

Coconut Rhinoceros Beetle Response Update
January 10-23, 2016

- **Detections**
 - On Base (All DOD property on O'ahu; including Joint Base Pearl Harbor-Hickam (JBPHH))
 - 17 adults/0 larvae detected of 2280 adults/1135 larvae total detected since 12/23/2013.
 - Off Base:
 - 2 adults/0 larvae detected of 964 adults total detected since 12/23/2013.
- **Surveillance**
 - Investigation into possible breeding sites continues within established buffer zones.
 - Over 2,740 CRB traps are currently in active service on O'ahu.
- **Mitigation**
 - A social media campaign to build public awareness was launched by the Hawai'i Invasive Species Council (HISC) on Instagram (@HISC808).
- **Research**
 - Hanger 4 at JBPHH was inspected as a possible location for planned CRB flight & trapping trials.
 - A CRB research center is being prepared at UH Manoa with an anticipated completion date of February, 2016. Site inspections and permits must be obtained 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**
 - Damage: Attacks are typically concentrated on the margins of palm groves and on taller palms (reviewed in Bedford, 1980).

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.