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Article in Entomological Review · April 2008

DOI: 10.1134/S0013873808020048

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## An Annotated List of Flea Beetles (Coleoptera, Chrysomelidae, Halticinae) of the Southern Urals

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Received June, 28, 2006

**Abstract**—Based on the author's investigation and literature data, a list of flea beetles of the Southern Urals is compiled for the first time. It includes 136 species belonging to 16 genera; the occurrence of 88 species is proved by the author's material. Five species are recorded for the region for the first time. Misidentifications of some species previously recorded for the region are revealed.

**DOI:** 10.1134/S0013873808020048

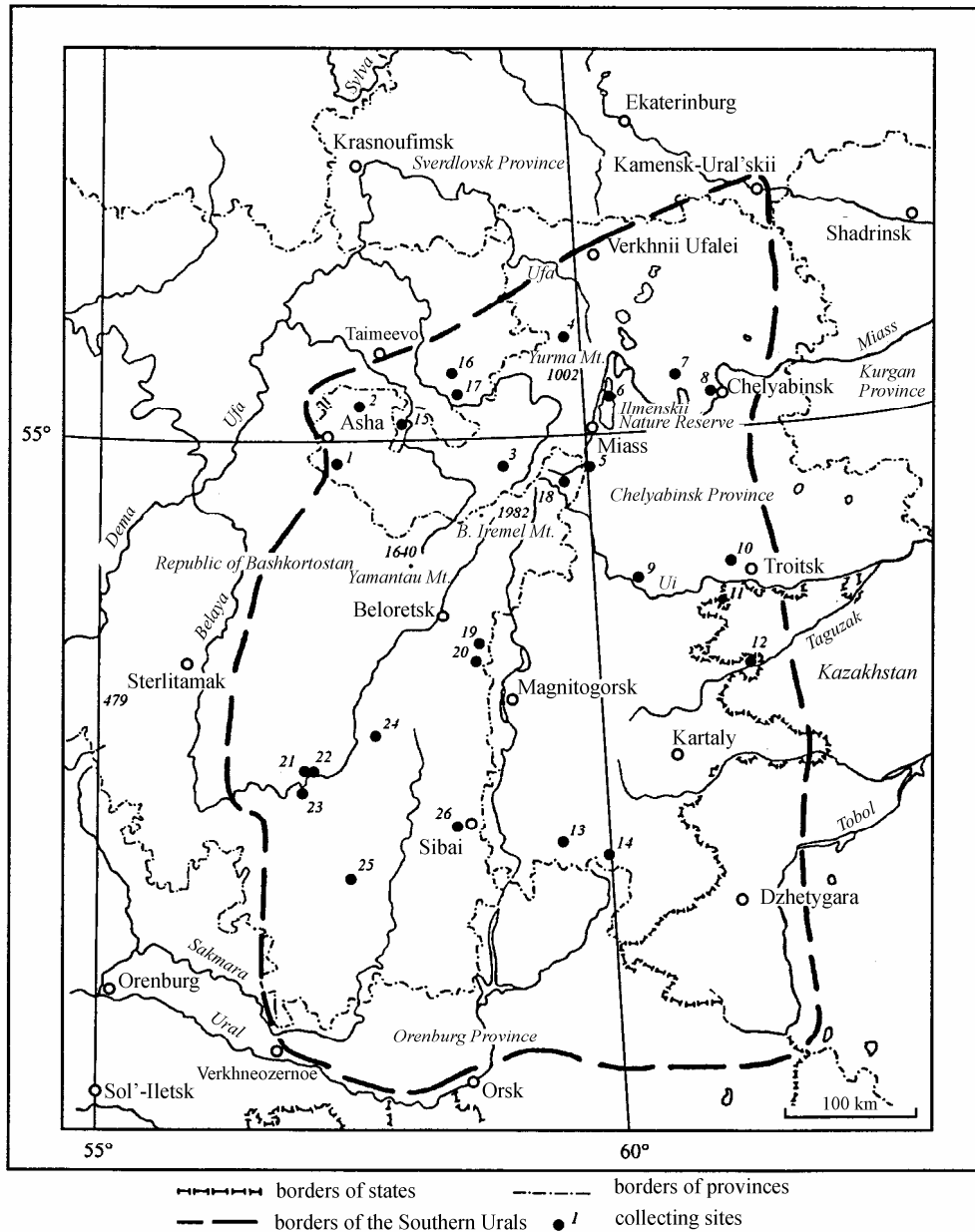
The first publication on the flea beetles of the Southern Urals, with exact geographical label data for 10 species, is that by Jacobson (1897). The first purposeful investigation of the flea-beetle fauna of Chelyabinsk Province and Bashkiria was carried out by Shutak (1975), who reported the occurrence of 144 species of 16 genera. Unfortunately, he did not publish the list of species. Later, flea beetles were recorded from the mountain tundra of Iremel Mt. [3 species (Ol'shvang and Malozemov, 1987)], from the "Troitskii" Nature Reserve [9 species (Esyunin and Koz'minykh, 1992)], the Ilmenskii State Nature Reserve [32 species (Lagunov and Novozhenov, 1996)], "Arkaim" Museum Nature Reserve [6 species (Mikhailov, 1999)], and from the Southern Urals as a whole [41 species (Gus'kova, 2002)].

The faunistic lists of flea beetles of the Southern Urals require a critical revision. In particular, as noted by the author (Chashchina, 2002), some species from the Ilmenskii Nature Reserve were misidentified. Unfortunately these erroneous records were repeated by Gus'kova (2002). Also, I have found errors made by V.I. Shutak in diagnostics of some species (these misidentifications are indicated below in the list of species). In addition, a number of records from the Southern Urals are most likely erroneous. Shutak's (1975) paper is difficult to access, and it only contains names of 106 species without label data. According to Shutak, a part of the region under study is situated outside the Southern Urals in the eastern part of the East European (Russian) Plain in the Cis-Urals.

The material used in the present study was collected by the author in 1996-2005. The collecting sites of

flea beetles are shown in figure. Both parts of the Southern Urals were investigated: the Southern Ural mountains (mountain forest, mountain forest-steppe, and mountain steppe zones) and the Transural plain (forest-steppe and steppe zones). In addition, the collections of the Ilmenskii Nature Reserve and the Zoological Institute, Russian Academy of Sciences (ZIN), were examined. A.O. Bieńkowski provided data on species collected by him in the territory of Bashkiria. Most of the material was identified by me, and some species, by A.O. Bienkowski. As the result, the list of flea beetles of the Southern Urals includes 88 species belonging to 16 genera. Forty-eight additional species are known for the region from the literature.

There is no general agreement about the borders of the Southern Urals as a geographical region. In the present study the Southern Urals is considered to be limited by the following borders [according to Kadil'nikov (1966) and Chikishev (1996) (see figure)]: the northern border extends from Taimeyevo Vill. (on the Yuryuzan River) to Verkhonii Ufalei and then to the east-north-east across Lake Itkul toward Kamensk-Ural'skii. The southern border follows the latitudinal section of the Ural River, runs along the Kumak River valley, and extends farther east southwards of the Tobol River sources. The western border bends round the Karatau Range in the north and southwest, reaches Asha, and runs along the western foot of Veselaya Mt., the Ulutau and Biiktau Mt. ranges, and the southern part of Bash-Alatau, then crosses the Belaya River, extends farther south-south-east eastwards of the valleys of the Irtybyak and Ik rivers as far as the Ural River near Verkhneozernoe Vill. The eastern border extends from Kamensk-Ural'-



Collecting sites of flea beetles of the Southern Urals. For explanations, see text.

skoe eastwards of Chelyabinsk and Troitsk and eastwards of the uppermost meridian section of the Tobol River. The area limited by these borders includes most of Chelyabinsk Province, part of Bashkiria, small parts of Kazakhstan and Orenburg Province, and a very small part of Sverdlovsk Province. Therefore, some records of flea beetles from the environs of Orenburg and from Kurgan Province (Gus'kova, 2002) are referred to the territories adjacent to the Southern Urals.

