

Coconut Rhinoceros Beetle Response Update
November 29 – December 12, 2015

- **Detections**
 - On Base (All DOD property on O'ahu; including Joint Base Pearl Harbor-Hickam (JBPH-HI))
 - 59 adults/0 larvae detected of 2236 adults/1135 larvae total detected since 12/23/2013.
 - Off Base:
 - 5 adults/0 larvae detected of 954 adults total detected since 12/23/2013.
- **Surveillance**
 - A tree survey is still in progress on JBPH-HI.
 - Investigation into possible breeding sites continues within established buffer zones.
 - A mulch pile at Hawai'i Prince Golf course was found negative for CRB.
 - Access to Marine Corp Base Hawai'i facilities was reinstated and 22 traps were serviced at Pu'uloa Range Training Facility on 12/3/2015.
 - Over 2,700 CRB traps are currently in active service on O'ahu.
- **Mitigation**
 - City & County of Honolulu officials have agreed to collaborate with the CRB project in a joint effort to eradicate the beetle on O'ahu.
 - A social media campaign to build public awareness was launched by the Hawai'i Invasive Species Council (HISC) on Instagram (@HISC808).
- **Research**
 - A CRB Research Center lab is being prepared at UH Mānoa with a projected occupancy date of February, 2016.
 - Research is still underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.
- **Beetle Fact**
 - Outbreaks can be caused by natural catastrophes (typhoons, diseases) or human destruction (replanting, milling, composting, military devastation) (Hinckley, 1973).

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.