

SHORT COMMUNICATION

D.S. Aristov. A NEW SPECIES OF THE PERMIAN GENUS *KUNGURMICA* (GRYLLOBLATTIDA: PERMEMBIIDAE). - Far Eastern Entomologist. 1998. N 65 : 15-16.

Д.С. Аристов. Новый вид пермского рода *Kungurmica* (Grylloblattida: Permembaliidae). // Дальневосточный энтомолог. 1998. N 65. С. 15-16.

In 1928 R.J. Tillyard described a very small insect *Permembia delicatula* from Lower Permian of North America in the family Delopteridae [3]. Later a new family Permembaliidae was erected in order Psocoptera [4]. Now Permembaliidae is included in the order Grylloblattida [2]. *Kungurmica tchekardensis* was described recently from Lower Permian of Ural [1]. New species of *Kungurmica* is found in the Upper Permian of North Russia. I am grateful to Dr. V.G. Novokshonov for support in preparation of manuscript.

Family Permembaliidae Tillyard, 1937
Genus *Kungurmica* Novokshonov, 1998

Kungurmica sojanensis Aristov, sp. n.

Fig. 1

MATERIAL. Holotype: imprint and counter-imprint of body, specimen N 3353/233; Russia, Arkhangelsk region, right bank of Sojana River about 57 km from its mouth, Iva-Gora; Upper Permian, Kazanian Stage; in collection of Paleontological Institute, Moscow.

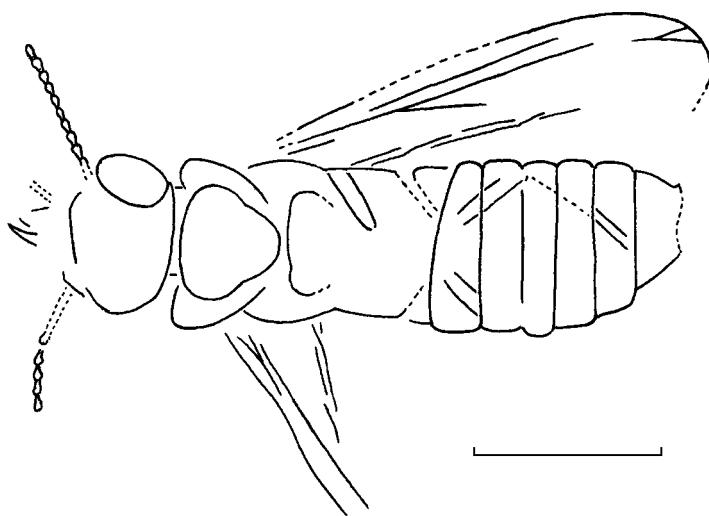


Fig. 1. *Kungurmica sojanensis* sp. n., holotype, spec. N 3353/233. Scale bar – 1 mm.

DIAGNOSIS. New species due to bad preservation of insect is formally included to the genus *Kungurmica* based on the small size, the shape of head and antennae. However *K. sojanensis* is distinguished from single specimen of *K. tchekardensis* by short pronotum and more longer legs. But the main reason for erecting of new species is the difference in age of both species.

DESCRIPTION. Small insect, length of body 3.5 mm. Body elongate. Head prognathous, robust, with acute mandibles projecting far forwards. Antennae moniliform, with 10 pear-like segments. Eyes large. Pronotum very short, mesonotum trapezoidal, larger than metanotum. Legs probably long, hind legs reaching to wing apex. Wings are quite not keeping, length of forewing about 2.6 mm. Abdomen with 7 visible segments, reaching to wing apex or slightly shorter.

1. Novokshonov, V.G. 1998. New fossil insects (Insecta; Grylloblattida, Caloneurida, Hypoperlida, Ordinis incertis) from the Kungurian Beds of the Middle Urals. - Paleontological Journal 4: 41-46. (In Russian).

2. Storozhenko, S.Yu. 1997. Classification of order Grylloblattida (Insecta), with description of new taxa. - Far Eastern Entomologist 42: 1-20.

3. Tillyard, R.J. 1928. Kansas Permian insects. Part 12. The family Delopteridae, with a discussion of its ordinal position. - Amer. J. Sci., 16: 469-484.

4. Tillyard, R.J. 1937. Kansas Permian insects. Part 17. The order Megasecoptera and additions to the Paleodictyoptera, Odonata, Protoperlaria, Copeognata and Neuroptera. - Amer. J. Sci., 33: 81-100.

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