

Coconut Rhinoceros Beetle Response Update September 4-17, 2016

- Detections
 - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 26 adults detected (of 2,793 adults detected since 12/23/2013).
 - Off Base:
 - 2 adults detected (of 358 adults detected since 12/23/2013).
- Surveillance & Trapping
 - Investigation into possible breeding sites continues within established buffer zones.
 - 3,270 trap services conducted on 3,147 total traps during this reporting period.
 - 2 new panel traps & 3 barrel traps installed at UH West O`ahu Campus.
 - 2 new panel traps installed on NOAA Ewa station.
 - 2 new panel traps installed in Kaka`ako area.
 - Mulch site resurveys at Pearl City Peninsula detected 76 third-instar CRB larvae & 13 CRB pupae. Field crew is increasing the frequency of surveys in the area.
 - Mulch sites at NOAA Ewa station surveyed negative for CRB.
 - Green waste at Mamala Bay Golf Course surveyed negative for CRB.
 - Newly planted palm damage survey at Kaka`ako detected no CRB-damaged palms.
 - Removed palm inspection conducted at Mamala Bay GC - negative for CRB.
- Mitigation & Outreach
 - 29 members of the public interacted with in the field during this reporting period.
 - 3 businesses were interacted with in the field during this reporting period.
 - 19 public reports responded to during this reporting period.
 - Presentations made to In Peace – Keiki Early Steps activity at Pokai Bay (150) & Ho`omaluhia Botanical Garden in Kane`ohe (25).
 - Participated in IUCN World Conservation Congress 2016 at Hawaii Convention Center (10,000+ registered attendees), HDOA open house (350), Malama Learning Center meeting, 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 Yemen, peaks in the population occur around March (Al-Habshi et al., 2006).