

## CHECK-LIST OF THE GROUND BEETLES (COLEOPTERA, CARABIDAE) OF KALININGRAD REGION

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A check-list of carabid beetles (*Coleoptera, Carabidae*) of Kaliningrad region (south-eastern Baltic Sea coast) with distribution of the species according to the division of the regions area on landscapes is provided. At present the list includes 283 species. 202 ground beetles species are found in our region in last 30 years (13 species new for the fauna), 81 species of the family are cited by the latest German work (Bercio, Folwaczny 1979) only. Data on 3 new for the Kaliningrad fauna *Carabidae* species (*Agonum duftschmidi* Schmidt, *Tachyta nana* (Gyll.) and *Badister meridionalis* Puel.) is presented for the first time. *Nebria rufescens* (Strom) and *Agonum munsteri* (Hell.) reported from Kaliningrad region (Alekseev 2002) are removed from check-list because erroneous identification. The occurrence of 5 species (*Calosoma investigator* (Ill.), *Callisthenes reticulatum* (F.), *Amara tricuspidata* Dej., *Dicheirotichus gustavii* Cr., *Brachinus crepitans* (L.)) in Kaliningrad region at present time is considered doubtful. The literature data for the fauna and distribution of ground beetles in Baltic States, Nord-Eastern Poland and West Byelorussia are analyzed.

Key words: *Carabidae*, check-list, Kaliningrad region, fauna, distribution.

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### INTRODUCTION

The check-list of the family *Carabidae* of the North-East Poland includes 285 species (Aleksandrowicz, Gawronski, Browarski 2003), 239 species of this family are known from Bialowieża Primeval Forest (Aleksandrovich, Wojas 2001), 326 species - from whole Latvia (Barševskis 2003, Telnov 2004) and no less than 309 species of ground beetles lives in whole Belarus (Aleksandrowicz et al. 1996).

The last checklist of *Carabidae* for our region was published 27 years ago (Bercio, Folwaczny

1979) and summarized the before 1945 year collected material only. 275 species of ground beetles were known in the area of the contemporary Kaliningrad region (north part of East Prussia) according to this catalogue. Recent faunistical and ecological researches about ground beetles at the territory of Kaliningrad region are not numerous. Three shot reports with data about total number of ground beetles species only (135 species – Sakhnov, Dryomina, Alekseev 1998; 75 species – Dryomina 2001; 161 species – Dryomina 2002) were published. The specific information on the fauna, distribution and biology of *Carabidae* in Kaliningrad region

are completely absent in this theses. The cited data for present catalogue are scattered among six publications (Sharova, Grüntal 1973; Bercio, Folwaczny 1979; Främbs, Dormann, Mossakowski 2002; Alekseev 2002; Alekseev 2003; Alekseev 2005).

## MATERIAL AND METHODS

Our material was collected in whole territory of Kaliningrad region, including the Curonian Spit in 1989-2008. The most part of the ground beetles was gathered in the Sambian peninsula (western part of Kaliningrad region) and in Chernyakhovsk district (central part of the region) in 1997-2008. The material was collected using standard entomological methods: stone turning, ground pitfall trapping, hand-searching, sampling in winter sheltering under bark of old logs and tree stumps as well as in moos on trees and collecting in places of occasional accumulation on the Baltic coast. The *Demetrias* and the smaller *Dromius* were swept from rough herbage. The beetles were identified with the help of the standard (Kryzhanovsky 1965; Freude, Harde, Lohse 1976) and the last (Freude, Harde, Lohse, Klausnitzer 2004) identification guides. The list of carabid species was prepared with use of the nomenclature by Silfverberg (2004) and by German authors (Freude, Harde, Lohse, Klausnitzer 2004). The material is deposited in the author's collection.

## RESULTS

During the investigations the list of ground beetle species of Kaliningrad region was completed. The annotation to each species includes data divided into 3 sections:

a) In rubric “**Type of areal**” – by zoogeographical group. The system of zoogeographical subdivision to 5 groups is agreed with Aleksandrowicz (1991). The following abbreviations of the chorotypes (zoogeographical elements) are used: H –

Holarctic, TP – Transpalearctic, WCP - West-Central Palearctic, WP - West Palearctic (European, Euro-Caucasian, Central European and other), AA - Amphiatlantic.

b) In section “**Distribution in Baltic region**” – by the occurrence of the species in Baltic States. The information about distribution of the carabid beetles in northern Europe and Baltic region (cited by Silfverberg, 2004), West Byelorussia (Aleksandrowicz et al. 1996), West and Central parts of Lithuania (Barševskis 2001; Monsevičius, Tamutis, unpubl. - regions Nu 1, 2, 4; Ferenca et al. 2002; Ferenca 2003; Tamutis 2003; Ferenca et al. 2006; Ferenca et al., 2007) and Nord-Eastern Poland (Aleksandrowicz, Gawronski, Browarski 2003; Leśniak 2005) is given in the checklist. The countries or regions are indicated with the letters: F - Finland, K - Russian part of Fennoscandia, S - Sweden, N - Norway, D - Denmark, E - Estonia, A - Latvia and I - Lithuania (for the cited data from “Enumeratio nova Coleopterorum...”), Lit. – West and central parts of Lithuania, N-E Pol. - Nord-Eastern Poland.

c) In rubric “**Kaliningrad region**” – by locality (from literature and own collections) in the Kaliningrad region. Localities and occurrence in the north part of East Prussia are given according to the latest German work (Bercio, Folwaczny 1979). All German names of settlements of East Prussia are interchanged by contemporary Russian names (for example all notes “Königsberg” are cited as “Kaliningrad” etc.). Recent information is in the list after the prewar distribution and is separated with the semicolon “;”. For the purposes of compactness the main source of literature data (Bercio, Folwaczny 1979) is referred to as (B., F.).

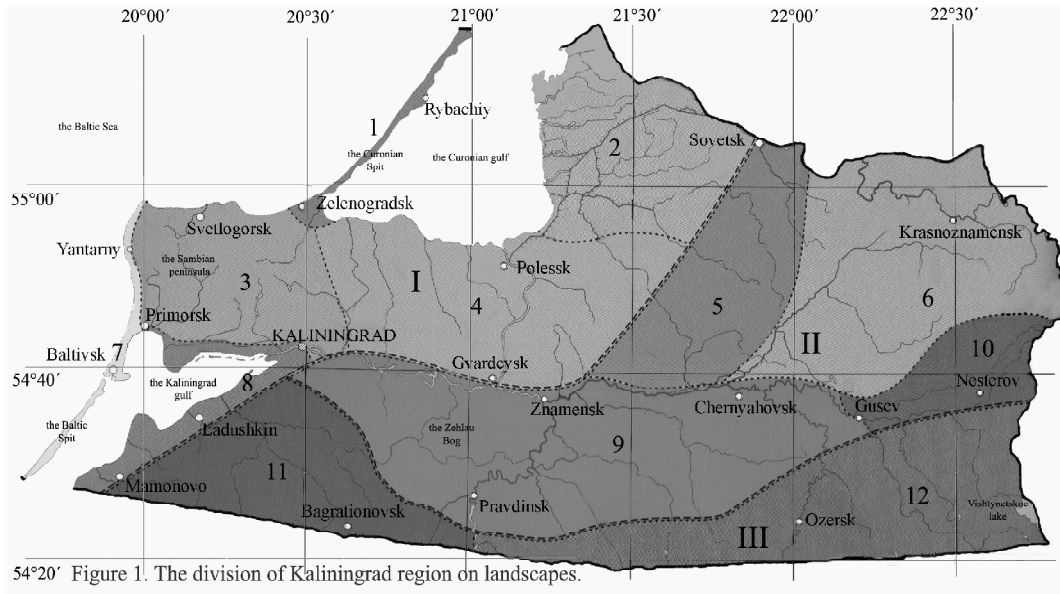
The distribution of the beetles is listed respectively to the division of our region area on landscapes (Geographical atlas of Kaliningrad Region, 2002). The abbreviations of the landscapes in the list symbolize: **1.** - the Curonian (Courish) Spit; **2.** - lowland of the Neman river; **3.** - seaside hilly-moraine ridges of the Sambian peninsula block; **4.** - Polesk lake-glacial lowland;

5. - hilly-moraine ridges of Instruch river; 6. - lake-glacial plain of Sheshupe-Instruch rivers; 7. - the Baltic Spit and the western shores of Sambian peninsula; 8. - coastal inclined sandy plains near of the Kaliningrad gulf; 9. - lake-glacial lowland of Lava-Pregolya rivers; 10. - lake-glacial plain of Pissa-Tumannaya rivers; 11. - Varmiya moraine hills; 12. - Vishtynets moraine hills. The exposition of the landscapes is shown in Figure 1. More precise data about finding places are given for the remarkable (rare and new for the Kaliningrad fauna) species.

The list of *Carabidae* includes, along with taxa mentioned earlier, species that are known to inhabit the region from the data contained in literature (Bercio, Folwaczny, 1979), and species that inhabit the adjacent territories (West and Central parts of Lithuania, Nord-Eastern Poland). The ordinal numbers of the beetle species that were not found after World War II are in oval brackets. Species indicated without the round brackets were registered during the last 30 years. The occurrence (Bercio, Folwaczny, 1979) of 5 species in Kaliningrad region at present time is considered doubtful (may be extinct), the habitation of this species in Kaliningrad region should be confirmed and the species are marked with “?” in

the list. These are: *Calosoma investigator* (Ill.), *Callisthenes reticulatum* (F.), *Amara tricuspidata* Dej., *Dicheirotrichus gustavii* Cr. and *Brachinus crepitans* (L.). It is possibly, that recent occurrence in the region might be called in question else for seven species: *Calosoma sycophanta* (L.), *C. auropunctatum* (Herbst), *Amara strenua* Zimm., *Amara concinna* Zimm., *Dromius angustus* Brull., *Demetrias atricapillus* (L.) and *Lebia cyanocephala* (L.) too, but this species were remained in the basic check-list. All these species have not been taken or recorded in our region during 100-200 years and are now possibly extinct. The 39 species, distributed in adjacent territories, but till present not found in Kaliningrad region are also marked with “?” and added in the list as “possible fauna”. New species for the Kaliningrad region fauna (absent in the earlier published reports and presented in this list for the first time) are marked with two asterisks (\*\*), the species absent in last German catalogue (Bercio, Folwaczny, 1979) and noted in last 30 years from the regions territory are marked with an asterisk (\*).

Totally 283 species of the inhabited Kaliningrad region *Carabidae* and more 44 carabid species of “possible fauna” are listed below. The number



54°20' Figure 1. The division of Kaliningrad region on landscapes.

of the registered species per subfamily is as follows: Omophroninae – 1, Carabinae - 26, Cicindelinae - 6, Loricarinae – 1, Elaphrinae - 5, Scaritinae - 11, Trechinae - 51, Harpalinae - 182, Brachininae – 0. The general scheme of coleopterogeographic division of the Baltic States could be added with the use of the presented check-list and different comparative analyses of the peculiarities of distribution and carabid species' ranges in the whole Baltic region can be made. This list can be used also for the nature protections programmes in Kaliningrad region.

**Family Carabidae Latreille, 1802**

**Subfamily Omophroninae Bonelli, 1810**

Genus *Omophron* Latreille, 1802

1. *O. limbatum* (Fabricius, 1777)

Type of areal: WCP.

Distribution in Baltic region: —S-DEAI; WB; Lit.; N-E Pol.

Kaliningrad region: everywhere, but not often (B., F.); 1 (Alekseev 2005), 3, 9.

**Subfamily Carabinae Latreille, 1802**

Tribus Nebriini Laporte de Castelnau, 1834

Genus *Leistus* Frölich, 1799

2. *L. (Pogonophorus) rufomarginatus* (Duftschmid, 1812)

Type of areal: WP.

Distribution in Baltic region: —S-D-AI; Lit. (Barševskis 2001, Ferenc et al. 2002).

Kaliningrad region: 3, 7: Svetlogorsk, Mechnikov (B., F.); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); 3: N suburb of Kaliningrad (30.09.2007, 1 spec.; 24.07-3.08.2008, 3 spec.); environs of the settlement Otradnoe near Svetlogorsk, mixed forest (6.07.2005, 3 spec.; 1.07.2008, 1 spec.; 8.08.2008, 4 spec.). The species was registered on Curonian Spit near Juodkrantė (Barševskis 2001) and the occurrence of the species at the Russian part of the peninsula is very possible.

3. *L. (s.str.) terminatus* (Panzer, 1793) [= *rufescens* (Fabricius, 1775) nec (Strom, 1768)]

Type of areal: WCP.

Distribution in Baltic region: FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).

Kaliningrad region: everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 9: Zehlau bog (Främb, Dormann and Mossakowski 2002); 3, 6, 8.

4. *L. (s.str.) ferrugineus* (Linnaeus, 1758)

Type of areal: WP.

Distribution in Baltic region: FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).

Kaliningrad region: 3: Sambian peninsula, Svetlogorsk, 7: Yantarny, 8: Ladushkin, Mamonovo, Kaliningrad, 9: Chernyakhovsk (B., F.); 1, 3, 6.

5. *L. (s.str.) piceus* Frolich, 1799

Type of areal: WP.

Distribution in Baltic region: —EAI; WB; Lit.; N-E Pol.

Kaliningrad region: 3: Svetlogorsk, Kaliningrad (B., F.); 6: 6 km to the NO of Chernyakhovsk (26.04.1996).

Genus *Nebria* Latreille, 1802

6. *N. (Paranebria) livida* (Linnaeus, 1758)

Type of areal: TP.

Distribution in Baltic region: FKSND EAI; WB; Lit.

Kaliningrad region: 3: Kaliningrad, Primorsk, Svetlogorsk, 1: Lesnoe (B., F.); 1 (Alekseev 2003, 2005), 3, 9.

(?) *N. (Boreonebria) rufescens* (Strom, 1768) [= *gyllenhali* (Schonherr, 1806)]

Type of areal: H.

Distribution in Baltic region: FKSND EAI; Lit.

Kaliningrad region: this species was noted as "Zel." (Alekseev 2002), but it must be removed from check-list of Kaliningrad *Carabidae* because erroneous identification. The localities in Kaliningrad region are possible but unknown at present.

