

SHORT COMMUNICATION

S.Yu. Storozhenko¹⁾ and Jong-Chol Paik²⁾. A NEW SPECIES OF THE GENUS *NIPPANCISTROGER* GRIFFINI, 1913 (OTHOPTERA, STENOPELMATIDAE) FROM KOREA. – Far Eastern Entomologist. 2003. N 123: 7-8.

С. Ю. Стороженко, Ё. Ч. Пак. Новый вид рода *Nippancistroger* Griffini, 1913 (Orthoptera, Stenopelmatidae) из Кореи // Дальневосточный энтомолог. 2003. N 123. С. 7-8.

A. Griffini [1] established *Nippancistroger* as a subgenus of *Neonias* Brunner von Wattenwyl, 1888 for a single species *Eremus testaceus* Matsumura et Shiraki, 1908 and described from Japan a new subspecies, *Neonias (Nippancistroger) testaceus drouarti* Griffini, 1913. A new variety, *N. (N.) testaceus* var. *matsumurae* Griffini, 1914, has been described from Japan also [2]. In 1929 H.H. Karny considered *Nippancistroger* as distinct genus [4]. *N. sinensis* Tinkham, 1936 was described from South China [6]. A. Ichikawa [3] synonymized *N. testaceus drouarti* and *N. testaceus* var. *matsumurae* with *N. testaceus* and described from Japan a new species, *N. izuensis* Ichikawa, 2001. Recently *N. testaceus* was listed from Korea [5], but the specimens from Korea well distinguished from all known species of *Nippancistroger*, therefore a new species is described below. The holotype and part of paratypes of a new species are deposited in the Institute of Biology and Soil Science (Vladivostok), other paratypes – in Suncheon National University (Suncheon), and in the Jejudo Folklore and Natural History Museum (Jeju).

Nippancistroger koreanus Storozhenko et Paik, sp. n.

Figs 1-3

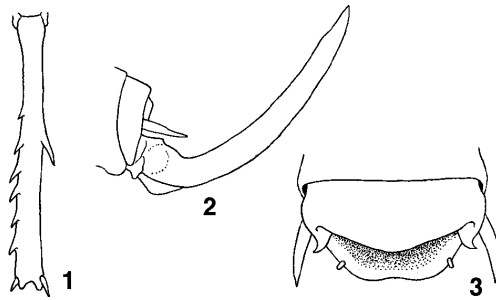
MATERIAL. Holotype – ♀, Korea: Jeju-do, 15.VII 1997 (Sai Ho Jung). Paratypes – Korea: Jeju-do, 15.VII 1997, 21.VIII 1993, 2♂, 3♀ (Sai Ho Jung); Jeju-do, Gyorae, 10.IX 1993, 1♀ (Jong-Cheol Paik); Jeollabug-do, Dalgung, Mt. Jiri-san, 13.IX 1997, 1♂ (Jong-Cheol Paik); Gyeongsangnam-do, Jinju, 17.VIII 1986, 1♀ (Jong-Cheol Paik); Gyeongsangnam-do, Naesan, Namhae-do, 27.IX 2000, 1♀ (Jong-Cheol Paik).

DESCRIPTION. Body, legs and ovipositor pale brown; abdomen from above brownish black. Apterous. Front between eyes 1.7-1.8 times wider than 1st antennal segment. Eyes dark brown, 1.8-2.2 times as long as wide. Fore and middle femora unarmed. Hind femora 3.0-3.2 times as long as wide; lower outer keel with 4-7 spines, lower inner keel with 3-5 spines. Fore and middle tibia with 4 inner and 4 outer large movable spines on lower margin. Hind tibia with one large spine in the middle of inner upper side, and with 6 small spines in outer upper side. Pronotum truncate anteriorly and posteriorly, 1.1-1.2 times as wide as long. IX tergite of male with acutely-triangular hind margin. Hind margin of the male subgenital plate deeply excised, with small stylus. Cerci long, with acuminate apex. Ovipositor curved upward.

MEASUREMENTS. Length of body ♂ 13.5-15.8, ♀ 16.2-18.0; pronotum ♂ 3.2-3.3, ♀ 3.7-4.0; hind femora ♂ 7.8-9.2, ♀ 8.0-9.5; ovipositor 9.0-9.1 mm.

DISTRIBUTION. Korea: Provinces Gangwon-do, Gyeonggi-do, Chungcheongnam-do, Gyeongsangbuk-do, Jeollabuk-do, Jeollanam-do, Jeju-do [5].

DIAGNOSIS. The species of the genus *Nippancistroger* differs mainly by the armature of hind tibia as shown in the key below.



Figs. 1-3. *Nippancistroger koreanus* sp. n. 1) left hind tibia of female, dorsal view; 2) apex of female abdomen, lateral view; 3) the same, male, dorsal view.

Key to the species of the genus *Nippancistroger*

- 1(2) Inner upper side in the middle of hind tibiae with one large and 1-2 small spines. – Outer upper side of hind tibia with 6 small spines. Japan (Hokkaido, Honshu, Tobishima, Sado, Shikoku, Kyushu) *N. testaceus* (Matsumura et Shiraki, 1908)
- 2(1) Inner upper side of hind tibiae with one large spine.
- 3(4) Outer upper side of hind tibia with 4 small spines. Japan (Honshu: Izu Peninsula) *N. izuensis* Ichikawa, 2001
- 4(3) Outer upper side of hind tibia with 5-6 small spines.
- 5(6) Outer upper side of hind tibia with 5 small spines. China (Gunangdong) *N. sinensis* Tinkham, 1936
- 6(5) Outer upper side of hind tibia with 6 small spines. Korea *N. koreanus* sp. n.

1. Griffini, A. 1913. Note sopra Gryllacridi australiani, indo-malesi ed etiopici del Museum d’Histoire Naturelle di Parigi. – Atti Soc. Ital. Sci. Nat., Milano 51: 217-246.

2. Griffini, A. 1914. Le specie orientale del genere *Neantis* Brunner. – Wien Ent. Ztg. 33(9-10): 235-251.

3. Ichikawa, A. 2001. Japanese Stenopelmatidae (Orthoptera) with notes on some species. – Tettigonia 3: 69-73.

4. Karny, H.H. 1929. On the cricket-locust (Gryllacrids) of China. – Lingnan Science Journal 8(7): 721-756.

5. Kim, Jin Ill & Kim, Tae-Woo. 2002. Taxonomic study of Korean Stenopelmatoidea (Orthoptera: Ensifera). – Korean Journal of Entomology 32(3): 141-151.

6. Tinkham, E.R. 1936. Four new species of Orthoptera from Loh Fau Shan, Kwangtung, South China. – Lingnan Science Journal 15(3): 401-413.

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