

NOTES ON TWO SPECIES OF AGRYPNUS ESCHTZ.
(COLEOPTERA: ELATERIDAE)

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SUMMARY

In this short paper, the authors have examined two species of Agrypnus Eschtz., on the basis of its external male genitalia. For the result of this study the material was collected by Dr. L.K. Vats from North Korea. Earlier both the species were reported from Oriental region.

Subfamily: Agrypninae Fleutiaux, 1919

Agrypnus mustellinus (Germar) (Fig. A, D)

Lacon mustellinus, Ger., 1840, Ent. II: 264

Lacon mustellinus Cand., 1857, Mon. I: 110.

Adelocera mustellinus (Ger.) Fleut., 1926, Ann.Soc.ent.France, 95:96

Agrypnus mustellinus (Ger.) Von Hayek, 1973, Bull. British Mus. Nat. Hist. London, 20:188.

Male: Length 13.5 mm., breadth 4.5 mm. Body black and reddish; vestiture bicoloured; posterior angles of pronotum truncated, acarinate; prosternal sutures open more than half of its length for accommodating antennae.

Head: Broader than long, surface with triangular depression between eyes, densely punctuate; vestiture reddish to grey. Antennae dark brown, all segments uniformly coloured, reaching more than half the length of pronotum, 2nd segment longer than 3rd, 4th to 10th serrate and similar in shape. Mandibles bifid.

Thorax: Pronotum broader than long, convex, depression in middle of posterior half, punctuation as in head; lateral border smooth, tip of posterior angles truncated, divergent, acarinate. Scutellum tongue-shaped, flat. Elytra reddish, vestiture variable on interstriae, striae deep and regularly punctuate, interstriae convex, posterior end rounded at extremity. Legs dark brown; tarsi and claws simple. Aedeagus as figured.

Female similar to male.

Material Examined: 1 male and 1 female North Korea: Pyongyang, 9.vi.1985.

Agrypnus scutellatus (Candeze) (Fig. B,C,E)

Lacon scutellatus Cand., 1857, Mon. I: 111.

Archontas scutellatus (Cand.) Fleut., 1947, Notes Ent. Chin. 11: 283.

Agrypnus scutellatus (Cand.) Von Hayek, 1973, Bull. British Mus. Nat. Hist. London, 20: 209.

Male: Length 10-15 mm., breadth 4 - 4.5 mm. Body black; vestiture bicoloured; pronotum with two tubercles; prosternal sutures open more than half of its length for accommodating antennae.

Head: Broader than long, surface with triangular depression in middle, densely punctate; vestiture grey. Antennae brown, 1st segment darker than other, reaching more than half of the length of pronotum, 2nd segment longer than 3rd, 4th to 10th serrate and similar in shape (Fig. C). Mandibles dented.

Thorax: Pronotum broader than long, convex, two tubercles in the middle; punctuation as in head; vestiture grey to white; lateral border smooth; tip of posterior angles truncated, divergent, unicarinate. Scutellum tongue-shaped. Elytra black, vestiture variable on interstriae, striae deep and regularly punctate, interstriae convex, posterior end indented at extremity. Legs bronish; tarsi and claws simple. Aedeagus as figured.

Female similar to male.

Material Examined: 2 males North Korea: Pyongyang, 9.vi.1985, 2 females Monghong, 10.vi.

LITERATURE CITED

CANDE'ZE, E. 1857. Monographi^e de Elateride^s, Vol. I.

VON HAYEK, C.M.F., 1973. A reclassification of the subfamily Agrypninae (Coleoptera: Elateridae). Bull. British Museum. (Nat. Hist.) Ent. Suppl. 20: 1-309.