7. *N. (s.str.) brevicollis* (Fabricius, 1792)

Type of areal: WP.

Distribution in Baltic region: F-SND EAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); omnipresent: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.**

Tribus Notiophilini Motschulsky, 1850  
Genus *Notiophilus* Dumeril, 1806

8. *N. aestuans* Dejean, 1826 [= *pusillus* Waterhouse, 1833 nec (Schreber, 1759)]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; Lit. **Kaliningrad region:** 7: Yantarny, Primorsk, Baltic Spit, 3: Kaliningrad, 9: Pravdinsk, Zehlau bog (B., F.); 7: Yantarny (5.05.2008, 1 spec., 6.07.2008, 1 spec.). The species was registered on Curonian Spit near Juodkrantė (Barševskis 2001) and the occurrence of the species at the Russian part of the peninsula is very possible.

9. *N. aquaticus* (Linnaeus, 1758)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere not seldom (B., F.); **1, 3, 8, 9.**

10. *N. palustris* (Duftschmid, 1812)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); omnipresent in wetlands: **1, 3, 4, 6, 8, 9.**

(?). *N. germinyi* Fauvel in Grenier, 1863 [= *hypocrita* auct. nec Putzeys, 1866]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI

**Kaliningrad region:** in East Prussia was found only on the contemporaneous Polish territory (B., F.); some specimens of this species were collected by author in pine forest in Lithuanian part of Curonian Spit near the settlement of Nida (27.07.2007 – 1 exp., 29.07.2007 – 2 exp.). It is the nearest locality to the Kaliningrad region. The findings in Kaliningrad region are very possibly, but formally absent.

(?). *N. rufipes* Curtis, 1829

**Type of areal:** WP.

**Distribution in Baltic region:** —S-D—; N-E Pol. (Wigierski NP).

**Kaliningrad region:** the species was never found in the past and during research time at our territory, but the findings should be possible. Because the species distribution is closely connected with the warm beech forests (Freude, Harde, Lohse, Klausnitzer 2004), probably the northern margin of the species in southeastern Baltic region runs over the territory of the southwestern part of Kaliningrad region.

11. *N. biguttatus* (Fabricius, 1779)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främb, Dormann and Mossakowski 2002); **3, 6, 8, 9.**

Tribus Carabini Latreille, 1802

Genus *Calosoma* Weber, 1801

(12). *C. (s.str.) sycophanta* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** —S-DE-I; WB; Lit. (1977 year) (Pileckis, Monsevičius 1982).

**Kaliningrad region:** **3:** Svetlogorsk, Sambian peninsula, **9:** Znamensk (XIX century), **7:** Yantarny (1938 – 1 exp., 1942 – 1 exp.) (B., F.). This species has not been recorded since 1942 and is now possibly extinct in the region. The species is probably extinct in Lithuania (Tamutis 2005) and in the whole Baltic region.

13. *C. (s.str.) inquisitor* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** F-SNDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** **3:** Svetlogorsk, Kaliningrad, **1:** Curonian Spit, **7:** Yantarny, Primorsk, **8:** Mamonovo, **9:** Chernyakhovsk, **12** (B., F.); **3:** Ryabnovka (22.05.2002, 18-19.06.2002), Svetlogorsk (2.06.2003, 15 spec.), Kaliningrad (10.06.2003, 1 exp.). The species is characterized by the sharply fluctuation of number in our region.

- (14). *C. (Campalita) auropunctatum* (Herbst, 1784)  
**Type of areal:** WP.  
**Distribution in Baltic region:** —SNDEAI; WB; Lit.  
**Kaliningrad region:** 3: Sambian peninsula, 7: Mechnikov (XIX century), Yantarny (origin of XX century) (B., F.); This species is now possibly extinct in Kaliningrad region.
- (?) *C. investigator* (Illiger, 1798)  
**Type of areal:** TP.  
**Distribution in Baltic region:** —S—  
**Kaliningrad region:** Kaliningrad (XVIII century), Sovetsk (XIX century) (B., F.); the findings of this species in Kaliningrad region should be doubtful, the species is extinct in the region.
- Genus *Callisthenes* Fischer von Waldheim, 1820
- (?) *C. reticulatus* (Fabricius, 1787)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** —S-D—; WB.  
**Kaliningrad region:** 7: near the settlement of Russkoe (district Primorsk, medium of XIX century) (B., F.); new findings of the species on our territory are very doubtful, the species is extinct in the region.
- Genus *Carabus* Linnaeus, 1758
15. *C. (Eucarabus) arvensis* ssp. *arvensis* Herbst, 1784  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** very often in south of the region (B., F.); 9: Zehlau bog (Främb, Dormann and Mossakowski 2002); 3, 6, 8, 9, 11.
16. *C. (s.str.) granulatus* ssp. *granulatus* Linnaeus, 1758  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere the most common species except Baltic Spit (B., F.); 9: Zehlau bog (Främb, Dormann and Mossakowski 2002); omnipresent and numerous: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.
- (17). *C. (s.str.) menetriesi* Hummel, 1827  
**Type of areal:** WP.  
**Distribution in Baltic region:** -K—EAI; WB.  
**Kaliningrad region:** the species is known from Masurian Lake Region in Northern Poland, where it is distributed very local and its populations are isolated; in East Prussia some specimens (to all appearance imported with wood from Russian Empire) were recorded only in spring 1886 from Königsberg (B., F.); The findings in Kaliningrad region should be possible in Pollesky and Slavsky districts.
- (18). *C. (Linnocarabus) clathratus* ssp. *clathratus* Linnaeus, 1761  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit. (the Curonian Spit).  
**Kaliningrad region:** everywhere, but not often (B., F.); in research time was not found, but the findings in Kaliningrad region should be very possible.
19. *C. (Autocarabus) cancellatus* ssp. *cancellatus* Illiger, 1798  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); 3, 6, 9, 11, 12.
20. *C. (Archicarabus) nemoralis* ssp. *nemoralis* O.F. Müller, 1764  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere not seldom (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent: 2, 3, 4, 5, 6, 8, 9, 10, 11, 12.
21. *C. (Oreocarabus) hortensis* ssp. *hortensis* Linnaeus, 1758  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent: **2, 3, 4, 5, 6, 8, 9, 10, 11, 12.**

22. *C. (Oreocarabus) glabratus ssp. glabratus* Paykull, 1790

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere not seldom (B., F.); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **3, 6.**

23. *C. (Hemicarabus) nitens* Linnaeus, 1758

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere not seldom (B., F.); **9:** the species was noted on Zehlau bog in 1989 only (N.I. Sakhnov). The further findings in Kaliningrad region should be very possible.

24. *C. (Tomocarabus) convexus ssp. convexus* Fabricius, 1775

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit. (Ferenca et al. 2002)

**Kaliningrad region:** everywhere not seldom (B., F.); **1, 3, 8, 11.**

25. *C. (Megodontus) violaceus ssp. violaceus* Linnaeus, 1758

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere not seldom (B., F.); **3:** the stable, but not numerous population of this species have been observed (1998-2008) in the mixed forests in the central and northern parts of the Sambian peninsula.

26. *C. (Procrustes) coriaceus ssp. coriaceus* Linnaeus, 1758

**Type of areal:** WP.

**Distribution in Baltic region:** —SNDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); **3, 7, 8:** the stable, but not numerous population of this species have been observed (1989-2008) in the deciduous and mixed forests of the Sambian peninsula and of the shores of Kaliningrad gulf. The highest population density is noted for coastal parks of Yantarny (08.1986) and Otradnoe (08.2008), **11:** mixed forest near Strelnya in the Bagrationovsk district (30.03.1999, 1 spec.).

(?) *C. (Chaetocarabus) intricatus* Linnaeus, 1761

**Type of areal:** WP.

**Distribution in Baltic region:** —S-DEA-; WB; Lit.

**Kaliningrad region:** this species was found in Poland in thirty kilometers from border with Kaliningrad region (B., F.). It is very rare in Lithuania, where are known only two localities, one of them is situated in the mixed forest in the right side of valley of river Nemunas in Central Lithuania (Lietuvos Raudonoji Knyga, 2007). The occurrence in Kaliningrad region is probably, but till now any localities are unknown.

Tribus Cychrini Laporte de Castelnau, 1834  
Genus *Cychrus* Fabricius, 1794

27. *C. caraboides* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere not seldom (B., F.); **9:** Zehlau bog (Främb, Dormann and Mossakowski, 2002); omnipresent in the deciduous and mixed forests: **2, 3, 4, 5, 6, 8, 9, 10, 11, 12.**

**Subfamily Cicindelinae Latreille, 1802**

Genus *Cicindela* Linnaeus, 1758

(28). *C. sylvatica* Linnaeus, 1758

**Type of areal:** TP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); the stable population of this species was

observed by author in pine forest in Lithuanian part of Curonian Spit near the settlement of Smiltinė (07-08.2002). It is the nearest locality to the Kaliningrad region (Alekseev, 2003). The findings in Kaliningrad region are very possibly, but it was not made in research time.

29. *C. hybrida* Linnaeus, 1758

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); omnipresent: **1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12.**

30. *C. maritima* Latreille & Dejean, 1822

**Type of areal:** TP.

**Distribution in Baltic region:** FKSND EAI; Lit.

**Kaliningrad region:** often (B., F.); **1** - this species was caught in the region repeatedly at the coast of the Baltic Sea on the Curonian Spit only (Alekseev, 2003).

31. *C. campestris* Linnaeus, 1758

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** everywhere not seldom (B., F.); **3, 6, 8, 9, 11, 12.**

Genus *Cylindera* Westwood, 1831

(32). *C. (s.str.) germanica* (Linnaeus, 1758)

**Type of areal:** WCP.

**Distribution in Baltic region:** —EAI; Lit.

**Kaliningrad region:** **7:** Yantarny, Baltiysk, **3:** Kaliningrad, **9:** Komsomolsk, Chernyakhovsk, Znamensk (B., F.); in research time was not found.

(33). *C. (Eugrapha) arenaria* (Fuessly, 1775) ssp. *viennensis* (Schränk, 1781)

**Type of areal:** WP.

**Distribution in Baltic region:** —A-; Lit.

**Kaliningrad region:** **1:** Zelenogradsk, **3:** Svetlogorsk, **7:** Baltiysk (B., F.); the species was not found in research time.

**Subfamily Loricerae Bonelli, 1810**

Genus *Loricera* Latreille, 1802

34. *L. pilicornis* (Fabricius, 1775)

**Type of areal:** H.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grünthal 1973); omnipresent in the forests and parks: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.**

**Subfamily Elaphrinae Latreille, 1802**

Genus *Blethisa* Bonelli, 1810

35. *B. multipunctata* (Linnaeus, 1758)

**Type of areal:** H.

**Distribution in Baltic region:** FKSND EAI; WB; Lit. (the Curonian Spit).

**Kaliningrad region:** everywhere not often (B., F.); **1** (Alekseev, 2005): near the settlement of Rybatchiy (5.05.1989, 1 spec.), **3:** near the settlement of Sosnovka in Zelenogradsk district (25.05.2003, 1 spec.).

Genus *Elaphrus* Fabricius, 1775

(36). *E. (s.str.) uliginosus* Fabricius, 1792

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** **9:** Znamensk, **3, 7, 8:** seashores (B., F.); the species was not found in research time.

37. *E. (s.str.) cupreus* Duftschmid, 1812

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grünthal 1973); **1** (Alekseev, 2005), **2, 3, 6, 8, 9, 12.**

38. *E. (Trichelaphrus) riparius* (Linnaeus, 1758)

**Type of areal:** H.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere common (B., F.); **1:** Rybatchiy (Sharova, Grünthal 1973); omnipresent and numerous on the shores of different waterbodies: **1** (Alekseev, 2005), **2, 3, 4, 5, 6, 8, 9, 10, 11, 12.**



(39). *E. (Elaphroterus) aureus* P. W. J. Müller, 1821

Type of areal: WP.

Distribution in Baltic region: —EAI; Lit. (Ferenca et al. 2002); N-E Pol.

Kaliningrad region: 8: Mamonovo (1908), 11: Kornevo (B., F.); it was not found in research time.

**Subfamily Scaritinae Bonelli, 1810**

Tribus Clivinini Rafinesque, 1815

Genus *Clivina* Latreille, 1802

40. *C. fossor* (Linnaeus, 1758) [= *arenaria* Fabricius, 1792]

Type of areal: H.

Distribution in Baltic region: FKSND EAI; WB; Lit.

Kaliningrad region: everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent on meadows and different shores: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

41. *C. collaris* (Herbst, 1784) [= *contracta* Geoffroy, 1785]

Type of areal: WCP.

Distribution in Baltic region: —S-DEAI; WB; Lit.

Kaliningrad region: more seldom, but everywhere (B., F.); 8 (not rare, but only near the Kaliningrad gulf).

Genus *Dyschirius* Bonelli, 1810

(?) *D. (s.str.) digitatus* (Dejean, 1825)

Type of areal: WP.

Distribution in Baltic region: —AI; WB; Lit.

Kaliningrad region: only south (Polish) part of East Prussia (B., F.); the species was not found in research time, but the occurrence is very possible.

42. *D. (s.str.) thoracicus* (Rossi, 1790) [= *arenosus* Stephens, 1827]

Type of areal: WP.

Distribution in Baltic region: FKSND EAI; WB; Lit.

Kaliningrad region: 9: Pravdinsk, Chernyakhovsk (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); omnipresent and numerous on the shores of rivers, lakes and gulfs: 1, 3, 4, 6, 9.

43. *D. (s.str.) obscurus* (Gyllenhal, 1827)

Type of areal: WP.

Distribution in Baltic region: FKSND EAI; WB; Lit.; N-E Pol.

Kaliningrad region: 9: Chernyakhovsk (B., F.); 1: Morskoe - on sandy shore of Curonian gulf (11.05.2008, 1 spec.). This species was found by author also in Lithuanian part of Curonian Spit near the settlement of Nida (27.07.2007, 2 spec.), 7: Yantarny - Baltic seaside (6.07.2008, 1 spec.).

