

Coconut Rhinoceros Beetle Response Update September 18 – October 1, 2016

- Detections
 - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 43 adults detected (of 2,836 adults detected since 12/23/2013).
 - Off Base:
 - 6 adults detected (of 364 adults detected since 12/23/2013).
- Surveillance & Trapping
 - Investigation into possible breeding sites continues within established buffer zones.
 - 3,641 trap services conducted on 2,995 total traps during this reporting period.
 - New panel traps installed in Waikele (11), at Fort DeRussy (7), on NOAA Ewa station (1) and in Makiki (1).
 - Mulch site resurveys at Pearl City Peninsula detected 7 third-instar CRB larvae.
 - Mulch sites surveyed/resurveyed at NOAA Ewa station, Ewa by Gentry, Waikele Country Club, Fort Weaver and Pearl Harbor Wildlife Refuge resulted negative for CRB.
 - Pu`uloa Range (MCBH) “Dead Man’s Walk” returned negative for CRB, but determined multiple sites for additional surveys.
 - Palm trimming inspections conducted at Iroquois Point (negative to date) and Navy-Marine Golf Course (2 adult CRB collected).
 - Palm damage survey/resurvey conducted at Blaisdell Park and the Hawaii Kai housing association - negative for CRB.
- Mitigation & Outreach
 - 46 members of the public interacted with in the field during this reporting period.
 - 28 public reports responded to during this reporting period.
 - 10 businesses were interacted with in the field during this reporting period.
 - Poster presented at the International Congress on Entomology in Orlando, FL.
 - Presentations made at Palolo Elementary School (30 students) and to the HART night crew (20 employees) and conducted outreach at the Waikele Premium Outlets mall and a Peace Day event (200 attendees).
 - Participated in meetings to discuss the CRB response and the Guam biotype (at ICE), met with staff in the Honolulu C&C Emergency Management Center, 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
 - Survey: In Guam, flight activity peaks are correlated with the full moon (Moore, 2012).