



Department of Agriculture
STATE OF HAWAII

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RESPONSE UPDATE - December 11 - December 24, 2016

Coconut Rhinoceros Beetle Project

Honolulu, Oahu, HI

Oahu

DETECTIONS

ON BASE*

43 adults detected (of 3,037 adults detected since 12/23/2013).

OFF BASE

16 adults detected (of 432 adults detected since 12/23/2013).

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

RESEARCH

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

SURVEILLANCE

- Investigation into possible breeding sites continues within established buffer zones.
- New panel trap installed in Kapolei (1).
- Mulch and breeding site surveys and resurveys at various farms in the Pearl City area and at Iroquois Point Elementary School with no CRB detected. One new large mulch pile identified at Waipio peninsula with survey underway.
- Palm damage survey and resurveys in Pearl City (6 damaged palms) and at Mamala Bay (1), Ewa, Kapolei and Nanakuli palms observed with no new damage.

OUTREACH

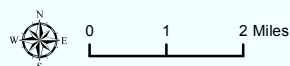
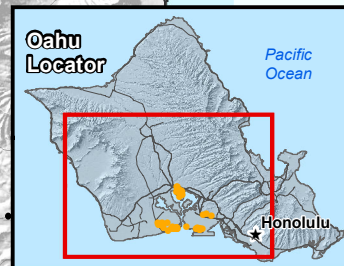
- 56 public interactions by field crew during this reporting period.
- 20 public reports addressed during this reporting period.
- 14 businesses interactions by field crew during this reporting period.
- Presentations made at Waipahu HS (150), Iroquois Pt. ES (200 and 100), Nanakuli residents (update) and Ewa Beach resident (1).
- Outreach conducted in.
- 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

- 3,161 trap services conducted on 3,058 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