(44). *D. (s.str.) angustatus* (Ahrens, 1830)

Type of areal: WP.

Distribution in Baltic region: FKSND EAI; N-E Pol.

Kaliningrad region: 3: Svetlogorsk, 7: Primorsk (B., F.); the species was not found in research time, the findings are very possible.

(45). *D. (Dyschiriodes) nitidus* (Dejean, 1825)

Type of areal: WCP.

Distribution in Baltic region: FK—EAI; WB; Lit.; N-E Pol.

Kaliningrad region: 3: Svetlogorsk, Kaliningrad, Sambian peninsula (B., F.); the species was not found in research time, the findings are very possible.

(?) *D. neresheimeri* Wagner, 1915

Type of areal: WP.

Distribution in Baltic region: —S—EAI; WB; Lit.; N-E Pol.

Kaliningrad region: the species was not found in the past and during research time, but the findings should be very possible.

(46). *D. politus* (Dejean, 1825)

Type of areal: H.

Distribution in Baltic region: FKSND EAI; WB; Lit.; N-E Pol.

Kaliningrad region: 3: Svetlogorsk, Kaliningrad, 7: Baltiysk, Primorsk, Baltic Spit (B., F.); the species was not found in research time, the findings are very possible.

(47). *D. impunctipennis* Dawson, 1854**Type of areal:** WP.**Distribution in Baltic region:** FKSND EAI; Lit.**Kaliningrad region:** 1: Curonian Spit (B., F.); the species was not found in research time.48. *D. aeneus* (Dejean, 1825)**Type of areal:** TP.**Distribution in Baltic region:** F-SNDEAI; WB; Lit.**Kaliningrad region:** 3: Svetlogorsk (B., F.); 1: Rybatchiy (Sharova, Grüntal, 1973); 1, 2, 5.49. *D. tristis* Stephens, 1827 [= *luedersi* Wagner, 1915]**Type of areal:** TP.**Distribution in Baltic region:** FKSND EAI; WB; Lit.**Kaliningrad region:** 3 or 8: Kaliningrad, 9: Chernyakhovsk (B., F.); 3: Kaliningrad (24.05.1997, 2 spec.).(?) *D. intermedius* Putzeys, 1846**Type of areal:** WP.**Distribution in Baltic region:** -KS-D-AI; WB; Juodkrante (B., F.); Lit.**Kaliningrad region:** the species was not recorded from northern East Prussia (except the Curonian Spit) and during research time, but the findings should be very possible.(?) *D. laeviusculus* Putzeys, 1846**Type of areal:** WP.**Distribution in Baltic region:** —S-DEAI; Lit.**Kaliningrad region:** the species was not found in the past and during research time, but the findings should be very possible.(?) *D. rufipes* (Dejean, 1825)**Type of areal:** WP.**Distribution in Baltic region:** Finland, Polen (Freude, Harde, Lohse, Klausnitzer 2004).**Kaliningrad region:** the species was not found in the past and during research time, but the findings should be possible.50. *D. globosus* (Herbst, 1784)**Type of areal:** H.**Distribution in Baltic region:** FKSND EAI; WB; Lit.**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); 1, 3, 6, 7, 8, 9.**Subfamily Trechinae Bonelli, 1810**[= **Psydrinae LeConte, 1853**]Tribus *Broscini* Hope, 1838Genus *Broscus* Panzer, 181351. *B. cephalotes* (Linnaeus, 1758)**Type of areal:** WCP.**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).**Kaliningrad region:** everywhere often (B., F.); 3: in collections of KSTU is one specimen from Kaliningrad (Lesnoe lake, 11.07.1978); 12: verbal communication (Sakhnov N.I.) about occurrence of this species in the Ozersk district. This species is typical in Latvia (Bukejs, 2007) and Lithuania for agrocenosis with sandy soil, but in recent Kaliningrad region it occurs quite rare. The further findings in suitable habitats in the western and southern parts of Kaliningrad region should be very possible.Genus *Miscodera* Eschscholtz, 1830(52). *M. arctica* (Paykull, 1798)**Type of areal:** H.**Distribution in Baltic region:** FKSND EAI; WB; Lit.**Kaliningrad region:** 3: Svetlogorsk, 8: Ladushkin, Kaliningrad (B., F.); the species was not found during research time, but the findings should be possible.Tribus *Patrobini* Kirby, 1837Genus *Patrobis* Dejean, 1821(?) *P. septentrionis* Dejean, 1828 [= *australis* J.Sahlberg, 1875]**Type of areal:** WP.**Distribution in Baltic region:** FKSND EAI**Kaliningrad region:** the species was not found in the past and during research time, but the findings should be possible.(?) *P. assimilis* Chaudoir, 1844**Type of areal:** WP.**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** the species was not found in the past and during research time, but the findings should be possible.

53. *P. atrorufus* (Strom, 1768) [= *exavatus* Paykull, 1790]

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere, but not often (B., F.); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **3, 6, 8, 9.**

Tribus Trechini Bonelli, 1810  
Genus *Epaphius* Stephens, 1827

54. *E. secalis* (Paykull, 1790)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **9:** Chernyakhovsk, a barren in the city (5.09.1994, 1 spec., det. Kataev), **3:** Kaliningrad (pittfall trap in the moisten broad-leaf forest, 24.07-3.08.2008, 1 spec.).

55. *E. rivularis* (Gyllenhal, 1810)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** **1:** Zelenogradsk, **3:** Svetlogorsk, **7:** Yantarny (B., F.); **3:** Svetlogorsk (the suburb, under stones, 8.08.2008, 8 spec.); Kaliningrad (the suburb, under stone, 10.08.2008, 1 spec.).

Genus *Trechus* Clairville, 1806

56. *T. rubens* (Fabricius, 1792)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** **1:** Zelenogradsk, **3:** Svetlogorsk, Kaliningrad (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973).

57. *T. quadristriatus* (Schrank, 1781)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere common (B., F.); **1, 3, 6, 9.**

(?) *T. austriacus* Dejean, 1831

**Type of areal:** WP.

**Distribution in Baltic region:** ——— AI

**Kaliningrad region:** this synanthropic species lived in old cellars or outbuildings (Aleksandrowicz 1991) and was never registered in Kaliningrad region, but the findings are possible.

Genus *Trechoblemus* Ganglbauer, 1891

(58). *T. micros* (Herbst, 1784)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** **3:** Sambian peninsula, Kaliningrad (B., F.); the species not found in research time, but the findings should be possible.

Genus *Blemus* Dejean, 1821 [= *Lasiotrechus* Ganglbauer, 1892]

59. *B. discus* (Fabricius, 1792)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** **3:** Svetlogorsk, **8:** Mamonovo, Kaliningrad, **9:** Chernyakhovsk (B., F.); **9:** 5 km to NO of Chernyakhovsk (25.08.1989, 1 spec.), near the settlement of Gremyachye (23.09.1994, 1 spec.).

Tribus Bembidiini Stephens, 1827  
Genus *Asaphidion* Des Gozis, 1886

(60). *A. caraboides* (Schrank, 1781)

**Type of areal:** WP.

**Distribution in Baltic region:** ——— I; Lit.

**Kaliningrad region:** **7:** Baltic Spit (B., F.); the species was not found in research time, but the findings should be possible.

61. *A. pallipes* (Duftschmid, 1812)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** 3: Svetlogorsk, Kaliningrad, 7: Yantarny, 9: Chernyakhovsk (B., F.); 6: near the settlement of Dolzhanskoe, Krasnoznamensk district (29.06.1997, 1 spec.; 2.07.2002, 2 spec.), 3: near the settlement of Chkalovsk, Guryevsk district (18.06.2007, 1 spec.).

62. *A. flavipes* (Linnaeus, 1761)

**Type of areal:** H.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 1 (Alekseev, 2005), 2, 3, 9.

Genus *Bembidion* Latreille, 1802 [= *Bembidium* Gyllenhal, 1810]

63. *B. (Odontium) striatum* (Fabricius, 1792)

**Type of areal:** WCP.

**Distribution in Baltic region:** FK—DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 3: Sambian peninsula, Svetlogorsk (B., F.); 5.

64. *B. (Bracteon) velox* (Linnaeus, 1761)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** 1: Rybachiy, 3: Kaliningrad (B., F.); 1: 23 km of the Curonian Spit (19.06.2007, 2 exp.)

65. *B. (Bracteon) argenteolum* Ahrens, 1812

**Type of areal:** WCP.

**Distribution in Baltic region:** -KSN-EAI; WB; Lit.

**Kaliningrad region:** 2, 5: Sovetsk, 1: Rybachiy, 3: Svetlogorsk, 7: Primorsk, Baltiysk (B., F.); 1: Rybachiy (Sharova, Grüntal 1973); 1 (Alekseev, 2005), 9.

66. *B. (Bracteon) litorale* (Olivier, 1791)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 3: Kaliningrad, 11: Kornevo, Bagrationovsk, 9: Komsomolsk (B., F.); 9: near the settlement of Pastuhovo in Chernyakhovsk district, the shore of Golubaya river (26.06.2006, 3 spec.).

(?) *B. (Neja) nigricorne* Gyllenhal, 1827

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI

**Kaliningrad region:** the species was not found in the region, but the findings should be possible.

(67) *B. (Chlorodium) pygmaeum* (Fabricius, 1792)

**Type of areal:** WP.

**Distribution in Baltic region:** FK—EAI; WB; Lit.

**Kaliningrad region:** 1: Zelenogradsk, 3: Svetlogorsk, Kaliningrad (B., F.); the species was not found during research time, but the findings should be possible.

68. *B. (Metallina) lampros* (Herbst, 1784)

**Type of areal:** H.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 1: Rybachiy (Sharova, Grüntal 1973); omnipresent, in mixed forests and on shores of different waterbodies: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

69. *B. (Metallina) properans* (Stephens, 1828)

**Type of areal:** H.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** presumably often (B., F.); 1: Rybachiy (Sharova, Grüntal 1973); 3, 8, 9.

(?) *B. (Phila) obtusum* Audinet-Serville, 1821

**Type of areal:** WP.

**Distribution in Baltic region:** —SNDEAI, Lit. — the Curonian Spit (Tamutis, 2003).

**Kaliningrad region:** the species was not found in the region, but the findings should be possible.

70. *B. (Princidium) punctulatum* Drapiez, 1820

**Type of areal:** WP.

- Distribution in Baltic region:** FK—EAI; WB; Lit.; N-E Pol.  
**Kaliningrad region:** 3: Sambian peninsula, Kaliningrad, 8: Mamonovo (B., F.); 6: 5 km to O of Chernyakhovsk, the shore of Angrappa river (29.08.1994, 1 spec., det. Aleksandrovich), 9: near the settlement of Pastuhovo in Chernyakhovsk district, the shore of Golubaja river (26.06.2006, 1 spec.).
- (71). *B. (Testedium) bipunctatum* (Linnaeus, 1761)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND EAI; WB; N-E Pol.  
**Kaliningrad region:** 3: Svetlogorsk, Kaliningrad, 9: Komsomolsk (B., F.); the species not found in research time, but the findings should be possible.
72. *B. (Paraprincipidium) ruficolle* (Panzer, 1797)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKS-DEAI; WB  
**Kaliningrad region:** 3: Svetlogorsk (B., F.); 9: near the settlement of Pastuhovo in Chernyakhovsk district, the shore of Golubaja river (26.06.2006, 1 spec.).
73. *B. (Actedium) pallidipenne* (Illiger, 1802)  
**Type of areal:** WP.  
**Distribution in Baltic region:** —SNDEAI; Lit.  
**Kaliningrad region:** 3: Svetlogorsk, 7: Baltiysk, Primorsk, Baltic Spit (B., F.); 1 (Sharova, Grüntal 1973), 7: Yantarny (6.07.2008, 1 spec.).
74. *B. (Nepha) illigeri* Netolitzky, 1914 [= *genei* auct. nec Kuster, 1847]  
**Type of areal:** WP.  
**Distribution in Baltic region:** F-S-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); 3, 6, 9.
- (?). *B. (Peryphus) monticola* Sturm, 1825  
**Type of areal:** WP.  
**Distribution in Baltic region:** FK—DEAI; WB; N-E Pol.
- Kaliningrad region:** the species was not taken in the region, but the findings should be very possible.
- (75). *B. (Peryphus) deletum* Audinet-Serville, 1821 [= *nitidulum* (Marshall, 1802) nec (Schränk, 1781)]  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; Lit.; N-E Pol.  
**Kaliningrad region:** 3: Sambian peninsula, Svetlogorsk, 8: Mamonovo, 9: Chernyakhovsk, 12: near Vyshtynetskoe Lake (B., F.); the species not found in research time, but the findings should be possible.
- (76). *B. (Peryphus) stephensi* Crotch, 1866  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; Lit. (the Curonian Spit).  
**Kaliningrad region:** 3: Svetlogorsk, 8: Mamonovo, 9: Komsomolsk, 9: Chernyakhovsk (B., F.); in research time was not found.
- (77). *B. (Peryphus) lunatum* (Duftschmid, 1812)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** —SND-AI; Lit.  
**Kaliningrad region:** 3: Svetlogorsk, 5: Zhilino (B., F.); the species was not found in research time, but the findings should be possible.
78. *B. (Peryphus) tetracolum* Say, 1823 [= *ustulatum* auct. nec (Linnaeus, 1758)]  
**Type of areal:** H.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); 1, 3, 6, 9.
79. *B. (Peryphus) bruxellense* Wesmael, 1835 [= *rupestre* auct. nec (Linnaeus, 1758)]  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** everywhere (B., F.); 5, 6, 9.
80. *B. (Peryphus) cruciatum* Dejean, 1831 ssp. *polonicum* J.Muller, 1930 [= *andreae* auct. nec (Fabricius, 1787)]

**Type of areal:** WP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region:** 1: Zelenogradsk, 3: Svetlogorsk, Kaliningrad, 9: Komsomolsk, Chernyakhovsk (B., F.); omnipresent, but not numerous: 1, 3, 4, 6, 8, 9.

81. *B. (Peryphus) femoratum* Sturm, 1825

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 3: Svetlogorsk (8.08.2008, 2 spec.).

