The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and adjacent coastal territories (Bulgaria and Turkey)

Rumyana Kostova‡, Borislav Guéorguiev§

‡ Sofia University, Faculty of Biology, Sofia, Bulgaria
§ National Museum of Natural History Sofia, Sofia, Bulgaria

Corresponding author: Rumyana Kostova (rumy.kostova@gmail.com)

Abstract

Background

The knowledge of the ground-beetle fauna of Strandzha is currently incomplete, and is largely based on data from the Bulgarian part of the region and on records resulting from casual collecting. This study represents a critical revision of the available literature, museum collections and a three years field study of the carabid beetles of the Bulgarian and Turkish parts of Strandzha Mountain and the adjacent Black Sea Coast territories.

New information

A total of 328 species and subspecies of Carabidae, belonging to 327 species from the region of Strandzha Mountain and adjacent seacoast area, have been listed. Of these, 77 taxa represent new records for the Bulgarian part of the region, and 110 taxa new records for Turkish part of the studied region.

© Kostova R, Guéorguiev B. This is an open access article distributed under the terms of the Creative Commons Attribution License (CC BY 4.0), which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited.
Two taxa, one subgenus (*Haptotapinus* Reitter, 1886) and one species (*Pterostichus crassiusculus*), are new to the fauna of Bulgaria. Based on a misidentification, the species *Apotomus testaceus* is excluded from the list of the Bulgarian fauna. Seven species (*Carabus violaceus azurescens, Apotomus rufus, Platynus proximus, Molops alpestris kalofericus, M. dilatatus angulicollis, Pterostichus merklii, and Calathus metallicus*) are treated as doubtful for the regional fauna, and one (*Apotomus rufus*) also for the Bulgarian fauna.

Altogether, 43 taxa collected in the Turkish part of the region are new for European Turkey. New taxa for Turkey are the genera *Myas* and *Oxypselaphus*, the subgenus *Feronidius*, and nine species and subspecies (*Carabus granulatus granulatus, Dyschirius tristis, Bembidion normannum apfelbecki, B. subcostatum vau, Acupalpus exiguus, Myas chalybaeus, Oxypselaphus obscurs*, *Pterostichus leonisi, Pt. melas*). In addition, there are a further seven species that are here confirmed for Turkey.

**Keywords**

Carabidae, Strandzha, Yildiz, Bulgaria, European part of Turkey

**Introduction**

Strandzha (or Yildiz, in Turkish) is a low altitude mountain located at the southeast corner of the Balkan Peninsula. In fact, it is the last extensive European massif close to the Bosphorus, the point dividing Europe and Asia. Strandzha extends to both sides of the frontier between Bulgaria and Turkey, and the largest part of the mountain is in the latter country. It is bordered on the east by the Black Sea coast, and on the west by the Derventski Vazvisheniya Hills. The mountain has a number of physical characteristics that contribute to its high level of species diversity, such as relatively low altitude combined with varied mountainous relief, a wide variety of habitats, relatively well preserved natural ecosystems, and a mild climate for the proximity of the Black Sea and the Mediterranean. The vegetation has a markedly relict character with specific Euxinian floral elements (Georgiev 1993).

The fact that Strandzha’s invertebrate fauna is poorly investigated is largely due to the borderline location of the mountain. A vast area of the mountain was mostly inaccessible until recently. However, this helped to conserve some of the most interesting and species-rich ecosystems throughout Bulgaria and Turkey.

Knowledge of the ground-beetle fauna of Strandzha is considered insufficient and largely based on data from the Bulgarian part of the region and the available faunal records from casual collecting. The first records were published in the work of Czech entomologist Rambousek (1912). His paper includes 10 species from the region with the locality indicated as “Strandzha Mt.” [in Bulgarian], collected during the spring of the year 1909. In
the twenties and thirties of the 20th century, data on eight representatives of the tribes Cicindelini and Carabini were added by Breuning (1928), Breuning (1932), Buresch and Kantardjieva (1928), Kantardjieva (1928) and Kantardjieva (1934). Later Mařan (1933), Mařan (1944), Mařan (1949) and Drensky et al. (1951) published supplementary information for six species. Fragmentary data for carabids from Strandzha appeared also in the works of Hieke (1970) – 1 species, Pawlowski (1973) – 5 species, Mlynář (1977) – 2 species, Müller-Motzfelld (1986) – 2 species, Wrase (1987) – 1 species, Casale (1988) – 1 species, Hůrka (1988) – 3 species, Vassilev and Necheva (1989) – 1 species and Wrase (1989) – 1 species. The most important contribution with respect to the carabids of the Bulgarian part of Strandzha and the adjacent Black Sea Coast, was the catalogue of Hieke and Wrase (1988) and its supplement (Wrase 1991). These two works included 169 and 9 species, respectively, or altogether 178 species. Guéorguiev (1992) published records for 15 species, based on material in Czech and Bulgarian collections, identified by the late Prof. O. L. Kryzhanovskij and a few Czech specialists. The second most significant contribution to the Bulgarian part of the region appeared to be the catalogue of Guéorguiev and Guéorguiev (1995), in which 61 species in total were mentioned. From the beginning of the XXI century until the present, only scanty information has been added: Guéorguiev and Muilwijk (2000) – 2 species, Guéorguiev and Muilwijk (2001) – 2 species, Guéorguiev (2001) – 1 species, Guéorguiev (2011) – 2 species and Guéorguiev and Kostova (2011) – 1 species. However, among the eight taxa most recently recorded are the only local endemics known from the study area: Cymindis (Paracymindis) vassili Guéorguiev, 2001 and Duvalius (Biharotrechus) bekchievi Guéorguiev, 2011.

Up to now, records from the Turkish section of Strandzha Mt. were largely lacking. Data from there were published only by Battoni and Vereschagina (1984) - 2 species of Calathus s.str. Bonelli, 1810, as well as by Guéorguiev (2011) and Lapeva-Gjonova et al. (2011) - for a species of Abax Bonelli, 1810 and a species of Paussus Linnaeus, 1775, respectively.

The aim of this study is to expand the scarce information available on the carabid beetle fauna of the Strandzha Mountain and adjacent Black Sea Coast.

**Materials and methods**

The present study combines the results from the revision of the known literature on the carabids of Strandzha and the adjacent Black Sea Coast, a revision of specimens from the region in collections of the National Museum of Natural History, Sofia – BAS (NMNHS) and Národní muzeum Prague (NMP), and a comprehensive study of the ground beetle assemblages conducted during the period of 2009-2011. This study was possible as a scientific project funded by the Bulgarian Ministry of Education and Science.

The study area comprises the Strandzha Mountain (Bulgarian and Turkish parts) and the adjacent Black Sea coast, due to the lack of clear border, either geographic or biotic, between the mountain and the coastline. The study area and main collection localities where the material was collected in 2009-2011.
The collecting methods used for the field study were as follows: manual collection under tree bark and stones and substrate sifting (soil, leaf litter, etc.) by sifter with aperture dimensions of 6 and 10 mm. The material was checked directly in the field or placed in Winkler-Mokzarski extractors. Pitfall traps comprising 500 ml containers filled with propylene glycol as a preservative, were set in transects in selected sites. Light traps comprised a tower with two types of light sources: 160W MBTF and F8T5 – 365 nm. Vacuum sampling from different substrates with a modified leaf blower Partner GBV 325. The material from pitfall traps was collected monthly from May to October 2009. The other methods of collection aim to cover a maximum number of habitats in the region and are non-systematic. Manual sampling, sifting and vacuum sampling were performed in all studied localities during 2009-2011. During the same period, light trapping was used at different localities for 1 - 3 days per month, depending on the weather conditions. The collected material was preserved in tubes filled with 70% ethanol. Determination of the species was performed using a Zeiss - Stemi 2000 stereomicroscope. Carabidae voucher specimens collected during this study are deposited at the Department of Zoology and Anthropology, Faculty of Biology, Sofia University.

List of ground beetles species from Strandzha Mountain and the adjacent Black Sea Coast

**Leistus (Pogonophorus) parvicollis** Chaudoir, 1869

Material

a. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev (1992: 62)

**Leistus (Pogonophorus) rufomarginatus** (Duftschmid, 1812)

Materials

a. countryCode: BG; locality: Belevren Vill. surroundings; verbatimElevation: 485; verbatimCoordinates: N42°06'34.3", E27°09'58.1"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Varovnik Vill., near the bridge at Fakiiska River; verbatimElevation: 125; verbatimCoordinates: N42°13'33.7", E27°11'33.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Malko Tarnovo, the Tracian tumbs; verbatimElevation: 383; verbatimCoordinates: N41°58'54.6", E27°29'27.8"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 2; recordedBy: R. Kostova

d. countryCode: BG; locality: Silvarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: black alder-oak forest; individualCount: 23; recordedBy: R. Kostova
Leistus (Pogonophorus) spinibarbis subsp. rufipes Chaudoir, 1843

Material

a. countryCode: TR; locality: Demirköy surroundings; verbatimElevation: 655; verbatimCoordinates: N41°47'43.1", E27°44'13.3"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova

Nebria (Nebria) brevicollis subsp. brevicollis (Fabricius, 1792)

Materials

a. countryCode: BG; locality: Near "Kachul" Place; verbatimElevation: 91; verbatimCoordinates: N41°51'27.3", E27°57'28.7"; geodeticDatum: WGS84; eventDate: 02/10/2009; habitat: marsh; individualCount: 2; recordedBy: A. Gijonova

b. countryCode: TR; locality: Demirköy, Dökümhanesi; verbatimElevation: 655; verbatimCoordinates: N41°47'43.1", E27°44'13.3"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova
### Notiophilus bigutatus (Fabricius, 1779)

#### Materials

| Code | Country Code | Locality | Elevation | Coordinates | Datum | Event Date | Habitat | Individual Count | Recorded By |
|------|--------------|----------|-----------|-------------|--------|------------|---------|------------------|-------------|
| k    | BG           | Bliznak Vill., PA "Bataka" | 324       | N42°11'37.3", E27°19'35.8" | WGS84  | 09.05-08.06.2009 | oak forest | 1                | R. Kostova   |
| l    | BG           | Silvarovo Vill., "Shafaritsa" Place | 224       | N41°57'39.8", E27°39'34.8" | WGS84  | 09.05-02.08.2009 | black alder-oak forest | 37            | R. Kostova   |
| m    | BG           | Kosti Vill., "St. Ilia" Place | 35        | N42°03'23.2", E27°45'51.6" | WGS84  | 15.04-02.07.2009 | meadow with single trees | 35            | R. Kostova   |
| n    | BG           | Sinemorets Vill., PA "Estuary of Veleka river" | 6         | N42°03'39.6", E27°57'55.2" | WGS84  | 09.05-02.08.2009 | swamp forest | 8              | R. Kostova   |
| o    | TR           | Igneada surroundings | 15        | N42°09'04.5", E27°21'26.1" | WGS84  | 06.07-29.09.2009 | black alder and hornbeam forest | 1             | R. Kostova   |
| p    | BG           | Mladezhko Vill., the springs of Mladezhka River | 6         | N42°03'39.6", E27°57'55.2" | WGS84  | 09.05-08.06.2009 | swamp forest | Individual Count: 8 | R. Kostova   |
| r    | BG           | Strandzha | 15        | N42°09'04.5", E27°21'26.1" | WGS84  | 09.05-08.06.2009 | Individual Count: 10 | R. Kostova   |
| s    | BG           | Rezovo Vill. | 15        | N42°09'04.5", E27°21'26.1" | WGS84  | 09.05-08.06.2009 | Individual Count: 10 | R. Kostova   |
| t    | BG           | Kiten    | 15        | N42°09'04.5", E27°21'26.1" | WGS84  | 09.05-08.06.2009 | Individual Count: 10 | R. Kostova   |
| u    | BG           | West of Varovnik Vill. | 15        | N42°09'04.5", E27°21'26.1" | WGS84  | 09.05-08.06.2009 | Individual Count: 10 | R. Kostova   |
| v    | BG           | Aydere River | 15        | N42°09'04.5", E27°21'26.1" | WGS84  | 09.05-08.06.2009 | Individual Count: 10 | R. Kostova   |
| w    | BG           | mouth of Veleka River near Sinemorets Vill. | 15        | N42°09'04.5", E27°21'26.1" | WGS84  | 09.05-08.06.2009 | Individual Count: 10 | R. Kostova   |

### Notiophilus bigutatus (Fabricius, 1779)

**Materials**

| Code | Country Code | Locality | Elevation | Coordinates | Datum | Event Date | Habitat | Individual Count | Recorded By |
|------|--------------|----------|-----------|-------------|--------|------------|---------|------------------|-------------|
| a    | BG           | Kondolovo Vill., "Byalata prast" Place | 271       | N42°05'47.7", E27°39'55.0" | WGS84  | 18/04/2009 | oak-beech mixed forest | 1             | R. Kostova   |
| b    | BG           | Brodilovo Vill., under Papiya peak | 336       | N42°06'23.7", E27°50'36.1" | WGS84  | 03/07/2009 | oak forest | 1             | R. Bekchiev   |
| c    | BG           | Tisovitsa Reserve near Bulgari Vill. | 27/05/1995 | N42°06'23.7", E27°50'36.1" | WGS84  | 27/05/1995 | Individual Count: 1 | B. Guéorguiev |

---

Kostova R, Guéorguiev B
Notiophilus danieli Reitter, 1897

Materials

a. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 25)
b. countryCode: BG; locality: Ropotamo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 60)

Notiophilus palustris (Duftschmid, 1812)

Materials

a. countryCode: BG; locality: Slivarovo Vill., "Shafariltsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova
b. countryCode: BG; locality: Slivarovo Vill., "Shafariltsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova
c. countryCode: BG; locality: Slivarovo Vill., "Shafariltsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova
d. countryCode: BG; locality: Slivarovo Vill., "Shafariltsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova

Notiophilus rufipes Curtis, 1829

Materials

a. countryCode: BG; locality: Mladezhko Vill., along Mladezhka River; verbatimElevation: 248; verbatimCoordinates: N42°09'00.9", E27°21'44.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Kondolovo Vill., "Marsevski dol" Place; verbatimElevation: 284; verbatimCoordinates: N42°06'02.7", E27°40'53.5"; geodeticDatum: WGS84; eventDate: 18/04/2009; individualCount: 1; recordedBy: R. Kostova
c. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 3; recordedBy: R. Kostova
d. countryCode: BG; locality: Slivarovo Vill., "Shafariltsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 2; recordedBy: R. Kostova
Kostova R, Guéorguiev B

e. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Brodilovo Vill. along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

g. countryCode: TR; locality: Demirköy, along Degirmen River; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 1; recordedBy: R. Kostova

h. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 20; verbatimCoordinates: N41°48'35.4", E27°57'51.6"; geodeticDatum: WGS84; eventDate: 02/10/2009; habitat: marsh; individualCount: 2; recordedBy: A. Gijonova

i. countryCode: TR; locality: Along Demirköy - Dupnisa Cave road; verbatimElevation: 337; verbatimCoordinates: N41°52'20.0", E27°37'06.4"; geodeticDatum: WGS84; eventDate: 23/05/2010; individualCount: 1; recordedBy: R. Kostova

j. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova

k. countryCode: BG; locality: Stoiollo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova

l. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

m. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 2; recordedBy: R. Kostova

n. countryCode: TR; locality: Sivriler Vill. surroundings; verbatimElevation: 379; verbatimCoordinates: N41°47'30.2", E27°50'00.9"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 1; recordedBy: R. Kostova

o. countryCode: BG; locality: Bliznak Vill., PA "Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: oak forest; individualCount: 18; recordedBy: R. Kostova

p. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: black alder-oak forest; individualCount: 41; recordedBy: R. Kostova

q. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'47.7", E27°39'55.0"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: oak-beech mixed forest; individualCount: 1; recordedBy: R. Kostova

r. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 283; verbatimCoordinates: N42°05'49.7", E27°39'56.3"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 1; recordedBy: R. Kostova

s. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 23; recordedBy: R. Kostova
Notiophilus substratus G.R. Waterhouse, 1833

Materials
a. countryCode: BG; locality: Malko Tarnovo, the Tracian tumbs; verbatimElevation: 383; verbatimCoordinates: N41°58’54.6”, E27°29’27.8”; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova

Calomera littoralis subsp. nemoralis (Olivier, 1790)

Materials
a. countryCode: BG; locality: Strandzha; bibliographicCitation: Kantardjieva (1928: 111, as C. lunulata nemoralis)

Cicindela (Cicindela) campestris subsp. pontica Fischer-Waldheim, 1828

Materials
a. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05’47.7”, E27°39’55.0”; geodeticDatum: WGS84; eventDate: 18/04/2009; habitat: oak-beech mixed forest; individualCount: 1; recordedBy: R. Kostova
Cicindela (Cicindela) monticola subsp. rumelica Apfelbeck, 1904

Materials

a. countryCode: BG; locality: Primorsko, Ropotamo Reserve; verbatimElevation: 23; verbatimCoordinates: N42°19'25.0", E27°44'01.0"; geodeticDatum: WGS84; eventDate: 29/04/2011; individualCount: 1; recordedBy: E. Tasheva
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 10, as C. hybrida rumelica)
c. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 10, as C. hybrida rumelica)
d. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 10, as C. hybrida rumelica)
e. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 10, as C. hybrida rumelica)
f. countryCode: BG; locality: North of Lozenets Vill.; verbatimElevation: 0; verbatimCoordinates: N42°13'00.0", E27°47'00.0"; eventDate: 25/07/2006; individualCount: 2; recordedBy: T. Ljubomirov; institutionCode: NMNHS

Calosoma (Calosoma) inquisitor subsp. inquisitor (Linnaeus, 1758)

Materials

a. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'47.7", E27°39'55.0"; geodeticDatum: WGS84; eventDate: 18/04/2009; habitat: oak-beech mixed forest; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 172; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 08/05/2009; individualCount: 2; recordedBy: R. Kostova
c. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 2; recordedBy: R. Kostova
d. countryCode: TR; locality: Demirköy surroundings; verbatimElevation: 655; verbatimCoordinates: N41°47'43.1", E27°44'13.3"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 2; recordedBy: R. Kostova
e. countryCode: BG; locality: Vize surroundings; verbatimElevation: 366; verbatimCoordinates: N41°35'06.1", E27°47'41.5"; geodeticDatum: WGS84; eventDate: 25/05/2011; individualCount: 1; recordedBy: R. Kostova
f. countryCode: BG; locality: Sinemorets Vill., PA "Silistar"; verbatimElevation: 23; verbatimCoordinates: N42°01'30.7", E28°00'25.4"; geodeticDatum: WGS84; eventDate: 27/05/2011; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
g. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: oak forest; individualCount: 39; recordedBy: R. Kostova
h. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'47.7", E27°39'55.0"; geodeticDatum: WGS84; eventDate: 10
09.05-08.06.2009; habitat: oak-beech mixed forest; individualCount: 4; recordedBy: R. Kostova

i. countryCode: BG; locality: Brodilovo Vill.; bibliographicCitation: Buresch & Kantardjieva (1928: 63)

j. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 12)

k. countryCode: BG; locality: Strandzha; eventDate: 03/08/1935; individualCount: 1; recordedBy: P. Drenski

l. countryCode: BG; locality: Strandzha; eventDate: 18/06/1973; individualCount: 2; recordedBy: S. Zagorchinov; institutionCode: NMP

m. countryCode: BG; locality: Strandzha; eventDate: 18/05/1978; individualCount: 1; recordedBy: S. Zagorchinov

n. countryCode: BG; locality: Perla Place, north of Primorsko; eventDate: 27/05/1973; individualCount: 1; recordedBy: M. Josifov; institutionCode: NMNHS

o. countryCode: BG; locality: Maslen nos Cape; eventDate: 07/04/1991; habitat: oak forest; individualCount: 1; recordedBy: B. Petrov; institutionCode: NMNHS

**Calosoma (Calosoma) sycophanta** (Linnaeus, 1758)

**Materials**

a. countryCode: BG; locality: Bliznak Vill.; PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 340; verbatimCoordinates: N41°58'21.8", E27°39'11.9"; geodeticDatum: WGS84; eventDate: 05-28-10; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Near Brodilovo Vill.; bibliographicCitation: Buresch & Kantardjieva (1928: 64)

d. countryCode: BG; locality: Near Gramatikovo Vill.; bibliographicCitation: Buresch & Kantardjieva (1928: 64)

e. countryCode: BG; locality: Near Bulgari Vill. (=Vurgari); bibliographicCitation: Buresch & Kantardjieva (1928: 64)

f. countryCode: BG; locality: Ahtopol; bibliographicCitation: Buresch & Kantardjieva (1928: 64)

g. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 12)

h. countryCode: BG; locality: Maslen nos Cape; eventDate: 07-16-33; individualCount: 2; recordedBy: K. Tuleshkov

i. countryCode: BG; locality: Strandzha; individualCount: 1; recordedBy: V. D.; institutionCode: NMP

j. countryCode: BG; locality: Maslen nos Cape; eventDate: 23-28.05.1923; individualCount: 1; recordedBy: K. Iwanow; institutionCode: NMNHS

