Coconut Rhinoceros Beetle Response Update June 12-25, 2016

Detections

- On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 30 adults detected (of 2,624 adults detected since 12/23/2013).
- Off Base:
 - 13 adults detected (of 335 adults detected since 12/23/2013).

Surveillance

- Investigation into possible breeding sites continues within established buffer zones.
- Mulch piles at Pearl City Peninsula and in Wai`anae were monitored with no CRB presence observed.
- Palm survey conducted at JBPH-H nearly completed with no minimal new damage observed and high recovery rates so far.
- o Palm survey in Ewa Beach underway with some new damage observed.
- 3 new traps and one new barrel trap deployed in Ewa Beach.
- o 13 new traps deployed at Pearl City Peninsula.

Mitigation & Outreach

- o 3,234 trap services conducted on 2,943 total traps during this reporting period.
- o 95 members of the public interacted with during this reporting period.
- 20 businesses were interacted with during this reporting period.
- 34 public reports responded to during this reporting period.
- Participated in bi-weekly military updates at JBPH-H, weekly CRB inter-agency meetings and at quarterly CGAPs meeting.
- o Conducted presentation at the Pearl City Urban Garden for 30 attendees.

Research

- A CRB research center has been prepared at UH Manoa. Site inspections and permits are pending 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

o "In September of 2007, an infestation of *Orcytes rhinoceros* was discovered along the beach of Tumon Bay in Guam." (T. McNary, pers comm, 2013).