RESPONSE UPDATE - November 13 - November 26, 2016
Coconut Rhinoceros Beetle Project
Honolulu, Oahu, HI

ON BASE*
44 adults detected (of 2,958 adults detected since 12/23/2013).

OFF BASE
14 adults detected (of 408 adults detected since 12/23/2013).

* ON BASE: All DOD property on O‘ahu; including Joint Base Pearl Harbor-Hickam (JBPHH)

DETECTIONS

RESEARCH
• Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.
• 7 traps deployed with ethyl acetate lures in 2 locations to test efficacy.

BEETLE FACT:
• The standard pheromone used in the CRB Response Program is ethyl-4-methyloctanoate – an aggregation pheromone; that is typically released by males to attract both males and females. Aggregation pheromones attract insects to locations where mating occurs and where females will find suitable egg-laying sites.

SURVEILLANCE
• Investigation into possible breeding sites continues within established buffer zones.
• New panel traps installed in Pearl City (9), Ewa Beach (2) and Kaneohe (1).
• Mulch and breeding site surveys and resurveys at Pearl City Peninsula (2 third instar and 12 second instar larvae found).
• Palm damage survey and resurvey in Pearl City and Ewa Beach (16 palms observed with new damage).

OUTREACH
• 76 public interactions by field crew during this reporting period.
• 27 public reports addressed during this reporting period.
• 4 businesses interactions by field crew during this reporting period.
• Presentations made at West Lock estates and Palm Court (6 ppl).
• Outreach conducted at Ocean Pointe.
• Tour of JBPHH with Mamalu Poepe Coordinator.
• Tour of Ho‘omaluhia Botanical Garden with Maintenance Supervisor.
• Met with Assistant Manager of The Home Depot – Pearl City.
• Participated in bi-weekly military updates at JBPH-H and bi-weekly CRB inter-agency meetings.

MITIGATION
• 3,371 trap services conducted on 3,055 total traps during this reporting period.

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Oahu Locator

Areas of detection
• Trap
• 2 Mile Buffer of Trap Detections
• JBPHH
• ON BASE

Map Design: D. Liljequist; Map Production: A. Oliver
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