**Calosoma (Campalita) auropunctatum** subsp. *auropunctatum* (Herbst, 1784)

**Materials**

a. countryCode: BG; locality: Ahtopol; eventDate: 18-25.08.1976; habitat: under seacost sand; individualCount: "several"; recordedBy: Z. Hubenov

b. countryCode: BG; locality: "Oasis" Camping site; eventDate: 21/07/1986; individualCount: 1; recordedBy: T. Shtirkov; institutionCode: NMNHS
Carabus (Archicarabus) montivagus subsp. montivagus Palliardi, 1825

Materials

a. countryCode: BG; locality: Yasna Polyana Vill.; bibliographicCitation: Hieke & Wrase (1988: 18)

b. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 18)

c. countryCode: BG; locality: Kosti Vill.; eventDate: 07-02-84; individualCount: 1; recordedBy: V. Popov

d. countryCode: BG; locality: Ahtopol; eventDate: 04-05-90; individualCount: 5; recordedBy: B. Petrov

e. countryCode: BG; locality: Miadezhko Vill.; verbatimElevation: 250; eventDate: 04-26-90; individualCount: 1; recordedBy: B. Petrov

Carabus (Archicarabus) wiedemanni subsp. wiedemanni Ménéntriés, 1836

Materials

a. countryCode: BG; locality: Near "Kachul" Place; verbatimElevation: 91; verbatimCoordinates: N42°01′57.1″, E27°37′12.3″; geodeticDatum: WGS84; eventDate: 04-17-09; individualCount: 2; recordedBy: R. Kostova

b. countryCode: TR; locality: Sislioba Vill. surroundings; verbatimElevation: 52; verbatimCoordinates: N41°57′43.3″, E27°54′35.2″; geodeticDatum: WGS84; eventDate: 10-03-09; individualCount: 1; recordedBy: A. Gijonova

c. countryCode: BG; locality: Silvarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58′11.9″, E27°39′31.1″; geodeticDatum: WGS84; eventDate: 09.06-02.08.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 2; recordedBy: R. Kostova

d. countryCode: BG; locality: Silvarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57′37.8″, E27°39′34.8″; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; individualCount: 1; recordedBy: R. Kostova

e. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03′23.2″, E27°45′51.6″; geodeticDatum: WGS84; eventDate: 09.06-02.08.2009; habitat: meadow with single trees; individualCount: 5; recordedBy: R. Kostova

f. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06′41.7″, E27°45′53.0″; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06′21.7″, E27°50′32.6″; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 2; recordedBy: R. Kostova

h. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03′10.3″, E27°59′13.4″; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: oak forest; individualCount: 4; recordedBy: R. Kostova
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...

The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...

Carabus (Carabus) granulatus subsp. granulatus Linnaeus, 1758

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; habitat: swamp forest; individualCount: 120; recordedBy: R. Kostova

b. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 15; verbatimCoordinates: N41°51'51.0", E27°56'54.1"; geodeticDatum: WGS84; eventDate: 06.07-29.09.2009; habitat: swamp forest; individualCount: 4; recordedBy: R. Kostova

c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Guéorguiev & Guéorguiev (1995: 43)

d. countryCode: BG; locality: Ahtopol; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 43)
Carabus (Chaetocarabus) intricatus subsp. intricatus Linnaeus, 1761

Materials
a. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: oak forest; individualCount: 2; recordedBy: R. Kostova
b. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: oriental beech forest; individualCount: 4; recordedBy: R. Kostova
c. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: black alder and hornbeam forest; individualCount: 4; recordedBy: R. Kostova
d. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 49)
e. countryCode: BG; locality: Maslen nos Cape; individualCount: 1; recordedBy: K. Tuleshkov; institutionCode: NMNHS

Carabus (Eucarabus) ullrichi subsp. rhilensis Kraatz, 1876

Material
a. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 17)

Carabus (Heterocarabus) mariettii subsp. mariettii Cristofori & Jan, 1837

Materials
a. countryCode: TR; locality: Sergen Vill. surroundings; verbatimElevation: 818; verbatimCoordinates: N41°44'37.0", E27°42'24.8"; geodeticDatum: WGS84; eventDate: 05-25-11; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: oak forest; individualCount: 3; recordedBy: R. Kostova
c. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: oriental beech forest; individualCount: 23; recordedBy: R. Kostova
d. countryCode: BG; locality: Silvarovo Vill., "Shafaritsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; individualCount: 1; recordedBy: R. Kostova
e. countryCode: BG; locality: Kondolovo Vill., "Byala prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'47.7", E27°39'55.0"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak-beech mixed forest; individualCount: 7; recordedBy: R. Kostova
f. countryCode: BG; locality: Kondolovo Vill., "Byala prast" Place; verbatimElevation: 283; verbatimCoordinates: N42°05'49.7", E27°39'56.3"; geodeticDatum: WGS84; eventDate:
09.05-08.06.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 1; recordedBy: R. Kostova
g. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 69; recordedBy: R. Kostova
h. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
i. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: black alder and hornbeam forest; individualCount: 2; recordedBy: R. Kostova
j. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 16)
k. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: black alder and hornbeam forest; individualCount: 2; recordedBy: R. Kostova
l. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Muilwijk (2001: 113)
m. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Muilwijk (2001: 113)

Notes: This record is probably based on mislabelled specimens (see also Guéorguiev & Muilwijk, 2000: 113)

Carabus (Megodontus) violaceus subsp. azurescens Dejean, 1826

Materials

a. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 50)
b. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 50)
c. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Muilwijk (2001: 113)

Notes: This record is probably based on mislabelled specimens (see also Guéorguiev & Muilwijk, 2000: 113)

Carabus (Pachystus) graecus subsp. morio Mannerheim, 1830

Material

a. countryCode: TR; locality: Pinarhisar surroundings; verbatimElevation: 204; verbatimCoordinates: N41°37'43.1", E27°30'52.6"; geodeticDatum: WGS84; eventDate: 22/05/2010; individualCount: 1; recordedBy: P. Mitov
Carabus (Procrurus) scabrosus subsp. scabrosus Olivier, 1790

Materials

a. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00’16.9", E27°39’09.2"; geodeticDatum: WGS84; eventDate: 17/04/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01’51.1", E27°30’50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 172; verbatimCoordinates: N42°06’41.7", E27°45’53.0"; geodeticDatum: WGS84; eventDate: 11/06/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58’49.6", E27°29’25.7"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oriental beech forest; individualCount: 6; recordedBy: R. Kostova

e. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 15; verbatimCoordinates: N41°51’51.0", E27°56’54.1"; geodeticDatum: WGS84; eventDate: 06.07-29.09.2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Buresch & Kantardjieva (1928: 66)

g. countryCode: BG; locality: Kosti Vill.; bibliographicCitation: Buresch & Kantardjieva (1928: 66)

h. countryCode: BG; locality: Primorsko, Ropotamo Reserve; eventDate: 03/06/1959; individualCount: 1; recordedBy: M. Josifov

i. countryCode: BG; locality: Sinemorets Vill., near Veleka River; eventDate: 02/07/1984; habitat: hornbeam forest; individualCount: 1; recordedBy: V. Popov

j. countryCode: BG; locality: "Kachula" Place; eventDate: 27/04/1990; individualCount: 1; recordedBy: B. Petrov

k. countryCode: BG; locality: Mladezhko Vill.; eventDate: 28/04/1990; individualCount: 1; recordedBy: B. Petrov

l. countryCode: BG; locality: Mladezhko Vill.; eventDate: 01/05/1991; individualCount: 2; recordedBy: B. Petrov

m. countryCode: BG; locality: Trakijski stan Place; eventDate: 04/05/1991; individualCount: 1; recordedBy: B. Petrov

n. countryCode: BG; locality: Kosti Vill.; eventDate: 28/04/1990; individualCount: 1; recordedBy: B. Petrov

o. countryCode: BG; locality: 3 km East of Kondolovo Vill.; individualCount: 1; recordedBy: S. Beshkov

Carabus (Procrustes) coriaceus subsp. kindermanni Waltl, 1838

Materials

a. countryCode: BG; locality: Mladezhko Vill., along Mladezhka River; verbatimElevation: 248; verbatimCoordinates: N42°09’00.9", E27°21’44.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 1; recordedBy: R. Kostova
c. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 356; verbatimCoordinates: N41°58'54.6", E27°29'27.8"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova
d. countryCode: BG; locality: Malko Tarnovo, the Tracian tumbs; verbatimElevation: 383; verbatimCoordinates: N41°58'54.6", E27°29'27.8"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova
e. countryCode: TR; locality: Sivriler Vill. surroundings; verbatimElevation: 379; verbatimCoordinates: N41°47'30.2", E27°50'00.9"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 1; recordedBy: R. Kostova
f. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: meadow; individualCount: 1; recordedBy: R. Kostova
g. countryCode: BG; locality: Bliznak Vill., PA "Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: oak forest; individualCount: 9; recordedBy: R. Kostova
h. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: oriental beech forest; individualCount: 47; recordedBy: R. Kostova
i. countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 13; recordedBy: R. Kostova
j. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'47.7", E27°39'55.0"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 17; recordedBy: R. Kostova
k. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 283; verbatimCoordinates: N42°05'49.7", E27°39'56.3"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 17; recordedBy: R. Kostova
l. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: meadow with single trees; individualCount: 3; recordedBy: R. Kostova
m. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 09.05-02.08.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 20; recordedBy: R. Kostova
n. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 3; recordedBy: R. Kostova
o. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 3; recordedBy: R. Kostova
countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river";
verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; individualCount: 4; recordedBy: R. Kostova

countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place;
verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: oak forest; individualCount: 32; recordedBy: R. Kostova

countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place;
verbatimElevation: 10; verbatimCoordinates: N42°03'11.2", E27°59'19.7"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: meadow, single shrubs; individualCount: 17; recordedBy: R. Kostova

countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River;
verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: black alder and hornbeam forest; individualCount: 14; recordedBy: R. Kostova

countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 234; verbatimCoordinates: N42°03'40.3", E27°31'42.3"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow, single shrubs; individualCount: 3; recordedBy: R. Kostova

countryCode: TR; locality: Igneada surroundings;
verbatimElevation: 15; verbatimCoordinates: N41°51'51.0", E27°56'54.1"; geodeticDatum: WGS84; eventDate: 06.07-29.09.2009; habitat: swamp forest; individualCount: 3; recordedBy: R. Kostova

countryCode: BG; locality: Strandeza; bibliographicCitation: Breuning (1928: 110)

countryCode: BG; locality: Strandzha; bibliographicCitation: Mařan (1949: 8)

countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Mařan (1949: 8)

countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 14)

countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 14)

countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 14)

countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 14)

countryCode: BG; locality: Rezovo Vill.; eventDate: 15/05/1931; individualCount: 1; recordedBy: P. Drenski

countryCode: BG; locality: Brodilovo Vill., Papiya Peak; eventDate: 10/06/1933; individualCount: 4; recordedBy: P. Drenski

countryCode: BG; locality: Maslen nos Cape; eventDate: 16/07/1933; individualCount: 3; recordedBy: K. Tuleshkov

countryCode: BG; locality: Kondros; eventDate: 01/05/1940; individualCount: 1

countryCode: BG; locality: Primorsko; eventDate: VI.1957; individualCount: 1; recordedBy: Vl. Lazarov

countryCode: BG; locality: Primorsko; eventDate: 05-06.10.1977; individualCount: 3; recordedBy: S. Bocharov
| a. | countryCode: BG; locality: "Oasis" Camping site; | eventDate: 16/08/1984; | individualCount: 1; | recordedBy: T. Shtirkov |
| am. | countryCode: BG; locality: Tsarevo (= Micurin); | eventDate: 01-05.09.1978; | individualCount: 1; | recordedBy: T. Shtirkov |
| an. | countryCode: BG; locality: Tsarevo (= Micurin); | eventDate: 10-15.09.1979; | individualCount: 2; | recordedBy: T. Shtirkov |
| ao. | countryCode: BG; locality: Tsarevo (= Micurin); | eventDate: 21-25.09.1979; | individualCount: 6; | recordedBy: T. Shtirkov |
| ap. | countryCode: BG; locality: Brodilovo Vill.; | eventDate: 08/04/1990; | habitat: dense forest; | individualCount: 2; | recordedBy: B. Petrov |
| aq. | countryCode: BG; locality: Mladezhko Vill.; | eventDate: 01/05/1990; | habitat: forest; | individualCount: 2; | recordedBy: B. Petrov |
| ar. | countryCode: BG; locality: Maslen nos Cape; | eventDate: 07/05/1991; | habitat: forest; | individualCount: 2; | recordedBy: B. Petrov |
| as. | countryCode: BG; locality: Gramatikovo Vill.; | eventDate: 28/05/1973; | individualCount: 1; | recordedBy: M. Josifov; institutionCode: NMNHS |
| at. | countryCode: BG; locality: Sinemorets Village, south bay; | eventDate: 27/05/1995; | individualCount: 3; | recordedBy: B. Guéorguiev; institutionCode: NMNHS |
| au. | countryCode: BG; locality: Nature Park Ropotamo; | eventDate: 29/05/1995; | individualCount: 1; | recordedBy: B. Guéorguiev; institutionCode: NMNHS |

**Carabus (Tachypus) cancellatus** subsp. **intermedius** Dejean, 1826

**Material**

| a. | countryCode: BG; locality: Ahtopol; | eventDate: 27/07/1970; | individualCount: 1; | recordedBy: Z. Hubenov |

**Carabus (Tomocarabus) convexus** subsp. **gracilior** Géhin, 1885

**Materials**

| a. | countryCode: BG; locality: Bliznak Vill., PA"Bataka"; | verbatimElevation: 324; | verbatimCoordinates: N42°11'37.3", E27°19'35.8"; | geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; | habitat: oak forest; | individualCount: 20; | recordedBy: R. Kostova |
| b. | countryCode: BG; locality: Malko Tarnovo, "Propada" Place; | verbatimElevation: 401; | verbatimCoordinates: N41°58'49.6", E27°29'25.7"; | geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; | habitat: oriental beech forest; | individualCount: 79; | recordedBy: R. Kostova |
| c. | countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; | verbatimElevation: 224; | verbatimCoordinates: N41°57'37.8", E27°39'34.8"; | geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; | habitat: black alder-oak forest; | individualCount: 7; | recordedBy: R. Kostova |
| d. | countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; | verbatimElevation: 271; | verbatimCoordinates: N42°05'47.7", E27°39'55.0"; | geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; | habitat: oak-beech mixed forest; | individualCount: 2; | recordedBy: R. Kostova |
| e. | countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; | verbatimElevation: 283; | verbatimCoordinates: N42°05'49.7", E27°39'56.3"; | geodeticDatum: WGS84; eventDate: | | | |

The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...
03.07.-02.08.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2”, E27°45'51.6”; geodeticDatum: WGS84; eventDate: 09.06.-02.08.2009; habitat: meadow with single trees; individualCount: 2; recordedBy: R. Kostova

g. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7”, E27°45'53.0”; geodeticDatum: WGS84; eventDate: 03.07.-02.08.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 2; recordedBy: R. Kostova

h. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'21.7”, E27°50'36.1”; geodeticDatum: WGS84; eventDate: 15.04.-08.05.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 1; recordedBy: R. Kostova

i. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3”, E27°59'13.4”; geodeticDatum: WGS84; eventDate: 15.04.-08.06.2009; habitat: oak forest; individualCount: 3; recordedBy: R. Kostova

j. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 15; verbatimCoordinates: N41°51'51.0”, E27°56'54.1”; geodeticDatum: WGS84; eventDate: 06.07.-29.09.2009; habitat: swamp forest; individualCount: 29; recordedBy: R. Kostova

k. countryCode: TR; locality: Gokyaka Vill., Road to Dupnisa Cave; verbatimElevation: 337; verbatimCoordinates: N41°52'20.0”, E27°37'06.4”; geodeticDatum: WGS84; eventDate: 06.07 - 29.09.2009; habitat: oak-hornbeam mixed forest; individualCount: 1; recordedBy: R. Kostova

l. countryCode: BG; locality: Strandzha; eventDate: 6.VIII.1989; IndividualCount: 1; recordedBy: R. Radev; collectionID: R. Radev coll.

m. countryCode: BG; locality: Maslen nos Cape; eventDate: 16/07/1933; individualCount: 1; recordedBy: K. Tuleshkov

n. countryCode: BG; locality: Maslen nos Cape; eventDate: 16/08/1933; individualCount: 1; recordedBy: K. Tuleshkov

o. countryCode: BG; locality: Strandzha; eventDate: 18/06/1973; individualCount: 1; recordedBy: S. Zagorchinov

p. countryCode: BG; locality: Strandzha; bibliographicCitation: Breuning (1928: 112)

q. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 19)

r. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

s. countryCode: BG; locality: Aydere River; verbatimElevation: 350-450; eventDate: 26/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS
Carabus (Trachycarabus) scabriusculus subsp. bulgarus Lapouge, 1908

Materials

a. countryCode: BG; locality: Strandzha; eventDate: 18/06/1973; individualCount: 2; recordedBy: S. Zagorchinov

b. countryCode: BG; locality: "Oasis" Camping site; eventDate: 20/07/1982; individualCount: 1; recordedBy: T. Shtirkov

c. countryCode: BG; locality: Brodilovo Vill., Papiya Peak; verbatimElevation: 500; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 42)

d. countryCode: BG; locality: Brodilovo Vill., Papiya Peak; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 42)

e. countryCode: BG; locality: Isperets Peak; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 42)

Omophron (Omophron) limbatum (Fabricius, 1777)

Materials

a. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Yasna Polyana Vill.; bibliographicCitation: Hieke & Wrase (1988: 23)

Paussus turcicus I. Frivaldszky von Frivald, 1835

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; bibliographicCitation: Lapeva-Gjonova et al. (2011)

b. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

c. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 26/05/2011; habitat: meadow; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Strandzha; eventDate: no date; individualCount: 52; institutionCode: NPM

e. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev (1992: 61)

f. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev (1992: 61)

g. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 34)
Aptinus (Aptinus) cordicollis Chaudoir, 1843

Materials

a. countryCode: BG; locality: Malko Tarnovo, "Valchanov most" Place; verbatimElevation: 281; verbatimCoordinates: N41°56'39.0", E27°36'00.2"; geodeticDatum: WGS84; eventDate: 18/04/2010; habitat: oak forest; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Bliznak Vill., PA "Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; habitat: oriental beech forest; individualCount: 1721; recordedBy: R. Kostova

d. countryCode: BG; locality: Silvarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: black alder-oak forest; individualCount: 80; recordedBy: R. Kostova

e. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

h. countryCode: BG; locality: Sinemoresi Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

i. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: black alder and hornbeam forest; individualCount: 17; recordedBy: R. Kostova

j. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 15; verbatimCoordinates: N41°51'51.0", E27°56'54.1"; geodeticDatum: WGS84; eventDate: 06.07-29.09.2009; habitat: swamp forest; individualCount: 65; recordedBy: R. Kostova

k. countryCode: TR; locality: Gokyaka Vill., Road to Dupnisa Cave; verbatimElevation: 337; verbatimCoordinates: N41°52'20.0", E27°37'06.4"; geodeticDatum: WGS84; eventDate: 06.07 - 29.09.2009; habitat: oak-hornbeam mixed forest; individualCount: 33; recordedBy: R. Kostova

l. countryCode: BG; locality: Maslen nos Cape (= Zejtinburun); bibliographicCitation: Hůrka (1988: 297)
m. countryCode: BG; locality: Bosna Ridge; bibliographicCitation: Hůrka (1988: 297)
n. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Hůrka (1988: 297)
o. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995; individualCount: 4; recordedBy: B. Guéorguiev; institutionCode: NMNHS
q. countryCode: BG; locality: Aydere River; verbatimElevation: 350-450; eventDate: 26/05/1995; individualCount: 5; recordedBy: B. Guéorguiev; institutionCode: NMNHS
r. countryCode: BG; locality: Primorsko Town env.; eventDate: 20/08/2004; habitat: oak forest; fieldNumber: un; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Brachinus (Brachinus) alexandri F. Battoni, 1984

