

Coconut Rhinoceros Beetle Response Update
September 13-26, 2015

- **Detections**
 - On Base (All DOD property on O`ahu; including Joint Base Pearl Harbor-Hickam (JBPH-HI))
 - 22 adults/0 larvae detected of 2139 adults/2018 larvae total detected since 12/23/2013.
 - Off Base:
 - 13 adults/0 larvae detected of 202 adults total detected since 12/23/2013.
- **Surveillance**
 - 25 CRB damaged coconut palms were documented during a repeat survey on JBPH-HI.
 - 6 new delimiting survey panel traps were placed in the Nanakuli-Waianae area.
 - 2 compost/mulch/green waste sites were inspected for CRB presence in the Ewa Beach-Iroquois Point area. No adults or larvae were detected.
 - 1 CRB damaged coconut palm was observed in the Kapolei area.
- **Mitigation**
 - The air curtain burner (ACB) units at JBPH-HI will be relocated away from Mamala Bay Golf Course to relieve aircraft operation issues at Honolulu International Airport and Hickam AFB.
- **Research**
 - Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.
- **Beetle Fact**
 - Damage: After entering the palm, the beetle feeds on juice produced by host tissue (Giblin-Davis, 2001). It then bores outwards emerging from the base of a central frond (Barber et al., 1971).

This report uses the best information available at the time of writing and is not an official record of the project. Its purpose is to update partner agencies and concerned individuals about project progress. Questions regarding information in the report can be addressed by calling the CRB project command post at (808) 832-0585. Mahalo.