(?). *B. (Peryphus) saxatile* Gyllenhal, 1827

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND-DEAI

**Kaliningrad region:** the species was not found in the region, but the findings should be possible.

82. *B. (Eupettedromus) dentellum* (Thunberg, 1787)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** everywhere not seldom (B., F.); 3, 6, 9.

83. *B. (Notaphus) varium* (Olivier, 1795)

**Type of areal:** WCP.

**Distribution in Baltic region:** F-SND-DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 3: Svetlogorsk, Kaliningrad, 7: Yantarny (B., F.); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent, but not numerous: 1 (Alekseev, 2005), 3, 5, 6, 9.

84. *B. (Notaphus) semipunctatum* (Donovan, 1806) [= *adustum* Schaum, 1860]

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 3: Sambian peninsula, Kaliningrad, 7: Mechnikov (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 1, 3, 5, 6.

85. *B. (Notaphus) obliquum* Sturm, 1825

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 1, 3, 8, 12.

(?). *B. (Emphanes) minimum* (Fabricius, 1792)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND-DEAI; eastern Latvia (Telnov, 2006); Lit.

**Kaliningrad region:** the species was not found in the region, but the findings should be possible.

\*86. *B. (Emphanes) azurescens* (Dalla Torre, 1877)

**Type of areal:** WP.

**Distribution in Baltic region:** FKS—EAI; WB; Lit.

**Kaliningrad region:** 1: Rybatchiy (Sharova, Grüntal 1973); 5, 6, 9.

(?). *B. (Emphanes) tenellum* Erichson, 1837

**Type of areal:** WP.

**Distribution in Baltic region:** —S-DEAI

**Kaliningrad region:** the species was not found in the region, but the findings should be possible.

87. *B. (Trepanes) articulatum* (Panzer, 1796)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); omnipresent: 1 (Alekseev, 2005), 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

88. *B. (Trepanes) octomaculatum* (Goeze, 1777)

**Type of areal:** WP.

**Distribution in Baltic region:** F-S-D-AI; Lit.

**Kaliningrad region:** 9: Chernyakhovsk (B., F.); 1 (Alekseev, 2005), 3, 9.

89. *B. (Trepanedoris) doris* (Panzer, 1797)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 3, 6, 9. The species should be wider distributed.

90. *B. (Semicampa) schuppelii* Dejean, 1831  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; Lit.  
**Kaliningrad region:** 8: Mamonovo, 9: Chernyakhovsk (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973).
91. *B. (Semicampa) gilvipes* Sturm, 1825  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; Lit.; N-E Pol.  
**Kaliningrad region:** 1: Zelenogradsk, 7: Yantarny, Mechnikov, 8: Mamonovo (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 1, 3, 5.
- (?). *B. (Diplocampa) fumigatum* (Duftschmid, 1812)  
**Type of areal:** WP.  
**Distribution in Baltic region:** —SNDEAI  
**Kaliningrad region:** the species was not found in the region, but the findings should be possible.
92. *B. (Diplocampa) assimile* Gyllenhal, 1810  
**Type of areal:** WP.  
**Distribution in Baltic region:** F-SNDEAI; WB; Lit.; N-E Pol.  
**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 1, 3, 8.
- (93). *B. (Diplocampa) transparens* (Gebler, 1829)  
**Type of areal:** AA.  
**Distribution in Baltic region:** FKSNDDEAI-  
**Kaliningrad region:** 1: Zelenogradsk (23.05.1895), 3: Svetlogorsk (05-07.1912), Kaliningrad (26.04.1903) (B., F.); the species not found in research time, but the findings should be possible.
94. *B. (s.str.) quadrimaculatum* (Linnaeus, 1761)  
**Type of areal:** H.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); omnipresent: 1 (Alekseev, 2005), 3, 6, 7, 8, 9.
- (95). *B. (s.str.) humerale* Sturm, 1825  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKS-DEAI  
**Kaliningrad region:** 7: Primorsk, 9: Zehlau bog, Chernyakhovsk (B., F.); the species not found in research time, but the findings should be possible.
- (?). *B. (s.str.) quadripustulatum* Audinet-Serville, 1821 [=quadriguttatum Olivier, 1795]  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S-D—I; Lit.  
**Kaliningrad region:** the species was not recorded from north part of East Prussia (B., F.); the species was not found in research time also, but the findings should be possible.
96. *B. (Philochthus) biguttatum* (Fabricius, 1779)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKS-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 1, 3, 6, 9.
- (?). *B. (Philochthus) lunulatum* (Geoffroy, 1785)  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S-D-AI; Lit.  
**Kaliningrad region:** the species is known from the south (Polish) part of East Prussia only (B., F.) and was not found in research time. The findings should be possible.
- (?). *B. (Philochthus) aeneum* Germar, 1824  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND-AI  
**Kaliningrad region:** the species not found in Kaliningrad region, but the findings should be possible.
97. *B. (Philochthus) guttula* (Fabricius, 1792)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal, 1973); omnipresent: 1 (Alekseev, 2005), 3, 5, 6, 8, 9.
- \*98. *B. (Philochthus) neresheimeri* Muller, 1929  
**Type of areal:** WP.

**Distribution in Baltic region:** —AI; WB.  
**Kaliningrad region:** 1: Rybatchiy (Sharova, Grüntal, 1973).

(99). *B. (Philochthus) mannerheimii* Sahlberg, 1827 [=unicolor Chaudoir, 1850]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** 3: Sambian peninsula, Guryevsk, Kaliningrad, 7: Primorsk, 9: Chernyakhovsk (B., F.); the species was not found in research time, but the further findings should be very possible.

Genus *Ocys* Stephens, 1828

(100). *O. quinquestriatus* (Gyllenhal, 1810)

**Type of areal:** WP.

**Distribution in Baltic region:** —SNDEA-; Lit.

**Kaliningrad region:** 3: Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

Genus *Tachys* Dejean, 1821 [=Paratachys Casey, 1918]

(?) *T. bistratus* (Duftschmid, 1812)

**Type of areal:** WP.

**Distribution in Baltic region:** FK—D-AI; Lit.; N-E Pol.

**Kaliningrad region:** the species was not found in research time, but the findings should be very possible.

Genus *Tachyta* Kirby, 1837

\*\*101. *T. nana* (Gyllenhal, 1810)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNDDEAI; Lit. (Ferenca, 2003); N-E Pol.

**Kaliningrad region:** the species was not noted from the north part of East Prussia (B., F.), but occurs not seldom in whole Kaliningrad region in forests under the bark of coniferous and deciduous stocks: 1, 3, 6, 8, 9.

**Subfamily Harpalinae Bonelli, 1810**

Tribus Pterostichini Bonelli, 1810

Genus *Stomis* Clairville, 1806

102. *S. pumicatus* (Panzer, 1796)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 7: Mechnikov, 3: Guryevsk, Kaliningrad, 9: Chernyakhovsk (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 3, 12.

Genus *Poecilus* Bonelli, 1810

(103). *P. (s.str.) punctulatus* (Schaller, 1783)

**Type of areal:** WCP.

**Distribution in Baltic region:** —S-DEAI; WB; Lit.

**Kaliningrad region:** 3: Svetlogorsk, Kaliningrad, 1: the Curonian Spit (B., F.); the species was not found in the research time, but the findings should be possible.

104. *P. lepidus* (Leske, 1785) [=dimidiatus (Olivier, 1795) nec (Rossi, 1790) =virens (O. F. Mueller, 1776)]

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere often (B., F.); omnipresent: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

105. *P. cupreus* (Linnaeus, 1758)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).

**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent and numerous: 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.

106. *P. versicolor* (Sturm, 1824) [=caerulescens auct. nec (Linnaeus, 1758)]

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 9: Zehlau



- bog (Främbs, Dormann, Mossakowski 2002); omnipresen and numeroust: **1, 2, 3, 4, 5, 6, 8, 9, 11, 12.**
- Genus *Pterostichus* Bonelli, 1810
107. *P. (Argutor) vernalis* (Panzer, 1796) [=crenatus (Duftschmid, 1812)]  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3.**
108. *P. (Adelosia) macer* (Marsham, 1802)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** —DEAI; Lit.  
**Kaliningrad region:** **3:** Sambian peninsula, Svetlogorsk, Kaliningrad, **7:** Mechnikov, **8:** Mamonovo, **9:** Chernyakhovsk (B., F.); **9:** Zehlau bog (Främbs, Dormann, Mossakowski 2002); **9:** Cherniakhovsk (20.05.1994, 1 spec.).
109. *P. (Melanins) aterrimus* (Herbst, 1784)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.  
**Kaliningrad region:** everywhere on seashores (B., F.); wide distributed, but not often: **3, 4, 5, 8, 9, 12.**
110. *P. (Eosteropus) aethiops* (Panzer, 1796)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FK—dEAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere not selten (B., F.); **9:** Zehlau bog (Främbs, Dormann, Mossakowski 2002).
111. *P. (Bothriopterus) oblongopunctatus* (Fabricius, 1787)  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främbs, Dormann, Mossakowski 2002); omnipresent and everywhere numerous: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.**
112. *P. (Bothriopterus) quadrioveolatus* Letzner, 1852 [=angustus (Duftschmid, 1812) nec (Fabricius, 1787)]  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; WB.  
**Kaliningrad region:** **8:** Mamonovo, **3:** Kaliningrad (B., F.); **1, 3.**
113. *P. (Platisma) niger* (Schaller, 1783)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främbs, Dormann, Mossakowski 2002); omnipresent: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.**
114. *P. (Morphnosoma) melanarius* (Illiger, 1798) [=vulgaris auct. nec (Linnaeus, 1758)]  
**Type of areal:** H.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främbs, Dormann and Mossakowski 2002); omnipresent: **1, 2, 3, 6, 7, 8, 9, 10, 11, 12.**
115. *P. (Pseudomaseus) nigrita* (Paykull, 1790)  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3, 4, 6, 8, 9.**
- \*116. *P. (Pseudomaseus) rhaeticus* Heer, 1837  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; N-E Pol.  
**Kaliningrad region:** **9:** Zehlau bog (Främbs, Dormann, Mossakowski 2002); **9:** Zehlau bog (17.05.1998, 2 spec., 9.05.2008, 1 spec.).
117. *P. (Pseudomaseus) anthracinus* (Illiger, 1798)  
**Type of areal:** WP.  
**Distribution in Baltic region:** -KS-DEAI; WB; Lit.

- Kaliningrad region:** everywhere not seldom (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); omnipresent: **1, 3, 6, 8, 9, 11.**
118. *P. (Pseudomaseus) gracilis* (Dejean, 1828) [=guentheri (Sturm, 1824)]  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKS-DEAI; WB; Lit.  
**Kaliningrad region:** **1:** Zelenogradsk, **3:** Sambian peninsula, Kaliningrad, **7:** Mechnikov, Primorsk (B., F.); **1:** Rybatchiy (pitfall trap, on shore of the Curonian gulf, 4.04.1997).
119. *P. (Pseudomaseus) minor* (Gyllenhal, 1827) [=brunneus (Sturm, 1824)]  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3, 8, 9.**
120. *P. (Phonias) strenuus* (Panzer, 1796)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **1, 3, 8.**
121. *P. (Phonias) diligens* (Sturm, 1824)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **1, 8, 9, 11.**
- Tribus Sphodrini Laporte de Castelnau, 1834  
 Genus *Calathus* Bonelli, 1810
122. *C. (s.str.) fuscipes* (Goeze, 1777)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); **1, 3, 6, 7, 9, 12.**
123. *C. (Neocalathus) erratus* (Sahlberg, 1827)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere not seldom (B., F.); **1** (Alekseev, 2005), **3, 6, 9.**
124. *C. (Neocalathus) ambiguus* (Paykull, 1790)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.  
**Kaliningrad region:** **3:** Sambian peninsula, Svetlogorsk, Kaliningrad, **8:** Ladushkin (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **3:** Otradnoe (Baltic Sea coast, 3.07.2007, 2 spec.), **7:** Baltiysk (21.06.2008, 3 exp.).
125. *C. (Neocalathus) melanocephalus* (Linnaeus, 1758)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere often (B., F.); omnipresent: **1** (Alekseev, 2005), **2, 3, 6, 7, 8, 9, 11, 12.**
- (?). *C. (Neocalathus) mollis* (Marsham, 1802) [=ochropterus auct. nec (Duftschmid, 1812)]  
**Type of areal:** WP.  
**Distribution in Baltic region:** —SNDEAI; Lit.  
**Kaliningrad region:** the species was not reported from the region, but the findings on sand coastal dunes should be very possible.
126. *C. (Neocalathus) micropterus* (Duftschmid, 1812)  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **1** (Alekseev, 2005), **3, 6, 8, 9, 11, 12.**
- Genus *Dolichus* Bonelli, 1810
- \*127. *D. halensis* (Schaller, 1783)  
**Type of areal:** TP.

**Distribution in Baltic region:** —S-D—I; WB; Lit.

**Kaliningrad region:** only in Poland (B., F.); Ch. (Aleksseev, 2002) - **9:** on the potato field near Chernyakhovsk (29.06.1996, 1 exp.).

Genus *Sphodrus* Clairville, 1806

(128). *S. leucophthalmus* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** F-S-DEAI; Lit.

**Kaliningrad region:** **8:** Mamonovo, **9:** Chernyakhovsk, **10:** Gusev (B., F.); the species was not found in research time, but the findings in south parts of Kaliningrad region should be possible. This species is believed to prey on the larvae of *Blaps* in old cellars (Luff, 2006).

Genus *Laemostenus* Bonelli, 1810

129. *L. (Pristonychus) terricola* ssp. *terricola* (Herbst, 1784)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere not selten (B., F.); **6:** this synanthropical species (Aleksandrovich, 1991) was found till now only once under a stone in the mixed forest near Chernyakhovsk (05.1986, 2 spec.).

