

OISC Initial Workshop September 25, 2000

Introductions and sign-in

Purpose of meeting:

1. ID target species
2. Establish workgroups
3. Consensus on mission statement
4. Determine meeting schedule

Also:

*Look for vice chair and recorder *

Check mailing list/email

Fill in priority species

Review of agenda items

Christina Crooker - O'ahu Invasive Species Committee Kickoff - recap August 28, 2000

1. Why O'ahu Invasive Species Committee?
 1. Invasive species affect industry, Natural Areas, human health, quality of life.
 2. Need to bridge gap between prevention and control via prevention, detection, rapid response
2. Review of mission
3. Scope of O'ahu Invasive Species Committee via species examples
 - Fountain grass, Miconia, Him.blackberry, Carribean frog, Brown tree snake
4. Course for future
 - Prevention, Detection, and Rapid Response
5. O'ahu Invasive Species Committee Needs
 - Paid coordinator, chair, vice chair, minute taker
6. Today's goals
 - ID species of interest
 - Brainstorming
 - Form working groups
 - Work in mission statement

Review - Joan C and Fred K.

Fred

Filters that could be applied before entry of possible of Invasive Species

1. Pre entry: screening of species - invasive other places, etc.
2. Post entry: Agriculture inspection - cargo, baggage.
3. Rapid Response: eradicate ones that slip through; not in place in Hawaii.

Hawaii needs to strengthen 1 and 2 and employ number 3

Cost increases 1- least expensive - 2 - 3 - most expensive

Maui Invasive Species Committee - MISC

- MISC tries to fill number 3 (above)
- Was concentrated on specific species and then broadened to all invasive species.

- Priority species were identified
- In 1998 MISC applied for money. In 1999 - 5 person field crew plus an education person hired; funded lab trials for frog control, parrot
- MISC primarily concentrates on Rapid Response for initial establishment of the organization.

Joan - Big Island Invasive Species Committee - BIISC

- organized as a Miconia group as was MISC originally
- Formed 1999 July with six working groups
- Broad interest immediately rather than specific as in MISC - wide umbrella to get money
- No paid staff, some funding for Miconia
- Priority species was done on grading species on how controllable they are

Question - Is anyone encouraging restoration after killing invasive species?

Fred - Not at this time, usually established on tracked areas, removing future threat

Comment-Diane - Take into consideration money already used for control,

example Mangrove control on Marine Base; look into partnering with landowners, etc.

- CGAPS 1995

Statewide group deals with pre-entry stages of invasive species in terms of policy

State, federal, non-profits, umbrella organization

Joan

Stages of invasive species

5. Not present - prevention, survey
6. Incipient - small populations, scattered - detect, rapid response control, eradicate (seed bank?)
7. Established - broadly present; may be confined to one region - Monitor, rapid response where locally incipient, contain with biocontrol, other.

Specific Examples of Invasive species- slides

Brown tree snake, fire ant, red imported fire ant, Carribean frog, Miconia, Fountain grass.

Controls - pulling weeds, biocontrol, chemical, etc.

Affected sectors:

	Ftn Grass	Miconia	Frog	Fire ant
Natural Areas	x	x	x	x
Agriculture	x	x		x
Tourism		x	x	x
Health/Qual of Life	x	x	x	x
Nursery Industry			x	x

Can target species by screening methods, wide range of methods

Question-concern of algae bloom - not only terrestrials included in watershed health in mission statement; will increase fund-raising areas.

Joan - need to make sure the funding source does not drive the focus of the group.

Christina - Background of group is Fountain Grass working group; saw the need to expand which brought about the organization of this (O'ahu Invasive Species Committee) group.

Question- Has decision already been made on where to focus the group?

Joan Y. and Fred - No decision was made on how to focus group. That is purpose of this meeting today.

Joan Y. - Action orientated organization, goal today is to decide the focus.

Charlie L. - In defense of mission, need to get most bang for the buck and we can do that with a mission statement dealing with rapid response, hope this idea does not get lost.

Break

Possible Goals/Activities

1. Education - Melissa D leading discussion
 - interface with media to support goals
 - coordinate with landowners agencies for action on land
 - * policy by education - major goal*
 - Target hikers, youth, casual users, tourism, non users, legislators (money), media, schools
 - what is message
 - Why aliens are bad - target legislators
 - Need industry folks participation
 - Questions - scholarships? peer review? how to input?
 - Joan C. - other ISCs using ring binder with pest picture and text to ID, can be used in the field
2. Prevention - Colleen Cory
 - Overlap with Education
 - *- Main focus on policy - lobbying
 - Control at Botanical Garden Nurseries; volunteer screening system
3. Detection - Jordan
 - there is not an adequate system in place, may not be coordinated with other groups agencies.
 - group to detect to address: with Department of Agriculture, Department of Land and Natural Resources, Board of Water Supply.
 - Mapping of pests (between agencies?)
 - points of contact within agencies
 - Mainly deal with incipient populations
4. Control - Joan C.
 - Develop work plan for species
 - Best method for control?
 - Working with existing groups
 - Prioritize biocontrol efforts?
 - Potential funding sources -
 - Monitoring control efforts, modify methods if needed
 - refining species lists
5. Other? Monitoring? Restoration - Joan
 - Monitoring is part of all above to determine effectiveness of programs
 - Restoration: initially should we focus on above 4?
 - restoration of ecosystem processes
 - understand effectiveness

