

# Response Options



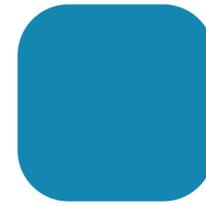
CALIFORNIA DEPARTMENT OF  
FOOD & AGRICULTURE

Nick Condos

# Response Options



**DETECTION**



**CONTROL**



**ERADICATION**



**OUTREACH**



**QUARANTINE**



**RESEARCH**

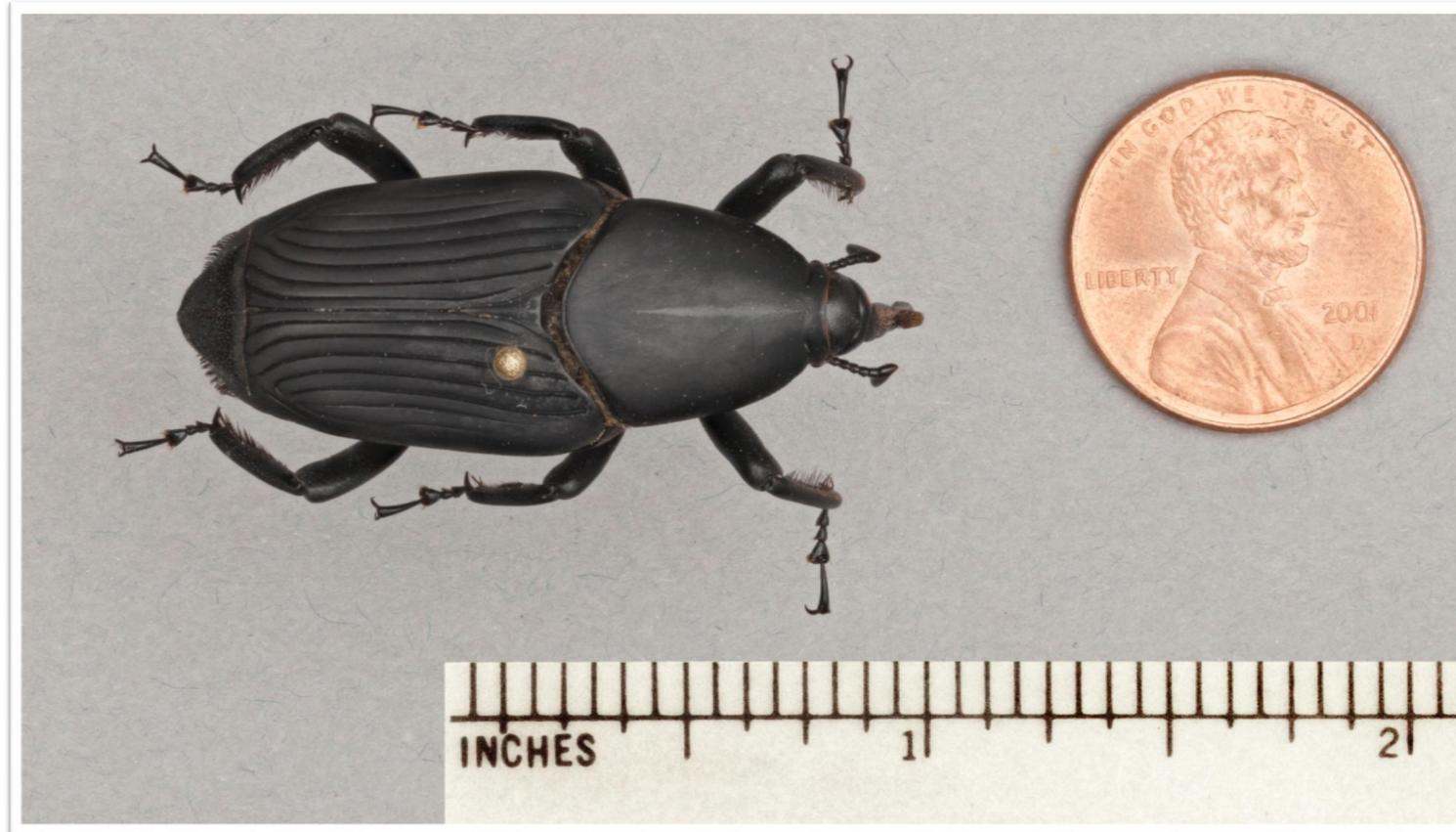
# Emergency vs. Regular Rulemaking



**CEQA Compliance**

**Program Environmental Impact Report (PEIR)**

# Detection



## Visual Survey

- ❖ signs of infestation

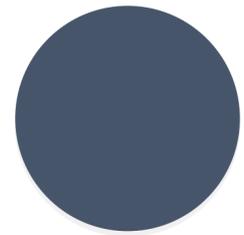
## Trapping

- ❖ can confirm presence in area

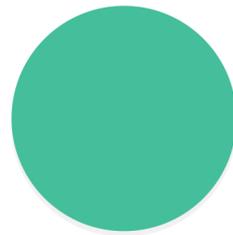
## Confirmation of Infested Tree

- ❖ required to eradicate
- ❖ invasive procedure

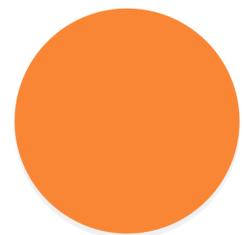
# Eradication



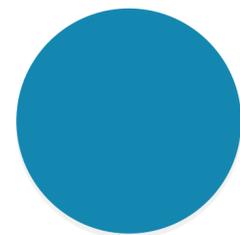
**Infested Tree vs. at Risk Trees**



**Defined, Isolated Infestations**

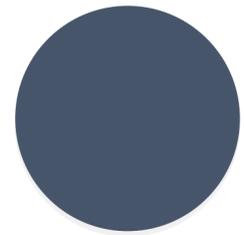


**Tree Removal vs. Treatment**

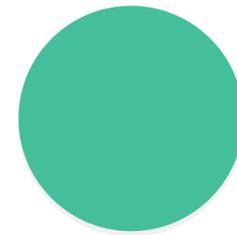


**Quarantine Component**

# Quarantine

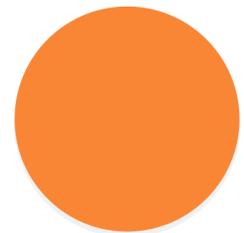


**Similar Biology as Red Palm Weevil**

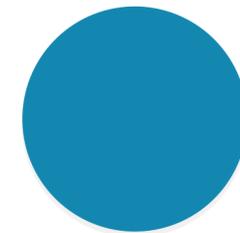


**Nursery Stock of Hosts**

- ❖ 1 year hold in enclosed facility
