

Coconut Rhinoceros Beetle

Issue

The Coconut Rhinoceros Beetle (CRB) is an invasive pest threatening Guam's natural and cultural resources with economic losses in the millions of dollars.

Impact

If not controlled . . .

- CRB can kill 50% of all Guam's coconut and other palm trees
- CRB can hitchhike on transport to other islands
- CRB can make local coconuts impossible to find

What are the people at CNAS doing?

CNAS faculty and staff are:

- developing pest management tools to control CRB
- developing biological control methods to reduce damage
- serving as CRB subject matter experts for Hawai'i and Micronesia



Managing this destructive pest

Did you know?

- only adult CRB damage trees
- female beetles lay eggs in decomposing organic matter
- nets covering compost piles can trap beetles
- CRB grubs are great decomposers. Learn how to make CRB grubs work for you.

What can you do?

If you suspect CRB damage in your trees:

- confirm feeding damage by locating bore holes in the crown
- inspect the area and remove or cover your green waste with a 14 mesh (0.25 mm) nylon fishing net
- build a CRB trap
- implement control options

What to do if you find a Coconut Rhinoceros Beetle?

- squash it, or put it in a plastic container and freeze for 24 hours



If you find a CRB with numbers on it, report it!

Need more information?

Call: 735-2080

Visit: cnas-re.uog.edu/crb