Materials

a. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 165)
b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hůrka (1988: 305)
c. countryCode: BG; locality: Primorsko; eventDate: VI.1957; individualCount: 2; recordedBy: V. Lazarov; institutionCode: NMNHS

Brachinus (Brachinus) berytensis Reiche, 1855

Materials

a. countryCode: BG; locality: Lozenets; bibliographicCitation: Hůrka (1988: 305)
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Wrase (1991: 18)

Brachinus (Brachinus) crepitans (Linnaeus, 1758)

Materials

a. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°58'54.4", E28°01'29.6"; geodeticDatum: WGS84; eventDate: 09/05/2009; habitat: meadows; individualCount: 4; recordedBy: R. Kostova
b. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°59'06.1", E28°02'04.2"; geodeticDatum: WGS84; eventDate: VI-IX.2009; habitat: meadows; individualCount: 1; recordedBy: P. Mitov
c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 30/05/2010; individualCount: 1; recordedBy: R. Kostova
d. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 356; verbatimCoordinates: N41°50'26.0", E27°33'22.4"; geodeticDatum: WGS84; eventDate: 01/10/2009; individualCount: 1; recordedBy: R. Kostova
e. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 03.07-07.09.2009; habitat: meadow with single trees; individualCount: 2; recordedBy: R. Kostova
f. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2", E27°59'19.7"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova
g. countryCode: BG; locality: Strandzha; bibliographicCitation: Rambousek (1912: 102)
h. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 164)
i. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 164)
Brachinus (Brachinus) ejaculans Fischer von Waldheim, 1828

Materials

a. countryCode: BG; locality: Maslen nos Cape; individualCount: 2; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP
b. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 165)
c. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 165)
d. countryCode: BG; locality: Sinemores Village, south bay; eventDate: 27/05/1995; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Brachinus (Brachinus) elegans Chaudoir, 1842

Materials

a. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 2; recordedBy: R. Kostova
b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova
c. countryCode: BG; locality: Sinemores Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: swamp forest; individualCount: 2; recordedBy: R. Kostova
d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 164, as B. ganglbaueri)
e. countryCode: BG; locality: mouth of Veleka River near Sinemores Vill.; eventDate: 28/05/1995; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Brachinus (Brachinus) plagiatus Reiche, 1868

Materials

a. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev
b. countryCode: BG; locality: Maslen nos Cape; individualCount: 2; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP
c. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS
d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 165)
Brachinus (Brachinus) psophia Audinet-Serville, 1821

Materials

a. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°58’54.4", E28°01’29.6"; geodeticDatum: WGS84; eventDate: 09/05/2009; habitat: meadows; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 6; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

c. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 164)
d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 164)

Brachinus (Brachynidius) bodemeyeri Apfelbeck, 1904

Materials

a. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 388; verbatimCoordinates: N41°58’52.5", E27°29’28.6"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: meadow; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°59’06.1", E28°02’04.2"; geodeticDatum: WGS84; eventDate: VI-IX.2009; habitat: meadows; individualCount: 6; recordedBy: P. Mitov

c. countryCode: BG; locality: Kosti Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 240)
d. countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 240)

e. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 14; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

f. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 166)

g. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 166)

h. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 165, as B. peregrinus)

i. countryCode: BG; locality: Maslen nos Cape; eventDate: 19/04/2002; habitat: litter of Quercus sp.; individualCount: 3; recordedBy: B. Petrov; institutionCode: NMNHS

Brachinus (Brachynidius) brevicollis Motschulsky, 1844

Materials

a. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky

b. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 165, as B. peregrinus)

c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 165, as B. peregrinus)

d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 165, as B. peregrinus)
Brachinus (Brachynidius) explodens Duftschmid, 1812

Materials

a. countryCode: BG; locality: StoIVO Vill., "Petrova niva" Place; verbatimElevation: 132; verbatimCoordinates: N42°03'41.9", E27°31'58.9"; geodeticDatum: WGS84; eventDate: 06/05/2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimCoordinates: N41°50'26.0", E27°33'22.4"; geodeticDatum: WGS84; eventDate: 01/10/2009; individualCount: 2; recordedBy: R. Kostova

d. countryCode: TR; locality: Kiyiköy surroundings; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 2; recordedBy: R. Kostova

e. countryCode: TR; locality: Kiyiköy surroundings; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 2; recordedBy: R. Kostova

f. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 14; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

h. countryCode: BG; locality: Primorsko; eventDate: VII.1934; individualCount: 2; recordedBy: K. Taborsky; institutionCode: NMP

i. countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 241)

j. countryCode: BG; locality: Velika Papiya; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 241)

k. countryCode: BG; locality: Kalovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 241)

l. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 166)

m. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 5; recordedBy: P. Beron; institutionCode: NMNHS

n. countryCode: BG; locality: Sinemorets Village, south bay; eventDate: 27/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

o. countryCode: BG; locality: mouth of Veleka River near Sinemorets Vill.; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

p. countryCode: BG; locality: Ahtopol; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Clivina collaris (Herbst, 1784)

Materials

a. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 388; verbatimCoordinates: N41°58'52.6", E27°29'28.6"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: meadow; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 18/04/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 6; recordedBy: R. Bekchiev

e. countryCode: BG; locality: Varovnik Vill., near the bridge at Fakiiska River; verbatimElevation: 125; verbatimCoordinates: N42°13'33.7", E27°11'33.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 2; recordedBy: R. Bekchiev

f. countryCode: BG; locality: Demirköy, along Degirmen River; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 1; recordedBy: R. Kostova

**Clivina fossor subsp. fossor** (Linnaeus, 1758)

**Materials**

a. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: TR; locality: Kizilagač, along river; verbatimElevation: 115; verbatimCoordinates: N41°41'01.9", E27°52'51.4"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 1; recordedBy: R. Kostova

**Clivina laevifrons** Chaudoir, 1842

**Materials**

a. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 4; recordedBy: R. Bekchiev

c. countryCode: TR; locality: İgneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 7; recordedBy: R. Kostova

**Dyschirius (Dyschiriodes) agnatus** Motschulsky, 1844

**Material**

a. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev (1992: 62)
**Dyschirius (Dyschiriodes) chalceus** Erichson, 1837

**Material**
- countryCode: BG; locality: Primorsko; bibliographicCitation: Guéorguiev (1992: 63)

**Dyschirius (Dyschiriodes) chalybaeus** subsp. *gibbifrons* Apfelbeck, 1899

**Materials**
- countryCode: BG; locality: Tsarevo (=Micurin); bibliographicCitation: Hieke & Wrase (1988: 31)
- countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 31)

**Dyschirius (Dyschiriodes) politus** subsp. *politus* (Dejean, 1825)

**Materials**
- countryCode: BG; locality: Primorsko; bibliographicCitation: Guéorguiev (1992: 62)
- countryCode: BG; locality: Primorsko; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 69, as D. politus)

**Dyschirius (Dyschiriodes) salinus** subsp. *striatopunctatus* Putzeys, 1846

**Material**
- countryCode: BG; locality: Primorsko; bibliographicCitation: Guéorguiev (1992: 63)

**Dyschirius (Dyschirius) tristis** Stephens, 1827

**Materials**
- countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 12; verbatimCoordinates: N41°52'39.3", E27°56'29.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; IndividualCount: 1; recordedBy: R. Bekchiev
- countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; IndividualCount: 2; recordedBy: R. Bekchiev
- countryCode: BG; locality: Primorsko; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 67)

**Dyschirius (Dyschirius) caspius** Putzeys, 1866

**Material**
- countryCode: BG; locality: Primorsko, Ropotamo River; bibliographicCitation: Guéorguiev (1992: 62)
**Dyschirius (Dyschirius) thoracicus (P. Rossi, 1790)**

**Material**

a. countryCode: BG; locality: Sinemorets Vill. env.; bibliographicCitation: Guéorguiev & Muilwijk (2001: 113-114, as *Dyschirius arenosus* Stephens)

**Notes:** [= arenosus Stephens, 1827]

**Dyschirius (Eudyschirius) globosus (Herbst, 1784)**

**Materials**

a. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 3; recordedBy: R. Bekchiev

b. countryCode: TR; locality: Iğneada, Hamam Gölü; verbatimElevation: 5; verbatimCoordinates: N41°49'43.2", E27°57'31.1"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 2; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: swamp forest; individualCount: 59; recordedBy: R. Kostova

d. countryCode: BG; locality: Sinemorets, Veleka River; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Scarites (Parallelomorphus) laevigatus Fabricius, 1792**

**Material**

a. countryCode: BG; locality: "Vasiliko", Tsarevo (= Micurin); eventDate: 24/06/1921; individualCount: 2; recordedBy: D. Iltchev; institutionCode: NMNHS

**Scarites (Parallelomorphus) terricola subsp. terricola** Bonelli, 1813

**Materials**

a. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

b. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 27)

c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 27)

**Broscus nobilis** (Dejean, 1828)

**Material**

a. countryCode: BG; locality: Sinemorets Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 71)
**Apotomus clypeonitens** subsp. *adanensis* Jedlička, 1961

**Materials**

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Wrase (1991: 5)
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 72)
c. countryCode: BG; locality: Primorsko Town env.; eventDate: 20/08/2004; habitat: oak forest; fieldNumber: un; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Apotomus rufus** (P. Rossi, 1790)

**Materials**

a. countryCode: BG; locality: Ahtopol, 50 м; bibliographicCitation: Vassilev & Necheva (1989: 50)
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 72)

**Notes:** We consider that the identification of this taxon may be doubtful. However, we cannot find and revise this material, so the species is treated here as questionable for both the regional fauna and the fauna of Bulgaria.

**Apotomus testaceus** Dejean, 1825

**Materials**

a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev (1992: 63)
b. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 72)

**Notes:** The only specimen published by Guéorguiev (1992: 63) has been revised and proved to be *Apotomus clypeonitens adanensis* Jedlička. Hence, *Apotomus testaceus* Dejean is removed from both the list of the Bulgarian and Balkan fauna.

**Asaphidion flavicorne** (Solsky, 1874)

**Material**

a. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 1; recordedBy: R. Kostova
**Asaphidion flavipes** (Linnaeus, 1761)

**Materials**

a. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Demirköy, to Mahya Dağı Peak; verbatimElevation: 488; verbatimCoordinates: N41°52'41.1", E27°54'27.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 3; recordedBy: R. Kostova

c. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 1; recordedBy: A. Gjonova

e. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: black alder-oak forest; individualCount: 16; recordedBy: R. Kostova

f. countryCode: BG; locality: Kosti Vill., "St. Iliia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: meadow with single trees; individualCount: 24; recordedBy: R. Kostova

g. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: swamp forest; individualCount: 23; recordedBy: R. Kostova & R. Bekchiev

h. countryCode: BG; locality: Rezovska River at Uzunbudzhak Reserve; eventDate: 26/05/1995; individualCount: 2; recordedBy: B. Guéorguiév; institutionCode: NMNHS

**Bembidion (Bembidionetolitzkya) tibiale** (Duftschmid, 1812)

**Materials**

a. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 17/04/2009; individualCount: 2; recordedBy: R. Kostova

b. countryCode: TR; locality: Demirköy, along Degirmen River; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 2; recordedBy: R. Kostova

c. countryCode: TR; locality: Sergen Vill. surroundings; verbatimElevation: 818; verbatimCoordinates: N41°44'37.0", E27°42'24.8"; geodeticDatum: WGS84; eventDate: 25/05/2011; individualCount: 2; recordedBy: R. Kostova

d. countryCode: BG; locality: 15 km north of Malko Tarnovo; bibliographicCitation: Hieke & Wrase (1988: 47)

e. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995; individualCount: 1; recordedBy: B. Guéorguiév; institutionCode: NMNHS
**Bembidion (Diplocampa) assimile Gyllenhal, 1810**

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA"Silistar"; verbatimElevation: 29; verbatimCoordinates: N42°01'33.6", E28°00'48.0"; geodeticDatum: WGS84; eventDate: 09/05/2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°58'54.4", E28°01'29.6"; geodeticDatum: WGS84; eventDate: 09/05/2009; habitat: meadows; individualCount: 1; recordedBy: I. Gijonov

c. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 5; recordedBy: R. Bekchiev

d. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 3; recordedBy: A. Gijonova

e. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 02/10/2009; habitat: marsh; individualCount: 1; recordedBy: A. Gijonova

f. countryCode: TR; locality: Igneada; verbatimElevation: 3; verbatimCoordinates: N41°52'51.3", E27°59'25.5"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 1; recordedBy: R. Bekchiev

g. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 57)

h. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 57)

**Bembidion (Diplocampa) fumigatum (Duftschmid, 1812)**

**Materials**

a. countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 57)

**Bembidion (Emphanes) azurescens subsp. azurescens Dalla Torre, 1877**

**Material**

a. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 103)

**Bembidion (Emphanes) latiplaga subsp. latiplaga Chaudoir, 1850**

**Material**

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 59)
Bembidion (Emphanes) minimum (Fabricius, 1792)

Material
a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 58)

Bembidion (Emphanes) normannum subsp. apfelbecki Müller-Motzfeld, 1986

Material
a. countryCode: TR; locality: Igneada; verbatimElevation: 3; verbatimCoordinates: N41° 52'51.3", E27°59'25.5"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 1; recordedBy: R. Kostova

Bembidion (Emphanes) tenellum subsp. tenellum Erichson, 1837

Materials
a. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", Estuary of Silistar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 58)
c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 58)
d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 58)
e. countryCode: BG; locality: 5 km West of Yasna Polyana Vill.; bibliographicCitation: Hieke & Wrase (1988: 58)

Bembidion (Euperyphus) combustum subsp. combustum Ménétriers, 1832

Materials
a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Hieke & Wrase (1988: 49)
b. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev(1995: 112)

Bembidion (Metallina) lampros (Herbst, 1784)

Materials
a. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: black alder and hornbeam forest; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Silvarovo Vill., "Shafaritsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: black alder-oak forest; individualCount: 3; recordedBy: R. Kostova
Bembidion (Metallina) properans (Stephens, 1828)

Materials

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 44)
b. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 44)
c. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 44)

Bembidion (Nepha) vseteckai subsp. dissimile J. Müller, 1943

Materials

a. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 105, as Bembidion tetragrammum illigeri)
b. countryCode: BG; locality: Maslen nos Cape; individualCount: 1; recordedBy: C. Purkyně; institutionCode: NMP (det. as Bembidion genei illigeri)

Bembidion (Notaphocampa) niloticum subsp. niloticum Dejean, 1831

Materials

a. countryCode: BG; locality: Ropotamo River (= Carska reka), near Maslen nos Cape (= Zejtinborun); bibliographicCitation: Mařan (1933: 89)
b. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 97)
Bembidion (Notaphus) varium (Olivier, 1795)

Materials

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 46)

Bembidion (Ocydromus) decorum subsp. bodemeyeri K. Daniel & J. Daniel, 1902

Materials

a. countryCode: BG; locality: Primorsko, Ropotamo Reserve, "Valley"; bibliographicCitation: Müller-Motzfeld (1986b: 154)

Bembidion (Ocydromus) decorum subsp. decorum (Panzer, 1799)

Materials

a. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

Bembidion (Ocydromus) siculum subsp. smyrnense Apfelbeck, 1904

Materials

a. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 17/04/2009; individualCount: 1; recordedBy: R. Kostova
Bembidion (Ocyturanes) praeustum Dejean, 1831

Materials

a. countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev

Bembidion (Ocyturanes) signatipenne Jacquelin du Val, 1852

Material

a. countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev
**Bembidion (Omoperyphus) semibraccatum** Netolitzky, 1911

**Material**

a. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05′35.4″, E27°49′53.0″; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 1; recordedBy: R. Kostova

---

**Bembidion (Peryphanes) dalmatinum** subsp. *dalmatinum* Dejean, 1831

**Materials**

a. countryCode: TR; locality: Along Demirköy - İgneada road; verbatimElevation: 30; verbatimCoordinates: N41°52′41.1″, E27°54′27.0″; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 2; recordedBy: R. Kostova

b. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05′35.4″, E27°49′53.0″; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Malko Tarnovo surroundings; verbatimElevation: 375; verbatimCoordinates: N41°59′01.7″, E27°29′49.4″; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 53)

e. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 53)

f. countryCode: BG; locality: 5 km West of Yasna Polyana Vill.; bibliographicCitation: Hieke & Wrase (1988: 53)

g. countryCode: BG; locality: Tisovitsa Reserve near Bulgari Vill.; eventDate: 27/05/1995; individualCount: 3; recordedBy: B. Guéorguiev; institutionCode: NMNHS

h. countryCode: BG; locality: Arapya, near Tsarevo; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

i. countryCode: BG; locality: Ahtopol; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

j. countryCode: BG; locality: Nature Park Ropotamo; eventDate: 29/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

---

**Bembidion (Peryphanus) bualei** Jacquelin du Val, 1852

**Materials**

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57′37.8″, E27°39′34.8″; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 51, as B. andreae bualei)
**Bembidion (Peryphus) subcostatum subsp. vau** Netolitzky, 1913

**Materials**

a. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 52)

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 52)

c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 18/04/2009; individualCount: 1; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 8; recordedBy: R. Kostova

e. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 2; recordedBy: R. Kostova

f. countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 12; verbatimCoordinates: N41°52'39.3", E27°56'29.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

g. countryCode: TR; locality: Demirköy - along Degirmen river; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 1; recordedBy: R. Kostova

h. countryCode: TR; locality: Hamam golu; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova

i. countryCode: BG; locality: Malko Tarnovo, Entrance to Vitanovo Reserve; verbatimElevation: 285; verbatimCoordinates: N42°01'22.9", E27°27'22.9"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 4; recordedBy: R. Kostova

j. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32; verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Bekchiev

k. countryCode: TR; locality: Kızılagaç, along river; verbatimElevation: 115; verbatimCoordinates: N41°41'01.9", E27°52'51.4"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 2; recordedBy: R. Kostova

l. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: meadow with single trees; individualCount: 10; recordedBy: R. Kostova

m. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS

n. countryCode: BG; locality: Rezovska River at Uzunbudzhak Reserve; eventDate: 26/05/1995; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS
Bembidion (Philochthus) escherichi subsp. escherichi Ganglbauer, 1897

Material

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 1; recordedBy: R. Kostova

Bembidion (Philochthus) guttula (Fabricius, 1792)

Materials

a. countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 12; verbatimCoordinates: N41°52'39.3", E27°56'29.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Sislioba Vill. surroundings; verbatimElevation: 52; verbatimCoordinates: N41°57'43.3", E27°54'35.2"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Kostova

Bembidion (Philochthus) guttuloides De Monte, 1953

Material

a. countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 30; verbatimCoordinates: N41°52'41.1", E27°54'27.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 2; recordedBy: R. Kostova

Bembidion (Philochthus) inoptatum Schaum, 1857

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 01/07/2009; habitat: forest; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; habitat: meadow; individualCount: 1; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: black alder and hornbeam forest; individualCount: 1; recordedBy: R. Kostova

e. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 62)
Bembidion (Philochthus) lunulatum (Geoffroy in Fourcroy, 1785)

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6" E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: swamp forest; individualCount: 2; recordedBy: R. Kostova

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 62)

Bembidion (Phyla) tethys Netolitzky, 1926

Materials

a. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2" E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2" E27°59'19.7"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2" E27°59'19.7"; geodeticDatum: WGS84; eventDate: 30/06/2009; habitat: marsh; individualCount: 2; recordedBy: R. Bekchiev

Bembidion (Princidium) punctulatum subsp. punctulatum Drapiez, 1820

Material

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 45)

Bembidion (Talanes) subfaciatum Chaudoir, 1850

Materials

a. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0" E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.3" E27°57'28.7"; geodeticDatum: WGS84; eventDate: 29/09/2009; habitat: marsh; individualCount: 2; recordedBy: R. Bekchiev
Bembidion (Trepanes) articulatum (Panzer, 1796)

Materials

a. countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 12; verbatimCoordinates: N41°52'39.3", E27°56'29.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: meadow; individualCount: 1; recordedBy: R. Bekchiev

Bembidion (Trepanes) octomaculatum (Goeze, 1777)

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; habitat: meadow; individualCount: 1; recordedBy: R. Bekchiev

Ocys harpaloides (Audinet-Serville, 1821)

Materials

a. countryCode: BG; locality: Rezovska River at Uzunbudzhak Reserve; bibliographicCitation: Guéorguiev & Muilwijk (2000: 81)
Sinechostictus (Sinechostictus) tarsicus (Peyron, 1858)

