

Coconut Rhinoceros Beetle Response Update

March 6-19, 2016

- Detections
 - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 38 adults detected (of 2377 adults detected since 12/23/2013).
 - Off Base:
 - 11 adults detected (of 230 adults detected since 12/23/2013).
- Surveillance
 - A tree damage resurvey was conducted at Ewa Beach Golf Course. Two additional palms were tagged for positive CRB damage observed.
 - A tree damage resurvey was conducted at Hawaii Prince Golf Course. One new tree was tagged for positive CRB damage observed of 17 total to date.
 - Investigation into possible breeding sites continues within established buffer zones.
- Mitigation & Outreach
 - Four new panel traps were deployed at Pearl City Peninsula
 - Six new panel traps were deployed at the US Navy's Biosolids Transfer Facility at Kalaeloa.
 - 11 new panel traps were deployed at the Hawaii Prince Golf Course.
 - 23 public reports were responded to.
 - 48 mulch piles were resurveyed on Oahu with 2 new piles surveyed. No CRB were observed.
 - 400+ attendees were reached at the Hawaii Farm Bureau's 2016 Agricultural Awareness Day at the State Capitol Building.
 - 3,574 trap services were conducted on the 2,856 traps installed on Oahu.
 - Outreach and education on safe green waste practices was presented to Kawaiiloa Wind Farm staff.
 - 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. 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 Female: "The female has a smaller horn [than the male] but is distinguished by long, erect, reddish hairs that are visible at the tip of the abdomen" (Vargo, 1995).