The order of genera in the list follows that in Konstantinov and Vandenberg (1996). Within a genus and subgenera, species are listed in alphabetic order. In-

formation on each species includes the name of the species, the reference of the first record in the Southern Urals, the characteristic of its relative abundance (mass, common, rare), and the material. For mass species, the material is listed only partly. In some cases, particular morphological characters of the specimens examined are reported. Species known for the region only from the literature are not numbered. Asterisk (\*) marks species recorded for the region for the first time.

In addition to the conventional designations, the following ones are used: ASNR, Arshinskii State Nature

Reserve; BSNR, Bashkirian State Nature Reserve; TSNR, "Troitskii" Nature Reserve; ISNR, Ilmenskii Nature Reserve; **RB**, Republic of Bashkortostan; **ChP**, Chelyabinsk Province; ShTNR, "Shulgan-Tash" Nature Reserve.

The collecting sites of flea beetles in the Southern Urals are designated in figure as follows. Chelyabinsk Prov.: Ashinskii Distr. [(1) Sukhaya Atya Vill., (2) Biyanka Vill.], Satinskii Distr. [(3) Nurgush Mt. Range, the greatest altitude is 1408 m], Kusinskii Distr. [(4) Arshinskii State Nature Reserve, Aleksandrovka Vill.], environs of Miass [(5) Ustinovo Vill., (6) Ilmenskii Nature Reserve], Argayashskii Distr. [(7) Kirovskoe Vill.], Chelyabinsk [(8) urban pine forest], Troitskii Distr. [(9) Stepnoe Vill., (10) Novyi Mir Vill., (11) "Troitskii" Nature Reserve], Varnenskii Distr. [(12) Alekseevka Vill.], Bredinskii Distr. [(13) "Arkaim" Museum Nature Reserve, (14) Morozovka Vill.]. The Republic of Bashkortostan: Salavatskii Distr. [(15) Idrisovo Vill.], Kinginskii Distr. [(16) Verkhnie Kighi Vill.], (17) Kurgashevo Vill. vicinity], Uchalinskii Distr. [(18) Lake Aushkul vicinity], Abzelilovskii Distr. [(19) Baimovo Vill., (20) Lake Severnye Ulyandy vicinity], Burzyanskii Distr., "Shulgan-Tash" Nature Reserve [(21) Gadelgareyevo Vill., (22) Kapova Cave; (23) Irgyzyly Vill.; (24) Bashkirian State Nature Reserve, Sargaya Vill.], Zilairskii Distr., Zilairskoe Plateau [(25) Petrovka Vill.], Baimakskii Distr. [(26) environs of Sibai Mt.].

## FAMILY CHRYSOMELIDAE

### Subfamily HALTICINAE (= ALTICINAE)

#### GENUS *NEOCREPIDODERA* HEIKERTINGER, 1911

= *Asiolestia* Jacobson, 1925; = *Crepidodera* auct. non Chevrolat, 1837.

1. *Neocrepidodera crassicornis* (Faldermann, 1837).

Shutak, 1975 : 8.

**Material.** **RB** (Bieńkowski coll.). Irgyzyly Vill.: "Lysaya Mt.," grassy slope, by sweeping, 1 spm., 29.VII.2000; 12 km S of the preceding locality, syrt [in the Trans-Volga area and the Southern Cis-Urals, it is an elongate flat wide elevation (300–350 m high) divided by gullies and covered with steppe vegetation], by sweeping, 1 spm., 28.VII.2000.

*Neocrepidodera femorata* (Gyllenhal, 1813).

Shutak, 1975 : 8.

2. *Neocrepidodera ferruginea* (Scopoli, 1763).

Jacobson, 1897 : 456.

The only recent record.

**Material.** **ChP.** ISNR, shore of Lake Demidovskoe, by sweeping, 2 ♂, 18.VII.2005 (O.E. Chashchina).

*Neocrepidodera impressa* (Fabricius, 1801).

Shutak, 1975 : 8.

According to the modern concept of the species distribution (Bieńkowski, 2004), this record in the Southern Urals is doubtful.

*Neocrepidodera interpunctata* (Motschulsky, 1859).

Shutak, 1975 : 8.

3. *Neocrepidodera motschulskii* Konstantinov, 1991.

Chashchina, 2002 : 74.

A common species, occurring in dry and damp meadows.

**Material.** **ChP** (author's coll.). ISNR: Lysaya Mt., stepped slope, 3 ♂, 3 ♀, 20.VI.1998; mountain stream meadow, 1 ♂, 11.VII.1998; Stepnoe Vill., Ui River bank, 1 ♂, 1 ♀, 27.VI.2001; Alekseevka Vill., steppe, by sweeping, 1 ♂, 29.VI.2001; Arkaim, steppe, Nizhne-Zeisk, 30.VI.2001; Kirovskoe Vill., meadow, by sweeping, 1 ♂, 14.VII.2005. **RB.** ShTNR, Kapova Cave, deciduous forest in the Belaya River floodland, by sweeping, 2 spms., 23–24.VII.2000 (A.O. Bieńkowski); Verkhnie Kighi Vill., 1 ♂, 1 ♀, 12.VI.2001 (O.E. Chashchina).

4. *Neocrepidodera transversa* (Marshall, 1802).

Shutak, 1975 : 8.

A rare species.

**Material.** **ChP.** ISNR: upland meadow, by sweeping, 1 ♀, 2.VII.1984 (A.V. Lagunov); damp motley-grass meadow, by sweeping, 1 ♀, 16.VII.1997 (O.E. Chashchina). **RB.** Lake Uzun-Kul, 1 spm., 16.VIII.1938 (O.L. Kryzhanovskij).

Genus *CREPIDODERA* Chevrolat in Dejean, 1836  
= *Chalcoides* Foudras, 1860.

5. *Crepidodera aurata* (Marshall, 1802).

A Transpalearctic species (Bieńkowski, 2004 : 86).

A common species. All specimens were collected on *Salix* sp.

**Material. ChP** (author's coll.). Kirovskoe Vill., 2 ♂, 14.VI.2005; ISNR, shore of Lake Demidovskoe, 1 ♂, 18.VII.2005; ASNR, clearing along a gas main, 1 ♂, 8.VII.2005.

6. *Crepidodera fulvicornis fulvicornis* (Foudras, 1792).

Shutak, 1975 : 7.

A mass species, found on *Salix* sp. and *Populus tremula* L.

**Material** (author's coll.). **ChP**. ISNR, forest edge, on *Salix* sp., 1 ♀, 26.V.2000; Nurgush Mt. Range, northwestern slope, on *Salix* sp., 2 ♂, 1 ♀, 23.VI.2001; Kirovskoe Vill.: on *Salix* sp., 1 ♂, 14.VI.2005; on *Populus tremula*, 1 ♀, 12.VIII.2005. **RB**. ShTNR, Gadelgareyevo Vill., areas nos. 49–50, 3 ♂, 6.VI.2001; Idrisovo Vill., 1 ♂, 12.VI.2001.

