

Study of Insect Pest in *Mangifera indica* Plantation, Chuping, Perlis, Malaysia

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A study on mango insects was conducted over four visits from July 2006 to March 2007 at a 70 hectare *Mangifera indica* plantation in Chuping, Perlis. 20 light traps and insect observation was done. Nine orders of insects of Coleoptera, Demaptera, Diptera, Hemiptera, Homoptera, Hymenoptera, Lepidoptera, Odonata and Orthoptera were assembled from 45 families. Coleoptera was the most abundant (Margalef index: 4.446). 680 individuals from 30 species and 12 families of beetles were collected throughout the study. Diptera was the most specious (Simpson Diversity index, 0.89). Field study during non-fruiting season in December 2006 has assembled 165 individuals of *Monolepta bifasciata* due to much young shoots of mango present in the season. From field observation, Coleopteran, Lepidopteran and Dipteran larvae were identified as branch borer. Even though *Rhytidodera simulans*, a trunk borer of mango have not been seen for the past 17 years, 6 adults of *R. simulans* were captured in February 2007 including a mating pair. The actual life cycle *R. simulans* including other pest population outbreak studies should be done in further study.