Tribus Platynini Bonelli, 1810

Genus *Synuchus* Gyllenhal, 1810

130. *S. vivalis* (Illiger, 1798) [= *nivalis* (Panzer, 1797) nec (Paykull, 1790)]

**Type of areal:** TP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere, but selten (B., F.); **1, 3:** Kaliningrad (pitfall traps, moisten desiduous forest, 3.08.2008, 5 spec.), **6.**

Genus *Olisthopus* Dejean, 1828

(131). *O. rotundatus* (Paykull, 1790)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; Lit.; N-E Pol.

**Kaliningrad region:** **3:** Kaliningrad, **9:** Znamensk, **7, 8:** shores of Baltic Sea (B., F.); the species was not found in research time, but the findings should be possible.

Genus *Sericoda* Kirby, 1837

(132). *S. quadripunctata* (DeGeer, 1774)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** **7:** Mechnikov, **1:** Zelenogradsk, **3:** Svetlogorsk, Kaliningrad (B., F.); the species was not found in research time, but the findings in western parts of the region should be possible.

Genus *Anchomenus* Bonelli, 1810

133. *A. dorsalis* (Pontoppidan, 1763)

**Type of areal:** WCP.

**Distribution in Baltic region:** F-SNDEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); omnipresent: **1, 3, 4, 5, 6, 8, 9, 11, 12.**

Genus *Oxypselaphus* Chaudoir, 1843

134. *O. obscurus* (Herbst, 1784)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent in parks and forests, especially foliaceous: **1, 3, 4, 5, 6, 8, 9, 10, 11, 12.**

Genus *Paranchus* Lindroth, 1974

135. *P. albipes* (Fabricius, 1796) [= *ruficornis* (Goeze, 1777) nec (DeGeer, 1774)]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); **3:** lakeside in Kolosovka (11.05.2003, 7 exp.), the Baltic sea coast near Otradnoe (2.07.2008, 5 exp.), **8:** the coast of the Kaliningrad Gulf near Ushakovo (7.05.2007, 1 spec.).

Genus *Platynus* Bonelli, 1810 [= *Batenus* Motschulsky, 1864]

136. *P. livens* (Gyllenhal, 1810)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region: 3:** Kaliningrad, **1, 3, 7:** everywhere on sea coasts (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3, 7.**

\*137. *P. mannerheimii* (Dejean, 1828)

**Type of areal:** H.

**Distribution in Baltic region:** FKS-EAI; WB

**Kaliningrad region: 9:** Zehlau bog (Främb, Dormann, Mossakowski 2002).

Genus *Limodromus* Motschulsky, 1864

138. *L. assimilis* (Paykull, 1790)

**Type of areal:** WP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent and numerous: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.**

139. *L. krynickii* (Sperk, 1835)

**Type of areal:** WCP.

**Distribution in Baltic region:** —S-DEAI; WB; Lit.

**Kaliningrad region: 3:** Svetlogorsk, Kaliningrad (B., F.); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **1, 3** (the species should be wider distributed in the region).

(140). *L. longiventris* Mannerheim, 1825

**Type of areal:** WCP.

**Distribution in Baltic region:** —S—EAI

**Kaliningrad region: 3:** Kaliningrad (B., F.); the species was not found in research time, but the findings are possible.

Genus *Agonum* Bonelli, 1810

141. *A. (Europhilus) micans* Nicolai, 1822

**Type of areal:** WCP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region: 3:** Svetlogorsk, Kaliningrad, **9:** Chernyakhovsk (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3, 8** (the species should be wider distributed in the region and could be found in 4 and 7 also).

142. *A. (Europhilus) piceum* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region: 3, 7:** on sea coasts, Kaliningrad, **9:** Chernyakhovsk (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **3, 6, 8, 9.**

143. *A. (Europhilus) gracile* Sturm, 1824 [= *latvicum* Barsevskis, 1993]

**Type of areal:** TP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3.**

144. *A. (Europhilus) fuliginosum* (Panzer, 1809)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **1, 3, 6, 8, 9.**

(145). *A. (Europhilus) thoreyi* Dejean, 1828 [= *pelidnum* (Paykull, 1790) nec (Herbst, 1784)]

**Type of areal:** H.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region: 1:** Zelenogradsk, **3:** Svetlogorsk, Kaliningrad (B., F.); the species was

not found in research time, but the findings should be possible.

(?). *A. (s.str.) munsteri* (Hellen, 1935)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEA-; WB  
**Kaliningrad region:** this species was noted as “Zel.” (Alekseev, 2002). After the verification of specimen, the incorrect determination was stated, therefore this species was excluded from the list. The findings in Kaliningrad region are possible but unknown at present.

(146). *A. (s.str.) gracilipes* (Duftschmid, 1812)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** 3, 7: on seaside (B., F.); the species was not found in research time, but the findings should be possible.

147. *A. (s.str.) marginatum* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** everywhere not seldom (B., F.); at present the species occurs rare on shores of the Curonian and Kaliningrad gulfs. In Kaliningrad region was found by author twice (1: Zelenogradsk, 26.05.1998, 1 spec.; 8: near the settlement of Ushakovo, 7.08.2007, 1 spec.) and also near the settlement of Nida (29.07.2007) in Lithuania.

148. *A. (s.str.) muelleri* (Herbst, 1784)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 6.

149. *A. (Agonothorax) sexpunctatum* (Linnaeus, 1758)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); omnipresent, but not numerous: 1, 3, 4, 5, 6, 8, 9, 11, 12.

150. *A. (Agonothorax) impressum* (Panzer, 1796)

**Type of areal:** TP.

**Distribution in Baltic region:** -K—EAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 1: Rybachiy (Curonian Spit), 3: Svetlogorsk, 7: Primorsk, 8: Kaliningrad, 5: Sovetsk (B., F.); 1 (Alekseev, 2005): in research time was found once on shore of the Curonian gulf near the settlement of Morskoe (30.05.2003, 1 spec.).

151. *A. (Agonothorax) ericeti* (Panzer, 1809)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; Lit.; N-E Pol.

**Kaliningrad region:** 3: Kaliningrad, 9: Zehlau Bog, Chernyakhovsk (B., F.); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); 9: the stable and numerous population of this species have been observed (1998-2007) on the Zehlau bog (25.04.1998, 3 spec., etc.). Should be very possible the occurrence of this species on bogs in Slavsk and Polesk districts.

152. *A. (Agonothorax) dolens* (Sahlberg, 1827)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; N-E Pol.

**Kaliningrad region:** 3: Sambian peninsula, Svetlogorsk, Kaliningrad, 9: Chernyakhovsk (B., F.); 1, 3, 8.

153. *A. (Agonothorax) versutum* Sturm, 1824

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 3: Sambian peninsula, Svetlogorsk, Kaliningrad, 9: Chernyakhovsk (B., F.); 1, 3, 9.

154. *A. (Agonothorax) viduum* (Panzer, 1796)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 1, 6, 9, 12.

155. *A. (Agonothorax) emarginatum* (Gyllenhal, 1827) [= *afrum* (Duftschmid, 1812) nec (Thunberg, 1787);

= *moestum* auct. nec (Duftschmid, 1812)]

Type of areal: WCP.

Distribution in Baltic region: FKSND EAI; WB; Lit.; N-E Pol.

Kaliningrad region: everywhere often (B., F.); 1 (Alekseev, 2005), 2, 3, 9.

\*\*156. *A. (Agonothorax) duftschmidi* Schmidt, 1994 [= *moestum* (Duftschmid, 1812) nec (Gmelin, 1790)]

Type of areal: WCP.

Distribution in Baltic region: —S-D-AI, Lit. (Barševskis, 2001).

Kaliningrad region: the bank of Divnoe lake near the settlement of Kholmogorovka in Zelenogradsky district (14.04.2007, 1 spec.).

157. *A. (Agonothorax) lugens* (Duftschmid, 1812)

Type of areal: WP.

Distribution in Baltic region: F-S-DEAI; WB; Lit.

Kaliningrad region: 3: Svetlogorsk, Kaliningrad (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973).

Tribus Zabrinii Bonelli, 1810 [=Amarini Bonelli, 1810]

Genus *Amara* Bonelli, 1810

(158). *A. (Zezea) strenua* Zimmermann, 1832

Type of areal: WP.

Distribution in Baltic region: —D-A-

Kaliningrad region: 3: Svetlogorsk (B., F.); the species was not found in research time, but the findings should be possible.

(159). *A. (Zezea) plebeja* (Gyllenhal, 1810)

Type of areal: TP.

Distribution in Baltic region: FKSND EAI; WB; Lit.

Kaliningrad region: everywhere not seldom (B., F.); the species was not found in research time, but the findings should be possible.

(160). *A. (Zezea) concinna* Zimmermann, 1832

Type of areal: WP.

Distribution in Baltic region: —I;

Kaliningrad region: 3: Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

(?) *A. (s.str.) tricuspida* Dejean, 1831

Type of areal: WCP.

Distribution in Baltic region: WB

Kaliningrad region: Kaliningrad - medium of XIX century (B., F.); the species not found in research time and the further findings should be doubtful.

161. *A. (s.str.) similata* (Gyllenhal, 1810)

Type of areal: TP.

Distribution in Baltic region: FKSND EAI; WB; Lit.

Kaliningrad region: everywhere not seldom (B., F.); 1, 3, 6, 9.

(162). *A. (s.str.) ovata* (Fabricius, 1792)

Type of areal: TP.

Distribution in Baltic region: FKSND EAI; WB; Lit.

Kaliningrad region: 7: Yantarny, 3 or 8: Kaliningrad, 5: Zhilino (B., F.); the species was not found in research time, but the findings should be possible.

(?) *Amara (s.str.) montivaga* Sturm, 1825

Type of areal: WP.

Distribution in Baltic region: FKSND —; N-E Pol.

Kaliningrad region: the species was not recorded from Kaliningrad region, but the findings should be probable.

(163). *A. (s.str.) nitida* Sturm, 1825

Type of areal: WP.

Distribution in Baltic region: FKSND EAI; WB; Lit.

Kaliningrad region: 3: Zelenogradsk, Kaliningrad, 8: Ladushkin (B., F.); the species not found in research time, but the findings should be possible.

164. *A. (s.str.) communis* (Panzer, 1797)

Type of areal: TP.

Distribution in Baltic region: FKSND EAI; WB; Lit.

- Kaliningrad region:** everywhere not seldom (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973).
- (165). *A. (s.str.) pulpani* Kult, 1949 [=*pseudocommunis* Burakowski, 1957]  
**Type of areal:** WP.  
**Distribution in Baltic region:** ———A-  
**Kaliningrad region:** 7: Yantarny (2 exp. 1938) (B., F.); the species was not taken in research time, but the findings should be possible.
- (166). *A. (s.str.) convexior* Stephens, 1828  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND-AI; WB; Lit.  
**Kaliningrad region:** 1: Rybatchiy (Curonian Spit), 8: Mamonovo (B., F.); the species was not found in research time, but the findings should be possible.
167. *A. (s.str.) lunicollis* Schiodte, 1837  
**Type of areal:** H.  
**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); 9: near the settlement of Nivenskoe in Guryevsk district (20.04.1997, 1 spec., det. Aleksandrovich)
- (168). *A. (s.str.) curta* Dejean, 1828  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); the species was not found in research time, but the findings in the western parts of Kaliningrad region should be very possible.
- \*169. *A. (s.str.) littorea* Thomson, 1857  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND-DEAI; Lit.; N-E Pol.  
**Kaliningrad region:** 1, 3 (Alekseev, 2005).
170. *A. (s.str.) aenea* (DeGeer, 1774)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.
- Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); ominipresent and numerous: 1 (Alekseev, 2005), 3, 4, 5, 6, 8, 9, 11, 12.
171. *A. (s.str.) spreta* Dejean, 1831  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); 1, 3, 6.
172. *A. (s.str.) famelica* Zimmermann, 1832  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND-DEAI; WB.  
**Kaliningrad region:** 1: Zelenogradsk, 7: Mechnikov, 3: Kaliningrad (B., F.); 1: Rybatchiy (27.07.2008, 1 spec.).
173. *A. (s.str.) eurynota* (Panzer, 1796)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.; N-E Pol.  
**Kaliningrad region:** everywhere not seldom (B., F.); 1, 3, 6, 9.
174. *A. (s.str.) familiaris* (Duftschmid, 1812)  
**Type of areal:** H.  
**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); ominipresent: 1, 3, 6, 8, 9.
- (175). *A. (s.str.) lucida* (Duftschmid, 1812)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND-DEAI; Lit.  
**Kaliningrad region:** 3: Svetlogorsk, 7: Mechnikov, 3: Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.
176. *A. (s.str.) tibialis* (Paykull, 1798)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 3: Kaliningrad (06.2002, 1 spec.).

(?) *A. (Celia) erratica* (Duftschmid, 1812)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNEAI; Lit.

**Kaliningrad region:** the species was not found in the region, but the findings should be possible.

177. *A. (Celia) ingenua* (Duftschmid, 1812)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 3 or 8: Kaliningrad (B., F.); near the settlement of Dovatorovka in Chernyakhovsk district (15.09.1994, 1 spec.).

(?) *A. (Celia) cursitans* Zimmermann, 1832

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; Lit.

**Kaliningrad region:** the species was not found in the region till now, but the findings should be possible.

(178). *A. (Celia) municipalis* (Duftschmid, 1812)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** 3: Svetlogorsk, 7: Baltiysk, 3: Kaliningrad, 12: near Vyshtynetskoe Lake (B., F.); the species not found in research time, but the findings should be possible.

179. *A. (Celia) bifrons* (Gyllenhal, 1810)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); 1, 3: Kaliningrad (22.09.1995, 1 spec., det. Aleksandrovich; 2.05.2008, 1 spec.), 8.

(180). *A. (Celia) infima* (Duftschmid, 1812)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; N-E Pol.

**Kaliningrad region:** 3: Svetlogorsk (B., F.); the species was not found in research time, but the findings should be possible.

(181). *A. (Celia) praetermissa* (Sahlberg, 1827)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; Lit.; N-E Pol.

**Kaliningrad region:** 1: Zelenogradsk, 3: Svetlogorsk, Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

182. *A. (Acrodon) brunnea* (Gyllenhal, 1810)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** 1: Zelenogradsk, 3: Svetlogorsk, 7: Yantarny, Primorsk, 3: Kaliningrad, 9: Pravdinsk (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 9: Zehlau bog (Främb, Dormann, Mossakowski 2002); 1, 3, 6, 8, 9.