Materials

a. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01’51.1", E27°30’50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 3; recordedBy: R. Kostova

b. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01’51.1", E27°30’50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 4; recordedBy: R. Kostova

c. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10’43.0", E27°10’58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Varovnik Vill., near the bridge at Fakiška River; verbatimElevation: 125; verbatimCoordinates: N42°13’33.7", E27°11’33.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 2; recordedBy: R. Kostova

e. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05’35.4", E27°49’53.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05’35.4", E27°49’53.0"; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Malko Tarnovo, Entrance to Vitanovo Reserve; verbatimElevation: 285; verbatimCoordinates: N42°01’22.9", E27°27’22.9"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 6; recordedBy: R. Kostova

h. countryCode: TR; locality: Kızılagaç, along river; verbatimElevation: 115; verbatimCoordinates: N41°41’01.9", E27°52’51.4"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 1; recordedBy: A. Gijonova

i. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03’23.2", E27°45’51.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

j. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 56)

k. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 56)

l. countryCode: BG; locality: 5 km West of Yasna Polyana Vill.; bibliographicCitation: Hieke & Wrase (1988: 56)

m. countryCode: BG; locality: Gramatikovo Vill.; bibliographicCitation: Guéorguiev (2011: 519)

n. countryCode: BG; locality: Gramatikovo Vill.; bibliographicCitation: Guéorguiev (2011: 519)

o. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995; individualCount: 4; recordedBy: B. Guéorguiev; institutionCode: NMNHS

p. countryCode: BG; locality: Rezovska River at Uzunbudzhak Reserve; eventDate: 26/05/1995; individualCount: 4; recordedBy: B. Guéorguiev; institutionCode: NMNHS
Paratachys bistriatus (Duftschimd, 1812)

Materials

a. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 5; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", Estuary of Silliastar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 09/05/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°58'54.4", E28°01'29.6"; geodeticDatum: WGS84; eventDate: 09/05/2009; habitat: meadows; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 13/06/2009; habitat: oak forest; individualCount: 2; recordedBy: R. Kostova

e. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 4; recordedBy: R. Bekchiev

f. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0", E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

g. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev

h. countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 12; verbatimCoordinates: N41°52'39.3", E27°56'29.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Bekchiev

i. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 5; recordedBy: R. Bekchiev

j. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Lipite" Beach; verbatimElevation: 54; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 29/05/2010; individualCount: 1; recordedBy: I. Gijonov

k. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 1; recordedBy: R. Kostova

l. countryCode: TR; locality: Kızılağaç, along river; verbatimElevation: 115; verbatimCoordinates: N41°41'01.9", E27°52'51.4"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 1; recordedBy: R. Kostova

m. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", Estuary of Silliastar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 2; recordedBy: R. Bekchiev

n. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: swamp forest; individualCount: 7; recordedBy: R. Kostova & R. Bekchiev

o. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 63, as Tachys bistriatus)
Paratachys fulvicollis (Dejean, 1831)

Materials

a. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 2; recordedBy: R. Kostova

Porotachys ottomanus subsp. ottomanus Schweiger, 1968

Materials

a. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: oak forest; individualCount: 3; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 25/05/2009; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 5; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 26/08/2009; individualCount: 9; recordedBy: R. Bekchiev

e. countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 5; recordedBy: R. Bekchiev

f. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 11/06/2009; individualCount: 2; recordedBy: R. Bekchiev

g. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 03/07/2009; individualCount: 1; recordedBy: R. Kostova

h. countryCode: BG; locality: Brodilovo Vill.; verbatimElevation: 13; verbatimCoordinates: N42°05'18.0", E27°51'06.2"; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 10; recordedBy: R. Kostova

i. countryCode: TR; locality: Demirköy, along Degirmen River; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 1; recordedBy: R. Kostova
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ... 45

Sphaerotachys hoemorroidalis (Ponza, 1805)

Materials

a. countryCode: BG; locality: Primorsko, Dunes; verbatimElevation: 6; verbatimCoordinates: N41°47'44.0", E27°59'50.4"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

Tachys scutellaris Stephens, 1828

Material

a. countryCode: BG; locality: Maslen nos Cape; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP
**Tachyta (Tachyta) nana subsp. nana** (Gyllenhal, 1810)

**Materials**

a. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 21/08/2009; habitat: black alder and hornbeam forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Bosna Ridge; bibliographicCitation: Guéorguiev (1992: 64, as Tachys nana)

c. countryCode: BG; locality: Brodilovo Vill., Papiya Peak; bibliographicCitation: Guéorguiev (1992: 63, as Tachys nana)

**Tachyura (Tachyura) diabrachys** (Kolenenati, 1845)

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", Estuary of Silistar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 2; recordedBy: R. Kostova

b. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 3; recordedBy: R. Kostova

c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 65, as Elaphropus d. bisbimaculatus)

d. countryCode: BG; locality: Yasna polyana Vill., 5 km west; bibliographicCitation: Hieke & Wrase (1988: 65, as Elaphropus d. bisbimaculatus)

e. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

**Tachyura (Tachyura) parvula** (Dejean, 1831)

**Materials**

a. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Along Demirköy - Kıyıköy road; verbatimElevation: 199; verbatimCoordinates: N41°39'43.2", E27°55'25.8"; geodeticDatum: WGS84; eventDate: 24/05/2010; individualCount: 1; recordedBy: R. Kostova

c. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 64, as Elaphropus p.)

e. countryCode: BG; locality: Yasna polyana Vill., 5 km west; bibliographicCitation: Hieke & Wrase (1988: 64, as Elaphropus p.)
**Tachyura (Tachyura) quadrisignata (Duftschmid, 1812)**

Material

a. countryCode: TR; locality: Kizilagač, along river; verbatimElevation: 115; verbatimCoordinates: N41°41'01.9", E27°52'51.4"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 3; recordedBy: R. Kostova

**Cardiaderus chloroticus (Fischer von Waldheim, 1823)**

Materials

a. countryCode: BG; locality: Ropotamo; bibliographicCitation: Guéorguiev (1992: 65, as Cardioderus! c.)

b. countryCode: BG; locality: Ropotamo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 114, as Cardioderus chloroticus)

**Pogonistes rufoaeneus (Dejean, 1828)**

Material

a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev (1992: 65, as Pogonus r.)

**Pogonus (Pogonoidius) meridionalis Dejean, 1828**

Material

a. countryCode: BG; locality: Tsarevo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 116)

**Pogonus (Pogonus) iridipennis Nicolai, 1822**

Materials

a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev (1992: 65)

b. countryCode: BG; locality: Primorsko; eventDate: VI.1957; individualCount: 1; recordedBy: V. Lazarov; institutionCode: NMNHS

**Pogonus (Pogonus) littoralis (Duftschmid, 1812)**

Material

a. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 67)
Pogonus (Pogonus) riparius Dejean, 1828

Materials
a. countryCode: BG; locality: Primorsko; eventDate: VI.1957; individualCount: 2; recordedBy: V. Lazarov; institutionCode: NMNHS
b. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995; individualCount: 4; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Pogonus (Pogonus) transfuga Chaudoir, 1871

Material
a. countryCode: BG; locality: "Topolite" Camping site; bibliographicCitation: Hieke & Wrase (1988: 68, as Pogonus persicus)

Perileptus (Perileptus) areolatus subsp. areolatus (Creutzer, 1799)

Materials
a. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", Estuary of Silistar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 09/05/2009; individualCount: 1; recordedBy: R. Bekchiev
b. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", Estuary of Silistar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2009; individualCount: 1; recordedBy: R. Bekchiev
c. countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 2; recordedBy: R. Bekchiev
d. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 6; recordedBy: R. Bekchiev
e. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 1; recordedBy: R. Kostova
f. countryCode: TR; locality: Kızılagaç, along river; verbatimElevation: 115; verbatimCoordinates: N41°41'01.9", E27°52'51.4"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 2; recordedBy: R. Bekchiev
g. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", Estuary of Silistar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 1; recordedBy: R. Kostova
h. countryCode: BG; locality: Yasna Polyana Vill.; bibliographicCitation: Hieke & Wrase (1988: 34)
**Duvalius (Biharotrechus) bekchievi Guéorguiev, 2011**

**Materials**

a. countryCode: BG; locality: Bliznak Vill., PA "Batakа"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; habitat: oak forest; bibliographicCitation: Guéorguiev & Kostova (2011: 306)

b. countryCode: BG; locality: Kosti Vill., Maharata Cave; verbatimElevation: 160; bibliographicCitation: Guéorguiev & Kostova (2011: 306)

c. countryCode: BG; locality: Golyama Vapa Cave near "Petrova niva" Place; verbatimElevation: 255; verbatimCoordinates: N42°04'33.6", E27°30'45.0"; bibliographicCitation: Guéorguiev & Kostova (2011: 306)

**Treichus (Treichus) asiaticus** Jeannel, 1927

**Materials**

a. countryCode: BG; locality: Maslen nos Cape (= Zejinburun); bibliographicCitation: Mařan (1933: 90, as T. subnotatus asiaticus)

b. countryCode: BG; locality: Strandzha; bibliographicCitation: Pawlowski (1973: 232)

**Treichus (Treichus) crucifer** Poichard de la Brûlerie, 1876

**Materials**

a. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: oak forest; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 172; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: oriental beech forest; individualCount: 2; recordedBy: R. Bekchiev

e. countryCode: BG; locality: Braslyan Vill. Surroundings; verbatimElevation: 341; verbatimCoordinates: N42°02'41.0", E27°25'25.5"; geodeticDatum: WGS84; eventDate: 17/04/2009; individualCount: 1; recordedBy: R. Bekchiev

f. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°58'54.4", E28°01'29.6"; geodeticDatum: WGS84; eventDate: 09/05/2009; habitat: meadows; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 25/05/2009; individualCount: 2; recordedBy: R. Bekchiev

h. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 03/07/2009; habitat: oak forest; individualCount: 1; recordedBy: R. Bekchiev
| i. | countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev |
| j. | countryCode: BG; locality: 5 km of Bliznak Village; verbatimElevation: 303; verbatimCoordinates: N42°10'19.8", E27°18'35.5"; geodeticDatum: WGS84; eventDate: 08/06/2009; individualCount: 1; recordedBy: R. Bekchiev |
| k. | countryCode: BG; locality: Brodilovo Vill.; verbatimElevation: 13; verbatimCoordinates: N42°05'18.0", E27°51'06.2"; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 1; recordedBy: R. Bekchiev |
| l. | countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 11/06/2009; individualCount: 3; recordedBy: R. Kostova |
| m. | countryCode: TR; locality: Demirköy, Dökümhanesi; verbatimElevation: 179; verbatimCoordinates: N41°49'09.6", E27°48'43.2"; geodeticDatum: WGS84; eventDate: 03/10/2009; individualCount: 1; recordedBy: R. Kostova |
| n. | countryCode: TR; locality: Demirköy surroundings; verbatimElevation: 618; verbatimCoordinates: N41°47'57.7", E27°44'02.4"; geodeticDatum: WGS84; eventDate: 06/09/2009; individualCount: 2; recordedBy: R. Kostova |
| o. | countryCode: BG; locality: Silvarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 25/09/2009; individualCount: 2; recordedBy: R. Bekchiev |
| p. | countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 172; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 28/05/2010; individualCount: 1; recordedBy: R. Kostova |
| q. | countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'47.7", E27°39'55.0"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: oak-beech mixed forest; individualCount: 1; recordedBy: R. Kostova |
| r. | countryCode: BG; locality: Maslen nos Cape (= Zejtinburun); bibliographicCitation: Pawlowski (1973: 238) |
| s. | countryCode: BG; locality: Primorsko, near Dyavolska reka River; bibliographicCitation: Pawlowski (1973: 238) |
| t. | countryCode: BG; locality: Sinemorets Vill.; bibliographicCitation: Pawlowski (1973: 238) |
| u. | countryCode: BG; locality: Bosna Ridge; bibliographicCitation: Pawlowski (1973: 238) |
| v. | countryCode: BG; locality: Aydere River; eventDate: 30/05/1982; habitat: moist leaf litter near brook; individualCount: 1; recordedBy: S. Andreev; institutionCode: NMNHS |

*Trechus (Trechus) nigrinus* Putzeys, 1847

**Materials**

| a. | countryCode: BG; locality: Bosna Ridge; bibliographicCitation: Pawlowski (1973: 250, as *T. tristis*) |
| b. | countryCode: BG; locality: Kalovo Vill.; bibliographicCitation: Pawlowski (1973: 250, as *T. tristis*) |
| c. | countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Wrase (1991: 6, as *T. tristis*) |
**Trechus** (*Trechus*) *obtusus* subsp. *thracicus* Pawlowski, 1973

**Materials**

a. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 21/08/2009; habitat: black alder and hornbeam forest; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 26/07/2009; habitat: oriental beech forest; individualCount: 1; recordedBy: R. Kostova

d. countryCode: TR; locality: Demirköy, along Degirmen River; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 2; recordedBy: R. Bekchiev

e. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 356; verbatimCoordinates: N41°50'26.0", E27°33'22.4"; geodeticDatum: WGS84; eventDate: 26/05/2011; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: meadow with single trees; individualCount: 2; recordedBy: R. Kostova

h. countryCode: BG; locality: Sinemorets Vill., PA"Silistar"; verbatimElevation: 23; verbatimCoordinates: N41°01'30.7", E28°00'25.4"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

i. countryCode: BG; locality: Vizitsa Vill.; bibliographicCitation: Pawlowski (1973: 227, loc. typ.)

j. countryCode: BG; locality: Krushevts Vill.; bibliographicCitation: Pawlowski (1973: 227)

k. countryCode: BG; locality: Vizitsa Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 74)

l. countryCode: BG; locality: Krushevts Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 74)

m. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

**Trechus** (*Trechus*) *quadristriatus* (Schrank, 1781)

**Materials**

a. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 15/04/2009; habitat: black alder and hornbeam forest; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Stoiłovo Vill., "Sredoka," reserve, along Mechi dol river; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1";
geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Bekchiev
c. countryCode: BG; locality: Stoilovo Vill. surroundings; verbatimElevation: 290; verbatimCoordinates: N42°00'24.0", E27°30'14.1"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 2; recordedBy: R. Kostova
d. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 08/05/2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
e. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 1; recordedBy: R. Kostova & R. Bekchiev
f. countryCode: BG; locality: Varovnik Vill., near the bridge at Fakilska River; verbatimElevation: 125; verbatimCoordinates: N42°00'24.0", E27°30'14.1"; geodeticDatum: WGS84; eventDate: 23/08/2009; individualCount: 2; recordedBy: R. Bekchiev
g. countryCode: BG; locality: Stoilovo vill., "Sredoka" reserve, along Mechi dol river; verbatimElevation: 206; verbatimCoordinates: N42°00'24.0", E27°30'14.1"; geodeticDatum: WGS84; eventDate: 10/06/2009; individualCount: 1; recordedBy: R. Bekchiev
h. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 03/07/2009; habitat: oak forest; individualCount: 1; recordedBy: R. Bekchiev
i. countryCode: TR; locality: Along Pinarhisar - Demirköy road; verbatimElevation: 618; verbatimCoordinates: N41°47'57.7", E27°44'02.4"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 3; recordedBy: A. Gijonova
j. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 2; recordedBy: R. Kostova
k. countryCode: TR; locality: Sarpdere Vill., entrance of Dupnisa Cave; verbatimElevation: 359; verbatimCoordinates: N41°50'25.7", E27°33'21.9"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 20; recordedBy: R. Kostova
l. countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'49.6", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 21/08/2009; habitat: black alder and hornbeam forest; individualCount: 1; recordedBy: R. Bekchiev
m. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; habitat: oriental beech forest; individualCount: 15; recordedBy: R. Bekchiev
n. countryCode: BG; locality: Fazanovo Vill., "Popovi skalli" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 3; recordedBy: R. Bekchiev
o. countryCode: BG; locality: 5 km of Bliznak Village; verbatimElevation: 303; verbatimCoordinates: N42°10'19.8", E27°18'35.5"; geodeticDatum: WGS84; eventDate: 08/06/2009; individualCount: 2; recordedBy: R. Bekchiev
p. countryCode: BG; locality: Stoilovo vill., "Sredoka" reserve, along Mechi dol river; verbatimElevation: 206; verbatimCoordinates: N42°09'49.6", E27°30'14.1"; geodeticDatum: WGS84; eventDate: 23/08/2009; individualCount: 2; recordedBy: R. Bekchiev
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...
Treichus (Treichus) sp. aff. irenis Csiki, 1912

Materials

a. countryCode: BG; locality: Bliznak Vill., "Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 05/05/2009; habitat: oak forest; individualCount: 1; recordedBy: D. Ioakimov; institutionCode: NMNHS

b. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 25/05/2009; individualCount: 5; recordedBy: B. Guéorguiev & R. Bekchiev

c. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; habitat: oriental beech forest; individualCount: 4; recordedBy: R. Bekchiev

Kostova R, Guéorguiev B
The ground beetles (Coleoptera: Carabidae) of the Strandza Mountain and ...
Chlaenius (Chlaeniellus) flavipes Ménétriés, 1832

Material

a. countryCode: BG; locality: Arcutino; bibliographicCitation: Hieke & Wrase (1988: 149)

Chlaenius (Chlaeniellus) nigricornis (Fabricius, 1787)

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 62; verbatimCoordinates: N41°37'40.7", E28°04'05.0"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova
b. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova
c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: swamp forest; individualCount: 15; recordedBy: R. Kostova & R. Bekchiev

Chlaenius (Chlaeniellus) nitidulus (Schrank, 1781)

Material

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32; verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Bekchiev

Chlaenius (Chlaeniellus) tristis subsp. tristis (Schaller, 1783)

Materials

a. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.3", E27°57'28.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; habitat: marsh; recordedBy: R. Kostova
b. countryCode: BG; locality: Sinemorets Vill.; eventDate: 7.VIII.1989; recordedBy: R. Radev; collectionID: R. Radev coll.
Chlaenius (Chlaeniellus) vestitus (Paykull, 1790)

Materials

a. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 132; verbatimCoordinates: N42°03'41.9", E27°31'58.9"; geodeticDatum: WGS84; eventDate: 06/05/2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.3", E27°57'28.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; habitat: marsh; individualCount: 2; recordedBy: R. Kostova

d. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Lipite" Beach; verbatimCoordinates: N42°02'40.2", E27°59'21.8"; geodeticDatum: WGS84; eventDate: 29/05/2010; individualCount: 2; recordedBy: I. Gijonov

e. countryCode: BG; locality: Sinemores Vill., PA"Silistar", Estuary of Sillistar River; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 2; recordedBy: R. Kostova

f. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 8; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

g. countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 215)

h. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 148)

i. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 148)

j. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 148)

k. countryCode: BG; locality: Nature Park Ropotamo; eventDate: 29/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Chlaenius (Chlaenites) spoliatus subsp. spoliatus (P. Rossi, 1790)

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32; verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 3; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 147)

Chlaenius (Chlaenius) festivus subsp. festivus (Panzer, 1796)

Materials

a. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Mouth of Veleka River near Sinemorets Vill.; verbatimCoordinates: N42°03'51.0", E27°58'14.0"; geodeticDatum: WGS84; eventDate: 06/05/2009; individualCount: 1; recordedBy: R. Bekchiev
Chlaenius (Dinodes) decipiens (L. Dufour, 1820)

Materials

a. countryCode: BG; locality: Kosti Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 212)
b. countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 212)
c. countryCode: BG; locality: Vizitsa Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 212)
d. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 2; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP (det. as Chlaenius decipiens ambiguus)
e. countryCode: BG; locality: Ahtopol; eventDate: 15/05/1930; individualCount: 1; recordedBy: K. Tuleshkov; institutionCode: NMNHS
f. countryCode: BG; locality: Tsarevo (= Micurin); eventDate: 07/06/1954; individualCount: 1; recordedBy: P. Drenski; institutionCode: NMNHS

Chlaenius (Trichochlaenius) aeneocephalus subsp. aeneocephalus Dejean, 1826

Materials

a. countryCode: BG; locality: Stoilovo Vill. surroundings; verbatimElevation: 290; verbatimCoordinates: N42°00'24.0", E27°30'14.1"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
c. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 3; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP (det. as Ch. gracilis Dej.)
d. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 212)
e. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 148)
f. countryCode: BG; locality: Primorsko; eventDate: VI.1957; individualCount: 2; recordedBy: V. Lazarov; institutionCode: NMNHS
g. countryCode: BG; locality: Tsarevo (= Micurin); eventDate: 14/06/1973; individualCount: 1; recordedBy: K. Sevar; institutionCode: NMNHS
h. countryCode: BG; locality: Primorsko Town env.; eventDate: 20/08/2004; habitat: oak forest; fieldNumber: un; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS
**Drypta (Drypta) dentata** (P. Rossi, 1790)

