

THE PLAN

The United States Department of Agriculture, Hawaii Department of Agriculture, University of Hawaii, and cooperators are working together to totally eradicate the rhino beetle from Hawaii.

Pheromone traps are being used to capture adults and crews are surveying for suspected beetle damage in coconut trees and potential breeding sites in mulch.

Do not move potentially infested materials such as compost or coconut palm trimmings.

Please help by reporting any sightings of rhino beetles or rhino beetle damage to the State Pest Hotline, 643-PEST (643-7378).



Department
of Agriculture
STATE OF HAWAII



For more information about
Coconut Rhinoceros Beetle, visit:
http://caps.ceris.purdue.edu/webfm_send/2206

NO RHINO

Honolulu
Coconut Rhinoceros Beetle
Eradication 2014



**Report all sightings to
the
Pest Hotline
643-PEST (643-7378)**

Modified January 13, 2014 from A. Moore



RHINO BEETLE DAMAGE

The coconut rhinoceros beetle is a major pest of coconut palms. Adult beetles bore into the crowns (tops) of coconut palms where they feed on sap. When a beetle bores through developing leaves, these leaves grow out with distinctive V-shaped cuts.



Coconut palm on Guam killed by rhino beetles.

RHINO BEETLE IN HAWAII

The coconut rhinoceros beetle, *Oryctes rhinoceros*, is a large scarab beetle which is native to Southeast Asia and is distributed through the Western Pacific Region. This pest was first detected in Honolulu in December, 2013, and a response was launched.



RHINO BEETLE BIOLOGY

- Adult rhino beetles are very large, dark brown beetles with a body length of about two inches.
- Both male and female rhino beetles have a single horn.
- Rhino beetles have four life stages: eggs, larvae, pupae and adults. They are laid and develop within rotting coconut logs, mulch or compost, from which the adults emerge.
- They develop from eggs to adults in about four months.
- Adult rhino beetles are very active at night and can fly.
- The larvae are white, C-shaped grubs which grow to about 3.5 inches in length, much larger than any beetle in Hawaii.