- ❖ approved treatment



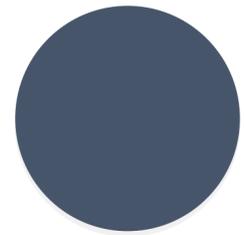
**6.2 Mile Radius Around Each Detection Location**



**Green Waste of Hosts**

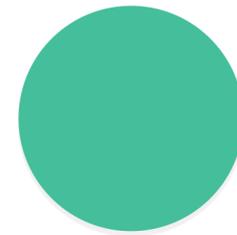
- ❖ trimmed palm fronds

# Control

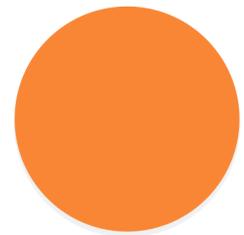


## Slow the Spread

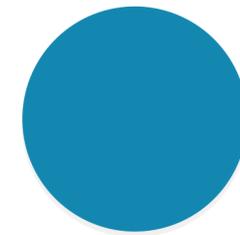
❖ focus on leading edge and discrete satellite infestations



## Biocontrol

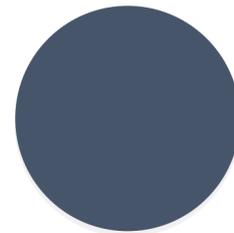


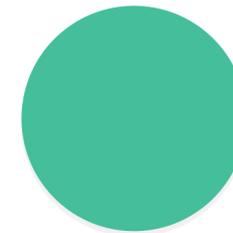
## Protect a Specific Area

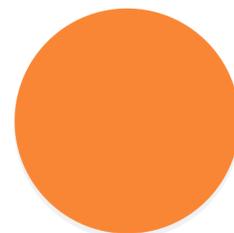


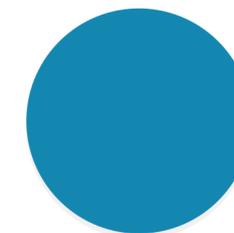
## Sterile Insect Technique (SIT)

# Outreach

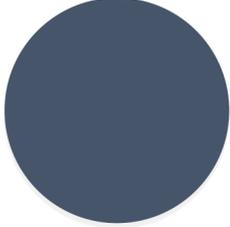
 **Tree Care Industry**

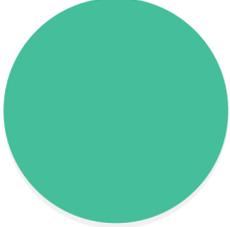
 **Homeowner Association (HOA)**

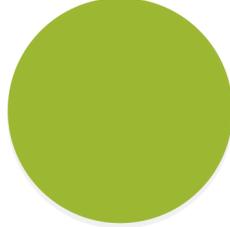
 **Property Management**

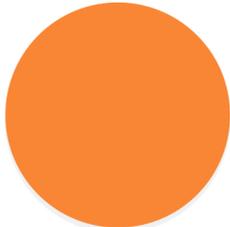
 **Properties Near Detection Location – Direct Mail**

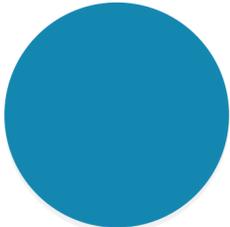
# Research

 **Biocontrol**

 **Lures**

 **Treatments/  
Application  
Methods**

 **Sterile  
Insect  
Technique (SIT)**

 **Non-invasive  
Detection  
Methods**

THE END