7. *Crepidodera nitidula* (Linnaeus, 1758).

Shutak, 1975 : 9.

A rare species.

**Material. ChP**. ISNR, 1 ♀, 26.VIII.1982 (A.V. Lagunov). **RB** (author's coll.). Baimovo Vill., motley-grass meadow near a stream, by sweeping, 1 ♀, 31.V.2001; ShTNR, Gadelgareyevo Vill., on *Salix* sp., 1 ♂, 1 ♀, 6.VI.2001.

#### GENUS *DEROCREPIS* WEISE, 1886

8. *Derocrepis rufipes* (Linnaeus, 1758).

Jacobson, 1897 : 436.

A mass species inhabiting various types of meadows.

**Material. ChP**. ISNR: Lysaya Mt., stepped slope, by sweeping, 1 ♂, 1 ♀, 8.VI.1998 (O.E. Chashchina). **RB**. Irghyzly Vill., mountain meadow, 1 spm., 25.VII.2000 (A.O. Bienkowski); ShTNR, Gadelgareyevo Vill., area no. 49, meadow, by sweeping, 1 ♂, 6.VI.2001 (O.E. Chashchina); Kurgashevo Vill., damp motley-grass meadow, 1 ♀, 14.VI.2001 (O.E. Chashchina).

#### GENUS *HIPPURIPHILA* FOUDRAS, 1860

9. *Hippuriphila modeeri* (Linnaeus, 1761).

Shutak, 1975 : 8.

This only specimen was collected in the mountain tundra.

**Material. ChP**. Nurgush Mt. Range, top plateau, wet place, by sweeping, 1 ♀, 23.VI.2001 (O.E. Chashchina).

#### GENUS *EPITRIX* FOUDRAS, 1860

10. *Epitrix pubescens* (Koch, 1803).

Shutak, 1975 : 7.

A mass species occurring on Solanaceae in damp coastal biotopes. Most of the specimens examined are black, only one male possesses the reddish brown elytra with the black suture (Ui River bank).

**Material** (author's coll.). **ChP**. Stepnoe Vill., Ui River bank, 1 ♂, 27.VI.2001; ISNR, area no. 88, thickets on stream bank, by sweeping, 22 spms., 31.V.2005; Kirovskoe Vill., 3 spms., 30.VI.2005.

#### GENUS *PHYLLOTRETA* CHEVROLAT IN DEJEAN, 1836

11. *Phyllotreta armoraciae* (Koch, 1803).

Shutak, 1975 : 11.

A common species. All specimens were collected on *Armoracia rusticana* Gaertn., C. Mey. et Schreb.

**Material** (author's coll.). **ChP**. ISNR, area no. 76, 2 ♀, 18.VI.2005; Kirovskoe Vill., 1 ♂, 2 ♀, 4.VI.2005.

12. *Phyllotreta atra* (Fabricius, 1775).

Shutak, 1975 : 7.

A mass species.

**Material. ChP**. ISNR, Lysaya Mt., stepped slope, 1 ♀, 5.VI.1997 (O.E. Chashchina); Ustinovo Vill., crops of *Bromus inermis* Leyss., by sweeping, 2 ♀, 10.VI.1999 (B.M. Chichkov); Arkaim, steppe, by sweeping, 1 ♂, 1.VII.2001 (O.E. Chashchina). **RB** (Bienkowski coll.). Irghyzly Vill., on *Raphanus sativus* L., 6 spms., 29.VII.2000; ShTNR, Kapova Cave, meadows, sweeping, 1 spm., 24.VII.2000.

*Phyllotreta balcanica* Heikertinger, 1909.

Shutak, 1975 : 10.

13. *Phyllotreta diademata* (Foudras, 1860).

Shutak, 1975 : 7.

A rare species. This is the only recent record.

**Material. ChP.** Stepnoe Vill., Ui River bank, steppe, by sweeping, 2 ♂, 2–3.VII.2005 (O.E. Chashchina).

14. *Phyllotreta misella* Jacobson, 1901.

Chashchina, 2002 : 75.

The only locality is the steppe communities on outcrops of serpentines in the Ilmenskii Nature Reserve, where the species is common.

**Material** (author's coll.). **ChP.** ISNR, area no. 109, Demidovskie Hills, steppe, by sweeping: 1 ♂, 3 ♀, 3.VIII.2000; 1 ♂, 6.VII.2002; 1 ♀, 18.VI.2005.

15. *Phyllotreta nemorum* (Linnaeus, 1758).

Shutak, 1875 : 6.

A common species.

**Material** (author's coll.). **ChP.** Kirovskoe Vill., on weeds, 1 ♀, 14.VI.2004; on horse-radish, 1 ♂, 2 ♀, on garden radish, 1 ♀, 14.VI.2004.

16. *Phyllotreta ochripes* Curtis, 1837.

Shutak, 1975 : 9.

The only recent record.

**Material. ChP.** Stepnoe Vill., by sweeping on stream bank, 2 ♀, 2–3.VII.2005 (O.E. Chashchina).

17. *Phyllotreta pallidipennis* Reitter, 1891.

= *turcmenica* Weise, 1900; = *schreineri* Jacobson, 1915.

Shutak, 1975 : 10.

The only record.

**Material. ChP.** Arkaim, steppe, by sweeping, 1 ♂, 1.VII.2001 (O.E. Chashchina).

*Phyllotreta praticola* Weise, 1887.

= *fucata* Weise, 1890.

Shutak, 1975 : 12.

18. *Phyllotreta striolata* (Fabricius, 1803).

= *vittata* Fabricius, 1801.

Shutak, 1975 : 10.

A mass species.

**Material. ChP** (author's coll.). **ISNR:** birch forest, by sweeping, 1 ♀, 9.VI.1996; motley-grass meadow,

1 ♀, 12.VI.1997; shore of Lake Demidovskoe, by sweeping, 1 ♀, 18.VI.2005. **RB.** Irghyzly, on garden radish and on radish in a vegetable garden, 3 spms., 29.VII.2000 (A.O. Bieńkowski); ShTNR, Kapova Cave, grass meadow in the Belaya River floodland, 1 spm., 24.VII.2000 (A.O. Bieńkowski); Kurgashevo Vill., 1 ♂, 13.VI.2001 (O.E. Chashchina).

\*19. *Phyllotreta tetrastigma* Cornelius, 1837.

The only record. A yellow stripe on each elytron is not separated into two spots.

**Material. ChP.** Stepnoe Vill., Ui River bank, steppe, by sweeping, 1 ♀, 2–3.VII.2005 (O.E. Chashchina).

20. *Phyllotreta undulata* (Kutschera, 1860).

Shutak, 1975 : 6.

A common species.

**Material. ChP** (author's coll.). Kirovskoe Vill., on horse-radish, 2 spms., 4.V.2005; Stepnoe Vill., steppe, by sweeping, 2 spms., 2–3.VII.2005. **RB.** Irghyzly Vill., on garden radish and radish, 4 spms., 29.VII.2000 (A.O. Bieńkowski); Kurgashevo Vill., motley-grass meadow, by sweeping, 5 spms., 13.VI.2001 (O.E. Chashchina).

