

# MAUI INVASIVE SPECIES COMMITTEE

June 4, 2010, 9am – 12pm

MISC HEADQUARTERS - PI'HOLO  
MAKAWAO, MAUI

## MEETING AGENDA

1. Call to Order/Welcome & Introductions (P. Bily, TNC)
2. Announcements
3. Approve Meeting Minutes
4. Target Species Evaluation
  - a. Criteria for evaluation
  - b. Definitions:
    1. Priority Target Species
    2. Early Detection / Rapid Response
    3. Eradications
5. Priority Target Plants

### Island-wide (\* = on target for eradication)

- a. Fountain grass (*Pennisetum setaceum*)
- b. Ivy gourd (*Coccinia grandis*)
- c. Pampas grass (*Cortaderia spp.*)
- d. Miconia (*Miconia calvescens*)
- e. Rubber vine (*Cryptostegia grandiflora*)
- f. Cape pittosporum & Victorian box tree (*Pittosporum viridiflorum* & *P. undulatum*)
- g. Spanish heath (*Erica lusitanica*)
- h. \*Water wattle (*Acacia retinodes*)
- i. \*Milk thistle (*Silybum marianum*)
- j. \*Osage orange (*Maclura pomifera*)
- k. \*Common mullein (*Verbascum thapsus*)

### Limited Geographical or Ecological Areas

- l. Giant reed (*Arundo donax*)
- m. Cat's claw (*Caesalpinia decapetala*)
- n. Parasol leaf tree (*Macaranga tanarius*)

### "Eradicable Species"

- o. Queensland silver wattle (*Acacia podalyriifolia*)
- p. Bully tree (*Sideroxylon persimile*)
- q. Wax myrtle (*Morella cerifera*)

### Species "Eradicated"

- p. Ruby salt bush (*Enchylaena tomentosa*)
- q. Bingabing (*Macaranga mappa*)
- r. Asian melastome (*Melastoma septemnerium*)
- s. Red melastome (*M. sanguineum*)
- t. Jerusalem thorn (*Parkinsonia aculeata*)
- u. Downy rose myrtle (*Rhodomyrtus tomentosa*)
- v. Yellow Himalayan raspberry (*Rubus ellipticus*)

6. Overall priorities; Funding / Staffing Implications
7. Early Detection / Rapid Response
8. Next Meeting: August 13<sup>th</sup> – PR / Education & Outreach
9. Pau

## **GOAL 1: PROTECT MAUI NUI FROM THE HARM OF INVASIVE SPECIES.**

**Eradication & Control – Objective 1.3: Maui Nui’s highest priority target species are eradicated or contained.**

### *Strategies:*

1. Target species are selected according to threat to native ecosystems, local agriculture, local economy, quality of life, feasibility of control, and cost to control.
2. Annually, control or eradicate highest priority species.
3. Participate in development of a statewide protocol to guide decision-making for when to shift strategies or modify effort on a target species.
4. Work to update Noxious Weed List to include MISC’s target species and other well-known invaders.

### *Performance Measures:*

1. List of target species selected for work is consistent with prioritization criteria.
2. Decreased numbers of mature plant targets.
3. Decreased numbers of individual vertebrate or invertebrate targets.
4. Decreased number of infested acres by target.
5. Increased percent coverage of infested areas.
6. Decreased volumes of herbicide used or applied on target species.
7. Decreased labor employed on target species.