

Coconut Rhinoceros Beetle Response Update

August 21 – September 3, 2016

- Detections
 - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 24 adults detected (of 2,765 adults detected since 12/23/2013) including a single adult detection at Ft. DeRussey.
 - Off Base:
 - 5 adults detected (of 357 adults detected since 12/23/2013) including a single adult detection in Waianae.
- Surveillance & Trapping
 - Trace forwards/backwards launched to determine outlying detections at Ft. DeRussey and Waianae. All evidence supports these detections are not natural expansion of the beetle and in fact are one time occurrences.
 - Investigation into possible breeding sites continues within established buffer zones.
 - 3,645 trap services conducted on 3,122 total traps during this reporting period.
 - 7 additional traps installed at Pearl City Peninsula.
 - 4 new traps installed in Waikiki (Ft. DeRussy).
 - 4 new traps installed in Waianae.
 - 3 new traps installed in Waipahu (Hawaii's Plantation Village Heritage Site).
 - Mulch site resurveys on Pearl City Peninsula detected 52 third instar stage larvae. Survey frequency to increase immediately.
 - Mulch site surveys at Waipio Peninsula, Waianae, Barber's Point Golf Course surveyed negative for CRB.
 - Palm damage surveys at Kapolei and Waikiki detected no palms with new damage.
 - Palm trimming inspections conducted at Pu'uloa Rifle Range (MCBH) - negative for CRB.
- Mitigation & Outreach
 - 35 members of the public interacted with in the field during this reporting period.
 - 22 businesses were interacted with in the field during this reporting period.
 - 19 public reports responded to during this reporting period.
 - Presentations to Foster Botanical Gardens staff (8), IMUA Landscaping staff (15) and Kahuku Intermediate & High School students (120).
 - Participated in bi-weekly military updates at JBPH-H, weekly CRB inter-agency meetings, quarterly meeting of the Coordinating Group on Alien Pest Species (CGAPS) and HDOA Plant Quarantine Branch open house week.
- Research
 - Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.
- Beetle Fact

- Survey: This species is found year round in its current distribution.