21. *Phyllotreta vittula* (Redtenbacher, 1849).

Shutak, 1975 : 6.

A mass species inhabiting meadows, steppes, glades, floodlands, and agrocenoses.

**Material** (author's coll.). **ChP.** ISNR, motley-grass meadow, 2 spms., 6.VI.1997; Nurgush Mt. Range, top plateau, 2 spms., 23.VI.2001. **RB.** Near Lake Severnye Uyalyandy, hills, mountain steppe, 4 spms., 1.VI.2001; Kurgashevo Vill., 1 ♂, 13.VI.2001.

22. *Phyllotreta weiseana* Jacobson, 1901.

Shutak, 1975 : 10.

GENUS *LONGITARSUS* LATREILLE, 1829

Subgenus *LONGITARSUS* s. str.

*Longitarsus* (s. str.) *aeneicollis* (Faldermann, 1837).

Shutak, 1975 : 10.

The record is doubtful.

*Longitarsus* (s. str.) *aeruginosus* (Foudras, 1860).

Shutak, 1975 : 6.

According to the recent data on the species distribution (Warchałowski, 1996), the record is improbable.

23. *Longitarsus* (s. str.) *apicalis* (Beck, 1817).

Shutak, 1975 : 6.

A rare species.

**Material. RB.** Irghyzly Vill., mountain meadows, sweeping, 2 spms., 25.VII.2000 (A.O. Bieńkowski); near Lake Aushkul, hills, steppe, by sweeping, 1 ♂, 1 ♀, 24.VII.2005 (O.E. Chashchina).

*Longitarsus* (s. str.) *asperifoliarum* Weise, 1887.

Shutak, 1975 : 10.

According to the recent data on the species distribution (Warchałowski, 1996), the record is improbable.

24. *Longitarsus* (s. str.) *atricillus* (Linnaeus, 1761).

Shutak, 1975 : 9.

**Material. RB** (Bieńkowski coll.). ShTNR, Kapova Cave, cereal meadow in the Belaya River floodland, sweeping, 1 spm., 24.VII.2000; Irghyzly Vill., mountain meadow, sweeping, 1 spm., 25.VII.2000.

*Longitarsus* (s. str.) *ballotae* (Marsham, 1802).

Shutak, 1975 : 8.

25. *Longitarsus* (s. str.) *brunneus* (Duftschmidt, 1825).

Shutak, 1975 : 7.

A common species.

**Material** (author's coll.). **ChP.** ISNR: damp motley-grass meadow, 3 ♂, 12.VI.1997 and 9.VII.1997; Lysaya Mt., 2 ♂, 5.VIII.1996 and 20.V.1998; shore of Lake B. Tatkul, 2 ♂, 20.VI.2000.

*Longitarsus* (s. str.) *curtus* (Allard, 1860).

Shutak, 1975 : 10.

The record refers to *Longitarsus monticola* Kutsch., since the names of these two species have long been considered synonymous (Bieńkowski, 2004).

*Longitarsus* (s. str.) *desertorum* (Heikertinger, 1912).

Shutak, 1975 : 8.

26. *Longitarsus* (s. str.) *exoletus* (Linnaeus, 1758).

Shutak, 1975 : 10.

A mass species occurring on weeds in agrocenoses.

**Material. ChP.** Ustinovo Vill., crops of *Onobrychis viciifolia* Scop., by sweeping, 2 ♂, 13.VII.1999 (B.M. Chichkov); Kirovskoe Vill. (author's coll.): on *Echium* sp., 1 ♂, 3 ♀, 13.VI.2005; fallow, 2 ♂, 16.VI.2005 and 1.VII.2005. **RB.** Irghyzly Vill., motley-grass meadows, by sweeping, 3 spms., 27.VII.2000 (A.O. Bieńkowski).

*Longitarsus* (s. str.) *ferrugineus* (Foudras, 1860).

Shutak, 1975 : 8.

*Longitarsus* (s. str.) *fulgens* (Foudras, 1860).

Shutak, 1975 : 8.

*Longitarsus* (s. str.) *gracilis* Kutschera, 1864.

Shutak, 1975 : 10.

27. *Longitarsus* (s. str.) *holsaticus* (Linnaeus, 1758).

Lagunov, Novozhenov, 1996 : 73.

The species rarely occurs in collections, inhabits only damp biotopes.

**Material. ChP.** Sukhaya Atya Vill., Medvedka River floodland, 1 ♂, 9.VI.1997 (A.V. Lagunov); ISNR, cranberry bog, 1 ♂, 4.VI.1997 (O.E. Chashchina).

28. *Longitarsus* (s. str.) *jacobaeae* (Waterhouse, 1858).

Shutak, 1975 : 8.

**Material. ChP.** ISNR, meadow, by sweeping, 1 ♂, 3.VIII.1981 (A.V. Lagunov).

29. *Longitarsus* (s. str.) *lewisii* (Baly, 1874).

Chashchina, 2002 : 75.

This mass species was collected by the author from *Plantago* sp.

**Material. ChP** (author's coll.). ISNR, on *Plantago* sp., 1 ♂, 31.V.2005; Kirovskoe Vill., on *Plantago* sp., 2 ♂, 25.VI.2004 and 1.VI.2004; upland meadow, by sweeping, 2 ♂, 16–17.VI.2005; ASNR, Aleksandrovka Vill., on *Plantago* sp., 1 ♂, 8.VII.2005.

*Longitarsus* (s. str.) *longipennis* Kutschera, 1863.

Shutak, 1975 : 8.

30. *Longitarsus* (s. str.) *longiseta* Weise, 1888.

Shutak, 1975 : 10.

The species was found only in the northwestern part of the region.

**Material. ChP.** Biyanka Vill., meadow, by sweeping, 1 ♂, 7.VII.1997 (A.V. Lagunov). **RB.** Kurgashevo Vill., 1 ♂, 13.VII.2001 (O.E. Chashchina).

31. *Longitarsus* (s. str.) *luridus* (Scopoli, 1763).

Shutak, 1975 : 8.

A common species.

**Material. ChP** (author's coll.). Kirovskoe Vill., motley-grass meadow, by sweeping, 1 ♂, 1 ♀, 13.VIII.2005 (O.E. Chashchina)! **RB.** ShTNR, Kapova Cave, meadows, sweeping, 3 spms., 24.VII.2000 (A.O. Bieńkowski); syrt 12 km S of Irghyzly Vill., 6 spms., 26.VII.2000 and 28.VII.2000 (A.O. Bieńkowski); Lake Aushkul, hill slope, by sweeping, 1 ♂, 24.VII.2005 (O.E. Chashchina).

*Longitarsus* (s. str.) *lycopi* Foudras, 1860.

Shutak, 1975 : 8.

32. *Longitarsus* (s. str.) *medvedevi* Shapiro, 1956.

Shutak, 1975 : 7.

The species occurs on stepped slopes.

**Material. ChP.** ISNR, Demidovskie Hills, steppe: 1 ♂, 6.VII.2002; 1 ♂, 18.VI.2005 (O.E. Chashchina). **RB.** Irghyzly Vill., "Lysaya Mt.," grassy slope, 1 spm., 29.VII.2000 (A.O. Bieńkowski).

33. *Longitarsus* (s. str.) *melanocephalus* (De Geer, 1775).

Shutak, 1975 : 7.

A common species.

