

Coconut Rhinoceros Beetle Response Update
November 1-14, 2015

- **Detections**
 - On Base (All DOD property on O`ahu; including Joint Base Pearl Harbor-Hickam (JBPH-HI))
 - 59 adults/0 larvae detected of 2133 adults/1135 larvae total detected since 12/23/2013.
 - Off Base:
 - 2 adults/0 larvae detected of 949 adults total detected since 12/23/2013.
- **Surveillance**
 - 1 CRB adult and possible larvae were found during recent palm trimming in the Ewa Beach/Iroquois Pt. area.
 - 3 CRB damaged coconut palm were confirmed in the Nanākuli area.
 - 3 trees were removed in the Barber's Point area. No CRB adults or larvae were recovered.
 - Over 2,700 CRB traps are currently in active service on Oahu.
- **Mitigation**
 - Five Air curtain burner (ACB) units are fully operational at Barber's Point NAS (2 units) and Māmala Bay Golf Course (3 units).
 - Two 40 cubic-yard In-vessel composting (IVC) units are fully operational at Kuntz Gate, JBPH-HI.
- **Research**
 - A CRB Research Center lab is being prepared at UH Mānoa with a projected occupancy date of January, 2016.
 - Siting is being finalized for traps with experimental lights.
 - Research is currently underway to better understand the cyclic nature of weekly, monthly, and annual trap capture rates.
- **Beetle Fact**
 - Ecology: Plants killed by *O. rhinoceros* provide additional breeding sites for future generations (Moore, 2007).

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.