

Coconut Rhinoceros Beetle Response Update February 21 – March 5, 2016

- Detections
 - On Base (All DOD property on O‘ahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 49 adults detected of 2558 adults total detected since 12/23/2013.
 - Off Base:
 - 9 adults detected of 219 adults total detected since 12/23/2013
- Surveillance
 - Investigation into possible breeding sites continues within established buffer zones.
 - Neil S. Blaisdell Park surveyed for CRB damaged palms with no damage observed.
 - 3.5 square miles surveyed for CRB damaged palms in the Maili/Waianae area with no damage observed.
 - 6 new panel traps were deployed in the Maili/Lualualei area.
 - An updated “Suspect CRB Damaged Tree” tagging protocol was implemented.
 - Ewa Beach Golf Course resurveyed for CRB damaged palms with 4 additional trees identified and tagged with damage of 26 total since the last survey on 11/6/2015.
 - 51 mulch sites resurveyed from Central to East Oahu – all negative for CRB.
 - 3,173 traps serviced of over 2,700 CRB traps currently in active service on O‘ahu.
- Mitigation & Outreach
 - Outreach/education continued in the Nanakuli neighborhood.
 - Air Curtain Burners (ACBs) from Mamala Bay Golf Course are scheduled to be moved to the Fire Burn Trainer on JBPHH.
- Research
 - A CRB research center is being prepared at UH Manoa with an anticipated completion date of February, 2016. Site inspections and permits must be obtained 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
 - CRB Male: "The male has a large horn on its head and a smooth and shiny abdomen" (Vargo, 1995).