**Material. ChP.** Biyanka Vill., by sweeping, meadow, 2 ♂, 1 ♀, 7.VI.1997 (A.V. Lagunov); Kirovskoe Vill., on *Plantago* sp., 1 ♂, 25.V.2004 (O.E. Chashchina).

\*34. *Longitarsus* (s. str.) *minimus* Kutschera, 1864.

This rare species was found only in the northwestern part of the region, in the zone of deciduous forests.

**Material. ChP** (A.V. Lagunov coll.). Near Biyanka Vill., 1 ♂, 7.VI.1997; near Sukhaya Atya Vill., 1 ♂, 9.VI.1997.

35. *Longitarsus* (s. str.) *monticola* Kutschera, 1863.

Bieńkowski, 2004: Ill.

**Material. RB.** Syrt 12 km S of Irghyzly Vill., 2 spms., 28.VI.2000.

36. *Longitarsus* (s. str.) *nasturtii* (Fabricius, 1792).

Shutak, 1975 : 8.

This common species was collected by the author from *Echium* sp. The male from Sukhaya Atya Vill. has strongly melanized, yellowish brown elytra with a black pattern hardly distinguishable against the background.

**Material. ChP.** Sukhaya Atya (A.V. Lagunov coll.): 1 ♂, 9.VI.1997; 1 ♀, 7.VII.1996; Kirovskoe Vill., on *Echium* sp., 1 ♂, 1 ♀, 13.VI.2005 (O.E. Chashchina). **RB.** Irghyzly Vill., mountain meadows, by sweeping, 7 spms., 25–28.VII.2000 (A.O. Bieńkowski).

37. *Longitarsus* (s. str.) *nigerrimus* (Gyllenhal, 1827).

Chashchina, 2002 : 75.

**Material. ChP.** The only known locality is a bog with grass and sphagnum moss in the Ilmenskii Nature Reserve, where the species is common in the grass (author's coll. 1996–1998).

38. *Longitarsus* (s. str.) *nigrofasciatus* (Goeze, 1777).

Shutak, 1975 : 7.

**Material. RB** (Bieńkowski coll.). ShTNR, Kapova Cave, deciduous forest in the Belaya River floodland, sweeping grasses, 3 spms., 24.VII.2000; Irghyzly Vill., "Lysaya Mt.," grassy slope, sweeping, 2 spms., 29.VII.2000.

39. *Longitarsus* (s. str.) *obliteratus* Rosenhauer, 1847.

Jacobson, 1897 : 436.

A rare species..

**Material. ChP.** ISNR, Lysaya Mt., 1 ♂, 20.VI.1998; motley-grass meadow, 1 ♂, 9.VII.1997 (O.E. Chashchina).

*Longitarsus* (s. str.) *parvulus* (Paykull, 1799).

Shutak, 1975 : 8.

40. *Longitarsus* (s. str.) *pellucidus* (Foudras, 1860).

Shutak, 1975 : 8.

A common species occurring on weeds in agrocenoses.

**Material. ChP.** Ustinovo Vill. crops of *Avena sativa* L., by sweeping, 3 ♂, 1 ♀, 14.VIII.2001



(B.M. Chichkov); Kirovskoe Vill., 1 ♂, 22.VIII.2005, (O.E. Chashchina); Stepnoe Vill., fallow, 2 ♂, 1 ♀, 23.VII.2005 (O.E. Chashchina).

41. *Longitarsus* (s. str.) *pratensis* (Panzer, 1794).

Shutak, 1975 : 8.

**Material** (Bieńkowski coll.). **RB**. Irghyzly Vill., mountain meadows, sweeping, 3 spms., 25.VII.2000.

*Longitarsus* (s. str.) *pulmonariae* Weise, 1893.

Shutak, 1975 : 8.

Record of this species requires confirmation, as the nearest recent locality of the species is situated in Ul'yanyovsk Province (Bieńkowski, 2004).

*Longitarsus* (s. str.) *rubiginosus* (Foudras, 1860).

Shutak, 1975 : 9.

The species has been indicated for the Ilmenskii Nature Reserve (Lagunov and Novozhenov, 1996), but no specimen has been found in the collection of the nature reserve.

42. *Longitarsus* (s. str.) *salviae* Gruev, 1975.

Bieńkowski, 2004 : 114.

**Material** (Bieńkowski coll.). **RB**. Irghyzly Vill.: mountain meadow, sweeping, 1 spm., 25.VII.2000; "Lysaya Mt.," grassy slope, sweeping, 7 spms., 29.VII.2000.

*Longitarsus* (s. str.) *scutellaris* (Mulsant et Rey, 1874).

Shutak, 1975 : 8.

The record is doubtful.

43. *Longitarsus* (s. str.) *succineus* (Foudras, 1860).

Shutak, 1975 : 8.

A mass species occurring on weeds in agrocenoses.

**Material**. **ChP**. Biyanka Vill., 1 ♂, 2 ♀, 9.VII.1996 (A.V. Lagunov); ISNR, Lysaya Mt., steppefied slope, by sweeping, 10 ♂, 4 ♀, 14.VII.1996 (O.E. Chashchina); Ustinovo Vill., crops of *Avena sativa*, by sweeping, 2 ♂, 28.VII.1997 (B.M. Chichkov); Stepnoe Vill., fallow, 1 ♂, 26.VI.2005 (O.E. Chashchina); Kirovskoe Vill., fallow, 1 ♂, 26.VI.2005 (O.E. Chashchina). **RB**. Irghyzly Vill., meadows, by sweeping, 5 spms., 25–27.VII.2000 (A.O. Bieńkowski); near Lake Aushkul, hills, steppe, 1 ♂, 24.VII.2005 (O.E. Chashchina).

\*44. *Longitarsus* (s. str.) *suturellus* (Duftschmidt, 1825).

The only record.

**Material**. **RB**. Idrisovo Vill., motley-grass meadow, by sweeping, 1 ♂, 12.VI.2001 (O.E. Chashchina).

45. *Longitarsus* (s. str.) *tabidus* (Fabricius, 1775).

Shutak, 1975 : 8.

A common species.

**Material**. **ChP**. TSNR, 3 ♀, 8.VIII.1987 (A.V. Lagunov); Novyi Mir Vill., steppe, 1 ♂, 2 ♀, 24.VII.2005 (O.E. Chashchina). **RB** (Bieńkowski coll.). ShTNR, Kapova Cave, meadows, sweeping, 1 spm., 24.VII.2000; Irghyzly Vill.: motley-grass meadows, sweeping, 2 spms., 25.VII.2000 and 27.VII.2000; mountain meadows, 4 spms., 28.VII.2000; "Lysaya Mt.," 2 spms., 29.VII.2000.

Subgenus *TESTERGUS* Weise, 1893

*Longitarsus* (*Testergus*) *anchusae* (Paykull, 1799).

Shutak, 1975 : 7.

The species has been recorded by Lagunov and Novozhenov (1996) for the Ilmenskii Nature Reserve, but no specimen has been found in the collection of the nature reserve. The record cannot be checked.

GENUS *APHTHONA* CHEVROLAT IN DEJEAN, 1836

46. *Aphthona abdominalis* (Duftschmidt, 1825).

Lagunov, Novozhenov, 1996 : 72.

**Material**. **ChP**. ISNR, area no. 76, shore of Lake B. Miassovo, 1 ♀, 7.VI.1985 (A.V. Lagunov).

*Aphthona atrocaerulea* (Stephens, 1831).

