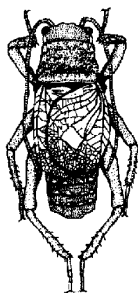


# Far Eastern Entomologist



ДАЛЬНЕВОСТОЧНЫЙ ЭНТОМОЛОГ

Journal published by  
Far East Branch of the  
Russian Entomological Society  
and Laboratory of Entomology  
Institute of Biology and Pedology,  
Vladivostok

---

Number 11: 1-4

April 1995

## TO SYNONYMY OF PALAEARCTIC DIGGER WASPS OF THE TRIBE GORYTINI (HYMENOPTERA, SPHECIDAE)

**P. G. Nemkov**

*Institute of Biology and Pedology, Vladivostok-22, 690022, Russia*

New synonyms of the digger wasps of the tribe Gorytini are established: *Gorytes ambiguus* Handlirsch, 1888 = *Gorytes nobilis* Nesterov, 1993, syn. n.; *Pseudoplisus kohlii* Handlirsch, 1888 = *Gorytes kozlovi* Nesterov, 1993, syn. n.; *Oryttus kaszabi* Tsuneki, 1971 = *Gorytes kostjuki* Nesterov, 1994, syn. n.

KEY WORDS: Hymenoptera, Sphecidae, Gorytini, new synonyms.

**П.Г.Немков. К синонимии палеарктических роющих ос трибы Gorytini (Hymenoptera, Sphecidae) // Дальневосточный энтомолог. 1995. N 11. С. 1-4.**

Установлена новая синонимия роющих ос трибы Gorytini: *Gorytes ambiguus* Handlirsch, 1888 = *Gorytes nobilis* Nesterov, 1993, syn. n.; *Pseudoplisus kohlii* Handlirsch, 1888 = *Gorytes kozlovi* Nesterov, 1993, syn. n.; *Oryttus kaszabi* Tsuneki, 1971 = *Gorytes kostjuki* Nesterov, 1994, syn. n.

Биолого-почвенный институт, Дальневосточное отделение Российской Академии Наук, Владивосток-22, 690022, Россия.

## INTRODUCTION

In previous papers (Nemkov, 1989, 1990, 1992) the species of the genera *Gorytes*, *Pseudoplisus*, *Oryttus* of the fauna of Russia and neighboring countries were reviewed, key to the palaeartic species and new synonyms were given. This article adds new data to synonymy of these wasps.

## LIST OF SPECIES

### *Gorytes ambiguus* Handlirsch, 1888

*Gorytes ambiguus* Handlirsch, 1888: 476, female [holotype - female, Altai (Russia, Altaiskii krai); deposited in Naturhistorischen Hofmuseum, Wien]; 1895: 915, male; Tsuneki, 1971: 187; Nemkov, 1989: 71.

*Gorytes sogdianus* Gussakovskij, 1952: 269, female [lectotype designated by Nemkov 1989: 71 - female, South Uzbekistan, Katta-Kurgan, 17.V 1932 (V. Gussakovskij), deposited in Zoological Institute, St-Petersburg]. Synonymized by Nemkov 1989: 71.

*Gorytes verhoeffi* Tsuneki, 1976: 3, female, male [holotype - male, NorthEast China, Charbin, 25.VI 1950 (W. Alin); deposited in collection of K. Tsuneki]. Synonymized by Nemkov 1989: 71.

*Gorytes heptapotamiensis* Kazenas, 1972: 149, female [holotype (examined) - female, South-East Kazakhstan, Alma-Atinskaya oblast, Ili, 18.VI 1968 (V. Kazenas); deposited in Zoological Institute, St-Petersburg]. Synonymized by Nemkov 1989: 71.

*Gorytes zaysanicus* Kazenas, 1987: 1899, female [holotype (examined) - female, East Kazakhstan, Zaysan hollow, 15 km S Aksaut, 22.VI 1980 (V. Kazenas); deposited in Zoological Institute, St-Petersburg]. Synonymized by Nemkov 1989: 72.

*Gorytes nobilis* Nesterov, 1993: 51, female [holotype - female, West Kazakhstan, Aktyubinskaya oblast, Emba, 10.VI 1985 (M. Nesterov); deposited in Institute of Zoology, Kiev]. **Syn. n.**

DISTRIBUTION. Russia (Altai, South Siberia from Urals to Pacific Ocean), Kazakhstan, Uzbekistan, Tadjikistan, Mongolia, North-East China.

NOTES. *Gorytes nobilis* differs from *G. ambiguus* only in coloration of the body and I consider it as a form of the latter.

### *Pseudoplisus kohlii* (Handlirsch, 1888)

*Gorytes kohlii* Handlirsch, 1888: 511, female, male [Gorytes; lectotype designated by Beaumont 1953: 198 - female, Dalmatia (Croatia); deposited in Naturhistorischen Hofmuseum, Wien].

*Gorytes kohli*: Beaumont, 1953: 197. *Pseudoplisus kohlii*: Bohart, Menke, 1976: 503, Nemkov, 1990: 689.

*Gorytes kozlovi* Nesterov, 1993: 551, female [holotype - female, South-East Kazakhstan, Alma-Atinskaya oblast, Charyn river, 15 km W Chundzha, 24.VI 1990 (M. Nesterov); deposited in Institute of Zoology, Kiev]. **Syn. n.**

DISTRIBUTION. Croatia, Ukraine (Crimea), Syria, South-East Kazakhstan, Turkmenistan.

