A. A. Birula (Petrograd).

A new species of *Paragaleodes* (Solifugae) from Kurdistan.
(With 1 figure).
[Zoological Museum, Academy of Sciences of Petrograd].

A. A. Бируля (Петербург).

Новый вид *Paragaleodes* (Solifugae) изъ Курдистана.
(Съ 1 рисунком).
[Зоологический Музей Петроградской Академии Наук]

Mr. P. V. Nesterov, to whom we owe many the interesting investigations and a valuable zoological materials, collected during the international Turco-Persian Frontier Expedition in the western Persia, generously presented to the Zoological Museum of the Academy of Sciences of Petrograd a series of specimens of the Solifugae from Mesopotamia, Kurdistan and West-Persia. The collection of these Arachnids contains a probably new species of *Paragaleodes*:

*Paragaleodes nesterovi*, sp. n.

♂ Colour.—The ground tint mostly fox-reddish, without any fuscous pigmentation or tinge on the mandibles, head-plate, palps and all the legs above; only one specimen from Shenié brownish-yellow and another from Chané with dully brown underside of mandibles and of head-plate; palps and legs of all specimens uniformly coloured and not pigmented. From the head-plate over the free thoracic segments up to the end of abdomen above extends a wide median dorsal band, entirely black and very distinct on the grayish clothed surface of abdomen. The body throughout (except abdomen) and almost all extremities covered with short and as well as very long, mostly brown, sometimes golden-yellow, hairs and bristles; but femur of the palp, femur, tibia and metatarsus of the fourth pair of legs, and tibia of first pair of legs below, with a very thick clothing of short fine lemon-yellow hairs; all the spines and spine-shaped bristles brownish-yellow or golden-yellow, not blackish at apex.
Cephalic region. — Head wide, trapezoidal, hardly narrowed posteriorly, with cephalic lobes small and short, not extending the level of the front; this latter slightly convex, angle-shaped prominent; ocular tubercle black, widely elliptical, very small, equalling in width about one-fifth the width of the front; the distance between the eyes a little less than the diameter of the eye; the upperside of the head-plate along the frontal edge and at the sides of the ocular tubercle covered with brown bristles, thickened at base and distinctly curved inwards and forwards.

Mandibles hardly inflated at base, gradually narrowed forwards into straight elongate fangs, covered above with bristles and spines; the immovable fang a little longer than onethird of the length of mandible and furnished on the outer row with eight or eleven small teeth; between the third and fifth teeth only one intermediate tooth is situated, with a distinct space behind it. Flagellum short, with a short stalk or peduncle, which is almost twice as short as the scapus; this latter almost symmetrical, lancet-shaped, with a short apex, at base gradually narrowed into a slightly thickened, short and straight peduncle; at base of flagellum, behind it, a single straight spine is fixed, directed forwards and hardly extending with its apex to the base of flagellum.

Ctenidia of a very remarkable form: short, very wide, shovelshaped, with a very short stalk; each ctenidium furnished distally with a little helm bearing curved apex; ctenidia fixed along the hinder edge of the fifth abdominal sternite, in one row, composed of five ctenidia on each side at the middle line of abdomen; colour of the ctenidia dully brown, with the stalk pale and helm almost white.

Palpi and legs rather long and moderately thickened; femur of the palp on its underside with long pale brown bristles, irregularly situated only on the distal half of this joint; tibia bearing below a number of long bristles, resembling the former, but situated in three longitudinal rows; metatarsus distally hardly narrowed, nearly parallel-sided, slightly depressed, with a row of stout spines on each side below; between these spines on the under surface of the joint only a few bacilliform bristles are situated, not shorter than the spines; tarsal joint of the palp short, conical. Tarsus of the first pair of legs almost cylindrical, with a pair of very small, but distinctly developed claws: the spines situated on the joints of legs as follows:

Paragaleodes nesterovi, sp. n. Ctenidia.

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the spines on metatarsus of all the legs long and straight; those on the tarsus shorter; underside of tarsal joints of the fourth pair of legs clothed not thickly with squamiform bristles short, thick, widely lancet-shaped, at base slightly attenuated into a short stalk and at apex shortly sharpened.

Measurements (in millimeters). — Total length 34; width of head-plate 6,8; length of mandible 8,0; length of palp 31,0; length of tibia of the palp 10,8; length of metatarsus 8,0; length of fourth leg 40,0; length of its tibia 9,0.

Localities. — Three male specimens obtained in the province Mossul at Wesnê (type) on July 18-th (new style) 1914, at Pendshvin on June 18-th, and at Shenie on July 14-st, and a single male captured in the southern Aderbejdzhan at Chanê near the river Ladshet on July 26-th 1914.