= *cyanella* Redtenbacher, 1849.

Shutak, 1975 : 10.

47. *Aphthona beckeri* Jacobson, 1896.

Shutak, 1975 : 7.

This is the only record in the steppe zone of the region.

**Material**. **ChP**. Arkaim, steppe, by sweeping, 1 ♀, 1.VII.2001 (O.E. Chashchina).

48. *Aphthona cyparissiae* (Koch, 1803).

Chashchina, 2002 : 75.

The only finding was made in the Ilmenskii Nature Reserve in steppe plant communities on serpentine outcrops.

**Material** (author's coll.). **ChP.** ISNR, area no. 109, Demidovskie Hills, steppe, by sweeping: 1 ♂, 3.VIII.2000; 1 ♀, 6.VII.2002.

49. *Aphthona czwalinae* Weise, 1888.

Shutak, 1975 : 7.

This mass species was collected by the author from *Euphorbia* sp.

**Material** (author's coll.). **ChP.** Kirovskoe Vill.: 3 spms., 13.VI.2005; 9 spms., 7.VI.2005; Stepnoe Vill., 1 ♀, 25.VI.2005.

50. *Aphthona erichsoni* (Zetterstedt, 1838).

Chashchina, 2002 : 75.

**Material. ChP.** The only known locality is a bog with grass and sphagnum moss in the Ilmenskii Nature Reserve. The species occurs in numbers there, dominating among coleopterans in the grass (author's coll. 1996–1999).

*Aphthona euphorbiae* Schrank, 1781.

Shutak, 1975 : 8.

*Aphthona flaviceps* Allard, 1859.

Shutak, 1975 : 10.

51. *Aphthona gracilis* Faldermann, 1837.

Shutak, 1975 : 9.

Shutak misidentified this species as "*Aphthona palii* sp. nova Shutak" (the species was not described by him; the specimen designated as holotype, with the label "Chelyabinsk Province, Varna Vill., Shutak, 16.VII.1970," in the ZIN collection).

**Material. ChP.** Ustinovo Vill., crops of *Bromus inermis* Leys., by sweeping, 1 ♀, 24.VII.2004 (B.M. Chichkov). **RB.** (Bieńkowski coll.). ShTNR, Kapova Cave, meadows, sweeping, 1 spm., 24.VII.2000; Irghizly Vill., Irghizla River bank, 1 spm., 25.VII.2000.

52. *Aphthona lutescens* (Gyllenhal, 1813).

Chashchina, 2002 : 75.

**Material. ChP.** ISNR, shore of Lake B. Miassovo, 2 ♀, 26.V.2000 (O.E. Chashchina).

*Aphthona nigriceps* (Redtenbacher, 1842).

Shutak, 1975 : 9.

53. *Aphthona nigriscutis* Foudras, 1860.

Shutak, 1975 : 10.

A common species.

**Material. ChP.** Kirovskoe Vill., by sweeping, 19 spms., 25.VI.2005 (O.E. Chashchina).

*Aphthona nonstriata* (Goeze, 1777).

= *coerulea* Geoffroy, 1785.

Shutak, 1975 : 6.

*Aphthona ovata* Foudras, 1860.

Shutak, 1975 : 10.

54. *Aphthona pallida* (Bach, 1856).

Shutak, 1975 : 8.

**Material. ChP.** ISNR, on *Geranium* sp., 1 ♀, 31.VII.2000 (A.O. Bieńkowski).

*Aphthona pygmaea* Kutschera, 1861.

= *substriata* L. Medvedev, 1962.

Shutak, 1975 : 8.

55. *Aphthona violacea* (Koch, 1803).

Chashchina, 2002 : 75.

Shutak misidentified this species as "*Aphthona uralensis* sp. nova Shutak" (the species was not described by him; the specimen designated as paratype, with the label "Chelyabinsk Province, Opytnoe Vill., Shutak, 25.VII.1970," in the ZIN collection).

In the specimen from the Ilmenskii Nature Reserve, the hind femora are dark brown, all tibiae and the apical halves of the fore and middle femora are yellow, four basal antennal segments are yellow (the first segments is darkened).

**Material. ChP.** ISNR, shore of Lake B. Miassovo, 1 ♂, 26.V.2000 (O.E. Chashchina).

#### GENUS *LYTHRARIA* BEDEL, 1897

56. *Lythraria salicariae* (Paykull, 1800).

Shutak, 1975 : 8.

**Material. ChP.** 17 km E of Karabash, forest glade, motley grasses, 1 spm., 9.VIII.1987 (V.V. Oliner).

#### GENUS *BATOPHILA* FOU DRAS, 1859

\*57. *Batophila fallax* Weise, 1888.

The only record.

**Material. PB.** ShTNR, Kapova Cave, meadow, by sweeping, 1 spm., 24.VII.2000 (A.O. Bieńkowski).

58. *Batophila rubi* (Paykull, 1799).

Shutak, 1975 : 7.

A rare species.

**Material** (author's coll.). **ChP.** ISNR, glade in birch forest, by sweeping, 1 ♀, 2.VI.2005. **RB.** BSNR, meadow, by sweeping, 1 ♀, 4.VI.2001.

GENUS *ALTICA* GEOFFROY, 1762

= *Haltica* Koch, 1803.

*Altica aenescens* (Weise, 1888).

= *engstroemi* J. Sahlberg, 1893.

Mikhailov, 1999 : 235.

59. *Altica brevicollis* Foudras, 1860.

= *chamaenerii* Lindberg, 1926.

Shutak, 1975 : 9.

A rare species.

**Material. ChP.** Ustinovo Vill. 1 ♂, 13.VIII.1999 (B.M. Chichkov); ISNR, shore of Lake B. Misssovo, 1 ♀, 26.V.2000 (O.E. Chashchina).

60. *Altica carduorum* (Guérin-Meneville, 1858).

Shutak, 1975 : 10.

A common species, abundant in agrocenoses.

**Material. ChP.** Ustinovo Vill., crops of wheat (*Triticum aestivum* L.), by sweeping, 1 ♂, 1 ♀, 11.VII.2000 (B.M. Chichkov); Kirovskoe Vill., on *Sonchus* sp., 3 ♀, 19.VI.2004 (O.E. Chashchina); ISNR, motley-grass meadow, by sweeping, 1 ♀, 26.V.2005 (B.M. Chichkov).

\*61. *Altica deserticola* (Weise, 1889).

**Material. ChP.** Bredinskii Distr., 1 spm., 30.VIII.1971 (ZIN coll.); Morozovka Vill., on *Glycyrrhiza* sp., 5 ♂, 1 ♀, 18.VII.1994 (A.V. Lagunov); Novyi Mir Vill., Uvelka River bank, steppe, by sweeping, 2 ♂, 24.VII.2005 (O.E. Chashchina).

62. *Altica helianthemii* (Allard, 1859).

= *pusilla* Duftschmidt, 1825, non Gyllenhal, 1813.

Bieńkowski, 2004 : 86.

A common species.

**Material** (author's coll.). **ChP.** Kirovskoe Vill., on *Sanguisorba officinalis* L., 1 ♂, 1 ♀, 14.VIII.2005; Alekseevka Vill., Toguzak River bank, 1 ♀, 29.VI.2001. **RB.** Baimovo Vill., motley-grass meadow near a stream, 1 ♂, 1 ♀, 31.V.2001.

63. *Altica lythri* Aubé, 1843.

