by January for the next year.

Action plan review. The committee reviewed the approach of the action plan. It was decided the draft as submitted was at an appropriate level of detail, and that another document would be a better place for all the background information and status of each target species.

Christine suggested putting it in table form. Actions could be color coded. Like a work plan.

Rob suggested making it more consistent regarding the status of the species. Not all have species footprint, survey frequency, etc.

Lance suggested keeping target categories and also providing status of action, active control, monitor, assessment. This was decided on.

James suggested reducing radius and going every other year. Susie agrees that we need to go more often than every 3 years but we don't really have the staff. James said that on Kauai they were finding matures at every 3 years. We would like to cut the timeframe on the 800 m buffer, not the 1600. We plan to reduce the timeframe in the most infested areas.

Susie pointed out that some of the recent matures were kind of out of the way in really challenging areas, very steep, in catsclaw.

James talked about some predictive models that use slope, microclimate and so forth to predict where it is. James suggested using something like that in very

lean years to prioritize surveys. Enter data to generate the model. Rachel said that someone would have to build the model for us, but we would be happy to use it if someone could do that work

Rachel asked if the committee wants her to go through the strategy and buffers for next time. Rachel suggested that for next time we'll try to project where we need to go more often (very steep areas?) and figure out how much money we'd need to do that. Also went over Jean's analysis of the buffer system.

James: For strategy planning, have crew sweep area and follow up again within a year. As a quality control and treatment efficacy. They found out with aerials only operating at 50% .

Julie Denslow and BIISC did some tests like that. Check with Julie for results. Rachel pointed out it's very dependent on terrain.

Susie thinks areas with a lot of plants are good to do twice. There are too many for the amount of people and time. That was the origin of the 2-year cycle idea.

Rachel asked committee to provide feedback about how to do the meeting. Review the plan during, send it out first, how do people like to get info?

In next meeting in June we can go through the rest of the species.

Kapua referred to *Chromolaena* as "the next clidemia." We haven't delimited it yet, that's why there's no timeline. Even grows through Christmas berry and under ironwood, but seems to be easy to kill, seed viability seems to be short, according to what Jane found in the literature, less than 2 years. They're doing a seed trial. Army is spending a lot of time on it. Seems to be worth it to them to cooperate in an interagency way. Rachel thinks OISC doing adjacent private lands near Army's control area seems to be a good strategy. Susie thinks maybe get a big group together as the core area is large. Army thinks can delineate this year. There is no buffer for it yet. Only have done private properties nearby.

Lara is working on permissions. Maybe after the private property surveys consider some outreach materials for that area, depending on what is found. Jane wants to talk with people around wind turbines. Seems to thrive best in open and disturbed sites. Also find outliers in thick areas. Hard to delineate a buffer and population limits because it is dispersed by wind and vehicles.

Lance should go on next survey as marines train at Kahuku and come back to KMCBH.

Action item: Continue to work with Army and do adjacent private prosperities.

James: Need action plan for continued introductions? Seems that swordgrass and Chrodo were brought here from Guam to the same area.

Jane: Army is doing their best. Not always easy to know where units are coming from.

Danielle: All the 3 ornamental grasses have bad characteristics that make the strategy for them different. Should be separated, Rachel will do.

Too many grasses coming over internet. Need to get prohibition on shipping.

Alex: Parkinsonia: They'll look for seed bank study for eradication designation or not.

Delairea: Put on agenda for next meeting.

Action item: Check on marines that may be coming from Australia or Guam. Lance said there are 200 in N. Australia now. Find out what the pest species there are.

Josh pointed out that every 3 years on the re-training is the requirement. (James Sanford?) Ryan suggested bringing in people from whatever island or nationwide if there's an incident, rather than trying to keep a lot of people trained up for something that may never happen.

Two species people wanted to add. Any comment on the other grass from Guam: swordgrass, *Miscanthus floridulus*. High WRA. Army is seeing it on Chrodo surveys. Just GPSing points so far. May spray. Status is very early detection now. Kapua thinks she saw in a gulch. Overlapping with Chrodo but not as extensive. Is on noxious weed list. Alex needs a better sample to document it. Alex and Danielle will add to survey list.

Derek wants OISC to add long-thorn kiawe. May be too widespread. Danielle and Alex have seen quite a bit. Ask James to add to his list of precision-point control plants?

Action item: Rachel will get info from Derek on what their goals are for long-thorn kiawe.

Rachel will do some edits to plan and send out again.

III. New OISC chair is Josh Fisher.

IV. Budget. FWS may be giving us \$80k. Short by \$137,000.

We need to work harder to secure County funds. Maybe contact Laura Thielen, as she is the mayor's assistant for agriculture. Take Kim Burnett's study of real estate prices.

Rob suggested having partners along if it seems helpful for some funding meetings.

Maybe chrodo for NFWF.

Next meeting in June. Move Delairea from RR target to control target.

V. The meeting was adjourned.