NOTES. Based on detail original description of *Gorytes kozlovi* I regard it as a junior synonym of *Pseudoplisus kohlii*.

#### ***Oryttus kaszabi* Tsuneki, 1971**

*Oryttus kaszabi* Tsuneki, 1971: 193, female [holotype - female, Mongolia, Sukhebaator Aimak, 10 km S Somon Khongor (expedition of Z. Kaszab, N 356); deposited in Hungarian Natural History Museum, Budapest]; Nemkov, 1992: 943, male.

*Gorytes kostjuki* Nesterov, 1994: 943, female, male [holotype - female, Russia, Tuva, mountain ridge East Tannu-Ola, lake Ubsu-Nur, 12.VII 1968 (Yu. Kostyuk); deposited in Institute of Zoology, Kiev]. **Syn. n.**

DISTRIBUTION. Russia (Tuva, Chitinskaya oblast), Kazakhstan (South-East and East), Kyrgyzstan, Mongolia.

NOTES. Original description of *Gorytes kostjuki* includes all characters of *Oryttus kaszabi* and I consider the former as the junior synonym of the latter.

#### **REFERENCES**

- Beaumont J. de. 1953. Les Gorytes s. s. (Hoplisis) de la region paleartique (Hym., Sphecidae). - *Mitteilungen der Schweizerischen Entomologischen Gesellschaft* 26(3): 162-200.
- Bohart R. M., Menke A. S. 1976. Sphecid wasps of the world. A generic revision. University of California Press, Berkeley, Los Angeles, London: IX + 695 pp.
- Gussakovskij V. V. 1952. [New and little known species of Psammocharidae and Sphecidae (Hymenoptera) of West Tadjikistan]. - *Trudy Zoologicheskogo Instituta Akademii Nauk SSSR* 10: 199-288. (In Russian).
- Handlirsch A. 1888. Monographie der mit Nysson und Bembex verwandten Grabwespen. III. Gorytes. - *Aus den Sitzungsberichten d. kais. Akademie d. Wissenschaften in Wien. Mathem.-naturw. Classe* 97: 316-565.
- Handlirsch A. 1895. Nachtrage und Schlusswort zur Monographie der mit Nysson und Bembex verwandten Grabwespen. - *Aus den Sitzungsberichten d. kais. Akademie d. Wissenschaften in Wien. Mathem.-naturw. Classe* 104: 801-1079.

- Kazenas V. L. 1972. [Sphecidae (Hymenoptera) of the South-East Kazakhstan]. - *Horae Societatis Entomologicae Unionis Sovieticae* 55: 93-186. (In Russian).
- Kazenas V. L. 1987. [A new species of the genus *Gorytes* (Hymenoptera, Sphecidae) from East Kazakhstan]. - *Zoologicheskii Zhurnal* 66(12): 1899-1900. (In Russian).
- Nemkov P. G. 1989. [Digger wasps of the genus *Gorytes* (Hymenoptera, Sphecidae) from Siberia and Far East of the USSR]. - *Zoologicheskii Zhurnal* 68(4): 66-73. (In Russian).
- Nemkov P. G. 1990. [Digger wasps of the tribe Gorytini (Hymenoptera, Sphecidae) of the fauna of the USSR. Genera *Gorytes* Latreille, *Pseudoplisus* Ashmead, *Kohlia* Handlirsch]. - *Entomologicheskoe obozrenie* 69(3): 675-691. (In Russian).
- Nemkov P. G. 1992. [Digger wasps of the tribe Gorytini (Hymenoptera, Sphecidae) of the fauna of Russia and neighbouring countries. Genera *Lestiphorus* Lepeletier, *Oryttus* Spinola and *Olgia* Radoszkowski]. - *Entomologicheskoe obozrenie* 71(4): 935-949. (In Russian).
- Nesterov M. A. 1993. [Two new wasp species of the genus *Gorytes* (Hymenoptera, Sphecidae) from Kazakhstan]. - *Journal of the Ukrainian Entomological Society* 1(1): 51-55. (In Russian).
- Nesterov M. A. 1994. A new species of a wasp of the genus *Gorytes* (Hymenoptera, Sphecidae). - *Pereponchatokrylye Sibiri i Dalnego Vostoka*. Kiev: 91-93. (In Russian).
- Tsuneki K. 1971. Ergebnisse der zoologischen Forschungen von Dr. Z. Kaszab in der Mongolei. 239. Sphecidae (Hymenoptera). I-II. - *Acta Zoologica Academiae Scientiarum Hungaricae* 17(1-2): 139-217.
- Tsuneki K. 1976. A fourth contribution to the knowledge of Sphecidae (Hymenoptera) of Manchuria, with remarks on some species of the adjacent regions. - *Kontyu* 44(3): 288-310.

---

© **Far Eastern Entomologist**

Editor-in-Chief: S.Yu.Storozhenko

Editorial Board: A.S.Lelej Yu.A.Tshistjakov

N.V.Kurzenko V.N.Makarkin

Address: Institute of Biology and Pedology, Far East Branch of Russian Academy of Sciences, 690022, Vladivostok-22, Russia.

FAX: (4232) 310 193

E-mail: entomol@stv.iasnet.com