

CICINDELIDAE FROM BORNEO

by

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In 1956 Mr. A. M. R. WEGNER made another expedition to East-Borneo and this time to the surroundings of the Tabang Bengen River on a level of 95-125 m. The results of this second expedition were nearly the same as those of the first one, made in 1950 to the Mentawir River.

The number of specimens collected of the genus *Cicindela* was less, of the genera *Collyris* and *Therates* larger than that collected on the first expedition.

Of *Collyris emarginata* DEJ. a very large series was collected and only a few *Collyris bonelli* GUÉR. This is just the opposite to the results of the first expedition.

Collyris sarawakensis J. TH. — Collected were a large series of the typical form as well as of the form *constricticollis* W. H. In his catalogue on page 42 *constricticollis* is inserted as a species; in his revision of the genus *Collyris* in 1932 in "Livre du Centenaire de Société entomologique de France", *constricticollis* is given as a subspecies of *sarawakensis* J. TH.

In the series which Mr. WEGNER collected in the same area not only the typical forms of *sarawakensis* and *constricticollis* were present but also intermediates between them. Hence *constricticollis* cannot be considered as a geographical race.

Mr. WEGNER collected this time a large series of *Therates spinipennis* LATR., which species he did not find at all in 1950. Comparing these Borneo specimens with the material in my collection of *spinipennis* LATR. from Java and Sumatra, I found the Borneo specimens all different. Also material in other collections showed the same differences. *Spinipennis* LATR. from Java and Sumatra on the contrary show no differences at all. As LATREILLE described his *spinipennis* from Java, I will describe the Borneo form as:

***Therates spinipennis kalimantenensis* nov. subsp.**

Differs from the typical form by having the tibiae clear red. In the typical form the tibiae are nearly totally dark brown or black. In average

the new subspecies is more robust than the typical one. The yellow mark on the humeral part of the elytra is just as varied as in the typical form.

Holotype ♂ and allotype ♀ from the Tabang Bengen River, 125 m, collected on Sept. 7-12, 1956, in the Leiden Museum; paratypes in the same Museum, in the Museum Zoologicum Bogoriense and in my collection.

***Therates wegneri coeruleipennis* nov. subspec.**

Differs from the typical form described from the Mentawir River (Treubia, 24, December 15, 1957, p. 4) by the reduced yellow signature on the elytra. The extreme form has no yellow marks at all on the elytra. So this form resembles *Therates schaumianus* W. H. in colour.

Less extreme forms show still a little yellow spot on the discoidal bump.

Holotype ♂ and allotype ♀ from the Tabang Bengen River, 125 m., collected on Oct. 29-31, 1956, in the Leiden Museum; paratypes in the same Museum, in the Museum Zoologicum Bogoriense, and in my collection.

***Therates princeps* BAT.**

A nice series of this fine, but rather rare, species were collected along the Tabang Bengen River, 125 m alt., Sept. 1956.
