

Coconut Rhinoceros Beetle Response Update October 16-29, 2016

- Detections
 - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 32 adults detected (of 2,890 adults detected since 12/23/2013).
 - Off Base:
 - 15 adults detected (of 383 adults detected since 12/23/2013).
- Surveillance & Trapping
 - Investigation into possible breeding sites continues within established buffer zones.
 - 3,488 trap services conducted on 3,273 total traps during this reporting period.
 - New panel traps installed at Laie (1), North Shore (2), Kapolei Golf Course (7), Waianae (7) and Waikele Golf Course (4).
 - Mulch/breeding site surveys/resurveys at Pearl City Peninsula (3 larvae, 2 3rd instar, 1 adult), Pearl City Urban Garden, City & County PC Baseyard, Ahuimanu Elementary School – all but PCP negative for CRB.
 - Palm trimming/removal inspections conducted at Hawaii Prince Golf Course (1 adult CRB detected) – all others negative for CRB.
 - Palm damage survey/resurvey conducted at PC Urban Garden (7 damaged palms), Iroquois Point (41 damaged palms), Laie Shopping Center, Waihuena Farms, and Waikele GC – negative for CRB damage.
- Mitigation & Outreach
 - 57 members of the public interacted with in the field during this reporting period.
 - 20 public reports responded to during this reporting period.
 - 6 businesses were interacted with in the field during this reporting period.
 - Presentations made at Campbell High School (185), Kids for a Cause (100), Cub/Boy Scouts (50), Pearl City Urban Garden Master Gardeners (25) and HNL International Airport maintenance crew (15).
 - 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
 - Key Diagnostics/Identification: CAPS-Approved Method: Morphological.