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# TROPICS



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## ORIGINAL ARTICLE

Asano Iku, Takao Itioka, Atsushi Kawakita, Hideaki Goto, Akira Ueda, Usun Shimizu-kaya and Paulus Meleng  
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**Cover Photo:** Post-dispersal fruits of *Dipterocarpus pachyphyllus* (Dipterocarpaceae) on the ground in Lambir Hills National Park, Sarawak, Malaysia. Taken by Asano Iku on November 1, 2013.

**Back cover photo (left):** Three post-dispersal fruits of *Shorea beccariana* (Dipterocarpaceae) on the ground in Lambir Hills National Park, Sarawak, Malaysia. Marks of having been attacked by an adult bark beetle are seen on the surface of the upper-right one. Taken by Asano Iku on May 13, 2013.

**Back cover photo (right):** An adult female of the bark beetle, *Coccotrypes gedeanus* (Scolytinae), with several eggs inside a *Shorea* sp. seed collected from Lambir Hills National Park, Sarawak, Malaysia. Taken by Asano Iku on December 10, 2013.

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**Cover Photo:** A maize field at the flowering time in Suoi Bun village, Tu  
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