GOVERNMENT OF THE REPUBLIC OF VANUATU

GOUVERNEMENT DE LA REPUBLIQUE DE VANUATU



BIOSECURITY VANUATU BIOSECURITÉ DE VANUATU

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Report on a Pest Occurrence

This report is based on the findings and information obtain from the field today 20th of May 2019. Lee and I (Jeffline) were undertaking a kava facility inspection and audit on Magaliliu Village north of Efate. On our way down to the village, we passed several coconut palms along the road and there was one, which caught our sight. This coconut have this V-shape pattern on the leaf of the coconut. We passed that coconut and went to the site where the kava facility was located. After doing the inspection on the facility, we take a walk around the area and to our surprise; we started spotting signs and symptoms of the coconut rhinoceros beetle (not *confirming if it is really the Rhinoceros beetle*) on the mature coconut palm beside s the house. Below are details of the information collected:

Date: 20 May 2019

Location: Back to Eden, Magaliliu Village, North Efate

GPS: S 17.641774, E 168.198110, And Elevation: 3M

Name of the Person in Contact with: Josy Avimbong

Date first seen: Early this Year- No report done

Signs and Symptoms:

- Sign of V-Shape pattern on the coconut leaves
- holes are made on the frond base of the coconut

As far as our eye could see from where we are, more than 20 coconut palms affected and show the above two symptoms. See attached Pictures

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Figure 1: Mature Coconut with V-shape pattern on Leaf



Figure 2: V-Shape pattern on the Fronds



Figure 3: A hole made by the adult beetle



Figure 4: holes made at the base of fronds



Figure 5&6: Specimen collected from the affected coconut palm close up picture of the abdomen

Thank you

Lee H and Jeffline T Plant Health Officers