Materials

a. countryCode: BG; locality: Near "Kachul" Place; verbatimElevation: 91; verbatimCoordinates: N42°01'57.1", E27°37'12.3"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: meadow; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Strandzha; bibliographicCitation: Rambousek (1912: 102)

c. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 3; recordedBy: P. Beron; institutionCode: NMNHS

d. countryCode: BG; locality: Harmanyata Place near Maharata Cave, close to Kosti Vill.; verbatimElevation: 160; verbatimCoordinates: N42°00'20.1", E27°49'25.1"; eventDate: 26/09/2006; habitat: Quercus sp. litter; individualCount: 1; recordedBy: B. Petrov; institutionCode: NMNHS

**Amblystomus metallescens** (Dejean, 1829)

Materials

a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 210)

b. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

**Amblystomus niger** (Heer, 1841)

Materials

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 146)

b. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 146)

**Anisodactylus (Anisodactylus) binotatus** (Fabricius, 1787)

Materials

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA "Silistar"; verbatimElevation: 23; verbatimCoordinates: N42°01'30.7", E28°00'25.4"; geodeticDatum: WGS84; eventDate: 13/06/2009; habitat: oak forest; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: swamp forest; individualCount: 14; recordedBy: R. Kostova

d. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova
Anisodactylus (Anisodactylus) pueli subsp. pueli Schauberger, 1933

Materials

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Wrase (1991: 12)
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 170, as A. pueli)
c. countryCode: BG; locality: Brodilovo Vill, along Eleshnitsa River; verbatimElevation: 17; verbatimCoordinates: N42°05'35.4", E27°49'53.0"; geodeticDatum: WGS84; eventDate: 04/07/2009; individualCount: 1; recordedBy: R. Kostova

Anisodactylus (Pseudanisodactylus) signatus (Panzer, 1796)

Materials

a. countryCode: BG; locality: Primorsko; eventDate: 15/05/2003; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB
b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

diachromus.jpg Diachromus germanus (Linnaeus, 1758)

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 24/05/2010; individualCount: 1; recordedBy: A. Gijonova
b. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: swamp forest; individualCount: 3; recordedBy: R. Kostova
c. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 114)
d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 114)
e. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS
**Gynandromorphus etruscus subsp. etruscus** (Quensel, 1806)

**Materials**

a. countryCode: BG; locality: Varovnik Vill., near the bridge at Faktiska River; verbatimElevation: 125; verbatimCoordinates: N42°13'33.7", E27°11'33.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 172; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 11/06/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 24/05/2010; individualCount: 3; recordedBy: R. Kostova

d. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

e. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

f. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 113)

g. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 113)

**Carterus** (*Carterus*) *dama* (P. Rossi, 1792)

**Materials**

a. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 4; recordedBy: J. Mařan & K. Taborsky; institutionCode: NNMHS & NMP

b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 145)

c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Wrase (1989: 39)

**Carterus** (*Carterus*) *gilvipes* (Piochard de la Brûlerie, 1873)

**Material**

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Wrase (1991: 16)

**Carterus** (*Carterus*) *rufipes* (Chaudoir, 1843)

**Materials**

a. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 144)

b. countryCode: BG; locality: "Vasiliko", Tsarevo (= Micurin); eventDate: 23-28.05.1923; individualCount: 1; recordedBy: K. Iwanow; institutionCode: NMNHS

c. countryCode: BG; locality: Ahtopol; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS
Carterus (Pristocarterus) angustus (Ménétriés, 1832)

Material
- a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 145, as C. longipennis Chaudoir)

Dixus clypeatus (P. Rossi, 1790)

Material
- a. countryCode: BG; locality: Strandza; bibliographicCitation: Rambousek (1912: 81)

Dixus obscurus (Dejean, 1825)

Materials
- a. countryCode: TR; locality: Along Demirköy - Kiýıköy road; verbatimElevation: 199; verbatimCoordinates: N41°39'43.2", E27°55'25.8"; geodeticDatum: WGS84; eventDate: 24/05/2010; individualCount: 2; recordedBy: R. Kostova
- b. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 26/05/2011; individualCount: 1; recordedBy: R. Kostova
- c. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2", E27°59'19.7"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova
- d. countryCode: BG; locality: "Vurchali" Place; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 209)
- e. countryCode: BG; locality: Kosti Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 209)
- f. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 3; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP
- g. countryCode: BG; locality: Velika Papiya; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 209)
- h. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 145)
- i. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 145)
- j. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 145)
- k. countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 209)
- l. countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 209)
- m. countryCode: BG; locality: Gramatikovo Vill.; eventDate: 28/05/1973; individualCount: 2; recordedBy: M. Josifov; institutionCode: NMNHS
- n. countryCode: BG; locality: Sinemorets Village, south bay; eventDate: 27/05/1995; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS
Graniger cordicollis (Audinet-Serville, 1821)

Material

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 144)

Acinopus (Acinopus) picipes (Olivier, 1795)

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32;
verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 07/07/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 205)

c. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 205)

d. countryCode: BG; locality: Kosti Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 205)

e. countryCode: BG; locality: Kalovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 205)

f. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

g. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 144)

h. countryCode: BG; locality: Gramatikovo Vill.; eventDate: 30/06/1921; individualCount: 1; recordedBy: D. Iltchev; institutionCode: NMNHS

Acinopus (Oedematicus) megacephalus (P. Rossi, 1794)

Materials

a. countryCode: BG; locality: Ahtopol; eventDate: 12-15.07.1920; individualCount: 1; recordedBy: D. Iltchev; institutionCode: NMNHS

b. countryCode: BG; locality: route Primorsko Town - Pismenovo Vill.; verbatimElevation: 50-90; eventDate: 26/08/2004; fieldNumber: un; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS

c. countryCode: BG; locality: Novo Panicharevo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 205)

d. countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 205)

e. countryCode: BG; locality: Rezovo (= Novo selo); bibliographicCitation: Guéorguiev & Guéorguiev (1995: 205)

f. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

g. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 144)

h. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 144)

Notes: 1 s. from Novo Panicharevo belongs to this species (published as A. picipes by Guéorguiev & Guéorguiev, 1995: 205)
**Acinopus (Osimus) ammophilus** Dejean, 1829

Materials

a. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 143)
c. countryCode: BG; locality: Ahtopol; eventDate: 29.07-12.08.1976; individualCount: 1; recordedBy: Z. Hubenov; institutionCode: NMNS

**Harpalus (Cephalophonous) cephalotes** subsp. *cephalotes* Fairmaire & Laboulbène, 1854

Material

a. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 120, as *Ophonus cephalotes*)

**Harpalus (Cryptophonus) melancholicus** subsp. *melancholicus* Dejean, 1829

Material

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 137)

**Harpalus (Cryptophonus) tenebrosus** subsp. *tenebrosus* Dejean, 1829

Materials

a. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Bekchiev
b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova
c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 138)

**Harpalus (Harpalus) affinis** (Schrank, 1781)

Materials

a. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 129, as Harpalus aeneus F.)
c. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 129, as Harpalus aeneus F.)
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...

Harpalus (Harpalus) albanicus Reitter, 1900

Materials

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova

Harpalus (Harpalus) amplicollis Ménétriés, 1848

Material

a. countryCode: BG; locality: Varvara Vill.; bibliographicCitation: Hieke & Wrase (1988: 140)

Harpalus (Harpalus) atratus Latreille, 1804

Materials

a. countryCode: TR; locality: Kizilagač, along river; verbatimElevation: 115; verbatimCoordinates: N41°41'01.9", E27°52'51.4"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 1; recordedBy: R. Kostova

Harpalus (Harpalus) atratus Latreille, 1804

Materials

d. countryCode: BG; locality: Kosti Vill.; eventDate: 29-30.04.1921; individualCount: 4; recordedBy: P. Petcoff; institutionCode: NMNHS

e. countryCode: BG; locality: Maslen nos Cape (= Zejtinburun); eventDate: 16/07/1933; individualCount: 1; recordedBy: K. Tuleshkov; institutionCode: NMNHS

Harpalus (Harpalus) albanicus Reitter, 1900

Materials

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 134)
15.04-02.07.2009; habitat: oak-beech mixed forest; individualCount: 10; recordedBy: R. Kostova

- countryCode: BG; locality: Mladezhko Vill., The springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 09.05-02.08.2009; habitat: black alder and hornbeam forest; individualCount: 4; recordedBy: R. Kostova

- countryCode: BG; locality: Kalovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 197)

- countryCode: BG; locality: Kosti Vill.; eventDate: 29-30.04.1921; individualCount: 1; recordedBy: P. Petcoff; institutionCode: NMNHS

j. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995; individualCount: 3; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Harpalus (Harpalus) attenuatus Stephens, 1828**

**Materials**

- countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 388; verbatimCoordinates: N41°58'52.5", E27°29'28.6"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: meadow; individualCount: 1; recordedBy: R. Kostova

- countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 356; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

- countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 6; recordedBy: R. Kostova

- countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

- countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 139)

- countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 139)

- countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 139)

- countryCode: BG; locality: Varvara Vill.; bibliographicCitation: Hieke & Wrase (1988: 139)

- countryCode: BG; locality: Bulgari Vill.; eventDate: 28.05-01.06.1923; individualCount: 1; recordedBy: D. Iltchev; institutionCode: NMNHS

**Harpalus (Harpalus) autumnalis (Duftschmid, 1812)**

**Materials**

- countryCode: BG; locality: Primorsko, Dunes; verbatimElevation: 6; verbatimCoordinates: N41°47'44.0", E27°59'50.4"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova
Harpalus (Harpalus) cupreus subsp. fastuosus Faldermann, 1836

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32; verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Mouth of Veleka River near Sinemorets Vill.; verbatimElevation: 3; verbatimCoordinates: N42°03'51.0", E27°58'14.0"; geodeticDatum: WGS84; eventDate: 27/04/2001; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 139)

Harpalus (Harpalus) dimidiatus (P. Rossi, 1790)

Materials

a. countryCode: BG; locality: Near "Kachul" Place; verbatimElevation: 91; verbatimCoordinates: N42°01'57.1", E27°37'12.3"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: meadow; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Malko Tarnovo, the Tracian tumbs; verbatimElevation: 383; verbatimCoordinates: N41°58'54.6", E27°29'27.8"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Malko Tarnovo, Entrance to Vitanovo Reserve; verbatimElevation: 285; verbatimCoordinates: N42°01'22.9", E27°27'22.9"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova

e. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oriental beech forest; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 1; recordedBy: R. Kostova
Harpalus (Harpalus) distinguendus subsp. distinguendus (Duftschild, 1812)

Materials

a. countryCode: BG; locality: Slivarovo Village; verbatimElevation: 338; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 131)
c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 131)
d. countryCode: BG; locality: Brodilovo Vill.; eventDate: 29/05/1923; individualCount: 1; recordedBy: D. Ilchev; institutionCode: NMNHS
e. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS
f. countryCode: BG; locality: Arapa, near Tsarevo; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS
**Harpalus (Harpalus) flavicornis** subsp. **flavicorne**is Dejean, 1829

**Materials**

- **a.** countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 132; verbatimCoordinates: N42°03'41.9", E27°31'58.9"; geodeticDatum: WGS84; eventDate: 06/05/2010; habitat: meadow, single shrubs; individualCount: 2; recordedBy: R. Kostova
- **b.** countryCode: TR; locality: Sarpedere Vill., Dupnisa Cave surroundings; verbatimElevation: 356; verbatimCoordinates: N41°50'26.0", E27°33'22.4"; geodeticDatum: WGS84; eventDate: 23/05/2010; habitat: shrubs, mainly Calluna vulgaris; individualCount: 1; recordedBy: R. Kostova
- **c.** countryCode: BG; locality: Silvarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 2; recordedBy: R. Kostova
- **d.** countryCode: BG; locality: Silvarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 2; recordedBy: R. Kostova
- **e.** countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 07.05-08.06.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova
- **f.** countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 234; verbatimCoordinates: N42°03'40.3", E27°31'42.3"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: meadow, single shrubs; individualCount: 2; recordedBy: R. Kostova
- **g.** countryCode: BG; locality: Stomoplo; eventDate: VI.1967; individualCount: 4; recordedBy: V. Novotny; institutionCode: NMP
- **h.** countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 136)
- **i.** countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 136)
- **j.** countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 136)
- **k.** countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 136)
- **l.** countryCode: BG; locality: Tisovitsa Reserve near Bulgari Vill.; eventDate: 27/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Harpalus (Harpalus) froelichii** Sturm, 1818

**Materials**

- **a.** countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
- **b.** countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP
- **c.** countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 129)
- **d.** countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 129)
**Harpalus (Harpalus) honestus** (Duftschnid, 1812)

**Materials**

a. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: shrubs, Phylllyrea latifolia; individualCount: 4; recordedBy: R. Kostova

b. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: shrubs, Phylllyrea latifolia; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 198)

**Harpalus (Harpalus) hospes** subsp. **hospes** Sturm, 1818

**Material**

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 128)

**Harpalus (Harpalus) pumilus** Sturm, 1818

**Materials**

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 141)
b. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 141)

**Harpalus (Harpalus) punctatostriatus** Dejean, 1829

**Material**

a. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 128)

**Harpalus (Harpalus) pygmaeus** Dejean, 1829

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2", E27°59'19.7"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Strandzha; bibliographicCitation: Rambousek (1912: 84)
c. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 139)
Harpalus (Harpalus) rubripes (Duftschmid, 1812)

Materials

a. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

d. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 133)

e. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 133)

f. countryCode: BG; locality: Primorsko (= Kyupriya); eventDate: 27/04/1921; individualCount: 1; recordedBy: P. Petroff; institutionCode: NMNHS

g. countryCode: BG; locality: Arapya, near Tsarevo; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Harpalus (Harpalus) rufipalpis subsp. rufipalpis Sturm, 1818

Materials

a. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Rezovo; eventDate: 11/06/1933; individualCount: 1; recordedBy: P. Drenski; institutionCode: NMNHS

d. countryCode: BG; locality: Maslen nos Cape (= Zejtinburun); eventDate: 16/07/1933; individualCount: 2; recordedBy: K. Tuleshkov; institutionCode: NMNHS

e. countryCode: BG; locality: Aydere River; verbatimElevation: 350-450; eventDate: 26/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Harpalus (Harpalus) saxicola Dejean, 1829

Materials

a. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 130)

b. countryCode: BG; locality: Stoilovo Vill.; verbatimElevation: 340; verbatimCoordinates: N42°02'23.0", E27°31'15.0"; geodeticDatum: WGS84; eventDate: 25/04/2001; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB
**Harpalus (Harpalus) serripes** subsp. **serripes** (Quensel, 1806)

**Materials**

a. **countryCode:** BG; **locality:** Rezovo Vill. surroundings; **verbatimElevation:** 5;
   **verbatimCoordinates:** N41°58'54.4", E28°01'29.6"; **geodeticDatum:** WGS84; **eventDate:** 09/05/2009; **individualCount:** 1; **recordedBy:** R. Kostova

b. **countryCode:** BG; **locality:** Kosti Vill., "St. Ilia" Place; **verbatimElevation:** 35;
   **verbatimCoordinates:** N42°03'23.2", E27°45'51.6"; **geodeticDatum:** WGS84; **eventDate:** 09.06-02.07.2009; **habitat:** meadow with single trees; **individualCount:** 1; **recordedBy:** R. Kostova

c. **countryCode:** BG; **locality:** Kosti Vill., "St. Ilia" Place; **verbatimElevation:** 35;
   **verbatimCoordinates:** N42°03'23.2", E27°45'51.6"; **geodeticDatum:** WGS84; **eventDate:** 09.06-02.07.2009; **habitat:** meadow with single trees; **individualCount:** 1; **recordedBy:** R. Kostova

d. **countryCode:** BG; **locality:** Primorsko; **bibliographicCitation:** Hieke & Wrase (1988: 135)

e. **countryCode:** BG; **locality:** Ropotamo; **bibliographicCitation:** Hieke & Wrase (1988: 135)

**Harpalus (Harpalus) smaragdinus** (Duftschmid, 1812)

**Materials**

a. **countryCode:** BG; **locality:** Kondolovo Vill., "Byalata prast" Place; **verbatimElevation:** 271;
   **verbatimCoordinates:** N42°05'47.7", E27°39'55.0"; **geodeticDatum:** WGS84; **eventDate:** 09.06-02.07.2009; **habitat:** oak-beech mixed forest; **individualCount:** 1; **recordedBy:** R. Kostova

b. **countryCode:** BG; **locality:** Ahtopol; **bibliographicCitation:** Hieke & Wrase (1988: 132)

**Harpalus (Harpalus) sulphuripes** subsp. **sulphuripes** Germar, 1824

**Materials**

a. **countryCode:** BG; **locality:** Malko Tarnovo surroundings; **verbatimElevation:** 375;
   **verbatimCoordinates:** N41°59'01.7", E27°29'49.4"; **geodeticDatum:** WGS84; **eventDate:** 27/05/2010; **individualCount:** 1; **recordedBy:** R. Kostova

b. **countryCode:** TR; **locality:** Vize surroundings; **verbatimElevation:** 366;
   **verbatimCoordinates:** N41°35'06.1", E27°47'41.5"; **geodeticDatum:** WGS84; **eventDate:** 25/05/2011; **individualCount:** 1; **recordedBy:** R. Kostova

c. **countryCode:** BG; **locality:** Malko Tarnovo, "Propada" Place; **verbatimElevation:** 401;
   **verbatimCoordinates:** N41°58'49.6", E27°29'25.7"; **geodeticDatum:** WGS84; **eventDate:** 09.05-08.06.2009; **habitat:** oriental beech forest; **individualCount:** 1; **recordedBy:** R. Kostova

d. **countryCode:** BG; **locality:** Slivarovo Vill. surroundings; **verbatimElevation:** 331;
   **verbatimCoordinates:** N41°58'11.9", E27°39'31.1"; **geodeticDatum:** WGS84; **eventDate:** 09.05-08.06.2009; **habitat:** shrubs, mainly Calluna vulgaris; **individualCount:** 2; **recordedBy:** R. Kostova

e. **countryCode:** BG; **locality:** Slivarovo Vill. surroundings; **verbatimElevation:** 331;
   **verbatimCoordinates:** N41°58'11.9", E27°39'31.1"; **geodeticDatum:** WGS84; **eventDate:** 03.07-02.08.2009; **habitat:** shrubs, mainly Calluna vulgaris; **individualCount:** 1; **recordedBy:** R. Kostova
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and...

Harpalus (Harpalus) tardus (Panzer, 1796)

Materials

a. countryCode: TR; locality: Demirköy, to Mahya Dağı peak; verbatimElevation: 488; verbatimCoordinates: N41°52'41.1", E27°54'27.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Sergen Vill. surroundings; verbatimElevation: 818; verbatimCoordinates: N41°44'37.0", E27°42'24.8"; geodeticDatum: WGS84; eventDate: 25/05/2011; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'40.3", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: TR; locality: Demirköy surroundings; verbatimElevation: 655; verbatimCoordinates: N41°47'43.1", E27°44'13.3"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova

e. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E28°16'40.0"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oriental beech forest; individualCount: 2; recordedBy: R. Kostova

h. countryCode: BG; locality: Slivarovo Vill., "Shafaritsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: black alder-oak forest; individualCount: 19; recordedBy: R. Kostova
Harpalus (Pseudoophonus) calceatus (Duftschmid, 1812)

Materials

a. countryCode: BG; locality: Bliznak Vill., PA "Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Bliznak Vill., PA "Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Sinemorets Vill.; eventDate: 07/08/1989; individualCount: 1; recordedBy: R. Radev; collectionID: R. Radev coll.

d. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 128)

e. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 128)

f. countryCode: BG; locality: Sinemorets Village, south bay; eventDate: 27/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS
**Harpalus (Pseudoophonus) griseus (Panzer, 1796)**

**Materials**

a. countryCode: BG; locality: Zvezdets Vill.; verbatimElevation: 300; verbatimCoordinates: N42°05'49.0", E27°25'47.0"; geodeticDatum: WGS84; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

b. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2", E27°59'19.7"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 127)

d. countryCode: BG; locality: Varvara Vill.; bibliographicCitation: Hieke & Wrase (1988: 127)

e. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 187, as P. griseus)

f. countryCode: BG; locality: Sinemorets Vill.; individualCount: 1; recordedBy: R. Radev; collectionID: R. Radev coll.

