

RESPONSE UPDATE - October 30 - November 12, 2016

Coconut Rhinoceros Beetle Project

Datum: WGS 1984
Coordinate System: NAD 1983
Print Date: 11/30/2016

Honolulu, Oahu, HI

Oahu

DETECTIONS

ON BASE*

24 adults detected (of 2,914 adults detected since 12/23/2013).

OFF BASE

11 adults detected (of 394 adults detected since 12/23/2013).

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

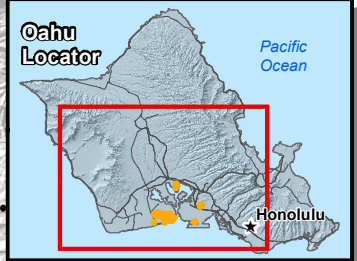
RESEARCH

- 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 traps installed in Pearl City (5).
- Mulch and breeding site surveys and resurveys at Pearl City Peninsula and North Shore – negative for CRB.
- Palm trimming and removal inspections conducted at Mamala Bay Golf Course – negative for CRB.
- Palm damage survey and resurvey conducted at Iroquois Point (61 new damaged palms), Ewa Beach residential survey underway.

Oahu Locator



OUTREACH

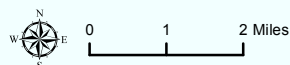
- 45 members of the public interacted with in the field during this reporting period.
- 19 public reports responded to during this reporting period.
- 3 businesses were interacted with in the field during this reporting period.
- Presentations made at Ewa Beach Rd. (5 residents), Waikale GC (5 employees, Superintendent, Owner), Pearl City Peninsula (8 residents, 4 properties surveyed), Leeward Discovery Fair (400+ attendees).
- Participated in bi-weekly military updates at JBPH-H and bi-weekly CRB inter-agency meetings.

BEETLE FACT:

- Easily Confused Pests: *Oryctes rhinoceros* are similar to other larval species in the scarabeid family, including *Oryctes centaurus*, *Oryctoderus* sp., *Scapanes australis*, *Trichogomphus fairmairei*, and *Xylotrupes gideon*.

MITIGATION

- 3,228 trap services conducted on 3,040 total traps during this reporting period.



Map Design: D. Liljequist; Map Production: A. Oliver
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- Areas of detections
- Trap
- 2 Mile Buffer of Trap Detections
- JBPHH
- ON BASE