183. *A. (Paracelia) quenseli* (Schönherr, 1806)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNDDEAI; Lit.

**Kaliningrad region:** 3, 7: on sea coasts, 7: Mamonovo, 3: Kaliningrad, 9: Komsomolsk (B., F.); 3: near the settlement of Pionersky Kurort (7.07.2003, 1 spec.).

(?) *A. (Pseudobradytus) crenata* Dejean, 1828

**Type of areal:** WP.

**Distribution in Baltic region:** F-S-D-AI

**Kaliningrad region:** the species was never found in the region till now, but the findings should be possible.

184. *A. (Bradytus) apricaria* (Paykull, 1790)

**Type of areal:** H.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** everywhere often (B., F.); 3, 6, 9.

185. *A. (Bradytus) fulva* (Muller, 1776)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere (B., F.); omnipresent: 1 (Alekseev, 2005), 3, 4, 5, 6, 8, 9, 11, 12.

(?) *A. (Bradytus) majuscula* (Chaudoir, 1850)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.



**Kaliningrad region:** the species was not found in the region till now, but the findings should be very possible.

186. *A. (Bradytus) consularis* (Duftschmid, 1812)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere but seldom (B., F.); **1, 3, 6, 8, 9.**

(187). *A. (Percosia) equestris* (Duftschmid, 1812)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** **3:** Sambian peninsula, Svetlogorsk, **8:** Ladushkin, Kaliningrad, **9:** Pravdinsk (B., F.); the species was not found in research time, but the findings should be possible.

Genus *Curtonotus* Stephens, 1828

188. *C. aulica* (Panzer, 1796)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere (B., F.); **1, 3, 6, 7, 8, 9.**

(?). *C. gebleri* Dejean, 1831 [= *helleri* Gredler, 1868]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; Lit.; N-E Pol.

**Kaliningrad region:** the species was not found in the region till now, but the findings should be very possible.

(189). *C. convexiuscula* (Marsham, 1802)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI;

**Kaliningrad region:** **7:** Yantarny (B., F.); the species was not found in research time, but the findings should be possible.

Tribus Panagaeini Bonelli, 1810  
Genus *Panagaeus* Latreille, 1802

190. *P. cruxmajor* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere, but not often (B., F.); **1:** Morskoe (30.05.2003, 1 exp.), Rybachiy (07.1994, 1 exp.); **3:** Svetlogorsk (2.06.2003 - 1 exp., 6.06.2004 - 2 exp.), Kolosovka (06.2004, 4 exp.). The species is characterized by the sharply fluctuation of number in our region.

(191). *P. bipustulatus* (Fabricius, 1775)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; Lit.

**Kaliningrad region:** **1:** Curonian Spit, **3:** Svetlogorsk, Kaliningrad, **9:** Komsomolsk (B., F.); the species was not found in research time, but the findings should be very possible.

Tribus Chlaeniini Brulle, 1834  
Genus *Chlaenius* Bonelli, 1810

192. *Ch. (Chlaeniellus) tristis* (Schaller, 1783)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** **3, 7:** on sea coasts, Kaliningrad (B., F.); **1:** Rybachiy (Sharova, Grüntal 1973).

193. *Ch. (Chlaeniellus) nigricornis* (Fabricius, 1787)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); **4, 8:** near the settlement of Znamenka-Novaya in Bagrationovk distrikt (16.05.1999, 2 spec.), **3:** Kaliningrad (28.04.2008, 2 spec.).

194. *Ch. (Chlaeniellus) nitidulus* (Schrank, 1781)

**Type of areal:** WP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region:** **7:** Baltiysk (B., F.); **9:** Chernyakhovsk (07.1992), **12:** Forest Krasny (7.08.2001, 1 spec.).

195. *Ch. (Chlaeniellus) vestitus* (Paykull, 1790)**Type of areal:** WP.**Distribution in Baltic region:** —S-D-AI; WB; Lit.**Kaliningrad region:** 3: Svetlogorsk, Kaliningrad (B., F.); 1 (Alekshev, 2005), 3: Kaliningrad (20.06.1999 - 1 spec., 18.06.2007 – 1 spec.), 8: near the settlement of Znamenka-Novaya in Bagrationovk distrikt (7.05.2007, 1 spec.), near Mamonovo (5.06.2007, 1 spec.). The greatest aggregation of this beetle was observed on sandy shore of Curonian gulf near the settlement of Pervalka [Lithuania] – under a pine stump were caught 19 specimens (28.07.2007).(196). *Ch. (Agostenus) sulcicollis* (Paykull, 1798)**Type of areal:** WCP.**Distribution in Baltic region:** F-S-DEAI; WB; Lit.**Kaliningrad region:** 3, 7: on sea coasts, 3: Svetlogorsk, 10: Gusev (B., F.); the species was not found in research time, but the findings should be very possible.(197). *Ch. (Agostenus) quadrisulcatus* (Paykull, 1790)**Type of areal:** WP.**Distribution in Baltic region:** -KS-DEA-**Kaliningrad region:** 3: Svetlogorsk (B., F.); the species was not found in research time, but the findings should be possible.(198). *Ch. (Agostenus) costulatus* (Motschulsky, 1859)**Type of areal:** WP.**Distribution in Baltic region:** FKS—EAI; WB; Lit.**Kaliningrad region:** 8: Mamonovo, 3: Kaliningrad, 12: near Vyshtynetskoe Lake (B., F.); the species was not found in research time, but the findings should be very possible.

Tribus Oodini LaFerte-Senectere, 1851

Genus *Oodes* Bonelli, 1810199. *O. helopioides* (Fabricius, 1792)**Type of areal:** WP.**Distribution in Baltic region:** FKSND EAI; WB; Lit.**Kaliningrad region:** everywhere not seldom (B., F.); 1, 3, 6, 8, 9.(200). *O. gracilis* Villa & Villa, 1833**Type of areal:** WP.**Distribution in Baltic region:** —S—EAI; WB**Kaliningrad region:** 7: Yantarny, Baltic Spit (B., F.); the species was not found in research time, but the findings should be possible.

Tribus Licinini Bonelli, 1810

Genus *Badister* Clairville, 1806201. *B. (s.str.) unipustulatus* Bonelli, 1813**Type of areal:** WP.**Distribution in Baltic region:** FKS-DEAI; WB; Lit.; N-E Pol.**Kaliningrad region:** 1: Zelenogradsk, 3: Sambian peninsula, Svetlogorsk, Kaliningrad, 9: Chernyakhovsk (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); 1 (Alekshev, 2005): Zelenogradsk, near the settlement of Lesnoe.202. *B. (s.str.) bullatus* (Schrank, 1798) [= *bipustulatus* (Fabricius, 1792) nec (Fabricius, 1775)]**Type of areal:** TP.**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).**Kaliningrad region:** everywhere not seldom (B., F.); 4: near the settlement of Kashirskoe in Zelenogradsk district (22.05.1999, 1 spec.).\*\*203. *B. (s.str.) meridionalis* Puel, 1925 [= *kineli* Makolski, 1952]**Type of areal:** WP.**Distribution in Baltic region:** —S-DEAI; WB; N-E Pol.**Kaliningrad region:** the findings in East Prussia were unknown (B., F.); 9: near the settlement of Berezovka in Gvardeysk district (03.07.1996, 1 spec.)\*204. *B. (s.str.) lacertosus* Sturm, 1815**Type of areal:** TP.**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** known from south part of East Prussia only (B., F.); **9:** Zehlau bog (Främbs, Dormann and Mossakowski 2002); **1:** near the settlement of Rybatchiy (27.04.1997, 4 spec.), **8:** near the settlement of Znamenka-Novaya in Bagrationovk distrikt (29.04.1999, 1 spec.).

205. *B. (Trimorphus) sodalis* (Duftschmid, 1812)

**Type of areal:** WP.

**Distribution in Baltic region:** -KSNDEAI; WB; Lit.

**Kaliningrad region:** **3:** Kaliningrad, Guryevsk, **9:** Chernyakhovsk (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1** (Alekseev, 2005), **3, 6, 9.**

206. *B. (Baudia) peltatus* (Panzer, 1796)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** **7:** Yantarny, **3:** Kaliningrad (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3.**

207. *B. (Baudia) dilatatus* Chaudoir, 1837

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** **7:** Yantarny, **3:** Kaliningrad (B., F.); **3:** Svetlogorsk (05.2004, 1 spec.). The species was found by author also near the settlement of Pervalka [Lithuanian part of the Curonian Spit] (10.06.2003, 1 spec.).

(?). *B. (Baudia) collaris* Motschulsky, 1844 [= *anomalous* (Perris, 1866) = *striatulus* Hansen, 1944]

**Type of areal:** WP.

**Distribution in Baltic region:** —S-DEAI; WB; N-E Pol.

**Kaliningrad region:** the species was not found in the region, but the findings should be very possible.

Genus *Licinus* Latreille, 1802

(208). *L. depressus* (Paykull, 1790)

**Type of areal:** WCP.

**Distribution in Baltic region:** F-SNDEAI; Lit. (Ferenca et al. 2002)

**Kaliningrad region:** **1:** Zelenogradsk, **3:** Sambian peninsula, Svetlogorsk, **8:** Mamonovo, Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

Tribus Harpalini Bonelli, 1810

Genus *Ophonus* Stephens, 1828

(209). *O. laticollis* (Mannerheim, 1825) [= *nitidulus* Stephens, 1828 = *punctatulus* (Duftschmid, 1812) nec (Fabricius, 1792)]

**Type of areal:** WCP.

**Distribution in Baltic region:** FKS-DEAI; Lit.

**Kaliningrad region:** **9:** Pravdinsk, Chernyakhovsk (B., F.); the species was not found in research time, but the findings should be possible.

210. *O. puncticollis* (Paykull, 1798)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; N-E Pol.

**Kaliningrad region:** **8:** Mamonovo, Kaliningrad (B., F.); **3:** Kaliningrad (5.08.2008, 3 exp.).

211. *O. rufibarbis* (Fabricius, 1792) [= *seladon* (Schauberger, 1926)]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; Lit.; N-E Pol.

**Kaliningrad region:** **1:** Zelenogradsk, **3:** Svetlogorsk, Kaliningrad, **7:** Yantarny, Baltiysk, **9:** Pravdinsk, Chernyakhovsk (B., F.); **3:** Svetlogorsk (28.06.1999, 2 exp.; 2.07.2008, 1 spec.), Kaliningrad (2.06.2008, 1 spec.), **6** (Alekseev, 2002).

(?). *Ophonus puncticeps* Stephens, 1828.

**Type of areal:** WP.

**Distribution in Baltic region:** N-E Pol.

**Kaliningrad region:** the species was not noted from Kaliningrad region, but the findings should be possible.

Genus *Harpalus* Latreille, 1802

[= *Pseudoophonus* Motschulsky, 1844

= *Semiophonus* Schauburger, 1933]

212. *H. (Pseudoophonus) griseus* (Panzer, 1796)  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** everywhere (B., F.); **1, 3, 7.**
213. *H. (Pseudoophonus) rufipes* (DeGeer, 1774) [= *pubescens* (Muller, 1776)]  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere common (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); omnipresent: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.**
- (214). *H. (Pardileus) calceatus* (Duftschmid, 1812)  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.  
**Kaliningrad region:** **3:** Svetlogorsk, **7:** Yantarny, **3:** Kaliningrad, **12:** near Vyshtynetskoe Lake (B., F.); the species was not found in research time, but the findings should be possible.
- (215). *H. (Cryptophonus) melancholicus* Dejean, 1829  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S—D—; Lithuania (Tamutis, Ferenc 2006).  
**Kaliningrad region:** **3:** Kaliningrad - origin of XX century (B., F.); the species was not found in research time, but the findings should be possible.
216. *H. (s.str.) affinis* (Schrank, 1781) [= *aeneus* (Fabricius, 1775) nec (DeGeer, 1774)]  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** everywhere common (B., F.); omnipresent: **1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12.**
217. *H. (s.str.) distinguendus* (Duftschmid, 1812)  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; Lit.  
**Kaliningrad region:** **7:** Baltic Spit, **3** or **8:** Kaliningrad (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973).
218. *H. (s.str.) smaragdinus* (Duftschmid, 1812)  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** **1:** Zelenogradsk, **3:** Svetlogorsk, **7:** Baltiysk, Yantarny (B., F.); **1, 3, 7.**
219. *H. (s.str.) serripes* (Quensel, 1806)  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S—D—I; N-E Pol.  
**Kaliningrad region:** **3:** Sambian peninsula, Svetlogorsk, **7:** Yantarny, Baltiysk, **8:** Kaliningrad, Ladushkin (B., F.); **7:** Baltiysk (25.05.2008, 2 exp.; 21.06.2008, 2 exp.).
- (220). *H. (s.str.) autumnalis* (Duftschmid, 1812)  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S—AI; WB; Lit.; N-E Pol.  
**Kaliningrad region:** **1:** Zelenogradsk, **3:** Sambian peninsula, Kaliningrad, **5:** Zhilino (B., F.); the species was not found in research time, but the findings should be possible.
- (221) *H. (s.str.) solitarius* Dejean, 1829 [= *fuliginosus* (Duftschmid, 1812) nec (Panzer, 1809)]  
**Type of areal:** H.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** **1:** Zelenogradsk, **3:** Svetlogorsk, **7:** Yantarny, Mechnikov, **8:** Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.
222. *H. (s.str.) latus* (Linnaeus, 1758)  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** everywhere common (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3** (Alekseev, 2005), **12:** Uvarovo (11.07.2000, 1 spec.), Krasnolesye (8.06.2008, 1 spec.).
223. *H. (s.str.) luteicornis* (Duftschmid, 1812)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.

