

## Coconut Rhinoceros Beetle Response Update July 10-23, 2016

- Detections
  - On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
    - 29 adults detected (of 2,688 adults detected since 12/23/2013).
  - Off Base:
    - 8 adults detected (of 336 adults detected since 12/23/2013).
- Surveillance
  - Investigation into possible breeding sites continues within established buffer zones.
  - 29 new panel traps deployed at Pearl City Industrial Park area, Ewa Beach, Ted Makalena Golf Course, Waipio Soccer Complex, Kapolei G.C. and surrounding neighborhood and Pearl City areas.
  - Mulch sites at Pearl City Peninsula, Kapolei G.C., Leeward Community College were all surveyed negative for CRB.
  - Palm surveys/resurveys conducted at Pearl City Peninsula, Coral Creek G.C., West Loch neighborhood, Kapolei G.C., Sand Island and Ewa Beach G.C. all negative for CRB. However; newly-damaged palms tagged at West Loch (2) and at Ewa Beach G.C. (2).
- Mitigation & Outreach
  - 3,406 trap services conducted on 2,986 total traps during this reporting period.
  - 54 members of the public interacted with during this reporting period.
  - 11 businesses were interacted with during this reporting period.
  - 9 public reports responded to during this reporting period.
  - Participated in bi-weekly military updates at JBPH-H and 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
  - This species may have moved throughout the Pacific on host material. The larvae are also known to survive floating logs transported on ocean currents. (Lever, 1979).