

GUIDE TO COMPLIANCE COCONUT RHINOCEROS BEETLE (CRB) INTERIM RULE



REGULATED: CRB HOST MATERIAL



CRB breed in rotting plant material from any plant.

CRB Host Material includes: Entire dead trees, Mulch, trimmings, fruit and vegetative scraps and decaying stumps, and Compost, including bagged compost originating on O'ahu.

OPTIONS FOR TRANSPORT

1) FRESH

Material can be moved within 30 days of removal from a live plant.



2) TREATED

Treated material can move within 48 hours of treatment. Options for treatment are:



Heat treated: core temperature 131 degrees F



Chipping or grinding: all material is run through a chipper or grinder



Fumigation: material is fumigated with sulfuryl fluoride to 2000 CT

3) SECURE

Material may be moved if it is sealed overnight, every night in a CRB-safe container and it was CRB-free when loaded.



4) DIRECT TO PROCESSING SITE

Material may be taken directly to a certified processing facility where it will be ground within 72 hours of transport and heat treated to 131 degrees F.



REGULATED: CRB HOST PALMS

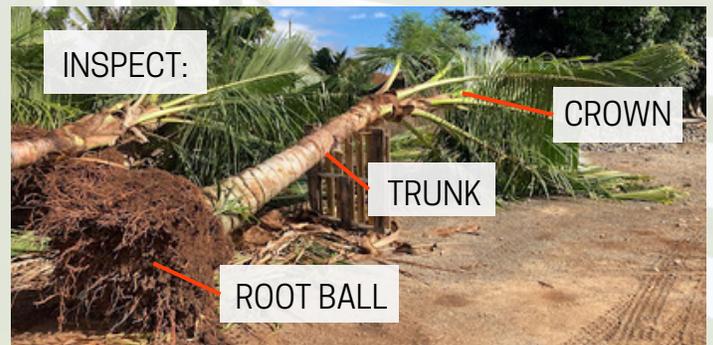


CRB can feed on other plants like hala, sugarcane, pineapple, and banana, but only coconut, fan, date, and royal palms are regulated by the Interim Rule.

CRB Host Palms are: Live palm plants in the following genera: Washingtonia, Livistona, and Pritchardia, and Cocos, Phoenix, and Roystonea.

INSPECT BEFORE TRANSPORT

All palms being moved off property on O'ahu must be self-inspected by staff. Stage the palm so that the root ball, trunk, and crown may be examined.



ROOT BALL: Inspect material, do not move if CRB are found. If potted, submerge the pot for 1 hour and collect and report any CRB found.

TRUNK: Inspect any holes and do not move if any rotting material is found.

CROWN: Inspect the entire crown and look closely at the spear. If the palm has signs of feeding on the spear, it cannot be moved. Report any tree damage, whether or not palm will be moved.



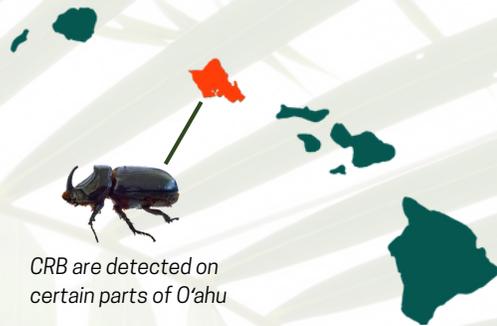
All interisland Transport of CRB Host Material must be inspected by HDOA staff.

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INTERIM RULE

On July 1, 2022 the Hawai'i Department of Agriculture (HDOA) approved Plant Quarantine Interim Rule 22-1, which designates **O'ahu as a Quarantine Area** and restricts the movement of **CRB host material** on O'ahu and to and from O'ahu.



CRB are detected on certain parts of O'ahu



If you are moving CRB Host Material to a different property, you must safeguard the material.

REQUIREMENTS FOR WORK WITH THIS MATERIAL:

ALLOW ACCESS: Allow the CRB Response to install traps, survey CRB Host Material, and inspect vehicles and equipment.



CRB traps



Canine survey



Tree damage survey

SELF-INSPECT:



Any CRB Host Material must be surveyed every 6 months (full turnover or spot check).

REPORT:



Coconut rhinoceros beetle:

Collect all CRB in a glass or hard plastic container and send a photo to the CRB Response at **808-679-5244**.



CRB eggs (2 -3 mm)



Final larval stage (3.5 - 4 ")



Pupa (2")



Adult (2")

Tree damage:



Look for boreholes in the crowns of trees or fronds with 45 degree, v-shaped cuts. Leaflets will have scalloped edges. Document and report signs of CRB damage, and inspect any palms before moving them.



This guide is designed as an explanatory document for businesses in training to obtain a Compliance Agreement required by HDOA Interim Rule 22-1. Reference the full Compliance Agreement document at crbhawaii.org/compliance for complete information.

Contact: CRB Response

crbhawaii.org | 808-679-5244 (call/text) | info@crbhawaii.org