

II-6 HOST SPECIFICITY OF WOOD BORING BEETLES (*CERAMBYCIDAE*) IN LOWLAND RAINFORESTS

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This study of species richness and host specificity of long-horned beetles larvae (*Cerambycidae*) developing in wood of rainforests trees. Baits of freshly cut wood from desored trees are exposed in the forest canopy and understorey to allow oviposition by cerambycids, then placed in cages and regularly checked for emerging cerambycids. Collected beetles are then mounted, sorted into morphospecies, recorded into the database and sent to taxonomy expert for determination. We plan a survey of least 30 species of trees from various phylogenetic lineages and analyse host specificity of their cerambycids fauna. So far, more than 1, 200 cerambycids have been reared.

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