A new species of *Orexita* Spaeth from Peru (Coleoptera: Chrysomelidae: Cassidinae)

LECH BOROWIEC

Zoological Institute, University of Wroclaw, Sienkiewicza 21, 50-335 Wroclaw

Abstract. Orexita woytkowskii n. sp. is described from Peru. It belongs to the species group with gibbous elytra.

Orexita woytkowskii n. sp.

ETYMOLOGY

Dedicated to Polish globe-trotter and collector of South American animals and plants Feliks Woytkowskii (1892-1966), who collected the holotype.

DESCRIPTION

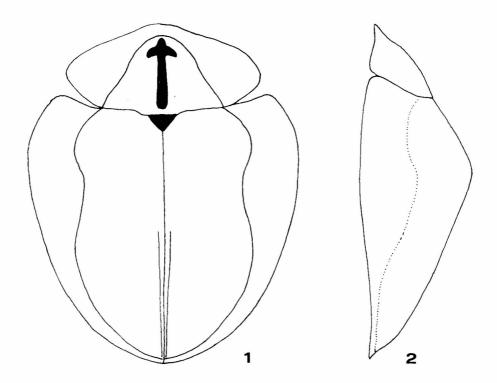
Length: 11.1 mm, width: 9.2 mm, length of pronotum: 3.6 mm, width of pronotum: 6.6 mm.

Pronotum yellow, in the middle with elongate black cross (fig. 1). Scutellum and basal margin of elytra black. Elytra uniformly yellow. Ventral surface black except yellow posterior corners of abdominal sternites. Basal five antennal segments yellow with infuscate dorsal surface, distal six segments black.

Pronotum 1.8 times wider than long, with maximum width in basal 1/3 length, sides rounded. Area in front of head transparent. Explanate margin subhorizontal, impunctate, glabrous. Disc moderately convex, indistinctly bordered from explanate margin, impunctate, glabrous. Base of elytra slightly wider than pronotum, so body outline between pronotum and elytra with triangular emargination. Elytral disc gibbous in profile (fig. 2). Puncturation of disc moderately large, from suture to margin gradually larger, from base to apex of elytra gradually smaller, in sutural part arranged in three regular rows, in the middle and on sides of disc irregular. Distance

between punctures on sides of disc as wide as or slightly narrower than punctures diameter, in apical part of disc distinctly wider than punctures. Marginal row with irregular dense punctures but not rugose. Explanate margin moderately declivous, in the broadest part only slightly narrower than maximum width of elytron, distinctly punctate. Punctures about twice smaller than those on sides of disc, moderately dense, space between punctures varying in variuos parts of explanate margin from slightly narrower to as wide as or twice wider than punctures.

Ventral part with no diagnostic characters. Antennae extending to hind margin of mid coxa.



1, 2. Orexita woytkowskii: 1 - Body outline and dorsal colouration, 2 - body in profile

TYPE

Holotype, Peru S. A., August 14, 1936, F. Woytkowski, no. 3756, Guayabamba subt. val. 70 km E of Chachapoya, Dept. Amazonas; *Cassidini* (?), genus - ?, Det. E. G. Riley '88.

REMARKS

Spaeth (1911) divided the genus *Orexita* into 6 groups. *O. woytkowskii* belongs to the species group I - with body gibbous in profile. This group comprises also *O. blanchardi* Boh., *O. boliviana* Sp., *O. subgibbosa* Sp., *O. subopaca* Sp. and *O. suggesta* Sp. *O. woytkowskii* is the only species of the group with elytra uniformly yellow. *O. blanchardi* differs in larger and stouter body, puncturation of elytral disc larger but scarce, on sides of disc almost regular, *O. boliviana* differs in fine, uniform elytral puncturation with only two external rows of larger punctures, *O. subgibbosa* differs in body larger (length: 15 mm), pronotum more than twice wider than long, base of elytra as wide as pronotum, so body outline is regular, without emargination between base of pronotum and base of elytra, *O. subopaca* differs in body surface alutaceous and black pattern of pronotum and elytra with metallic tint, and *O. suggesta* differs in body surface alutaceous and elytra with dark pattern.

REFERENCE

Spaeth, F., 1911. Beschreibungen neuer Cassididen nebst synonymischen Bemerkungen. VIII. Verhl. Zool.-Bot. Ges. Wien, 61: 239-277.