Research in Support of the Guam Coconut Rhinoceros Beetle Eradication Project



## **Plastic Top Catch Test**

Prepared by
Aubrey Moore
University of Guam Cooperative Extension Service
January 17, 2014\*

Pans covered with chicken wire and plastic top both caught beetles. There was no significant difference in trap catch.

## 1 Methods

Two pan traps were set up next to each other in a large field cage, one covered with chicken wire, the other covered with a plastic top with XX inch holes. A single oryctalure was hung between the traps (Fig. 1). Beetles were released downwind at 6:30 PM and trap catch was counted at 9:30 PM.

## 2 Results and Discussion

Two beetles were caught in the pan with the plastic cover and 2 more were walking on the cover. The metal pan contained 3 beetles. A total of 7 beetles were found at large in the cage.

<sup>\*</sup>Revised January 19, 2014

C:/Documents and Settings/Administrator/My Documents/CRB Tech Reports/2014-01-12B Plastic Top Catch Test/CRB2014-01-12B.lyx



Figure 1: Experimental setup.