

- 2 Schremmer F. (1979) Die nahezu unbekannte neotropische Weberameise *Camponotus (Myrmobrachys) senex* (Hymenoptera: Formicidae). *Entomol. Gen.* 5: 363-378.
- 3 Emery C. (1901) Formiche raccolte da elio Modigliano in Sumatra, Engano e Mentawai. *Ann. Mus. Stor. Nat. Genova* 40: 709-743.
- 4 Forel A. (1911) Fourmis de Borneo, Singapore, Ceylon, etc. *Rev. Suisse Zool.* 19: 23-62.
- 5 Viehmeyer H. (1915) Ameisen von Singapore, beobachtet und gesammelt von H. Overbeck, beschrieben von H. Viehmeyer. *Arch Naturgesch.* 81: 108-169.
- 6 Dumpert K., Maschwitz U., Nässig W. and Dorow W. (1989) *Camponotus (Karavaievia) asli* sp.n. and *C. (K.) montanus* sp.n., two weaver ant species from Malaysia (Formicidae: Formicinae). *Zool. Beitr. N.F.* 32 (2): 217-231.
- 7 Emery C. (1925) Hymenoptera, Fam. Formicidae. In: *Genera Insectorum* (ed. P. Wytman). Louis Desmet-Verteneuil, Brussels.
- 8 Maschwitz U., K. Dumpert and Schmidt G. (1985) Silk pavilions of two *Camponotus (Karavaievia)* species from Malaysia: description of a new nesting type in ants (Formicidae: Formicinae). *Z. Tierpsychol.* 69: 137-249.
- 9 Waldkircher G. and Maschwitz U. (unpublished).
- 10 Rościszewski K. (1995) *Die Ameisenfauna eines tropischen Tieflandregenwaldes in Südostasien: Eine faunistisch-ökologische Bestandsaufnahme*. Ph.D. thesis, Dept. Zoology, J. W. Goethe University Frankfurt am Main, Germany. 184 pp.

KEY TO THE HITHERTO KNOWN SPECIES OF KARAVAIEVIA

I Workers

- | | |
|--|------------------------|
| 1. Head and alitrunk shining | 2 |
| Head and alitrunk opaque | 9 |
| 2. Very slender animals; decumbent pubescence is lacking. | |
| Heads distinctly longer than wide (CI 90.4 ± 2.4) | <i>striatipes</i> |
| Broader animals, showing decumbent pubescence | 3 |
| 3. Yellow or lightly yellowish brown in colour | 4 |
| Darker in colour | 7 |
| 4. Heads wider than long (CI 107 ± 1.6) | 5 |
| Heads longer than wide or at least as long as wide | 6 |
| 5. Occipital margin slightly concave | <i>micragyne</i> |
| Occipital margin strongly concave, like the upper part of a heart | <i>spec.*</i> |
| 6. Smaller animals (HL 1.06 ± 0.04 ; HW 1.08 ± 0.05) | <i>belumensis</i> |
| Bigger animals (HL 1.21 ± 0.07 ; HW 1.21 ± 0.06) | <i>asli</i> |
| 7. Head wider than long (CI 104 ± 2) | <i>melanus</i> |
| Head longer than wide or as long as wide | 8 |
| 8. Uniformly dirty yellow, anterior parts of head and gaster lighter; gaster with darker segment borders | <i>exsectus</i> |
| Head, alitrunk and legs reddish brown, gaster blackish brown with lighter brown segment borders; apical flagellum and front of head yellow | <i>overbecki</i> |
| Head, alitrunk, scapes and legs dark brown; gaster, petiole, apical antennal flagellum and front of head reddish | <i>texens</i> |
| 9. Big animals (HL and HW 1.4 - 1.5 on average) | 10 |
| Smaller animals | 11 |
| 10. Head, gaster, and legs uniformly brown, alitrunk yellowish, scapes and basal antennal segments dark brown | <i>gentingensis</i> |
| Head and gaster dark brown, alitrunk reddish to dark brown | <i>orinus</i> |
| 11. Legs uniformly dark to blackish brown | <i>nigripes</i> |
| Legs of lighter colour | 12 |
| 12. Uniformly dirty yellowish brown; tarsi, apical antennal flagellum and front of head reddish | <i>dolichoderoides</i> |
| Head and alitrunk reddish brown, gaster dark brown | <i>gombaki</i> |

II Females

- | | |
|--|-----------------|
| 1. Petiolar scale blunt in dorsal view | <i>exsectus</i> |
| Petiolar scale acute in dorsal view | 2 |