Jacobson, 1897 : 437.

The species has been collected by the author from *Chamaenerion angustifolium* (L.) Scop., occurs in great numbers. Feeding of adults and larvae on this plant is confirmed.

**Material. ChP.** Chelyabinsk, pine forest, 1 ♂, 29.V.1980 (A.V. Lagunov); ISNR (author's coll.): 2 ♂, 28.V.2001; 1 ♀, 21.VI.2001; 1 ♂, 2 ♀, 26.VI.2002.

64. *Altica oleraceae* (Linnaeus, 1758).

Jacobson, 1897 : 437.

A mass species.

**Material** (author's coll.). **ChP.** Nurgush Mt. Range, top plateau, 3 ♀, 23.VI.2001; Kirovskoe Vill., on *Chamaenerion angustifolium*, 1 ♀, 17.VI.2005; Stepnoe Vill., Ui River bank, 26.VI.2005. **RB.** Kurgashevo Vill., 1 ♀, 13.VI.2001.

*Altica palustris* (Weise, 1888).

Shutak, 1975 : 10.

*Altica tamaricis* Schrank, 1785.

Jacobson, 1897 : 437.

GENUS *CHAETOCNEMA* STEPHENS, 1831

Subgenus *TLANOMA* Motschulsky, 1845

65. *Chaetocnema (Tlanoma) breviscula* (Faldermann, 1837).

Shutak, 1975 : 9.

Only two localities are recorded in the region.

**Material. RB.** ShTNR, Kapova Cave (Bieńkowski coll.): Belaya River floodland, grass meadow, 1 spm., 24.VII.2000; deciduous forest, herbage, by sweeping, 1 spm., 24.VII.2000; near Sibai Mt., mountain steppe, by sweeping, 2 ♀, 2.VI.2001 (O.E. Chashchina).

66. *Chaetocnema (Tlanoma) concinna* (Marsham, 1802).

Shutak, 1975 : 9.

A mass species occurring in various biotopes from bogs and floodlands to dry steppes.

**Material** (author's coll.). **ChP.** ISNR: mesotrophic bog with grass and sphagnum moss, by sweeping, 2 spms., 28.VI.1997; shore of Lake B. Miassovo, 1 ♂, 31.V.2005. **RB.** near Lake Severnye Ulyandy, hills, steppe, 1 ♀, 1.VI.2001; near Sibai Mt., mountain steppe, 1 ♀, 2.VI.2001.

67. *Chaetocnema (Tlanoma) laevicollis* (Thomson, 1866).

= *heikertingeri* Lubischev, 1963.

Shutak, 1975 : 9.

A common species frequently occurring in collections together with *Ch. concinna*.

**Material** (author's coll.). **ChP.** ISNR: shore of Lake B. Miassovo, by sweeping, 2 ♂, 1 ♀, 26.V.2000; damp motley-grass meadow, 1 ♂, 26.V.2005; Nurgush Mt. Range, top plateau, 1 ♂, 1 ♀, 23.VI.2001.

*Chaetocnema (Tlanoma) nebulosa* Weise, 1886.

Lagunov, 1992 : 76.

The record cannot be checked, as no specimens of this species have been found in the collection of the Ilmenskii Nature Reserve.

68. *Chaetocnema (Tlanoma) semicoerulea* (Koch, 1803).

Shutak, 1975 : 9.

According to Shutak (1975), the species occurs in the region in the mountain-forest zone exclusively. The author collected the species from *Salix* sp. at the border between the forest-steppe and steppe zones.

**Material.** **ChP.** Stepnoe Vill., Ui River bank, 1 ♀, 25.VI.2005 (O.E. Chashchina).

*Chaetocnema (Tlanoma) tibialis* (Illiger, 1807).

Lagunov, Novozhenov, 1996 : 72.

The male from the collection of the Ilmenskii Nature Reserve (23.VI.1981, A.V. Lagunov) with the label "*Chaetocnema tibialis* Ill." has turned to be a representative of *Chaetocnema laevicollis* (Thoms.).

Gus'kova (2002) recorded *Ch. tibialis* from a locality near Miass Mt. in Argayashskii District, Chelyabinsk Province.

Subgenus *CHAETOCNEMA* s. str.

*Chaetocnema* (s. str.) *aerosa* (Letzner, 1847).

Shutak, 1975 : 9.

69. *Chaetocnema* (s. str.) *aridula* (Gyllenhal, 1827).

Shutak, 1975 : 9.

A common species.

**Material.** **ChP.** Ustinovo Vill., crops of *Onobrychis viciifolia* Scop., by sweeping, 2 spms., 13.VIII.1999 (B.M. Chichkov); Biyanka Vill., river floodland, by sweeping, 1 spm., 9.VII.1996 (A.V. Lagunov); ISNR (author's coll.): bog with grass and sphagnum moss, by sweeping, 1 spm., 25.VII.1997; Lysaya Mt., steppe-fied slope, by sweeping, 1 ♂, 14.VII.1996.

*Chaetocnema* (s. str.) *compressa* (Letzner, 1847).

Shutak, 1975 : 7.

70. *Chaetocnema* (s. str.) *hortensis* (Geoffroy, 1785).

Jacobson, 1897 : 436 [as *Chaetocnema aridella* (Ill.)].

A common species.

**Material.** **ChP.** Biyanka Vill., meadow, by sweeping, 2 spms., 7.VII.1997 (A.V. Lagunov); ISNR (author's coll.): damp motley-grass meadow, by sweeping, 2 spms., 12.VI.1997 and 17.VII.1997; bog with grass and sphagnum moss, 1 spm., 1.VI.1999.

*Chaetocnema* (s. str.) *mannerheimii* (Gyllenhal, 1827).

*Chaetocnema mannerheimi* auct.

Shutak, 1975 : 9.

*Chaetocnema* (s. str.) *medvedevi* Palij, 1968.

Shutak, 1975 : 10.

The record is improbable.

*Chaetocnema* (s. str.) *montenegrina* Heikertinger, 1912.

Shutak, 1975 : 9.

*Chaetocnema* (s. str.) *obesa* (Boieldieu, 1859).

= *meridionalis* Foudras, 1859.

Shutak, 1975 : 9.

71. *Chaetocnema* (s. str.) *sahlbergii* (Gyllenhal, 1827).

*Chaetocnema sahlbergi* auct.

Shutak, 1975 : 9.

The only recent record is from the western part of the region.

**Material. RB.** ShTNR, Kapova Cave, Belaya River bank, under stone, 1 spm., 24.VII.2000 (A.O. Bieńkowski); Irghyzly Vill., Belaya River floodland, damp motley-grass meadow, by sweeping, 1 ♂, 6.VI.2001 (O.E. Chashchina).

GENUS *MANTURA* STEPHENS, 1831

72. *Mantura chrysanthemii* (Koch, 1803).

Shutak, 1975 : 9.

The only record.

**Material. RB.** Irghyzly Vill., mountain meadow, by sweeping, 1 spm., 25.VII.2000 (A.O. Bieńkowski).

\*73. *Mantura rustica* (Linnaeus, 1767).

The only record.

**Material. RB.** Petrovka Vill., meadow in the Zilair River floodland, by sweeping, 1 ♂, 3.VI.2001 (O.E. Chashchina).

GENUS *ARGOPUS* FISCHER, 1824

74. *Argopus nigritarsis* (Gebler, 1823).

