

# OPUSCULA ZOOLOGICA

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*Szelényiella* gen. nov., a remarkable new genus from  
South-America (Hymenoptera, Proctotrupoidea,  
Scelionidae)

(With 1 figure)

By

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The type specimen reserved in the collection of Hungarian National Museum of Natural History, Budapest, Hungary.

Differs from other Scelionid genera bearing 11 Antennal joints by the especial form of the 2<sup>nd</sup>-6<sup>th</sup> tergites.

## *Szelényiella* gen. nov.

Head transverse. Vertex with a blunt transverse ridge. Occiput gradually rounded backwards, in the middle with a deep, towards the vertex gradually narrowed, triangular excision, running across the hind ocellar line and the transverse ridge of the vertex. Ocelli forming a triangle, the hind ones touching the eye-margin, the latter bare, large, oval, almost touching the hind margin of the occiput. Cheeks and the area below the antennal-sucklets semicircularly raised. Mandibles bidentate. Antennae 11 jointed, with the clubs 3 (4 ?) jointed. Thorax and abdomen strongly depressed from above. Pronotum seen from above laterally very hardly visible. Mesoscutum

a little projected anteriorly, without parapsidal-furrows. Scutellum transverse, from the mesoscutum separated by a slight furrow and margined posteriorly by a weak carina. Metanotum transverse, twice narrower than the scutellum. Propodeum divided by a deep longitudinal furrow in to parts and almost shorter than the scutellum and metascutum united. Forewings narrowed, lanceolate, with long marginalciliae, the latter surpassing the width of the wing. Subcostal vein and the marginal one subequal in length. Stigmal vein very short, thickened toward the tip and forming a knob. Abdomen twice and a half times as long as the head and thorax united, sessile, lanceolate, bearing six visible tergites. The hind margin of the first tergite almost straight, 2-6. tergites especially the 2<sup>nd</sup> one tongue-shaped. Second tergite the longest, almost twice times as long as the united length of the head and thorax. Legs slender. Tarsi 5 jointed. Tibiae with a single spur at the apex. The last joints with two claws.

Type: *Szelényiella platythoracis* sp. n. ♀.

### *Szelényiella platythoracis* sp. n. ♀

Head and the thorax black, the middle of the antennae (joints 3-8) light reddish-brown, the clubjoints brown. Abdomen, the scape and the pedicel light yellowish. Head seeing from above twice and a half times as high as long, twice and a half times as high as long seen from the sides. Vertex shining and smooth before the transverse ridge, markedly punctured behind the ridge and on the occiput. Frons, temples shining and smooth. Cheeks finely sculptured. Eyes twice and a half times as long as the cheeks. Scape shorter than the 5 following joints united, somewhat thickened in the middle, a little bending, about five times as long as broad. The pedicel shorter than the two following joints united, twice and a half times as long as thick, cylindrical as the following joint, which is shorter than the first one. The third and the fourth flagellarjoints subequal, cylindrical, both shorter than the funicle 2. The fifth joint thickened a little at the tip, cup-shaped. The sixth joint wider and longer than the fifth, cup-shaped. The first clubjoint longer than broad, narrowed at the base. The club 2 quadrate. Club 3 almost longer than the preceding joint, gradually narrowed towards the tip. Mesoscutum anteriorly and upper part of

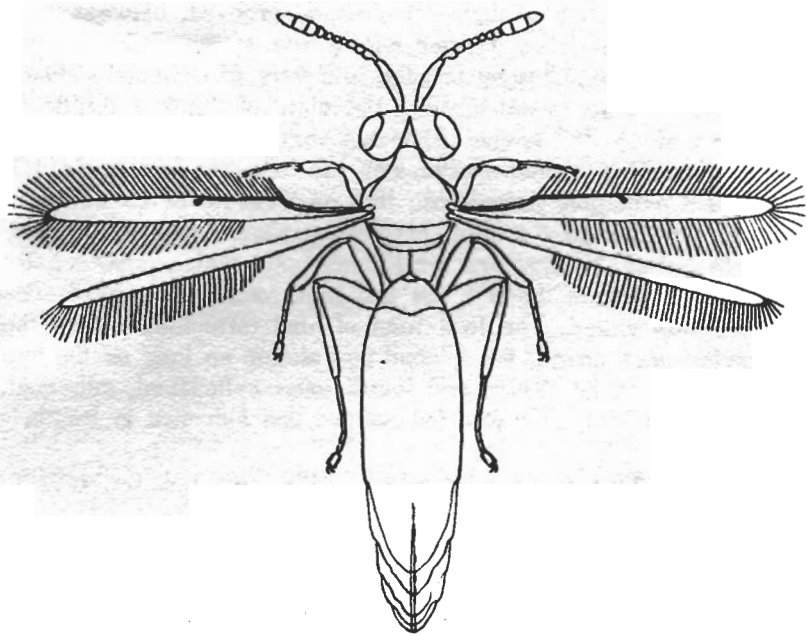


Fig. 1. *Szelényiella platythoracis* sp. n. ♀.

the forepleurae distinctly punctured, otherwise smooth and shining. Scutellum, metascutum, propodeum, pleurae smooth and shining. Marginal vein of the forewing eight times as long as the short at the apex thickened stigmal vein. Hind wings with a subcostal vein and with two hooks. First tergite markedly rugulose, at the apex more than twice times as broad as long. Second tergite the longest, at the base laterally with two slightly impressed grooves, between these very markedly striated, farther backwards to the middle of the tergite as well as the following tergites with very fine vaporous punctures. Ovipositor translucent through the plate of the last tergite to the hind part of the 2<sup>nd</sup> tergite. Abdomen very distinctly shining. The first joint of foretarsi almost shorter than the following four joints united, 2<sup>nd</sup>-4<sup>th</sup> subequal, cylindrical, fifth ones about twice times as long as the 4<sup>th</sup>. The first joint of middletarsi shorter than the 3 following joints united. Second and third joints subequal, cylindrical, the fourth one shorter than the 3<sup>rd</sup>, the last joint longer than the preceding two joints united. The first joint of hind tarsi longer than the two following ones united, the second one almost so long as the two following joints united. Third and fourth ones cylindrical, subequal. The last joint of hind tarsi with the second one subequal in length. - Male unknown.

Lokality: São Paulo (Brasília). 1928. Leg.: J. Gy. BURY.