- Kaliningrad region: 3:** Svetlogorsk (B., F); **3:** Svetlogorsk (2.06.2003 – 1 exp.; 6.06.2004 – 3 exp.), Kaliningrad (8.06.1996, 1 exp., det Aleksandrovitch), **7:** Baltiysk (25.05.2008, 1 spec.).
- 224. *H. (s.str.) signaticornis* (Duftschmid, 1812)**  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S-DE-I; WB; Lit.; N-E Pol.  
**Kaliningrad region: 7:** Yantarny (B., F); **1:** Zelenogradsk (13.05.2001, 1 exp., det. Aleksandrovich), **3:** Svetlogorsk (6.06.2004, 5 exp.), Ryabinovka (22.05.2003, 1 exp.) and also near the settlement of Pervalka [Lithuania] (10.06.2007, 3 exp.).
- \***225. *H. (s.str.) xanthopus* Gemminger & Harold, 1868 ssp. *winkleri* Schaubberger, 1923**  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; Lit.; N-E Pol.  
**Kaliningrad region:** the findings from the northern part of East Prussia were unknown (B., F.); **3** (Alekseev, 2002); and also near the settlement of Pervalka [Lithuania] (10.06.2007, 1 exp.).
- 226. *H. (s.str.) laevipes* Zetterstedt, 1828**  
**[=*quadripunctatus* Dejean, 1829]**  
**Type of areal:** H.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** everywhere not often (B., F.); **1:** Rybatchiy (Sharova, Grünthal 1973); **3:** Svetlogorsk (9.06.1996, 2 exp.; 2.06.2003, 1 spec.), **6:** near the settlement of Nemanskoe in Krasnoznamenensk district (4.07.1997, 2 exp.), **7:** Baltic Spit (06.07.2005, 1 exp.);
- 227. *H. (s.str.) rubripes* (Duftschmid, 1812)**  
**Type of areal:** TP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region: 1:** Zelenogradsk, **3:** Svetlogorsk, **7:** Primorsk, **8:** Ladushkin (B., F.); **3** (Svetlogorsk, Kaliningrad), **6:** Chernyakhovsk (11.06.1999, 1 spec.), **8:** near the settlement of Znamenka-Novaya in Bagrationovk district (12.06.1989, 1 spec.; 5.06.2007, 1 spec.), near the settlement of Slavskoe in Bagrationovk district (24.05.1996, 1 spec.), **9:** near the settlement of Ozerki in Gvardeysk district (21.05.2007, 1 spec.).
- (?) *H. progreadiens* Schaubberger, 1922**  
**Type of areal:** WCP.  
**Distribution in Baltic region:** —EA-; N-E Pol. (Wigierski NP).  
**Kaliningrad region:** the species was never noted from Kaliningrad region, but the findings should be possible.
- 228. *H. (s.str.) rufipalpis* Sturm, 1818**  
**[=*rufitarsis* (Duftschmid, 1812) nec (Illiger, 1802)]**  
**Type of areal:** WP.  
**Distribution in Baltic region:** F-S-DEAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); **3, 8, 9.**
- (229). *H. (s.str.) neglectus* Audinet-Serville, 1821**  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S-D—I; Lit.  
**Kaliningrad region: 1:** Curonian Spit, **7:** Yantarny, Primorsk, Baltiysk, Mechnikov (B., F.); the species was not found in research time, but the findings should be possible.
- (230). *H. (s.str.) servus* (Duftschmid, 1812)**  
**Type of areal:** WCP.  
**Distribution in Baltic region:** —S-D-AI; WB; Lit.  
**Kaliningrad region: 1:** Zelenogradsk, **7:** Yantarny, **3** or **8:** Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.
- 231. *H. (s.str.) tardus* (Panzer, 1796)**  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** everywhere not seldom (B., F.); near Chernyakhovsk (08.1998, 1 spec.).
- (232). *H. (s.str.) anxius* (Duftschmid, 1812)**  
**[=*atratus* Latreille, 1804]**

**Type of areal:** WCP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region:** 7: Yantarny, Mechnikov, 8: Kaliningrad, Ladushkin (B., F.); the species not found in research time, but the findings should be possible.

(233). *H. (s.str.) picipennis* (Duftschmid, 1812)

**Type of areal:** WP.

**Distribution in Baltic region:** —S-DEAI; Lit.

**Kaliningrad region:** 7: Mechnikov, 8: Ladushkin, Kaliningrad (B., F.); the species not found in research time, but the findings should be possible.

(?) *H. (s.str.) pumilus* Sturm, 1818 [= *vernalis* (Fabricius, 1801) nec (Panzer, 1796)]

**Type of areal:** WCP.

**Distribution in Baltic region:** —S-D-AI; WB; Lit.

**Kaliningrad region:** the findings from the northern part of East Prussia were unknown (B., F.) and also it was not found in research time, but the occurrence in the region is possible.

(234). *H. (s.str.) hirtipes* (Panzer, 1797)

**Type of areal:** WCP.

**Distribution in Baltic region:** —S-DEAI; WB; Lit.

**Kaliningrad region:** 3: Svetlogorsk, Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

(235). *H. (Haploharpalus) froelichii* Sturm, 1818

**Type of areal:** TP.

**Distribution in Baltic region:** -KS-DEAI; WB; N-E Pol.

**Kaliningrad region:** 3: Svetlogorsk, Sambian peninsula (B., F.); the species was not found in research time, but the findings should be possible.

236. *H. (Acardystus) flavescens* (Piller & Mitterpacher, 1783) [= *rufus* Bruggemann, 1873]

**Type of areal:** WP.

**Distribution in Baltic region:** FKS-D-AI; WB; Lit.

**Kaliningrad region:** 3: Svetlogorsk, Guryevsk, 8: Ladushkin (B., F.); 1 (Alekseev, 2002): sandy dunes near Curonian gulf, 23 km to NO of Zelenogradsk (18.07.1996, 1 exp.). By author this species was found also in the settlement Nida [Lithuanian part of Curonian Spit] on sandy mound (29.07.2007, 11 exp.).

Genus *Anisodactylus* Dejean, 1829

237. *A. binotatus* (Fabricius, 1787)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND-DEAI; WB; Lit.

**Kaliningrad region:** everywhere often (B., F.); 1: Rybatchiy (Sharova, Grüntal 1973); omnipresent: 1, 2, 3, 6, 8, 9.

(?) *A. nemorivagus* (Duftschmid, 1812)

**Type of areal:** WP.

**Distribution in Baltic region:** FK—D—I; WB.

**Kaliningrad region:** the findings from the northern part of East Prussia were unknown (B., F.) and also it was not found in research time, but the occurrence in the region is possible.

(238). *A. signatus* (Panzer, 1797)

**Type of areal:** TP.

**Distribution in Baltic region:** —D-AI; WB.

**Kaliningrad region:** 3 or 8: Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

Genus *Diachromus* Erichson, 1837

(239). *D. germanus* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** —D-AI; Lit.

**Kaliningrad region:** 11: Bagrationovsk, 3 or 8: Kaliningrad (B., F.); the species was not found in research time, but the findings (for example, on Curonian Spit) should be possible.

Genus *Stenolophus* Dejean, 1821

(240). *S. teutonius* (Schrank, 1781)

**Type of areal:** WP.

**Distribution in Baltic region:** —S-D-AI; WB; Lit. (Ferenca et al. 2002); N-E Pol.

**Kaliningrad region: 3:** Svetlogorsk (B., F.); the species was not found in research time, but the findings should be possible.

241. *S. mixtus* (Herbst, 1784)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.

**Kaliningrad region: 3:** Svetlogorsk, Kaliningrad (B., F.); **1:** Rybatchiy (Sharova, Grüntal 1973); **1, 3, 6, 8, 9.**

Genus *Bradycellus* Erichson, 1837  
[=*Tetraplatypus* Tschitscherine, 1897]

(242). *B. (Tetraplatypus) ruficollis* (Stephens, 1828) [= *similis* (Dejean, 1829)]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; N-E Pol.

**Kaliningrad region: 3:** Svetlogorsk, Kaliningrad, **9:** Zehlau bog (B., F.); the species was not found in research time, but the findings should be possible.

243. *B. (s. str.) harpalinus* (Audinet-Serville, 1821)

**Type of areal:** WP.

**Distribution in Baltic region:** -KSND EAI; Lit.; N-E Pol.

**Kaliningrad region: 3:** Sambian peninsula, Svetlogorsk, **9:** Zehlau bog (B., F.); **1** (Alekseev, 2005): Rybachiy (8.08.1997, 1 spec.), **3.**

\*244. *B. (s. str.) csikii* Laczo, 1912

**Type of areal:** WP.

**Distribution in Baltic region:** F-S-D—; WB; N-E Pol.

**Kaliningrad region: 9** (Alekseev, 2002). This unical specimen from vicinity of Chernyakhovsk is lose and possibility of verification and data' updating is absent.

245. *B. (s. str.) caucasicus* (Chaudoir, 1846) [= *collaris* (Paykull, 1798) nec (Herbst, 1784)]

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); **6.**

(?). *Bradycellus (s. str.) verbasci* (Duftschmid, 1812).

**Type of areal:** WP.

**Distribution in Baltic region:** N-E Pol.

**Kaliningrad region:** the findings from East Prussia were unknown (B., F.) and also it was not found in research time, but the occurrence in the region is possible.

Genus *Dicheirotichus* Jacquelin du Val, 1857  
[=*Trichocellus* Ganglbauer, 1892]

(?). *D. gustavii* Crotch, 1871 [= *pubescens* (Paykull, 1790) nec (Mueller, 1776)]

**Type of areal:** WP.

**Distribution in Baltic region:** -KSND—

**Kaliningrad region: 3:** near Kaliningrad – origin of the XX century (B., F.); the occurrence of this species in Kaliningrad region is doubtful and should be confirmed.

(246). *D. rufithorax* (Sahlberg, 1827)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; Lit.

**Kaliningrad region: 3:** Sambian peninsula, **7:** Yantarny, Baltiysk, Primorsk, **3:** Kaliningrad, **9:** Pravdinsk, Chernyakhovsk (B., F.); the species not found in research time, but the findings should be very possible.

247. *D. cognatus* (Gyllenhal, 1827)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSND EAI; Lit.

**Kaliningrad region: 3:** Svetlogorsk, Kaliningrad, **9:** Chernyakhovsk (B., F.); **3:** Svetlogorsk (6.06.2004, 1 spec.), **9:** near settlement Ozerki in Gvardeysk district (9.05.2008, 1 exp.).

248. *D. placidus* (Gyllenhal, 1827)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.

**Kaliningrad region: 1:** Lesnoe, **3:** Svetlogorsk, Kaliningrad, **7:** Primorsk, **9:** Chernyakhovsk (B., F.); **1:** Rybatchiy (20.04.1997, 1 spec., det.

Aleksandrovitch), **3**: settlement Pereslavl'skoe in Zelenogradsk district (15.04.2008, 1 exp.).

Genus *Acupalpus* Dejean, 1829

249. *A. flavicollis* (Sturm, 1825)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** **3**: Svetlogorsk, Kaliningrad, **7**: Mechnikov, Yantarny (B., F.); **3**: Svetlogorsk (2.06.2003, 1 spec.; 6.06.2004, 2 spec.)

(250). *A. brunripes* (Sturm, 1825)

**Type of areal:** WP.

**Distribution in Baltic region:** —SN-E-I; WB.

**Kaliningrad region:** **7**: Yantarny (B., F.); the species not found in research time, but the findings should be possible.

251. *A. meridianus* (Linnaeus, 1761)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** everywhere found (B., F.); **1**: Rybatchiy (Sharova, Grüntal 1973); **9**: Zehlau bog (Främb, Dormann, Mossakowski 2002); omnipresent: **1** (Alekseev, 2005), **2, 3, 4, 5, 6, 8, 9**.

(252). *A. parvulus* (Sturm, 1825) [= *dorsalis* (Fabricius, 1787) nec (Pontoppidan, 1763)]

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); the species not found in research time, but the findings should be very possible.

253. *A. exiguus* Dejean, 1829

**Type of areal:** WCP.

**Distribution in Baltic region:** FKS-DEAI; Lit. (Ferenca et al. 2006); N-E Pol.

**Kaliningrad region:** **7**: Yantarny, Primorsk, **3**: Kaliningrad, **9**: Chernyakhovsk (B., F.); **1**: Rybatchiy (Sharova, Grüntal 1973); **9**: Zehlau bog (Främb, Dormann, Mossakowski 2002); **1, 3, 8**.

(?). *A. luteatus* (Duftschmid, 1812)

**Type of areal:** WP.

**Distribution in Baltic region:** Lit. (Tamutis, Ferenca 2006).

**Kaliningrad region:** the findings from East Prussia were unknown (B., F.) and also it was not found in research time, but the occurrence in the region (at the northern limit of range) is possible.

(?). *A. suturalis* Dejean, 1829

**Type of areal:** WP.

**Distribution in Baltic region:** —A-; Lit. (Ferenca et al. 2006).

**Kaliningrad region:** the findings from East Prussia were unknown (B., F.) and also it was not found in research time, but the occurrence in the region is possible.

Genus *Anthracus* Motschulsky, 1850

254. *A. consputus* (Duftschmid, 1812)

**Type of areal:** WCP.

**Distribution in Baltic region:** F-S-DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** **1**: Rybachiy, Zelenogradsk, **7**: Primorsk, **3**: Kaliningrad, **9**: Pravdinsk, Chernyakhovsk (B., F.); **1**: Rybatchiy (Sharova, Grüntal 1973); **1, 3, 6, 9**.

Tribus Cyclosomini Laporte de Castelnau, 1834

Genus *Masoreus* Dejean, 1821

255. *M. wetterhallii* (Gyllenhal, 1813)

**Type of areal:** WP.

**Distribution in Baltic region:** —SNDEAI; WB; Lit. (Ferenca et al. 2002).

**Kaliningrad region:** **3**: Sambian peninsula, Svetlogorsk, **8**: Mamonovo (B., F.); **1** (Alekseev 2003, Alekseev 2005): 23 km NO to Zelenogradsk (19.07.1996, 1 spec.), Rybatchiy (06.08.1998, 1 spec.), Lesnoe (11.08.2000, 1 spec.), **7**: Baltiysk (21.06.2008, 1 exp.).

Tribus Odacanthini Laporte de Castelnau, 1834

Genus *Odacantha* Paykull, 1798

256. *O. melanura* (Linnaeus, 1767)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.



