

種。——ボルネオ、サバ州からオオクロツヤムシ属の 1 新種を記載し、*Aceraius hikidai* sp. nov. と命名した。この種は、体が小さい(約 30 mm) 点において *A. pilifer* (PECHERON) に似ているが、左の大顎の anterior lower tooth の先端がシンプルにとがっていることと、後胸腹板の中脚基節に近い部分に毛と点刻をもつ点において容易に区別できる。

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On the Colonies of the Bornean Passalid Beetle, *Ophrygonius uedai* (Coleoptera, Passalidae)

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Most passalid species live in colonies in dead wood (KON & JOHKI, 1992, etc.). However, the two passalid species of the subfamily Aulacocyclinae, *Taeniocerus bicanthatus* (PERCHERON) and *T. platypus* KAUP, are known to live in colonies on the ground under fallen trees, not digging galleries into logs (KON & JOHKI, 1987; KON & ARAYA, 1992).

Recently, we had an opportunity to observe some passalid beetles in the Kinabalu

Table 1. Colony composition of *Ophrygonius uedai* observed in the Kinabalu Park.

Date	Adults		Larvae			Eggs
	Female	Male	3rd instar	2nd instar	1st instar	
1. 17-IX	1	1	1	0	0	0
2. 18-IX	1	1	3	0	0	0
3. 18-IX	1	0	1	0	0	0
4. 18-IX	1	1	1	3	0	0
5. 18-IX	1	1	1	1	0	3
6. 19-IX	1	1	0	2	0	0

Park, Sabah, in September, 1993, and found that *Ophrygonius uedai* KON et JOHKI, belonging to the subfamily Passalinae, also lived in colonies in the interface between logs and the ground. We report briefly its microhabitat and colony composition. Six colonies were observed in the Kinabalu Park (1,600–1,800 m in alt.). They occurred in bisexual pairs with their young, with the exception of one colony comprising one female adult and one 3rd (final) instar larva (Table 1), within an oval shallow depression (8–20 cm in short axes, 20–40 cm in long axes; n=6) on the ground under tough logs. In all the cases when the colonies were uncovered by removing the logs, the adult beetles lay on their backs whereas the larvae lay on their faces. The ceiling of the colonies (lower surface of log) had a trace of being scratched, as observed for *T. platypus* (KON & ARAYA, 1992). There was a lot of wood frass on the colony floor. The larvae seem to depend for food on the wood frass scratched from the colony ceiling by the parents.

JOHKI and KON (1987) showed relationship between habitat and body shape in adult passalid beetles and noted that species living in the detritus-like microhabitats (like on the ground under fallen trees) possess markedly wide front tibiae. However, the front tibiae of *O. uedai* are not so wide as compared with the other *Ophrygonius* species.

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