**Harpalus (Pseudoophonus) rufipes (De Geer, 1774)**

**Materials**

a. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0", E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 12; verbatimCoordinates: N41°52'39.3", E27°56'29.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Bekchiev

d. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Bekchiev

e. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: meadow with single trees; individualCount: 6; recordedBy: R. Kostova

f. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova

h. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
Ophonus (Hesperophonus) azureus (Fabricius, 1775)

Materials

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 125)
b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 125)
c. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 182)
d. countryCode: BG; locality: Primorsko (= Kyupriya); bibliographicCitation: Guéorguiev & Guéorguiev (1995: 182)
e. countryCode: BG; locality: Vizitsa Vill.; eventDate: 1-7.06.1923; individualCount: 1; recordedBy: D. Iltchev; institutionCode: NMNHS
**Ophonus (Hesperophonus) cribicollis** (Dejean, 1829)

**Materials**

a. countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 5; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

c. countryCode: BG; locality: Stoilovo Vill.; verbatimElevation: 340; verbatimCoordinates: N42°02'23.0", E27°31'15.0"; geodeticDatum: WGS84; individualCount: 3; recordedBy: W. Beier; collectionCode: cWB

d. countryCode: BG; locality: Golyama Papiya Peak; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 183)

e. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 126)

**Ophonus (Hesperophonus) jailensis** (Schauberger, 1926)

**Materials**

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Wrase (1991: 14)

b. countryCode: BG; locality: Varvara Vill.; bibliographicCitation: Wrase (1991: 14)

c. countryCode: BG; locality: Road from "Kavatsite" Camping site to Varvara Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 182)

**Ophonus (Hesperophonus) similis** (Dejean, 1829)

**Material**

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova

**Ophonus (Hesperophonus) subquadratus** (Dejean, 1829)

**Materials**

a. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 234; verbatimCoordinates: N42°03'40.3", E27°31'42.3"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 126)
Ophonus (Metophonus) brevicollis (Audinet-Serville, 1821)

Materials

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 124)

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 124)

Ophonus (Metophonus) gabrieleae Wrase, 1987

Materials

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 125)

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Wrase (1987: 63)

Ophonus (Metophonus) laticollis Mannerheim, 1825

Materials

a. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°59'06.1", E28°02'04.2"; geodeticDatum: WGS84; eventDate: VI-IX.2009; habitat: meadows; individualCount: 1; recordedBy: P. Mitov

b. countryCode: BG; locality: Varovnik Vill., near the bridge at Fakiiska River; verbatimElevation: 125; verbatimCoordinates: N42°13'33.7", E27°11'33.7"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oriental beech forest; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova

e. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 234; verbatimCoordinates: N42°03'40.3", E27°31'42.3"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow, single shrubs; individualCount: 3; recordedBy: R. Kostova
Ophonus (Metophonus) melletii subsp. melletii (Heer, 1837)

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Silistar"; verbatimElevation: 23; verbatimCoordinates: N42°01'30.7", E28°00'25.4"; geodeticDatum: WGS84; eventDate: 13/06/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: TR; locality: Sarpedere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: meadow with single trees; individualCount: 6; recordedBy: R. Kostova

e. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 123)

f. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 123)

g. countryCode: BG; locality: Varvara Vill.; bibliographicCitation: Hieke & Wrase (1988: 123)

Ophonus (Metophonus) puncticeps Stephens, 1828

Materials

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 123)

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 123)

c. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

Ophonus (Metophonus) rufibarbis (Fabricius, 1792)

Materials

a. countryCode: BG; locality: Mouth of Veleka River near Sinemorets Vill.; verbatimElevation: 20; verbatimCoordinates: N42°03'33.0", E27°58'04.0"; geodeticDatum: WGS84; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

b. countryCode: TR; locality: Sarpedere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 3; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 124)

Ophonus (Metophonus) rupicola (Sturm, 1818)

Materials

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 124)
b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 124)
c. countryCode: BG; locality: route Primorsko Town - Pismenovo Vill.; verbatimElevation: 50-90; eventDate: 26/08/2004; fieldNumber: un; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Ophonus (Metophonus) subsinuatus** Rey, 1886

**Material**

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Guéorguiev (2011: 527)

**Ophonus (Ophonus) ardosiacus** (Lutshnik, 1922)

**Materials**

a. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 121)
b. countryCode: BG; locality: Tisovitsa Reserve near Bulgari Vill.; eventDate: 27/05/1995; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS
c. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 132; verbatimCoordinates: N42°03'41.9", E27°31'58.9"; geodeticDatum: WGS84; eventDate: 06/05/2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova
d. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2", E27°59'19.7"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova
e. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 234; verbatimCoordinates: N42°03'40.3", E27°31'42.3"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

**Ophonus (Ophonus) diffinis** (Dejean, 1829)

**Materials**

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 121)
b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 121)

**Ophonus (Ophonus) franziniorum** Sciaky, 1987

**Materials**

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Wrase (1991: 14, as O. franzinii)
b. countryCode: BG; locality: Kiten; bibliographicCitation: Wrase (1991: 14, as O. franzinii)
c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Wrase (1991: 14, as O. franzinii)
d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Wrase (1991: 14, as O. franzinii)
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...

Ophonus (Ophonus) sabulicola (Panzer, 1796)

Materials

a. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 2; recordedBy: R. Bekchiev
b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 03.07-07.09.2009; habitat: meadow with single trees; individualCount: 46; recordedBy: R. Kostova
c. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 121)
d. countryCode: BG; locality: Tsarovo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 121)
e. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 121)
f. countryCode: BG; locality: Aydere River; verbatimElevation: 350-450; eventDate: 26/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS
g. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 181)
h. countryCode: BG; locality: Aydere River; verbatimElevation: 350-450; eventDate: 26/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Pangus scaritides (Sturm, 1818)

Material

a. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 141)

Parophonus (Ophonomimus) hirsutulus (Dejean, 1829)

Materials

a. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 172; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 11/06/2009; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: meadow with single trees; individualCount: 2; recordedBy: R. Kostova
Parophonus (Parophonus) laeviceps (Ménétriés, 1832)

Material
a. countryCode: BG; locality: Mouth of Ropotamo River, south riverside; eventDate: 16/05/2003; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

Parophonus (Parophonus) maculicornis (Duftschmid, 1812)

Materials
a. countryCode: TR; locality: Malko Tarnovo, Entrance to Vitanovo Reserve; verbatimElevation: 285; verbatimCoordinates: N42°01'22.9", E27°27'22.9"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova
b. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°29'27.7", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 23/05/2011; individualCount: 3; recordedBy: R. Bekchiev
c. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova
d. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova
e. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 142)
f. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 142)

Parophonus (Parophonus) mendax (P. Rossi, 1790)

Materials
a. countryCode: BG; locality: Varvara Vill., "Garigi" Place, with ants; verbatimElevation: 60; verbatimCoordinates: N42°07'03.0", E27°53'35.0"; geodeticDatum: WGS84; eventDate: 29/04/2011; recordedBy: A. Gijonova
b. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 143)
c. countryCode: BG; locality: Primorsko; eventDate: VI.1957; individualCount: 1; recordedBy: V. Lazarov; institutionCode: NMNHS
d. countryCode: BG; locality: Primorsko Town env.; eventDate: 20/08/2004; habitat: oak forest; fieldNumber: un; individualCount: 1; recordedBy: B. Kostov; institutionCode: NMNHS
Parophonus (Parophonus) planicollis (Dejean, 1829)

Material

  a. countryCode: BG; locality: Primorsko; eventDate: VI.1957; IndividualCount: 1; recordedBy: V. Lazarov; institutionCode: NMNHS

Acupalpus (Acupalpus) elegans (Dejean, 1829)

Materials

  a. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 2; recordedBy: R. Bekchiev

  b. countryCode: TR; locality: Igneada; verbatimElevation: 52'51.3", E27°59'25.5"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Bekchiev

  c. countryCode: TR; locality: Igneada; verbatimElevation: 52'51.3", E27°59'25.5"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 2; recordedBy: R. Bekchiev

  d. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 116)

Acupalpus (Acupalpus) exigus Dejean, 1829

Materials

  a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; individualCount: 1; recordedBy: R. Kostova

  b. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 1; recordedBy: R. Bekchiev

  c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 118)

  d. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 118)

  e. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 176)

Acupalpus (Acupalpus) flavicollis (Sturm, 1825)

Material

  a. countryCode: TR; locality: Demirköy, Dökümhanesi; verbatimElevation: 179; verbatimCoordinates: N41°49'09.6", E27°48'43.2"; geodeticDatum: WGS84; eventDate: 30/05/2009; individualCount: 1; recordedBy: R. Bekchiev
**Acupalus (Acupalpus) luteatus** (Duftschmid, 1812)

**Materials**

a. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5; verbatimCoordinates: N41°58'54.4", E28°01'29.6"; geodeticDatum: WGS84; eventDate: 09/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 4; recordedBy: R. Kostova & R. Bekchiev

c. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 3; recordedBy: R. Bekchiev

d. countryCode: TR; locality: Igneada; verbatimElevation: 3; verbatimCoordinates: N41°52'51.3", E27°59'25.5"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 1; recordedBy: R. Bekchiev

e. countryCode: TR; locality: Igneada, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0", E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 2; recordedBy: R. Bekchiev

f. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 55; recordedBy: R. Bekchiev

g. countryCode: BG; locality: Primorsko, "Popovi skali" Place; verbatimElevation: 60; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev

h. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev

i. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", Estuary of Silistar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 1; recordedBy: R. Kostova

j. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 118)

k. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 118)

**Acupalus (Acupalpus) maculatus** (Schaum, 1860)

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: I. Gijonov

b. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 4; recordedBy: R. Bekchiev
Acupalpus (Acupalpus) *meridianus* (Linnaeus, 1761)

**Materials**

c. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20′16.0", E27°43′18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 12; recordedBy: R. Bekchiev
d. countryCode: BG; locality: Fazanovo Vill., "Popovi skali" Place; verbatimElevation: 26; verbatimCoordinates: N42°09′45.9", E27°44′15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev
e. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03′39.6", E27°57′55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev
f. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51′27.4", E27°57′32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 5; recordedBy: R. Bekchiev
g. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39′25.7", E28°05′11.2"; geodeticDatum: WGS84; eventDate: 24/05/2010; individualCount: 1; recordedBy: R. Bekchiev
h. countryCode: TR; locality: Igneada; verbatimElevation: 3; verbatimCoordinates: N41°52′51.3", E27°59′25.5"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova
i. countryCode: BG; locality: Malko Tarnovo, Entrance to Vitanovo Reserve; verbatimElevation: 285; verbatimCoordinates: N42°01′22.9", E27°27′22.9"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 1; recordedBy: R. Kostova
j. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 118)
k. countryCode: BG; locality: Ahtopol; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS
l. countryCode: BG; locality: mouth of Veleka River near Sinemorets Vill.; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Acupalpus (Acupalpus) notatus** Mulsant & Rey, 1861

**Materials**

a. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 117)
b. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 117)
Acupalpus (Acupalpus) paludicola Reitter, 1884

Materials

a. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 172; verbatimCoordinates: N42°06’41.7", E27°45’53.0"; geodeticDatum: WGS84; eventDate: 28/05/2010; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 117)
c. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 117)

Acupalpus (Acupalpus) parvulus (Sturm, 1825)

Material

a. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Lipite" Beach; verbatimElevation: 54; verbatimCoordinates: N42°02’40.2", E27°59’21.8"; geodeticDatum: WGS84; eventDate: 29/05/2010; individualCount: 1; recordedBy: I. Gijonov

Acupalpus (Acupalpus) suturalis Dejean, 1829

Materials

a. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49’56.3", E27°33’24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Bekchiev
b. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 117)
c. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 174)

Anthracus consputus (Duftschmid, 1812)

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03’39.6", E27°57’55.2"; geodeticDatum: WGS84; eventDate: 01-02.07.2009; habitat: forest & meadow; individualCount: 6; recordedBy: R. Bekchiev
b. countryCode: TR; locality: Igneada; verbatimElevation: 3; verbatimCoordinates: N41°52’51.3", E27°59’25.5"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova
c. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 119)

Anthracus longicornis (Schaum, 1857)

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03’39.6", E27°57’55.2"; geodeticDatum: WGS84; eventDate: 01-02.07.2009; habitat: forest & meadow; individualCount: 6; recordedBy: R. Bekchiev
Anthracus quarnerensis (Reitter, 1884)

Materials

a. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 119)

b. countryCode: BG; locality: Kiten; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 177)

Stenolophus (Egardoma) marginatus Dejean, 1829

Material

a. countryCode: BG; locality: Zvezdets Vill., "Kovach" Place; verbatimElevation: 189; verbatimCoordinates: N42°04'54.8", E27°25'55.9"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 1; recordedBy: R. Bekchiev

Stenolophus (Stenolophus) abdominalis subsp. persicus Mannerheim, 1844

Materials

a. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 115)

b. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

c. countryCode: BG; locality: mouth of Veleka River near Sinemorets vill.; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Stenolophus (Stenolophus) discophorus (Fischer-Waldheim, 1823)

Materials

a. countryCode: BG; locality: Fazanovo Vill., "Popovi skall" Place; verbatimElevation: 26; verbatimCoordinates: N42°09'45.9", E27°44'15.6"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 3; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Sinemorets vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 2; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Varvara Vill. surroundings; verbatimElevation: 46; verbatimCoordinates: N42°06'49.1", E27°53'18.9"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev

d. countryCode: TR; locality: Sarpedere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Kostova
**Stenolophus (Stenolophus) mixtus** (Herbst, 1784)

**Materials**

a. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0", E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 3; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 9; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 5; recordedBy: R. Bekchiev

e. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.3", E27°57'28.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; habitat: marsh; individualCount: 2; recordedBy: R. Kostova

f. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 1; recordedBy: R. Kostova

g. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.3", E27°57'28.7"; geodeticDatum: WGS84; eventDate: 02/10/2009; habitat: marsh; individualCount: 1; recordedBy: R. Kostova

h. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova

i. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova

j. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova

k. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 114)

l. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 114)

m. countryCode: BG; locality: mouth of Veleka River near Sinemorets Vill.; eventDate: 28/05/1995; individualCount: 2; recordedBy: B. Guéorguiev; institutionCode: NMNHS
**Stenolophus (Stenolophus) proximus** Dejean, 1829

**Materials**

a. countryCode: BG; locality: Zvezdets Vill., "Kovach" Place; verbatimElevation: 189; verbatimCoordinates: N42°04'54.8", E27°25'55.9"; geodeticDatum: WGS84; eventDate: 09/06/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 114)

**Stenolophus (Stenolophus) skrimshiranus** Stephens, 1828

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev

e. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 1; recordedBy: R. Bekchiev

**Stenolophus (Stenolophus) steveni** Krynicki, 1832

**Material**

a. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 114)

**Stenolophus (Stenolophus) teutonus** (Schrank, 1781)

**Materials**

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 2; recordedBy: R. Kostova

b. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 115)

c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 115)

d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 115)
Cymindis (Cymindis) axillaris subsp. axillaris (Fabricius, 1794)

Materials

a. countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 1; recordedBy: R. Kostova

Cymindis (Cymindis) ornata Fischer-Waldheim, 1823

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Silistar"; verbatimElevation: 23; verbatimCoordinates: N42°01'30.7", E28°00'25.4"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Mařan (1933: 91)

Cymindis (Paracymindis) vassili Guéorguiev, 2001

Material

a. countryCode: BG; locality: Sinemorets Vill.; bibliographicCitation: Guéorguiev (2001: 134)

Demetrias (Aetophorus) imperialis (Germar, 1824)

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 02/07/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.4", E27°57'32.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; habitat: marsh; individualCount: 3; recordedBy: R. Kostova
**Demetrias (Demetrias) atricapillus (Linnaeus, 1758)**

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: I. Gijonov

b. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 155)

**Dromius (Dromius) quadrimaculatus (Linnaeus, 1758)**

**Material**

a. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

**Microlestes fissuralis (Reitter, 1901)**

**Materials**

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 159)

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 159)

**Microlestes fulvibasis (Reitter, 1901)**

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", Estuary of Silistar River; verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 10; verbatimCoordinates: N42°03'11.2", E27°59'19.7"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: meadow, single shrubs; individualCount: 2; recordedBy: R. Kostova

c. countryCode: TR; locality: Demirköy, along Degirmen River; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32; verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 07/07/2009; individualCount: 1; recordedBy: R. Kostova

e. countryCode: TR; locality: Beğendik Vill. surroundings; verbatimElevation: 156; verbatimCoordinates: N41°56'42.7", E27°59'26.9"; geodeticDatum: WGS84; eventDate: 28/09/2009; individualCount: 2; recordedBy: R. Kostova

f. countryCode: TR; locality: Avclar Vill. surroundings; verbatimElevation: 187; verbatimCoordinates: N41°53'44.6", E27°51'55.7"; geodeticDatum: WGS84; eventDate: 23/05/2010; individualCount: 1; recordedBy: R. Kostova

g. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 24/05/2010; individualCount: 2; recordedBy: R. Kostova
Microlestes luctuosus subsp. luctuosus Holdhaus, 1904

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38;
verbatimCoordinates: N41°39’25.8", E28°05’10.0"; geodeticDatum: WGS84; eventDate: 24/05/2010; individualCount: 1; recordedBy: R. Kostova

Microlestes maurosubsp. mauro (Sturm, 1827)

Material

a. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 159)

Microlestes minutulus (Goeze, 1777)

Materials

a. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 230)

Microlestes negrita subsp. negrita (Wollaston, 1854)

Materials

a. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 132;
verbatimCoordinates: N42°03’41.9", E27°31’58.9"; geodeticDatum: WGS84; eventDate: 06/05/2010; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5;
verbatimCoordinates: N41°58’54.4", E28°01’29.6"; geodeticDatum: WGS84; eventDate: 09/05/2009; habitat: meadows; individualCount: 1; recordedBy: R. Kostova
c. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38;
verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate:
30/05/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 62;
verbatimCoordinates: N41°37'40.7", E28°04'05.0"; geodeticDatum: WGS84; eventDate:
22/05/2011; individualCount: 2; recordedBy: R. Kostova

e. countryCode: TR; locality: Avcilar Vill. surroundings; verbatimElevation: 187;
verbatimCoordinates: N41°53'44.6", E27°51'55.7"; geodeticDatum: WGS84; eventDate:
23/05/2010; individualCount: 1; recordedBy: R. Kostova

f. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38;
verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate:
24/05/2010; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 2;
recordedBy: J. Mařan & K. Taborsky; institutionCode: NMNHS & NMP

h. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 158)
i. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase
(1988: 158)
j. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase
(1988: 158)
k. countryCode: BG; locality: Veleka River near Mladezko Village; eventDate: 25/05/1995;
individualCount: 3; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Paradromius (Manodromius) linearis** subsp. *linearis* (Olivier, 1795)

**Materials**

a. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 5;
verbatimCoordinates: N41°58'54.4", E28°01'29.6"; geodeticDatum: WGS84; eventDate:
09/05/2009; habitat: meadows; individualCount: 1; recordedBy: I. Gijonov

b. countryCode: BG; locality: Strandzha; bibliographicCitation: Rambousek (1912: 100, as
Dromius linearis)
c. countryCode: BG; locality: Gramatikovo Vill.; bibliographicCitation: Hieke & Wrase (1988: 155, as Dromius linearis)

d. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase
(1988: 155, as Dromius linearis)
e. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 155, as Dromius linearis)
f. countryCode: BG; locality: Vitanovo Forest Reserve; eventDate: 23.09-5.10.1999; habitat:
maialise trap; individualCount: 1; recordedBy: S. Petrov; institutionCode: NMNHS

**Paradromius (Paradromius) longiceps** (Dejean, 1826)

**Material**

a. countryCode: BG; locality: mouth of Veleka River near Sinemorets Vill.;
bibliographicCitation: Guéorguiev & Muilwijk (2000: 82)
**Philorhizus notatus** (Stephens, 1827)

**Material**
- countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 1; recordedBy: R. Kostova

**Lebia (Lamprias) cyanocephala** subsp. **cyanocephala** (Linnaeus, 1758)

**Materials**
- countryCode: BG; locality: Kosti Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 222)
- countryCode: BG; locality: Rezovo Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 222)

