

## New data on the synonymy and distribution of weevils in Russia (Coleoptera: Curculionoidea)

**B.A. Korotyaev**

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*Auletobius kaszabi* T.-M. (Attelabidae) and the genus *Deropygus* (Anthribidae) are recorded from Russia for the first time. New synonyms of *Pseudopiezotrachelus collaris* Schils., *Squamapion? megatoma* Kor., and *Holotrachapion pullum* Gyllenhal, sp. propria, are established.

B.A. Korotyaev, Zoological Institute, Russian Academy of Sciences, Universitetskaya nab. 1, St.Petersburg 199034, Russia.

### Family ANTHRIBIDAE

#### *Deropygus* sp.

*Material. Primorsk Terr.:* 1 ♂, "Kedrovaya Pad'" Nature Reserve, 4.IX.1982 (I.M. Kerzhner); 1 ♀, Dal'negorsk Distr., Smychka vill., 6.IX.1984 (A.G. Kirejchuk).

The genus is represented by many species in the South of the Far East and in SE Asia.

### Family ATTELABIDAE

#### *Auletobius kaszabi* Ter-Minassian, 1971

*Material. Tuva:* 1 ♂, 2 ♀, Ovyur Distr., Sagly vill., on *Pentaphylloides fruticosa* (L.) O. Schwarz, 19-20.VI.1972 (B.A. Korotyaev). *Magadan Prov.:* 1 ♀, Khasyn vill., right tributary of the Khasyn River, 14.VII.1972 (E.G. Matis); 2 ♀, valley of the left tributary of the Khasyn River, meadows, 10.VII.1972 (E.G. Matis, L.A. Glushkova); 1 ♂, Khinikandzha vill., 11.VII.1971 (L.A. Glushkova); 2 ♀ (teneral), 14 km NW of the Rechnaya vill., Mylga River near the mouth of the Tal River, on *P. fruticosa*, 30.VI.1974 (B.A. Korotyaev, E.G. Matis); 1 ♀, Upper Kolyma basin, 7 km NNE of Omsukchan, 3.VII.1980 (E.G. Matis); 1 ♀, Bolshoi Annachag Mt. Range, Aborigin Station, 26.VII.1989 (S.V. Kuzmina). *Kamchatka Prov.:* Koryak Nat. Distr.: 1 ♀, upper reaches of the Apuka River, 62° 02' N, 170° 25' E, 550 m, 16.VII.1959 (K.B. Gorodkov); 1 ♂, upper reaches of the Bolshaya River, 63° 01' N, 151° 50' E, chosenia forest, 26.VII.1959 (K.B. Gorodkov).

*Distribution.* Mongolia (Ter-Minassian, 1971), Russia (new record).

### Family APIONIDAE

#### *Pseudopiezotrachelus collaris* Schilsky, 1906

*Pseudopiezotrachelus cyrton* Alonso-Zarazaga, 1986 (replacement name for *Apion tumidum* Gerstaecker, 1854, non Stephens, 1835), **syn. n.**

? *Pseudopiezotrachelus silvanus* Alonso-Zarazaga, 1986 (replacement name for *Apion remaudierei* Hoffmann, 1961, non Hoffmann, 1956), **syn. n.**

*Pseudopiezotrachelus frieseri* Alonso-Zarazaga, 1989: 167, **syn. n.**

*Material. Russia: Primorsk Terr.:* 6 spms., Spassk, 30.VI.-6.VII.1995 (S.A. Belokobylskij). **N Korea:** *Pyongan-namdo:* 1 ♂, Yonpung-ho, 10 km SW of Kaechon, No. 439, 1.X.1978 (Dr. A. Vojnits & L. Zombori); 1 ♂, Bongwa-ri, 45 km E of Pyongyan, No. 179, 16.VIII.1971 (S. Horvatovich & J. Papp); 1 ♀, Yangdok, 28.VII.1950 (N.S. Borchsenius); *Pyongsung:* 1 ♀, Bek-sung-li, Za-mo san, 60 km NE of Pyongyan, No. 304, 1.VIII.1975 (J. Papp & A. Vojnits); *Pyongan-pukto:* 2 ♂, 1 ♀, Gasan, 10.VII.1950 (N.S. Borchsenius); 2 ♂, Chongju, 11-12.VII.1950 (N.S. Borchsenius); 2 ♂, Sunuiju, 9.VII.1950 (N.S. Borchsenius); 1 spm., Pyongyang City, Dessong-san, No. 1317, 16.VI.1988 (O. Merkl & Gy. Szél); 1 spm., Pyongyang City, Ryongak-san, No. 963, 31.V.1985 (A. Vojnits & L. Zombori); 1 ♀, Pyongyang, ?Tensyu vill., 11.VII.1950 (N.S. Borchsenius); *Hamgyong-namdo:* 1 ♂, Pukchong, 3.VIII.1950 (N.S. Borchsenius); *Hvanghe-pukto:* 1 ♂, 3 ♀, Sariwon, 24-26.VII.1950 (N.S. Borchsenius). **S Korea:** 2 spms., Chemulpo (= Inchon) (Zoological Museum of the Humboldt University, Berlin). **China:** *Jiangsu:* 20 spms., Nanjing, 24.VI.1934 and 22.VI.1936 (N.N. Filippov); *Shanghai:* 3 spms., Shanghai, 25-26.VI.1936 (N.N. Filippov); *Shaanxi:* 1 ♂ 100 km E of Xian, Mt. Hua, 9-12.V.1994 (S. Kurbatov); *Beijing:* 1

