

**NOTE: Utilization of Sounding Methodology to Detect
Infestation by *Rhynchophorus ferrugineus* on Palm
Offshoots**

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The use of sounding equipment for the detection of boring larvae of the red palm weevil (RPW), *Rhynchophorus ferrugineus* (Olivier) (Col., Curculionidae), in palm trunks was evaluated and found to be useful. Employment of this method would improve the detection efficiency of weevils in palm offshoots, thereby avoiding the transfer of infested material and curtailing the spread of RPW infestations. Sound recordings of RPW larval activity are being studied for the development of a sound profile that will serve as a basis for future instrumental detection of RPW infestations within tree trunks.

KEY WORDS: *Phoenix dactylifera*; red palm weevil; dates; *Rhynchophorus ferrugineus*; sound detection.

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