**Lebia (Lebia) cruxminor** subsp. **cruxminor** (Linnaeus, 1758)

**Materials**
- countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 1; recordedBy: R. Kostova
- countryCode: BG; locality: Strandzha; bibliographicCitation: Rambousek (1912: 99)

**Lebia (Lebia) humeralis** Dejean, 1825

**Materials**
- countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 10/05/2009; individualCount: 3; recordedBy: R. Kostova
- countryCode: BG; locality: Primorsko; eventDate: 15/05/2003; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB
- countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 154)

**Lebia (Lebia) marginata** (Geoffroy, 1785)

**Material**
- countryCode: BG; locality: Bogdanovo Vill.; verbatimElevation: 300; eventDate: 06/05/2002; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB
**Lebia (Lebia) trimaculata** (Villers, 1789)

**Material**

a. countryCode: BG; locality: Strandzha; bibliographicCitation: Rambousek (1912: 99)

**Lionychus (Lionychus) quadrillum** (Duftschmid, 1812)

**Materials**

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Village, south bay; eventDate: 27/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: oak forest; individualCount: 4; recordedBy: R. Bekchiev

e. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.06-02.08.2009; habitat: meadow with single trees; individualCount: 2; recordedBy: R. Kostova

g. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

**Syntomus impressus** subsp. **impressus** (Dejean, 1825)

**Material**

a. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 158)

**Syntomus obscuroguttatus** (Duftshmid, 1812)

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: oak forest; individualCount: 4; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: oak forest; individualCount: 4; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 01/07/2009; individualCount: 1; recordedBy: R. Bekchiev

e. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 3; verbatimCoordinates: N41°51'27.3", E27°57'28.7"; geodeticDatum: WGS84; eventDate: 02/10/2009; habitat: marsh; individualCount: 1; recordedBy: A. Gijonova

f. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.06-02.08.2009; habitat: meadow with single trees; individualCount: 2; recordedBy: R. Kostova

g. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

h. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 157)
Syntomus pallipes (Dejean, 1825)

Materials

a. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 4; recordedBy: R. Kostova & R. Bekchiev
b. countryCode: BG; locality: Rezovo Vill. surroundings; verbatimElevation: 6; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 27/09/2009; habitat: meadow with single trees; individualCount: 1; recordedBy: I. Gijonov
c. countryCode: TR; locality: Yaliköy, river estuary; verbatimElevation: 9; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 3; recordedBy: R. Kostova
Badister (Badister) bullatus (Schrank, 1798)

Materials

a. countryCode: BG; locality: Kosti Vill., “St. Ilia” Place; verbatimElevation: 35;
verbatimCoordinates: N42°03’23.2”, E27°45’51.6”; geodeticDatum: WGS84; eventDate:
15.04-08.06.2009; habitat: meadow with single trees; individualCount: 2; recordedBy: R.
Kostova

Badister (Badister) unipustulatus Bonelli, 1813

Material

a. countryCode: BG; locality: Fazanovo Vill., “Popovi skali” Place; verbatimElevation: 26;
verbatimCoordinates: N42°09’45.9”, E27°44’15.6”; geodeticDatum: WGS84; eventDate:
01/07/2009; individualCount: 2; recordedBy: R. Bekchiev

Badister (Baudia) collaris Motschulsky, 1844

Materials

a. countryCode: BG; locality: Fazanovo Vill., “Popovi skali” Place; verbatimElevation: 26;
verbatimCoordinates: N42°09’45.9”, E27°44’15.6”; geodeticDatum: WGS84; eventDate:
01/07/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke &
Wrase (1988: 151, as B. anomalus)
**Badister (Trimorphus) sodalis** (Duftschmid, 1812)

**Materials**

a. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 2; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Brashlyan Vill.; verbatimElevation: 341; verbatimCoordinates: N42°02'41.0", E27°25'25.5"; geodeticDatum: WGS84; eventDate: 22/08/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Rezovska River at Uzunbudzhak Reserve; eventDate: 26/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

**Licinus (Licinus) cassideus** subsp. *cassideus* (Fabricius, 1792)

**Materials**

a. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'49.7", E27°39'56.3"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 283; verbatimCoordinates: N42°05'49.7", E27°39'56.3"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak-beech mixed forest; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

e. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: shrubs, Phyllyrea latifolia; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°05'12.3", E27°59'12.4"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 150)

**Licinus (Licinus) depressus** (Paykull, 1790)

**Materials**

a. countryCode: BG; locality: Kondolovo Vill., "Marsevski dol" Place; verbatimElevation: 284; verbatimCoordinates: N42°06'02.7", E27°40'53.5"; geodeticDatum: WGS84; eventDate: 18/04/2009; individualCount: 2; recordedBy: R. Kostova

b. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05'47.7", E27°39'55.0"; geodeticDatum: WGS84; eventDate: 01/08/2009; individualCount: 2; recordedBy: R. Kostova
Odacantha (Odacantha) melanura (Linnaeus, 1767)

Material
a. countryCode: BG; locality: Beech of residency "Perla", North of Primorsko Town; eventDate: 18/04/1998; habitat: under stones on the sand; individualCount: 1; recordedBy: B. Petrov & I. Tasseva; institutionCode: NMNHS

Oodes helopioides subsp. helopioides (Fabricius, 1792)

Materials
a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; individualCount: 3; recordedBy: R. Kostova
b. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: swamp forest; individualCount: 37; recordedBy: R. Kostova
c. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 18/04/2009; individualCount: 1; recordedBy: R. Kostova

Panagaeus cruxmajor (Linnaeus, 1758)

Materials
a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Mouth of Veleka River near Sinemorets Vill.; verbatimElevation: 3; verbatimCoordinates: N42°03'51.0", E27°58'14.0"; geodeticDatum: WGS84; eventDate: 27/04/2001; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB
c. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 2; recordedBy: P. Beron; institutionCode: NMNHS
**Agonum (Agonum) gisellae Csiki, 1931**

**Materials**

a. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10′43.0", E27°10′58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 86, as A. angustatum)

c. countryCode: BG; locality: Mouth of Ropotamo River; bibliographicCitation: Hieke & Wrase (1988: 86, as A. angustatum)

**Agonum (Agonum) marginatum (Linnaeus, 1758)**

**Materials**

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32; verbatimCoordinates: N41°38′12.8", E28°04′08.7"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: mouth of Veleka River near Sinemorets Vill.; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

c. countryCode: BG; locality: Mouth of Veleka River near Sinemorets Vill.; verbatimElevation: 3; verbatimCoordinates: N42°03′51.0", E27°58′14.0"; geodeticDatum: WGS84; eventDate: 27/04/2001; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

**Agonum (Agonum) muelleri (Herbst, 1784)**

**Material**

a. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03′23.2", E27°45′51.6"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: meadow with single trees; individualCount: 4; recordedBy: R. Kostova

**Agonum (Agonum) sordidum subsp. sordidum Dejean, 1828**

**Materials**

a. countryCode: TR; locality: Demirköy, Dökümhanesi; verbatimElevation: 179; verbatimCoordinates: N41°49′09.6", E27°48′43.2"; geodeticDatum: WGS84; eventDate: 30/09/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

c. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 85)
Agonum (Europhilus) thoreyi subsp. thoreyi Dejean, 1828

Material

a. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0", E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

Agonum (Olisares) longicorne Chaudoir, 1846

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 4; recordedBy: R. Kostova

c. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: swamp forest; individualCount: 5; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 1; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 03.08-09.09.2009; habitat: swamp forest; individualCount: 4; recordedBy: R. Kostova

e. countryCode: TR; locality: Igneada; verbatimElevation: 15; verbatimCoordinates: N41°51'51.0", E27°56'54.1"; geodeticDatum: WGS84; eventDate: 06/07/2009; habitat: Quercus forest; individualCount: 2; recordedBy: R. Kostova

f. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 5; verbatimCoordinates: N41°49'43.2", E27°57'31.1"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 1; recordedBy: R. Kostova

Agonum (Olisares) lugens (Duftschmid, 1812)

Materials

a. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60; verbatimCoordinates: N42°20'16.0", E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 4; recordedBy: R. Bekchiev
Agonum (Olisares) sexpunctatum (Linnaeus, 1758)

Material

a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 142)

Notes: This record is probably based on mislabelled specimens.

Agonum (Olisares) viduum (Panzer, 1796)

Materials

a. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 4; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river";
verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 30/05/2010; habitat: swamp forest; individualCount: 2; recordedBy: R. Kostova

c. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", Estuary of Silistar River;
verbatimElevation: 12; verbatimCoordinates: N42°01'26.8", E28°00'32.9"; geodeticDatum: WGS84; eventDate: 27/05/2011; individualCount: 2; recordedBy: R. Kostova

d. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river";
verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; habitat: swamp forest; individualCount: 432; recordedBy: R. Kostova

e. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 16; recordedBy: P. Beron; institutionCode: NMNHS

Anchomenus (Anchomenus) dorsalis (Pontoppidan, 1763)

Materials

a. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 62;
verbatimCoordinates: N41°37'40.7", E28°04'05.0"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: A. Gijonova

b. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32;
verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224;
verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: black alder-oak forest; individualCount: 12; recordedBy: R. Kostova

d. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35;
verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 15.04-02.08.2009; habitat: meadow with single trees; individualCount: 140; recordedBy: R. Kostova
Atranus ruficollis (Gautier des Cottes, 1858)

Materials

a. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 10/06/2009; individualCount: 1; recordedBy: R. Bekchiev

Limodromus assimilis (Paykull, 1790)

Materials

a. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 10/06/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Along Demirköy - Igneada road; verbatimElevation: 12; verbatimCoordinates: N41°52'39.3", E27°56'29.2"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 3; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 4; recordedBy: R. Kostova
Olisthopus fuscatus Dejean, 1828

Materials

a. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 88)
b. countryCode: BG; locality: Kiten; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 139)
**Olisthopus glabricollis** (Germar, 1817)

**Materials**

- a. countryCode: TR; locality: Avcilar Vill. Surroundings; verbatimElevation: 187; verbatimCoordinates: N41°53'44.6", E27°51'55.7"; geodeticDatum: WGS84; eventDate: 23/05/2010; individualCount: 2; recordedBy: R. Kostova
- b. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 88)
- c. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 88)

**Oxypselaphus obscurus** (Herbst, 1784)

**Materials**

- a. countryCode: TR; locality: Igneada; verbatimElevation: 5; verbatimCoordinates: N41°49'43.2", E27°57'31.1"; geodeticDatum: WGS84; eventDate: 02/10/2009; habitat: Quercus forest; individualCount: 1; recordedBy: A. Gijonova
- b. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 4; recordedBy: R. Kostova
- c. countryCode: BG; locality: Strandzha; individualCount: 2; recordedBy: no collector; institutionCode: NPM (It is a doubtful record!)

**Platynus proximus** (J. Frivaldszky, 1879)

**Material**

- a. countryCode: BG; locality: Strandzha; individualCount: 2; recordedBy: no collector; institutionCode: NPM (It is a doubtful record!)

**Abax (Abacopercus) carinatus** subsp. *carinatus* (Duftschmid, 1812)

**Materials**

- a. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
- b. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
- c. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 15; verbatimCoordinates: N41°51'51.0", E27°56'54.1"; geodeticDatum: WGS84; eventDate: 06.07-29.09.2009; habitat: swamp forest; individualCount: 5; recordedBy: R. Kostova
- d. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 79)
- e. countryCode: TR; locality: Demirköy; verbatimElevation: 260; bibliographicCitation: Guéorguiev (2011: 536)
Abax (Abax) ovalis (Duftschmid, 1812)

Material
a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 134)

Notes: This record is probably based on mislabelled specimens.

Molops (Molops) alpestris subsp. kalofericus Mlynář, 1977

Material
a. countryCode: BG; locality: Maslen nos Cape; eventDate: 16/07/1933; individualCount: 2; recordedBy: K. Tuleshkov; institutionCode: NMNHS

Notes: This record is probably based on mislabelled specimens.

Molops (Molops) dilatatus subsp. angulicollis J. Müller, 1936

Materials
a. countryCode: BG; locality: Strandzha; bibliographicCitation: Mlynář (1977: 70)
b. countryCode: BG; locality: Maslen nos Cape; eventDate: 16/07/1933; individualCount: 2; recordedBy: K. Tuleshkov; institutionCode: NMNHS

Molops (Molops) piceus subsp. byzantinus Apfelbeck, 1902

Materials
a. countryCode: TR; locality: Sivriler Vill. surroundings; verbatimElevation: 379; verbatimCoordinates: N41°47'30.2", E27°50'00.9"; geodeticDatum: WGS84; eventDate: 24/05/2011; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 15.04-02.07.2009; habitat: oriental beech forest; individualCount: 27; recordedBy: R. Kostova
c. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: black alder-oak forest; individualCount: 6; recordedBy: R. Kostova
d. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 1; recordedBy: R. Kostova
e. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
f. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 296; verbatimCoordinates: N42°06'21.7", E27°50'32.6"; geodeticDatum: WGS84; eventDate:
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ... 107

15.04-08.05.2009; habitat: shrubs, Phyllerya latifolia; individualCount: 1; recordedBy: R. Kostova
g. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03’10.3", E27°59’13.4"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: oak forest; individualCount: 2; recordedBy: R. Kostova
h. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39’25.7", E28°05’11.2"; geodeticDatum: WGS84; eventDate: 06.07 - 29.09.2009; habitat: oak with Arbutus unedo; individualCount: 1; recordedBy: R. Kostova
i. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Mlynář (1977: 142)
j. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 138)
k. countryCode: BG; locality: Kosti Vill.; eventDate: 29-30.04.1921; individualCount: 2; recordedBy: P. Petkov; institutionCode: NMNHS
l. countryCode: BG; locality: Maslen nos Cape; eventDate: 16/07/1933; individualCount: 3; recordedBy: K. Tuleshkov; institutionCode: NMNHS
m. countryCode: BG; locality: Aydere River; eventDate: 30/05/1982; habitat: moist leaf litter near brook; individualCount: 1; recordedBy: S. Andreev; institutionCode: NMNHS
n. countryCode: BG; locality: Aydere River; verbatimElevation: 350-450; eventDate: 26/05/1995; individualCount: 4; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Myas (Myas) chalybaeus (Palliardi, 1825)

Materials

a. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10’43.0", E27°10’58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11’37.3", E27°19’35.8"; geodeticDatum: WGS84; eventDate: 09.05-02.07.2009; habitat: oak forest; individualCount: 9; recordedBy: R. Kostova
c. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11’37.3", E27°19’35.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 2; recordedBy: R. Kostova
d. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58’49.6", E27°29’25.7"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: oriental beech forest; individualCount: 10; recordedBy: R. Kostova
e. countryCode: BG; locality: Slivarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58’11.9", E27°39’31.1"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 1; recordedBy: R. Kostova
f. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 271; verbatimCoordinates: N42°05’47.7", E27°39’55.0"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: oak-beech mixed forest; individualCount: 8; recordedBy: R. Kostova
g. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 283; verbatimCoordinates: N42°05’49.7", E27°39’56.3"; geodeticDatum: WGS84; eventDate:
09.05-02.07.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 5; recordedBy: R. Kostova

h. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 283; verbatimCoordinates: N42°05′49.7", E27°39′56.3"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 1; recordedBy: R. Kostova

i. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06′41.7", E27°45′53.0"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 18; recordedBy: R. Kostova

j. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06′23.7", E27°50′36.1"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 2; recordedBy: R. Kostova

k. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03′10.3", E27°59′13.4"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: black alder and hornbeam forest; individualCount: 5; recordedBy: R. Kostova

l. countryCode: BG; locality: Mladezhko Vill., the springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09′04.5", E27°21′26.1"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

m. countryCode: TR; locality: Gokyaka Vill., Road to Dupnisa Cave; verbatimElevation: 337; verbatimCoordinates: N41°52′20.0", E27°37′06.4"; geodeticDatum: WGS84; eventDate: 06.07 - 29.09.2009; habitat: oak-hornbeam mixed forest; individualCount: 2; recordedBy: R. Kostova

n. countryCode: BG; locality: Velika Papiya; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 119)

o. countryCode: BG; locality: Valchi most; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 119)

**Pedius inquinatus** (Sturm, 1824)

**Material**

a. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

**Poecilus (Poecilus) anatolicus** (Chaudoir, 1850)

**Material**

a. countryCode: BG; locality: Izgrev Vill.; eventDate: 17/05/1931; individualCount: 1; recordedBy: P. Drenski; institutionCode: NMNHS
**Poecilus (Poecilus) cupreus** subsp. **cupreus** (Linnaeus, 1758)

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 16/04/2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; habitat: meadow with single trees; individualCount: 39; recordedBy: R. Kostova

c. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: swamp forest; individualCount: 54; recordedBy: R. Kostova

d. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 70)

e. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 70)

f. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 70)

g. countryCode: BG; locality: Izgrev Vill.; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 121)

**Poecilus (Poecilus) cursorius** subsp. **cursorius** (Dejean, 1828)

**Materials**

a. countryCode: BG; locality: Mouth of Veleka River near Sinemorets Vill.; verbatimElevation: 3; verbatimCoordinates: N42°03'51.0", E27°58'14.0"; geodeticDatum: WGS84; eventDate: 27/04/2001; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

b. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 71)

**Poecilus (Poecilus) lepidus** subsp. **lepidus** (Leske, 1785)

**Materials**

a. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 120)

b. countryCode: BG; locality: Maslen nos Cape; eventDate: 16/07/1933; individualCount: 2; recordedBy: K. Tuleshkov

**Poecilus (Poecilus) versicolor** (Sturm, 1824)

**Material**

a. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 19/04/2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova
### Pterostichus (Argutor) cursor (Dejean, 1828)

**Materials**

| Code | Country Code | Locality | Verbatim Elevation | Verbatim Coordinates | Geodetic Datum | Event Date | Individual Count | Recorded By |
|------|--------------|----------|--------------------|----------------------|----------------|-------------|-----------------|-------------|
| a    | BG           | Primorsko, Perla Beach | 1 | N42°17'10.2", E27°45'13.6" | WGS84 | 10/05/2009 | 1 | R. Kostova |
| b    | TR           | Igneada surrounds | 3 | N41°51'27.3", E27°57'28.7" | WGS84 | 29/09/2009 | 11 | R. Bekchiev |

### Pterostichus (Argutor) leonisi Apfelbeck, 1904

**Materials**

| Code | Country Code | Locality | Verbatim Elevation | Verbatim Coordinates | Geodetic Datum | Event Date | Individual Count | Recorded By |
|------|--------------|----------|--------------------|----------------------|----------------|-------------|-----------------|-------------|
| a    | BG           | Kirovo Vill., along Selska River | 138 | N42°10'43.0", E27°10'58.2" | WGS84 | 05/05/2009 | 1 | R. Bekchiev |
| b    | BG           | Sinemorets Vill., PA "Estuary of Veleka river" | 6 | N42°03'39.6", E27°57'55.2" | WGS84 | 15.04-02.07.2009 | 30 | R. Kostova |
| c    | TR           | Igneada, Hamam Gölü | 11 | N41°49'31.6", E27°57'33.8" | WGS84 | 09/10/2009 | 1 | R. Kostova |
| d    | BG           | Tsarevo (= Micurin) | 1 | N42°17'10.2", E27°45'13.6" | WGS84 | 10/05/2009 | 1 | R. Kostova |

### Pterostichus (Bothriopterus) quadrifoveolatus Letzner, 1852

**Materials**

| Code | Country Code | Locality | Verbatim Elevation | Verbatim Coordinates | Geodetic Datum | Event Date | Individual Count | Recorded By |
|------|--------------|----------|--------------------|----------------------|----------------|-------------|-----------------|-------------|
| a    | BG           | Primorsko, bay of Stamopolu | 8 | N42°17'10.2", E27°45'13.6" | WGS84 | 10/05/2009 | 1 | P. Beron; NMNHS |

Kostova R, Guéorguiev B
Pterostichus (Cryobius) properans (Chaudoir, 1868)

