

AMERICAN MUSEUM NOVITATES

Number 151

Published by
THE AMERICAN MUSEUM OF NATURAL HISTORY
New York City

Dec. 19, 1924

59.57,66C(67.5)

CLERIDÆ COLLECTED BY THE AMERICAN MUSEUM CONGO EXPEDITION, 1909-1915¹

BY EDWARD A. CHAPIN

Through the kindness of The American Museum of Natural History, the beetles of the family Cleridæ which were collected by the Congo Expedition have been placed in my hands for study. Seventeen species, represented by eighty-one specimens, were obtained, mostly from the region around Stanleyville and Medje. In appraising the collection, it must be remembered that the leaders of the expedition, Messrs. Herbert Lang and James P. Chapin, were mainly interested in vertebrates and such insects as were preserved were obtained only when time could be spared from their other labors.

List of Species Collected

Cylidrus fasciatus Castelnau

Eight specimens of this species were taken at the following localities: Akenge, October 1913; Faradje, January 1912; Gamangui, February 1910; Garamba, May 3-7, 1912; Medje, June 1914 and Stanleyville, August 25, 1909, February 1915, April 1915. There appears to be considerable color variation in the species of this genus. The specimens before me vary somewhat in coloration but appear to be alike structurally and for this reason I do not hesitate to group them under one name.

Cylidrus niger Kraatz

A single specimen from Akenge, October 1913, is in the collection. The epistoma has a single large median tooth, differing from the above-mentioned species, which has the margin of the epistoma finely serrate.

Phloeocopus vinctus Gerstaecker

Two specimens of this species were taken at Faradje, one in March 1911, the other on April 11, 1912.

¹Scientific Results of The American Museum of Natural History Congo Expedition. Entomology, No. 9.

***Phlæocopus ferreti* Reiche**

A single specimen from Garamba, July 1912, may be referred to this variable species.

***Aphelochroa sanguinea* Thomson**

A single specimen was collected at Garamba, May 3-17, 1912.

***Phæocyclotomus dorsiger* (Westwood)**

Of this well known African species there were eleven specimens taken; ten of them are from Medje, during June and July and the eleventh from Bengamisa, September 28, 1914.

***Phæocyclotomus dorsalis* (Kuwert)**

A specimen from Medje, September 1910, collected by the main party and another from Walikale, January 16, 1915, collected by Dr. J. Bequaert have been associated under this name. There is a slight difference in the coloration but it does not seem advisable to separate them specifically.

***Phæocyclotomus* species**

A single rubbed specimen was collected at Lubutu, January 20, 1915, by Dr. Bequaert. It appears to be close to *P. zanzibaricus* Kuwert.

***Cardiostichus mechowii* Quedenfeldt**

The expedition obtained twenty-two specimens of this species at Medje, collected from June to September.

***Cardiostichus vitticeps* Kuwert**

Of this species, five specimens were taken at Medje (June and September), a sixth was met with on July 8, 1915 at Malela.

***Cardiostichus alboscuteclatus* Kuwert**

Three specimens from Medje in July 1914.

***Erymanthus bicolor*, new species**

Form of *Erymanthus gemmatus* Klug, slightly larger, black except for the head, prothorax, antennæ and front legs which are rufotestaceous. Head finely punctured, with a short carina between the eyes, antennæ reaching almost to the base of the thorax, club lax, ninth and tenth segments triangular, the eleventh oval. Thorax

punctured about as head, a little longer than broad, sharply constricted at base, bi-tuberculate on each side, disc with a short longitudinal groove. Pubescence of head and thorax coarse and sparse. Elytra three-fifths as wide at base as at apical fourth, surface very uneven, basally with large crateriform punctures irregularly placed, apical half with large and small tubercles intermingled without apparent arrangement, suture and lateral margin beaded. Under parts finely punctured, shining. Anterior femora greatly swollen. Length, 12.5 mm.

TYPE.—A male from Niangara, Congo, November 1910. (Type No. 28080, A. M. N. H.).

Easily distinguished from the other species of the genus by its striking coloration. In this genus the anterior coxal cavities are completely closed externally.

***Tenerus lineatocollis* Castelnau**

To this species I refer a specimen collected at Stanleyville, August 15, 1909. It is a male and the fifth ventral abdominal segment has a deep and narrow median notch.

***Tenerus fimbriatus*, new species**

Smaller but similar in shape to *Tenerus lineatocollis* Castelnau. Head finely and densely punctured, pale brown with a broad vertical stripe of black reaching the occiput. Between the eyes there are two small spots of brown. The antennæ are rather broader than usual in this genus, suggesting the genus *Teneroides* Gahan. Thorax trapeziform, wider behind, finely and densely punctured, well covered with depressed pubescence. The flanks and a discal spot which reaches the front margin black; otherwise the thorax is pale brown. Elytra each with four inconspicuous costæ, punctuation very fine and denser; color brown, lateral margins and apices black. The lateral margins bear a fringe of long black hairs throughout the basal half of their length. Under parts dark and finely punctured. Legs, black. Length, 8 mm.

TYPE.—A specimen, apparently of the male sex, from Stanleyville, April 1915. (Type No. 28081, A. M. N. H.)

***Korynetes analis* Klug**

This species, widely distributed over the entire African continent, is represented in the collection by two specimens, one from Faradje, February-April 1912, and one from Stanleyville, April 1915.

***Necrobia rufipes* DeGeer**

A cosmopolitan species, of which eighteen individuals were collected. These include eleven from Faradje, January to March, three from Medje, April and June, and four from Stanleyville, March and August.

Opetiopalpus scutellaris Panzer

This species, known also from Europe and other parts of northern Africa, is represented in the collection by one specimen from Garamba, July 1912.

Additional Species of Cleridæ Reported from the Congo

In addition to the above list of species, the following have been reported by other writers. Many of the clerids known from the adjoining territories will ultimately be recorded from the region under discussion but as a complete list of African clerids is not intended, no attempt has been made to anticipate the discovery of any Congo species.

Cylidrus megacephalus Spinola
Cladiscus pretiosus Kuwert
Pseudachlamys penicillata Duvivier
Phlæocopus nigricornis Kuwert
Thanasimodes metallicus Murray
Thanasimus jordani Kuwert
Astigmus atrogeniculatus Kuwert
Stigmatium cinctifasciatum Kuwert
Stigmatium rufum Kraatz
Phæocyclotomus alboplagiatus Kuwert
Phæocyclotomus griseofasciatus Kuwert

Phæocyclotomus griseoplagiatus Kuwert
Phæocyclotomus irroratus Kuwert
Phæocyclotomus nigrofasciatus Kuwert
Phæocyclotomus smaragdinus Kuwert
Phæocyclotomus verrucosus Kuwert
Lacordarius erythrus Kuwert
Erymanthus horridus Westward with
var. *semirufus* Kuwert
Tenerus nigriceps Kuwert
Orthopleuroides nigerrimus Kuwert