

Coconut Rhinoceros Beetle Response Update
July 6-17, 2015

- Detections
 - On Joint Base Pearl Harbor-Hickam (JBPH-HI)
 - 55 adults, 0 larvae detected on-base; 1,889 adults, 1,970 larvae & 40 pupae total to date.
 - Off Joint Base Pearl Harbor-Hickam (JBPH-HI)
 - 10 adults, 0 larvae detected off-base; 140 adults, 0 larvae total to date.
 - 7/9/15 - A recent spike in beetle trap activity has occurred off JBPH-HI in Lualualei. The project is in the process of adding more traps there and surrounding communities, increasing visual surveys for damaged trees and breeding sites. Increasing community outreach efforts are ongoing.
- Surveillance
 - 0 new delimiting survey barrel traps were placed and 199 trap services were conducted on 145 total barrel traps during this period.
 - 19 new delimiting survey panel traps were placed and 2,798 trap services were conducted on 2,822 total panel traps during this period.
 - 8 mulch sites were visually surveyed for CRB presence during this period out of 336 mulch piles surveyed to date.
 - 2 CRB damaged palms were detected and 0 dead or damaged palms were removed during this period.
- Outreach
 - A total of 116 persons were provided outreach information and materials during this reporting period out of a total of 61,313 persons contacted since CRB was first detected on 12/23/13.
 - 1 confirmed CRB report out of 837 reports to date since CRB was first detected was called in to the HDOA's 643-PEST hotline.
- **Beetle Fact:** Potential Distribution in US: According to USDA-NRCS (2012), the main host *Cocos nucifera*(coconut) is found in Florida, Hawaii, North Carolina, and also Puerto Rico and the US Virgin Island. *Phoenix* spp. (date palms) are found in Arizona, California, Florida, Hawaii, Massachusetts, and Maryland, while *Elaeis* spp. (oil palms) are found in Florida. *Saccharum* spp. (sugarcane) are grown throughout all of the southern half of the US as well as Hawaii, Puerto Rico, and the US Virgin Islands (USDA-NRCS, 2012) According to the 2007 Census of Agriculture, there are four states that grow sugarcane for harvest, Florida, Hawaii, Louisiana, and Texas (USDA-NASS, 2009) All of these are non-native, introduced species (USDA-NRCS, 2012)

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.