George Staples - Report on Global Invasive Species meeting in South Africa?

- Try to tie Hawaii into global level
- Invasive Species are human problem

10 points emphasized by IUCN

1. Build capacity to address problem
2. Build research capacity to ID
3. Develop economic policy
4. ESA
5. EIA
6. Public awareness
7. Promote sharing of information
8. Build responses
9. Alien species in all aspects of planning
10. Promote international aspect of invasive species problem

Watersheds were an important aspect of this meeting; They set a goal of eradication of all alien species from watersheds in 20 years.

Bishop Museum species counts

Total species in HI in 2000 - 23,150

Non-indigenous - 5407

190 species of insects were added just in the last year

Target species survey

- | | |
|-------------------|---------------------|
| 2. Miconia | 6. palm grass |
| 3. Fountain grass | 6. mangrove |
| 4. Snakes | 6. Clidemia |
| 5. Frogs | 7. strawberry guava |
| 6. Fire ants | 7. Tilapia |
| 5. Blackberry | |

Breakout Groups must

1. Recommend top 3 Actions for Year 1
2. ID Work groups needed

Discussion Points

- issues to be resolved
- needs
- other activities
- groups that need to be involved
- ID target species

Comment: tie target list with mission

Lunch

Working groups (as developed by breakout groups)

1. Education/information gathering
2. Policy - Federal, state,
Federal - National Invasive Task Force
Invasive Species Advisory Committee
3. Budget/Finance
4. Control
5. Restoration

6. Detection

7. Aquatic

(See posters for items from each breakout group)

Discussion of a planning work group - was decided it was a role of O'ahu Invasive Species Committee in general, not a specific work group

Discussion of breaking up "control" workgroup - break down into aquatic, terrestrial weeds, and natural areas

- concern of lack of emphasis on aquatics
- concern of loss of momentum on original species

Examples: fountain grass, Miconia

Idea of working group - research, fact find and report back to larger group for consensus.

Break

Species prioritization - short description and voting with 5 dots, species were broken down into three categories:

1. Preventable
2. Incipient
3. Regionally establish
4. Wide spread

See posters for species listed under each

Mission Statement

DRAFT Mission Statement (8/00)

The O'ahu Invasive Species Committee (OISC) is a voluntary partnership of private, government and non-profit organizations and individuals united to prevent new invasive pest infestations on the island of O'ahu and to stop established pests from spreading. Though the primary focus is prevention and control of incipient pest infestations, OISC will support appropriate continuing efforts to control, contain, or eradicate established pests.

The group is concerned with all non-native invasive pests threatening agriculture, native ecosystems, industry, human health, or the quality of life on O'ahu.

DRAFT Mission Statement

(Revised at Workshop 9/25/00)

The O'ahu Invasive Species Committee (OISC) is a voluntary partnership of private, governmental and non-profit organizations and individuals united to prevent new invasive species infestations on the island of O'ahu, to eradicate incipient species, and to stop established species from spreading. The group is concerned with all non-native invasive species threatening agriculture, watersheds, native ecosystems, tourism, industry, human health, or the quality of life on O'ahu.

Next meeting - Wednesday a.m. 9-12 November 15

Meeting dates - six times a year? quarterly?

O'ahu Invasive Species Committee website and minutes at www.hear.org

Volunteers for agenda - none

Volunteers for minutes - none

Volunteers for vice chair - none

Species list

1. Miconia
 2. Fountain grass
 3. Frogs
 4. Thorny kiawe
Him. blackberry
 5. Parrots
 6. Filicium decipiens - Fern tree
Kappa phycus ? sp.
 7. Melastoma - need survey
Leptospermum - 2 day eradication
 8. Rhodomyrtus - need survey
 9. Water lettuce
Hiptage - need survey
Cacti/succulents - Koko Botanical Garden
 10. Firewood
Golden cup - need survey
 11. Salvinia - need survey
 12. Citharexylum spinosum
Ilex cassine
 13. Dillenia - need survey
- Put strategic plan together for first six species to get grants
- Determined point of contact for all working group
list will be on list serve