Shutak, 1975 : 9.

The only record.

**Material. ChP.** Arkaim, steppe, on *Pulsatilla* sp., 1 ♂, 2 ♀, 22.V.2001 (O.E. Chashchina).

GENUS *DIBOLIA* LATREILLE, 1829

75. *Dibolia carpathica* Weise, 1893.

Bieńkowski, 2004 : 121.

**Material.** 1 spm. with the label "25.VI.1899, Irghyzly, Uzunui, Jacobson and Schmidt," in A.O. Bieńkowski coll.

*Dibolia cryptocephala* (Koch, 1803).

Jacobson, 1897 : 437.

76. *Dibolia depressiuscula* (Letzner, 1847).

Shutak, 1975 : 7.

A common species.

**Material. ChP.** ISNR, motley-grass meadow, by sweeping, 1 ♀, 18.VI.1984 (A.V. Lagunov); Ustinovo Vill., wheat crops, by sweeping, 1 ♂, 3 ♀, 28.VII.1997 (B.M. Chichkov).

77. *Dibolia femoralis* Redtenbacher, 1849.

Jacobson, 1897 : 437.

**Material. RB.** Irghyzly Vill., "Lysaya Mt.," grassy slope, sweeping, 1 spm., 29.VII.2000 (A.O. Bieńkowski).

78. *Dibolia foersteri* Bach, 1859.

Shutak, 1975 : 9.

**Material. ChP** (author's coll.). ISNR, damp motley-grass meadow, by sweeping, 1 ♀, 26.V.2005; Kirovskoe Vill., upland meadow, by sweeping, 1 ♀, 14.VI.2005. **RB.** ShTNR, Kapova Cave, meadow, by sweeping, 1 spm., 24.VII.2000 (A.O. Bieńkowski).

79. *Dibolia metallica* Motschulsky, 1845.

= *schillingii* Letzner, 1847.

Jacobson, 1897 : 437.

The only modern record.

**Material. ChP.** Alekseevka Vill., Toguzak River bank, steppe, by sweeping, 1 ♀, 29.VI.2001 (O.E. Chashchina).

*Dibolia rugulosa* Redtenbacher, 1849.

Shutak, 1975 : 10.

GENUS *PSYLLIODES* LATREILLE, 1825

Subgenus *SEMICNEMA* Weise, 1888

*Psylliodes (Semicnema) macellus agropyri* Palij, 1961.

Shutak, 1975 : 9.

*Psylliodes (Semicnema) reitteri* Weise, 1888.

Shutak, 1975 : 9.

Subgenus *PSYLLIODES* s. str.

80. *Psylliodes* (s. str.) *affinis* (Paykull, 1799).

Shutak, 1975 : 7.

A common species.

**Material** (author's coll.). **ChP.** ISNR: near Lake B. Miassovo, on *Solanum tuberosum* L., 6 spms.,

3.VII.2001; area no. 88, stream bank, thickets with Solanaceae, 20 spms., 31.V.2005; Stepnoe Vill., Ui River bank, riverside vegetation, 1 spm., 26.VI.2005.

81. *Psylliodes* (s. str.) *attenuatus* (Koch, 1803).

Shutak, 1975 : 9.

The species occurs in agrocenoses, apparently, on weeds.

**Material** (B.M. Chichkov coll.). **ChP.** Ustinovo Vill.: crops of *Hordeum vulgare* L., by sweeping, 1 ♀, 6.VII.1997; wheat crops, by sweeping, 1 ♀, 11.VIII.2000.

82. *Psylliodes* (s. str.) *chalcomerus* (Illiger, 1807).

Shutak, 1975 : 9.

**Material. RB.** Irghyzly Vill., Irghizla River floodland, meadows, sweeping, 2 spms., 26.VII.2000 (A.O. Bieńkowski).

*Psylliodes* (s. str.) *chrysocephalus* (Linnaeus, 1758).

= *sophiae* Illiger, 1807.

Shutak, 1975 : 10.

83. *Psylliodes* (s. str.) *cucullatus* (Illiger, 1807).

Shutak, 1975 : 6.

A mass species inhabiting meadows, steppes, and agrocenoses.

**Material. ChP** (author's coll.). ISNR, damp motley-grass meadow, 1 ♀, 16.VII.1997; Arkaim, steppe, by sweeping, 3 spms., 1.VII.2001; Stepnoe Vill., at dam on stream bank, 1 ♂, 2 ♀, 2–3.VII.2005. **RB.** Irghyzly Vill., motley-grass meadows, sweeping, 3 spms., 25–27.VII.2000 (A.O. Bieńkowski).

*Psylliodes* (s. str.) *cupreatus* (Duftschmidt, 1825).

Shutak, 1975 : 9.

*Psylliodes* (s. str.) *cupreus* (Koch, 1803).

Shutak, 1975 : 10.

84. *Psylliodes* (s. str.) *dulcamarae* (Koch, 1803).

Shutak, 1975 : 9.

The only recent record.

**Material** (author's coll.). **ChP.** Kirovskoe Vill., boggy birch forest, on Solanaceae: 1 ♀, 30.VI.2005; 1 ♂, 21.VIII.2005.

85. *Psylliodes* (s. str.) *hyoscyami* (Linnaeus, 1758).

Shutak, 1975 : 6.

**Material** (Bieńkowski coll.). **RB.** Irghyzly Vill.: vegetable garden, 4 spms., 28.VII.2000; Irghizla River floodland, on *Hyoscyamus* sp., 5 spms., 28.VIII.2000.

86. *Psylliodes* (s. str.) *isatidis* Heikertinger, 1912.

Mikhailov, 1999 : 236.

**Material. ChP.** ISNR, edge of bog with grass and sphagnum moss, thickets with *Equisetum sylvaticum* L., 1 spm., 4.VIII.1996 (O.E. Chashchina).

87. *Psylliodes* (s. str.) *napi* (Fabricius, 1792).

Mikhailov, 1999 : 236.

Recent records from the western and southwestern parts of the region.

**Material. RB.** Irghyzly Vill. (Bieńkowski coll.): Irghizla River bank, sweeping grasses, 2 spms., 25.VII.2000; Irghizla River floodland, under rocks and snags, 1 spm., 26.VII.2000; mountain meadow, sweeping, 1 spm., 28.VII.2000; syrt 12 km S of Irghyzly Vill., 2 spms., 28.VII.2000; Petrovka Vill., Zilair River floodland, 1 ♂, 4.VI.2001 (O.E. Chashchina).

88. *Psylliodes* (s. str.) *pycinus* (Marsham, 1802).

Chashchina, 2002 : 75.

The only record.

**Material** (author's coll.). **ChP.** ISNR: area no. 88, damp motley-grass meadow, by sweeping, 1 spm., 16.VII.1997; area no. 62, motley-grass meadow near Lake M. Tatkul, 2 spms., 6.VIII.1996.

*Psylliodes* (s. str.) *thlaspis* Foudras, 1860.

Shutak, 1975 : 9.

#### ACKNOWLEDGMENTS

The author is grateful to A.O. Bieńkowski for the data on flea beetles of Bashkiria and for his help in identification of the species, to A.V. Lagunov and B.M. Chichkov for the material supplied for examination, to G.S. Medvedev, B.A. Korotyayev, and A.K. Chistyakova for their help in work with the ZIN collection, to E.V. Gus'kova for valuable information, and to P.V. Chashchin for making the figure.

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