♀, 40 km NW of Beijing, West Mountains Nat. Reserve, Fragrant Hill Park, 12.VII.1992 (L. Papp).

Material from Korea collected by Hungarian entomologists is deposited at the Museum of Natural History, Budapest.

**Distribution.** Southern Far East, S and SE Asia, N Australia.

One of the commonest species in the tropical and subtropical Asia. In Vietnam, I collected it on *Dolychos lablab*, cultivated in many southern countries, which may explain the wide distribution of the weevil. The extensive material on *P. collaris* from various countries, including Nepal and Indonesia (lectotype of *Apion tumidum* has also been examined), shows wide variation in external characters, so that the subtle differences in the shape of head and rostrum (Alonso-Zarazaga, 1989) seem insufficient for distinguishing three species. The name *P. collaris* was not mentioned by Alonso-Zarazaga in his publication. I have not seen specimens of this species from Nuristan, but the faint differences of the female holotype of *P. silvanus* reported by Alonso-Zarazaga (1989) presume its synonymy with *P. collaris*. Neither have I seen the specimen from S Kuril Is. figured by Egorov (1996: 236, Fig. 102, 6) but I had sent to A.B. Egorov a specimen from the series collected by S.A. Belokobylskij in Spassk for making figures to the chapter on the Apionidae, so that his identification of the specimen from Kunashir I. is apparently correct.

### **Squamapion? megatoma** Korotyayev, 1996

= *Squamapion? sergii* Korotyayev in Korotyayev & Egorov, 1996, **syn. n.**

**Material.** 1 ♂, Primorsk Terr., "Kedrovaya Pad'" Nature Reservé, 5.IX.1982 (I.M. Kerzhner).

**Distribution.** The South of the Russian Far East, China (Guangdong Prov.).

Examination of the male from the Russian Far East has shown that the characters (Korotyayev & Egorov, 1996) distinguishing *S.? sergii* from *S.? megatoma* are all due to sexual dimorphism. The species has the appearance and the structure of male genitalia typical of the *Squamapion*, but the unusual structure of the antennal club, absence of a close relative in the West Palaearctic fauna, and lack of data on host plant presume some hesitation in its systematic placement.

### **Holotrichapion (Apiops) pullum** Gyllenhal, 1833, sp. propr.

= *Holotrichapion aestimatum* Faust, 1890, **syn. n.**

Examination of the type specimen of *Apion pullum* in the C. Schoenherr collection in Stockholm has shown that it belongs to the species known as *H. aestimatum*. The lectotype of *A. pullum* is designated here; it is a male labelled "Tauria, Steven".

*H. pisi* is known neither from the Crimea nor from Russia. It is actually a West Palaearctic species, its easternmost records in the examined material are those from the Balkans and Baltic states. The collection of the Zoological Institute (ZIN) includes a female labelled "Sarepta, Becker" and identified as *Apion pisi* by Becker, and another one from Nukhur in Turkmenia (coll. Christoph), but both were remounted from other pins in the course of the shipment of material to H. Wagner and may well have been mislabelled.

*H. pullum* is distributed eastwards to the Caspian Sea and is very common in the southern Ukraine (including the Crimea), Moldavia, southern Russia eastwards to NE Daghestan and all over the Caucasus, but no specimens from Volga are present in the ZIN collection except a single male from Sarepta indicated as originating from Becker collection and also identified by H. Wagner. This specimen has, however, no original label and its origin is uncertain. There are also short series from Kopet Dagh Mts. in Turkmenia, and N Iran (Tebriz and Khorasan) in the ZIN collection.

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