Coconut Rhinoceros Beetle Response Update July 24 – August 6, 2016

Detections

- On Base (All DOD property on Oahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 31 adults detected (of 2,719 adults detected since 12/23/2013).
- Off Base:
 - 11 adults detected (of 347 adults detected since 12/23/2013).

Surveillance & Trapping

- Investigation into possible breeding sites continues within established buffer zones.
- o 3,537 trap services conducted on 3,005 total traps during this reporting period.
- 19 new panel traps deployed at Pearl City, Waipahu, Ewa Villages and Kapolei neighborhoods.
- Mulch site survey on Joint Base Pearl Harbor Hickam at Pearl City Peninsula detected 4 CRB adults, 63 larvae, and one pupa.
- Mulch site surveys at Kapolei Golf Course, Ewa Beach G.C., Waipahu Intermediate, Iroquois Point Elementary and at Waipio Peninsula were all surveyed negative for CRB.
- o Palm surveys/resurveys conducted at Waipahu, Pu`uloa Range (one palm tagged with new CRB damage), Ewa Beach all negative for CRB.
- o Palm removal at Barber's Point G.C. negative for CRB.

Mitigation & Outreach

- o 247 members of the public interacted with during this reporting period.
- 38 businesses were interacted with during this reporting period.
- 24 public reports responded to during this reporting period.
- Participated in bi-weekly military updates at JBPH-H and weekly CRB interagency meetings.

Research

 Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.

Beetle Fact

o Descriptions of the life stages can be found in Gressitt (1953).