RESPONSE UPDATE - September 18 - October 1, 2016
Coconut Rhinoceros Beetle Project
Honolulu, Oahu, HI

ON BASE*
43 adults detected (of 2,836 adults detected since 12/23/2013).

OFF BASE
6 adults detected (of 364 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.

BEETLE FACT:
• Survey: In Guam, flight activity peaks are correlated with the full moon (Moore, 2012).

MITIGATION
• 3,641 trap services conducted on 2,995 total traps during this reporting period.

SURVEILLANCE
• Investigation into possible breeding sites continues within established buffer zones.
• New panel traps installed in Waikele (11), at Fort DeRussy (7), on NOAA Ewa station (1) and in Makiki (1).
• Mulch site resurveys at Pearl City Peninsula detected 7 third-instar CRB larvae.
• Mulch sites surveyed/resurveyed at NOAA Ewa station, Ewa by Gentry, Waikele Country Club, Fort Weaver and Pearl Harbor Wildlife Refuge resulted negative for CRB.
• Pu‘uloa Range (MCBH) “Dead Man’s Walk” returned negative for CRB, but determined multiple sites for additional surveys.
• Palm trimming inspections conducted at Iroquois Point (negative to date) and Navy-Marine Golf Course (2 adult CRB collected).
• Palm damage survey/resurvey conducted at Blaisdell Park and the Hawaii Kai housing association - negative for CRB.

OUTREACH
• 46 members of the public interacted with in the field during this reporting period.
• 28 public reports responded to during this reporting period.
• 10 businesses were interacted with in the field during this reporting period.
• Poster presented at the International Congress on Entomology in Orlando, FL.
• Presentations made at Palolo Elementary School (30 students) and to the HART night crew (20 employees) and conducted outreach at the Waikiki Premium Outlets mall and a Peace Day event (200 attendees).
• Participated in meetings to discuss the CRB response and the Guam biotype (at ICE), met with staff in the Honolulu C and C Emergency Management Center, bi-weekly military updates at JBPH-H and bi-weekly CRB inter-agency meetings.

RESEARCH
• Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.

MITIGATION
• 3,641 trap services conducted on 2,995 total traps during this reporting period.

OUTREACH
• 46 members of the public interacted with in the field during this reporting period.
• 28 public reports responded to during this reporting period.
• 10 businesses were interacted with in the field during this reporting period.
• Poster presented at the International Congress on Entomology in Orlando, FL.
• Presentations made at Palolo Elementary School (30 students) and to the HART night crew (20 employees) and conducted outreach at the Waikiki Premium Outlets mall and a Peace Day event (200 attendees).
• Participated in meetings to discuss the CRB response and the Guam biotype (at ICE), met with staff in the Honolulu C and C Emergency Management Center, bi-weekly military updates at JBPH-H and bi-weekly CRB inter-agency meetings.

GIS Data CRB Response Team
Alex.oliver@hawaii.gov, daniela.liljequist@hawaii.gov

Map Design: D. Liljequist; Map Production: A. Oliver
Datum: WGS 1984
Coordinate System: NAD 1983
Print Date: 10/21/2016

Honolulu, Oahu, HI

Coconut Rhinoceros Beetle Project
Honolulu, Oahu, HI