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.
  - 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.
  - Palm surveys/resurveys conducted at Waipahu, Pu`uloa Range (one palm tagged with new CRB damage), Ewa Beach - all negative for CRB.
  - Palm removal at Barber’s Point G.C. – negative for CRB.

• **Mitigation & Outreach**
  - 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 inter-agency meetings.

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

• **Beetle Fact**
  - Descriptions of the life stages can be found in Gressitt (1953).