

Coconut Rhinoceros Beetle Response Update

October 30 – November 12, 2016

- Detections
 - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 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).
- Surveillance & Trapping
 - Investigation into possible breeding sites continues within established buffer zones.
 - 3,228 trap services conducted on 3,040 total traps during this reporting period.
 - New panel traps installed in Pearl City (5).
 - Mulch/breeding site surveys/resurveys at Pearl City Peninsula & North Shore – negative for CRB.
 - Palm trimming/removal inspections conducted at Mamala Bay Golf Course – negative for CRB.
 - Palm damage survey/resurvey conducted at Iroquois Point (61 new damaged palms), Ewa Beach residential survey underway.
- Mitigation & 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.
- Research
 - Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.
- 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*.