

Coconut Rhinoceros Beetle Response Update May 29 – June 11, 2016

- Detections
 - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 37 adults detected (of 2,594 adults detected since 12/23/2013).
 - Off Base:
 - 12 adults detected (of 322 adults detected since 12/23/2013).
- Surveillance
 - Investigation into possible breeding sites continues within established buffer zones.
 - Joint Base Pearl Harbor – Hickam (JBPHH) palm damage resurvey in progress with 2 confirmed damaged palms and 5 suspect damaged palms in Hickam Officer Housing area.
 - Netted mulch piles and temperatures at Pu`uloa Rifle Range (MCBH) and Pearl City Peninsula were monitored with no CRB presence observed.
 - Inspection of potted plants in Kapilina housing with no CRB sign observed.
- Mitigation & Outreach
 - 3,323 trap services conducted on 2,926 total traps during this reporting period.
 - 62 members of the public interacted with during this reporting period.
 - One business interacted with during this reporting period.
 - 6 public reports responded to during this reporting period.
 - Participated in bi-weekly military updates at JBPH-H and weekly CRB inter-agency meetings.
- Research
 - A CRB research center has been prepared at UH Manoa. Site inspections and permits are pending before it can be used.
 - Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.
- Beetle Fact
 - Pupation usually occurs in the soil but can also occur in the larval habitats as well (Giblin-Davis, 2001).