



Department
of Agriculture
STATE OF HAWAII

Datum: WGS 1984
Coordinate System: NAD 1983
Print Date: 12/15/2016

RESPONSE UPDATE - November 27 - December 10, 2016

Coconut Rhinoceros Beetle Project

Honolulu, Oahu, HI

Oahu

DETECTIONS

ON BASE*

36 adults detected (of 2,994 adults detected since 12/23/2013).

OFF BASE

8 adults detected (of 416 adults detected since 12/23/2013).

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

SURVEILLANCE

- Investigation into possible breeding sites continues within established buffer zones.
- New panel traps installed in Pearl City (3) and Ewa Beach (1).
- Mulch/breeding site surveys/resurveys at Pearl City Peninsula, Waikale Golf Course, Ewa Beach G.C. (no larvae found). 3 new mulch sites identified in the Kalaeloa area.
- Palm damage survey/resurvey in Pearl City (1), Kapolei (1), Nanakuli (1) palms observed with new damage. Negative damage at private farm in Pearl City. Mamala Bay resurvey underway. Pearl City Peninsula residential palm trimming monitored.

RESEARCH

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

OUTREACH

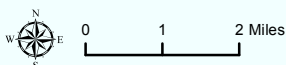
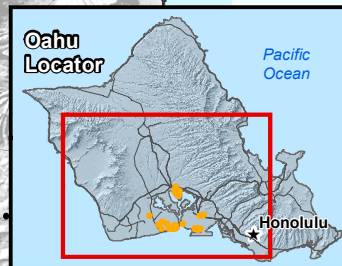
- 52 public interactions by field crew during this reporting period.
- 37 public reports addressed during this reporting period.
- 11 businesses interactions by field crew during this reporting period.
- Presentations made at Leeward C.C. students, faculty, maintenance crew (10).
- Outreach conducted in Ewa Beach residential area, at Fundraiser event for Wiz Kids (30), at Ho'olaulea in Waianae (200), Homeschool program in Manoa (21), After School program in Waihe'e (18), Island Green Landscaping, O'ahu Invasive Species Committee (OISC) and at Kuhiawaho Farm.
- Participated in quarterly CGAPS meeting, HISC Control and Outreach Working Group meetings, bi-weekly military updates at JBPH-H and bi-weekly CRB interagency meetings.

BEETLE FACT:

- The CRB Response Program records a variety of types of CRB trap captures, including; barrel traps and panel traps, but not including; experimental traps, captures reported by the public, larval finds in mulch or CRB found in dead trees or stumps.

MITIGATION

- 3,312 trap services conducted on 3,056 total traps during this reporting period.



Map Design: D. Liljequist; Map Production: A. Oliver
GIS Data CRB Response Team
Alex.oliver@hawaii.gov, daniela.liljequist@hawaii.gov

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