**Kaliningrad region: 1, 3, 7:** everywhere on the sea coasts (B., F.); **1:** Rybachiy (Sharova, Grüntal 1973); omnipresent on shores of lakes and gulfs: **1** (Alekseev, 2005), **3, 6, 8, 9, 10.**

Tribus Lebiini Bonelli, 1810  
Genus *Lebia* Latreille, 1802

(257). *L. cyanocephala* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDIAI

**Kaliningrad region:** Kaliningrad (XIX century) (B., F.); the species was not found in research time, but the findings should be possible.

258. *L. chlorocephala* (Hoffmannsegg, 1803)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDIAI; WB; Lit.; N-E Pol.

**Kaliningrad region: 3:** Svetlogorsk, **8:** Mamonovo, Kaliningrad, **9:** Chernyakhovsk (B., F.); **1** (Alekseev, 2005), **3, 6, 8, 9.**

259. *L. cruxminor* (Linnaeus, 1758)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSNDIAI; WB; Lit.

**Kaliningrad region: 3:** Svetlogorsk, **7:** Yantarny (1940), **8:** Ladushkin, Mechnikov, Kaliningrad, **12:** near Vyshtynetskoe Lake (B., F.); **6:** once 5 km to the NO of Chernyakhovsk (14.05.1989, 1 exp.).

Tribus Demetriini Bates, 1886  
Genus *Demetrias* Bonelli, 1810

260. *D. (s.str.) monostigma* Samouelle, 1819

**Type of areal:** WP.

**Distribution in Baltic region:** F-S-DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region: 3:** Sambian peninsula, Svetlogorsk, **7:** Yantarny, Mechnikov, Baltiysk, **3:** Kaliningrad (B., F.); **9:** Zehlau bog (Främb, Dormann, Mossakowski 2002); **1** (Alekseev, 2005), **3, 7** (the Baltic Spit), **8, 9.**

(261). *D. (s. str.) atricapillus* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** —S-D-A-

**Kaliningrad region: 3:** Sambian peninsula (XIX century), **7:** Baltic Spit (XIX century) (B., F.); the species was not found in research time, but the findings should be possible.

262. *D. (Aetophorus) imperialis* (Germar, 1824)

**Type of areal:** WP.

**Distribution in Baltic region:** F-SNDIAI; WB; Lit.

**Kaliningrad region: 7:** Yantarny, Mechnikov, Primorsk (B., F.); **7:** Baltiysk (06.2006, 1 spec.), **8:** Kaliningrad (on *Phragmites communis* in the bottomland of the river Pregolya and in the shores of the Kaliningrad gulf—06.1997, 1 spec.), on the sandy shores of the Kaliningrad gulf near Ladushkin (7.05.2007, 2 spec.) and near the settlement of Veseloe in Bagrationovsk district (5.06.2007, 1 spec.).

Tribus Dromiini Bonelli, 1810  
Genus *Paradromius* Fowler, 1887

(263). *P. (s.str.) longiceps* (Dejean, 1826)

**Type of areal:** WP.

**Distribution in Baltic region:** F-S-DEA-

**Kaliningrad region: 7:** Mechnikov, Primorsk, **8:** Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

264. *P. (Manodromius) linearis* (Olivier, 1795)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSNDIAI; WB; Lit.; N-E Pol.

**Kaliningrad region: 7:** Mechnikov, **8:** Kaliningrad (B., F.); **1:** Rybachiy, Baltic Sea coast (11.08.1998, 1 exp.), **8:** near the settlement of Ulyanovka in Bagrationovsk district, on the shore of Kaliningrad gulf under pine bark (7.08.2007, 1 exp.).

Genus *Dromius* Bonelli, 1810

265. *D. agilis* (Fabricius, 1787)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKSNDIAI; WB; Lit.

**Kaliningrad region:** everywhere common (B., F.); **3, 6.**

(266). *D. angustus* Brulle, 1834

**Type of areal:** WP.

**Distribution in Baltic region:** —SND—

**Kaliningrad region:** 7: Primorsk, 8: Kaliningrad (XIX century) (B., F.); the species was not found in research time, but the findings should be possible.

267. *D. quadraticollis* Morawitz, 1862 [= *cordicollis* Vorbringer, 1898]

**Type of areal:** TP.

**Distribution in Baltic region:** FKS—EAI; WB; Lit.

**Kaliningrad region:** 3: Kaliningrad, 9: Chernyakhovsk, 12: near Vyshtynetskoe Lake (B., F.); 8 km to NO of Chernyakhovsk, a slash in the mixed forest, under bark of the spruce trunk (1.05.1996 - 1 spec.).

(268). *D. schneideri* Crotch, 1871 [= *marginellus* (Fabricius, 1794) nec (Herbst, 1784)]

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; Lit.; N-E Pol.

**Kaliningrad region:** 3 or 8: Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.

269. *D. fenestratus* (Fabricius, 1794)

**Type of areal:** WP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** 3: Svetlogorsk, 7: Primorsk, 8: Kaliningrad (B., F.); 6 km to NO of Chernyakhovsk, a slash in the mixed forest, under bark of the common spruce (1.05.1998 – 1 spec.; 30.03.2001 – 1 spec.).

270. *D. quadrimaculatus* (Linnaeus, 1758)

**Type of areal:** WP.

**Distribution in Baltic region:** F-SNDEAI; WB; Lit.

**Kaliningrad region:** everywhere not seldom (B., F.); 1, 3, 6.

Genus *Calodromius* Reitter, 1905

271. *C. spilotus* (Illiger, 1798) [= *quadrinotatus* (Panzer, 1800) nec (Fabricius, 1798)]

**Type of areal:** WP.

**Distribution in Baltic region:** F-SNDEAI; Lit.

**Kaliningrad region:** 3: Svetlogorsk, 7: Yantarny, 3 or 8: Kaliningrad (B., F.); 1, 3, 8.

Genus *Philorhizus* Hope, 1838

272. *Ph. sigma* (Rossi, 1790)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSND EAI; WB; Lit.

**Kaliningrad region:** everywhere (B., F.); 6: Chernyakhovsk (30.11.1994, 1 spec.).

273. *Ph. notatus* (Stephens, 1827) [= *nigriventris* (Thomson, 1857)]

**Type of areal:** WCP.

**Distribution in Baltic region:** F-SNDEA-; WB; Lit.

**Kaliningrad region:** 3: Sambian peninsula, Svetlogorsk, 7: Mechnikov (B., F.); 3: Kaliningrad (28.04.2008, 1 exp).

Genus *Microlestes* Schmidt-Goebel, 1846

274. *M. minutulus* (Goeze, 1777)

**Type of areal:** TP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.

**Kaliningrad region:** everywhere, but not often, 9: Zehlau bog (B., F.); 1: Rybachiy (Sharova, Grüntal 1973), 1, 3, 7, 8, 9.

275. *M. maurus* (Sturm, 1827)

**Type of areal:** WCP.

**Distribution in Baltic region:** FKS-DEAI; WB; Lit.; N-E Pol.

**Kaliningrad region:** 1: Rybachiy, 3: Sambian peninsula, 6: Chernyakhovsk (B., F.); 3: near the settlement of Chkalovsk in Guryevsk district, a slash in the mixed forest (9.07.2007, 2 spec.).

Genus *Syntomus* Hope, 1838 [= *Metabletus* Schmidt-Goebbel, 1846]

276. *S. truncatellus* (Linnaeus, 1761) [= *ai* Barsevskis, 1993]

**Type of areal:** WCP.

- Distribution in Baltic region:** FKSND EAI; WB; Lit. (05-08. 1998-2003), **6**: 2 km to NO of Chernyakhovsk, a sandy pit (15.08.1999, 1 spec.).
- Kaliningrad region:** everywhere common (B., F.); 7: Yantarny (5.05.2008, 4 exp.), Baltiysk (25.05.2008, 2 exp.).
- Tribus Cymindini Laporte de Castelnau, 1834  
Genus *Cymindis* Latreille, 1806
- (277). *S. foveatus* (Geoffroy, 1785)  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.; N-E Pol.  
**Kaliningrad region:** everywhere often (B., F.); the species was not found in research time, the findings are very possible.
- (278). *S. obscuroguttatus* (Duftschmid, 1812)  
**Type of areal:** WP.  
**Distribution in Baltic region:** N-E Pol.  
**Kaliningrad region:** **3**: Kaliningrad (B., F.); the species was not found in research time, but the findings should be possible.
- Genus *Lionychus* Wissmann, 1846
- \*279. *L. quadrillum* (Duftschmid, 1812)  
**Type of areal:** WP.  
**Distribution in Baltic region:** F-S—; Lit. (Ferenca et al. 2002); N-E Pol.  
**Kaliningrad region:** the findings from East Prussia were unknown (B., F.); **1, 3** (Aleksiev, 2005): sandy bichs of Baltic Sea near Svetlogorsk, on the Curonian Spit near Rybachiy and Lesnoe
- (280). *C. (s.str.) humeralis* (Geoffroy, 1785)  
**Type of areal:** WP.  
**Distribution in Baltic region:** —S-D-AI  
**Kaliningrad region:** **3**: Svetlogorsk, **7**: Mechnikov (B., F.); the species was not found in research time, but the findings should be possible.
- (281). *C. (s.str.) angularis* Gyllenhal, 1810  
**Type of areal:** WP.  
**Distribution in Baltic region:** FKSND EAI  
**Kaliningrad region:** **1**: Rybachiy, **3**: Svetlogorsk, **7**: Mechnikov, Primorsk, Baltiysk, **8**: Ladushkin (B., F.); the species was not found in research time, but the findings should be possible.
- (282). *C. (s.str.) macularis* Mannerheim, 1824  
**Type of areal:** WCP.  
**Distribution in Baltic region:** FKSND EAI; WB; Lit.  
**Kaliningrad region:** **3**: Svetlogorsk, **8**: Mamonovo, **5**: Neman (B., F.); the species was not found in research time, but the findings should be possible.

Table 1. The taxonomical and faunistical analysis of the Kaliningrad carabids

Subfamily	The number of species for the territory of Kaliningrad region in last German catalogue (B., F. excluding doubtful species)	The number of species occurred in Kaliningrad region (present degree of knowledge; excluding doubtful species).	Possibly fauna (all species noted from the territory and adjacent lands).
Omoproninae	1	1	1
Carabinae	26	26	32
Cicindelinae	6	6	6
Loricarinae	1	1	1
Elaphrinae	5	5	5
Scaritinae	11	11	16
Trechinae	48	51	65
Harpalinae	172	182	200
Brachininae	0	0	1
?	270	283	327

Table 1. The zoogeographical analysis of the Kaliningrad carabids

Chorotype	The number of species for the territory of Kaliningrad region in last German catalogue (B., F. excluding doubtful species)	The number of species occurred in Kaliningrad region (present degree of knowlidge; excluding doubtful species).	Possibly fauna (all species noted from the territory and adjacent lands).
Holarctic	24	26	28
Transpalearctic	37	40	42
West-Central Palearctic	94	95	102
West Palearctic	114	121	154
Amphiatlantic	1	1	1
?	270	283	327

(283). *C. (Tarulus) vaporariorum* (Linnaeus, 1758)

**Type of areal:** TP.

**Distribution in Baltic region:** FKSNDDEAI; WB; Lit.

**Kaliningrad region:** 3: Svetlogorsk (B., F.); the species was not found in research time, but the findings should be possible.

Subfamily Brachininae Bonelli, 1810

Genus *Brachinus* Weber, 1801

(?). *B. crepitans* (Linnaeus, 1758)

**Type of areal:** WCP.

**Distribution in Baltic region:** F-S-DEA-

**Kaliningrad region:** certain localities from East Prussia are unknown and the species was never found; the findings are theoretically probable, but should be very doubtful.

The taxonomical analysis of the Kaliningrad carabid beetles is presented in Table 1, the zoogeographical analysis is given in Table 2.

The fauna of *Carabidae* of the region is represented by species which have Holarctic, Transpalearctic, West-Central Palearctic, West Palearctic and Amphiatlantic distribution areas. The species occupying the West Palearctic (121 species, 42,6% of all species) and West-Central Palearctic (95 species – 33,5%) areas are predominant in our fauna. Other zoogeographical elements are: Transpalearctic area species - 14,1% (40 taxa), Holarctic - 9,2% (26 taxa) and Amphiatlantic – 0,4% (only 1 species – *Bembidion transparens* (Gebl.)).

Zoogeographically, the essential number of the unfound (45 species – 39,5%) and included in “possible fauna” (33 taxa) species belong to the West Palearctic zoogeographical element. Fauna of the species with larger areal is collected more completely. This circumstance may be result from the bigger ecological flexibility of species with large distribution area, theirs agile accomodating to man-transformed biotopes and theirs comparative and absolute abundance in secondary ecosystems. Rare and stenotopic taxa (apart from a few boreal species) are presented in our region by European, Central-European, Euro-Caucasian and West-Palearctic zoogeographical groups. By a compiling of Red Lists for the territory of the region is necessary to take into account this species – the species with the restricted range and with the little adaptability to changes of the environment.

Preliminary analysisies of the pre-war list and the recent collected material is showed the declinig in number of the connected with dry open ecosystems species (from gender *Amara*, *Harpalus*, *Syntomus*, *Cymindis*), what can be specific for Kaliningrad region only. The connected with weat meadows species increase in the number and population density. Probably, it is caused by the agriculture unactivity in the region after 1945 and especially after 1991.

The collected material is the most complete for the next subfamilies: Omophroninae (100% of registered in last German catalogue species), Loricarinae (100%), Carabinae (84,6%) and

Trechinae (75%). Noticeable smaller number of species were captured in subfamilies Harpalinae (67,4%), Scaritinae (63,6%), Elaphrinae (60%) and Cicindelinae (50%). In total, 283 species of the family *Carabidae* are inhabited the whole Kaliningrad region. To the present time we have no new data on the distribution of 81 species in our region. The degree of recognition of this family is still insufficient and the finding of further 40-50 species can be expected. This list should be supplemented by the future investigations with new findings locations and with data on new for the fauna species.

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