Materials

a. countryCode: TR; locality: Kıyıköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 30/05/2009; individualCount: 1; recordedBy: R. Kostova
   b. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 5; verbatimCoordinates: N41°49'43.2", E27°57'31.1"; geodeticDatum: WGS84; eventDate: 02/10/2009; individualCount: 2; recordedBy: R. Kostova
   c. countryCode: TR; locality: Sislioba Vill. surroundings; verbatimElevation: 49; verbatimCoordinates: N41°57'44.2", E27°54'36.1"; geodeticDatum: WGS84; eventDate: 03/10/2009; individualCount: 2; recordedBy: R. Kostova
   d. countryCode: TR; locality: Demirköy, Dökümhanesi; verbatimElevation: 179; verbatimCoordinates: N41°49'09.6", E27°48'43.2"; geodeticDatum: WGS84; eventDate: 03/10/2009; individualCount: 1; recordedBy: R. Kostova
   e. countryCode: BG; locality: Bliznak Vill., PA "Bataka"; verbatimElevation: 324; verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 4; recordedBy: R. Kostova
   f. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: oriental beech forest; individualCount: 1; recordedBy: R. Kostova
   g. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oriental beech forest; individualCount: 4; recordedBy: R. Kostova
   h. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova
   i. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 4; recordedBy: R. Kostova
   j. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
   k. countryCode: TR; locality: Gokyaka Vill., Road to Dupnisa Cave; verbatimElevation: 337; verbatimCoordinates: N41°52'20.0", E27°37'06.4"; geodeticDatum: WGS84; eventDate: 06.07 - 29.09.2009; habitat: oak-hornbeam mixed forest; individualCount: 1; recordedBy: R. Kostova
   l. countryCode: BG; locality: Strandzha; eventDate: VII.1934; individualCount: 1; recordedBy: A. Pfeffer; institutionCode: NMP
   m. countryCode: BG; locality: Strandzha; bibliographicCitation: Mařan (1944: 101, as Haptoderus acrogonus properans)
   n. countryCode: BG; locality: Strandzha; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 126)
Pterostichus (*Feronidius*) *melas* subsp. *melas* (Creutzer, 1799)

**Materials**

a. countryCode: TR; locality: Demirköy, to Mahya Dağı Peak; verbatimElevation: 488; verbatimCoordinates: N41°52'41.1", E27°54'27.0"; geodeticDatum: WGS84; eventDate: 05/07/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Demirköy, along Degirmen River; verbatimElevation: 289; verbatimCoordinates: N41°49'17.2", E27°45'07.7"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: TR; locality: Igneada, Hamam Gölü; verbatimElevation: 11; verbatimCoordinates: N41°49'31.6", E27°57'33.8"; geodeticDatum: WGS84; eventDate: 25/05/2010; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oriental beech forest; individualCount: 1; recordedBy: R. Kostova

e. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-07.09.2009; habitat: meadow with single trees; individualCount: 89; recordedBy: R. Kostova

f. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°21'56.1"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; individualCount: 1; recordedBy: R. Kostova

g. countryCode: BG; locality: Mladezhkovo Vill., the springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 03.07-02.08.2009; habitat: black alder and hornbeam forest; individualCount: 1; recordedBy: R. Kostova

h. countryCode: TR; locality: Igneada surroundings; verbatimElevation: 15; verbatimCoordinates: N41°52'51.0", E27°56'54.1"; geodeticDatum: WGS84; eventDate: 06.07-29.09.2009; habitat: swamp forest; individualCount: 39; recordedBy: R. Kostova

i. countryCode: BG; locality: Maslen nos Cape; eventDate: VII.1934; individualCount: 4; recordedBy: K. Taborsky; institutionCode: NMP

j. countryCode: BG; locality: Sinemorets Vill.; eventDate: 7.VIII.1989; individualCount: 2; recordedBy: R. Radev; collectionID: R. Radev coll.

k. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 76, as *P. melas depressus*)

**Pterostichus (*Haptotapinus*) *crassiusculus* (Chaudoir, 1868) s.l.**

**Material**

a. countryCode: BG; locality: Slivarovo Vill., "Shafarilitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°59'34.8"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...
h. countryCode: BG; locality: Sinemores Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: swamp forest; individualCount: 3; recordedBy: R. Kostova

i. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 72)

j. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

k. countryCode: BG; locality: Rezovska River at Uzunbudzhak Reserve; eventDate: 26/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

l. countryCode: BG; locality: mouth of Veleka River near Sinemores Vill.; eventDate: 28/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

m. countryCode: BG; locality: Nature Park Ropotamo; eventDate: 29/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Pterostichus (Platysma) niger subsp. niger (Schaller, 1783)

Materials

a. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 03.07-07.09.2009; habitat: oriental beech forest; individualCount: 2; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemores Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: swamp forest; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Malko Tarnovo; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 127)

Pterostichus (Pseudomaseus) anthracinus subsp. anthracinus (Illiger, 1798)

Materials

a. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 1; recordedBy: P. Beron; institutionCode: NMNHS

b. countryCode: BG; locality: Kirovo Vill., along Selska River; verbatimElevation: 138; verbatimCoordinates: N42°10'43.0", E27°10'58.2"; geodeticDatum: WGS84; eventDate: 05/05/2009; individualCount: 2; recordedBy: R. Bekchiev

c. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 07/05/2009; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Malko Tarnovo, Entrance to Vitanovo Reserve; verbatimElevation: 285; verbatimCoordinates: N42°01'22.9", E27°27'22.9"; geodeticDatum: WGS84; eventDate: 27/05/2010; individualCount: 2; recordedBy: R. Kostova

e. countryCode: BG; locality: Sinemores Vill., PA "Estuary of Veleka river"; verbatimElevation: 6; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 30/05/2010; habitat: swamp forest; individualCount: 3; recordedBy: R. Kostova
**Pterostichus (Pseudomaseus) minor** subsp. **minor** (Gyllenhal, 1827)

**Material**

a. countryCode: BG; locality: Primorsko, Perla Beach; verbatimElevation: 1; verbatimCoordinates: N42°17'10.2", E27°45'13.6"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev

**Pterostichus (Pseudomaseus) nigrita** (Paykull, 1790)

**Materials**

a. countryCode: BG; locality: Malko Tarnovo, "Indipasqua" Place; verbatimElevation: 211; verbatimCoordinates: N42°00'16.9", E27°39'09.2"; geodeticDatum: WGS84; eventDate: 18/04/2009; individualCount: 1; recordedBy: R. Kostova

**Pterostichus (Pterostichus) merklii** (J. Frivaldszky, 1879)

**Materials**

a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev (1992: 66); institutionCode: NMNHS

b. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 130)
Notes: This record is probably based on mislabelled specimens.

**Stomis (Stomis) pumicatus subsp. pumicatus** (Panzer, 1796)

**Material**

a. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 03/07/2009; individualCount: 1; recordedBy: R. Bekchiev

**Calathus (Calathus) distinguendus** Chaudoir, 1846

**Materials**

a. countryCode: TR; locality: Vize surroundings; verbatimElevation: 366; verbatimCoordinates: N41°35'06.1", E27°47'41.5"; geodeticDatum: WGS84; eventDate: 25/05/2011; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Poyral Köyü, near Kirklareli; bibliographicCitation: Battoni & Vereschagina (1984: 140)

c. countryCode: BG; locality: South of Zvezdets Vill.; verbatimElevation: 303; verbatimCoordinates: N42°05'49.0", E27°25'47.0"; geodeticDatum: WGS84; eventDate: 12/10/2005; individualCount: 5; recordedBy: W. Beier; collectionCode: cWB

**Calathus (Calathus) fuscipes** (Goeze, 1777) s.l.

**Materials**

a. countryCode: TR; locality: Demirköy, Dökümhanesi; verbatimElevation: 179; verbatimCoordinates: N41°49'09.6", E27°48'43.2"; geodeticDatum: WGS84; eventDate: 30/09/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: black alder-oak forest; individualCount: 1; recordedBy: R. Kostova

e. countryCode: BG; locality: Kondolovo Vill., "Byalata prast" Place; verbatimElevation: 283; verbatimCoordinates: N42°05'49.7", E27°39'56.3"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: beech forest with Vaccinium arctostaphylos; individualCount: 1; recordedBy: R. Kostova

f. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; habitat: meadow with single trees; individualCount: 362; recordedBy: R. Kostova
The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ... 117

- **countryCode**: BG; **locality**: Bulgari Vill., PA "Marina reka"; **verbatimElevation**: 183;
  **verbatimCoordinates**: N42°06'41.7", E27°45'53.0"; **geodeticDatum**: WGS84; **eventDate**: 03.08-07.09.2009; **habitat**: oriental beech-oak forest with Rododendron ponticum; **individualCount**: 1; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Brodilovo Vill., under Papiya peak; **verbatimElevation**: 336;
  **verbatimCoordinates**: N42°06'23.7", E27°50'36.1"; **geodeticDatum**: WGS84; **eventDate**: 03.07-02.08.2009; **habitat**: oak forest; **individualCount**: 1; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Sinemorets Vill., PA"Silistar", "Butamyata" Place;
  **verbatimElevation**: 17; **verbatimCoordinates**: N42°03'10.3", E27°59'13.4"; **geodeticDatum**: WGS84; **eventDate**: 09.05-08.06.2009; **habitat**: oak forest; **individualCount**: 2; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Sinemorets Vill., PA"Silistar", "Butamyata" Place;
  **verbatimElevation**: 10; **verbatimCoordinates**: N42°03'11.2", E27°59'19.7"; **geodeticDatum**: WGS84; **eventDate**: 09.05-08.06.2009; **habitat**: meadow, single shrubs; **individualCount**: 4; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Sinemorets Vill., PA"Silistar", "Butamyata" Place;
  **verbatimElevation**: 10; **verbatimCoordinates**: N42°03'10.3", E27°59'13.4"; **geodeticDatum**: WGS84; **eventDate**: 03.08-07.09.2009; **habitat**: oak forest; **individualCount**: 1; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Stoilovo Vill., "Petrova niva" Place; **verbatimElevation**: 234;
  **verbatimCoordinates**: N42°03'40.3", E27°31'42.3"; **geodeticDatum**: WGS84; **eventDate**: 09.06-02.07.2009; **habitat**: meadow, single shrubs; **individualCount**: 2; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Stoilovo Vill., "Petrova niva" Place; **verbatimElevation**: 234;
  **verbatimCoordinates**: N42°03'40.3", E27°31'42.3"; **geodeticDatum**: WGS84; **eventDate**: 03.08-07.09.2009; **habitat**: meadow, single shrubs; **individualCount**: 2; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Sinemorets Vill., PA"Silistar"; **verbatimElevation**: 23;
  **verbatimCoordinates**: N42°01'30.7", E28°00'25.4"; **geodeticDatum**: WGS84; **eventDate**: 09.05-08.06.2009; **habitat**: oak forest; **individualCount**: 1; **recordedBy**: R. Kostova

- **countryCode**: TR; **locality**: Igneada surroundings; **verbatimElevation**: 15;
  **verbatimCoordinates**: N41°51'51.0", E27°56'54.1"; **geodeticDatum**: WGS84; **eventDate**: 06.07-29.09.2009; **habitat**: swamp forest; **individualCount**: 1; **recordedBy**: R. Kostova

- **countryCode**: TR; **locality**: Gokyaka Vill., Road to Dupnisa Cave; **verbatimElevation**: 337;
  **verbatimCoordinates**: N41°52'20.0", E27°37'06.4"; **geodeticDatum**: WGS84; **eventDate**: 06.07 - 29.09.2009; **individualCount**: 1; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Maslen nos Cape; **eventDate**: VI.1933; **individualCount**: 3;
  **verbatimCoordinates**: N42°03'11.2", E27°59'19.7"; **geodeticDatum**: WGS84; **eventDate**: 09.05-08.06.2009; **habitat**: oak forest; **individualCount**: 1; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Strandzha; **eventDate**: VII.1934; **individualCount**: 1;
  **verbatimCoordinates**: N42°03'10.3", E27°59'13.4"; **geodeticDatum**: WGS84; **eventDate**: 183; **verbatimElevation**: 183;

- **countryCode**: BG; **locality**: Kosti Vill.; **eventDate**: no date; **individualCount**: 1; **recordedBy**: K. Taborsky; **institutionCode**: NMP

- **countryCode**: BG; **locality**: Velika Papiya; **eventDate**: VII.1934; **individualCount**: 1;
  **verbatimCoordinates**: N42°03'10.3", E27°59'13.4"; **geodeticDatum**: WGS84; **eventDate**: 09.05-08.06.2009; **habitat**: oak forest; **individualCount**: 2; **recordedBy**: R. Kostova

- **countryCode**: BG; **locality**: Brodilovo Vill., Papiya Peak; **bibliographicCitation**: Guéorguiev & Guéorguiev (1995: 149)
Calathus (Calathus) longicollis Motschulsky, 1865

Materials

a. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Sinemorets Vill., PA"Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova

c. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 06.07 - 29.09.2009; habitat: oak with Arbutus unedo; individualCount: 1; recordedBy: R. Kostova

d. countryCode: TR; locality: Poyralı Köyü, near Kirklareli; bibliographicCitation: Battoni & Vereschagina (1984: 148)

e. countryCode: BG; locality: Ahtopol; bibliographicCitation: Wrase (1991: 10)

f. countryCode: BG; locality: Ahtopol; bibliographicCitation: Guéorguiev & Guéorguiev (1995: 150)

**Calathus (Neocalathus) ambiguus** subsp. *ambiguus* (Paykull, 1790)

**Materials**

a. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 132; verbatimCoordinates: N42°03'41.9", E27°31'58.9"; geodeticDatum: WGS84; eventDate: 06/05/2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Mouth of Veleka River near Sinemorets Vill.; verbatimElevation: 20; verbatimCoordinates: N42°03'33.0", E27°58'04.0"; geodeticDatum: WGS84; eventDate: 14/07/2006; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

c. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 3; recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

d. countryCode: BG; locality: Ahtopol; eventDate: 15/05/1930; individualCount: 1; recordedBy: K. Tuleshkov; institutionCode: NMNHS

e. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 90)

**Calathus (Neocalathus) cinctus** Motschulsky, 1850

**Materials**

a. countryCode: BG; locality: Sinemorets Vill., PA "Silistar", "Butamyata" Place; verbatimElevation: 17; verbatimCoordinates: N42°03'10.3", E27°59'13.4"; geodeticDatum: WGS84; eventDate: 08.05-09.06.2009; habitat: oak forest; recordedBy: R. Kostova

b. countryCode: BG; locality: Brodilovo Vill., under Papiya peak; verbatimElevation: 336; verbatimCoordinates: N42°06'23.7", E27°50'36.1"; geodeticDatum: WGS84; eventDate: 08.05-09.06.2009; habitat: oak forest; recordedBy: R. Kostova

**Calathus (Neocalathus) melanocephalus** subsp. *melanocephalus* (Linnaeus, 1758)

**Materials**

a. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 132; verbatimCoordinates: N42°03'41.9", E27°31'58.9"; geodeticDatum: WGS84; eventDate: 06/05/2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate:
15.04-07.09.2009; habitat: meadow with single trees; individualCount: 49; recordedBy: R. Kostova

countryCode: BG; locality: Stoiiovo Vill., "Petrova niva" Place; verbatimElevation: 234;
verbatimCoordinates: N42°03'40.3", E27°31'42.3"; geodeticDatum: WGS84; eventDate:
09.06-02.07.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Maslen nos Cape; eventDate: VI.1933; individualCount: 1;
recordedBy: J. Mařan & K. Taborsky; institutionCode: NMP

e. countryCode: BG; locality: Kiten; eventDate: 16-22.12.1984; individualCount: 4;
recordedBy: P. Beron; institutionCode: NMNHS

f. countryCode: BG; locality: Aydere River; verbatimElevation: 350-450; eventDate:
26/05/1995; individualCount: 1; recordedBy: B. Guéorguiev; institutionCode: NMNHS

Calathus (Neocalathus) metallicus Dejean, 1828

Material

a. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Guéorguiev &
Guéorguiev (1995: 151)

Notes: This record is probably based on mislabelled specimen.

Calathus (Neocalathus) mollis subsp. mollis (Marsham, 1802)

Material

a. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 91)

Dolichus halensis (Schaller, 1783)

Material

a. countryCode: BG; locality: Vitanovo Forest Reserve; eventDate: 1-4.08.1999; habitat:
malaise trap; individualCount: 1; recordedBy: S. Petrov; institutionCode: NMNHS

Laemostenus (Laemostenus) venustus (Dejean, 1828)

Materials

a. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324;
verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate:
15.04-08.06.2009; habitat: oak forest; individualCount: 2; recordedBy: R. Kostova

b. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401;
verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate:
09.05-02.07.2009; habitat: oriental beech forest; individualCount: 5; recordedBy: R. Kostova

c. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35;
verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate:
09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova
Laemostenus (Pristonychus) cimmerius (Fischer-Waldheim, 1823) s.l.

Materials

121

The ground beetles (Coleoptera: Carabidae) of the Strandzha Mountain and ...
Synuchus (Synuchus) vivalis subsp. vivalis (Illiger, 1798)

Materials

a. countryCode: TR; locality: Sislioba Vill. surroundings; verbatimElevation: 49; verbatimCoordinates: N41°57'44.2", E27°54'36.1"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Silvarovo Vill. surroundings; verbatimElevation: 331; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: shrubs, mainly Calluna vulgaris; individualCount: 1; recordedBy: R. Kostenava

c. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°56'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 122
03.07-02.08.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 1; recordedBy: R. Kostova

d. countryCode: BG; locality: Kachuelski dol Place near Veleka River; verbatimElevation: 80; eventDate: 25-29.05.2003; individualCount: 1; recordedBy: E. Migliaccio & M. Langourov; institutionCode: NMNHS

**Amara (Amara) aenea** (DeGeer, 1774)

**Materials**

a. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

b. countryCode: BG; locality: Stoilovo Vill., "Sredoka" Reserve, along Mechi dol River; verbatimElevation: 206; verbatimCoordinates: N42°01'51.1", E27°30'50.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 1; recordedBy: R. Kostova

c. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 132; verbatimCoordinates: N42°03'41.9", E27°31'58.9"; geodeticDatum: WGS84; eventDate: 06/05/2009; habitat: meadow, single shrubs; individualCount: 2; recordedBy: R. Bekchiev

d. countryCode: BG; locality: Sinemorets Vill., PA "Estuary of Veleka river"; verbatimElevation: 5; verbatimCoordinates: N42°03'39.6", E27°57'55.2"; geodeticDatum: WGS84; eventDate: 30/05/2010; habitat: meadow; individualCount: 1; recordedBy: R. Kostova

e. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 32; verbatimCoordinates: N41°38'12.8", E28°04'08.7"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Kostova

f. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 22/05/2011; individualCount: 1; recordedBy: R. Bekchiev

g. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow with single trees; individualCount: 1; recordedBy: R. Kostova

h. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 100)

i. countryCode: BG; locality: Brodilovo Vill.; bibliographicCitation: Hieke & Wrase (1988: 100)

j. countryCode: BG; locality: Kiten; bibliographicCitation: Hieke & Wrase (1988: 100)

k. countryCode: BG; locality: Kosti Vill.; bibliographicCitation: Hieke & Wrase (1988: 100)

l. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Hieke & Wrase (1988: 100)

m. countryCode: BG; locality: Tsarevo (= Micurin); bibliographicCitation: Hieke & Wrase (1988: 100)

n. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke & Wrase (1988: 100)

o. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 100)

p. countryCode: BG; locality: Malko Tarnovo env.; bibliographicCitation: Hieke & Wrase (1988: 100)

q. countryCode: BG; locality: Strandzha; bibliographicCitation: Hieke & Wrase (1988: 100)
Amara (Amara) anthobia A. Villa & G.B. Villa, 1833

Materials

a. countryCode: BG; locality: Mladezhko Vill., the springs of Mladezhka River; verbatimElevation: 231; verbatimCoordinates: N42°09'04.5", E27°21'26.1"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: black alder and hornbeam forest; individualCount: 4; recordedBy: I. Gijonov
b. countryCode: TR; locality: Along Pinarhisar - Demirköy road; verbatimElevation: 618; verbatimCoordinates: N41°47'57.7", E27°44'02.4"; geodeticDatum: WGS84; eventDate: 06/07/2009; individualCount: 2; recordedBy: R. Kostova
c. countryCode: TR; locality: Kiyiköy surroundings; verbatimElevation: 38; verbatimCoordinates: N41°39'25.7", E28°05'11.2"; geodeticDatum: WGS84; eventDate: 25/05/2011; individualCount: 1; recordedBy: R. Kostova
d. countryCode: TR; locality: Vize surroundings; verbatimElevation: 366; verbatimCoordinates: N41°35'06.1", E27°47'41.5"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: black alder-oak forest; individualCount: 2; recordedBy: R. Kostova
e. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; habitat: black alder-oak forest; individualCount: 68; recordedBy: R. Kostova
f. countryCode: BG; locality: Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 102)

Amara (Amara) convexior Stephens, 1828

Materials

a. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 388; verbatimCoordinates: N41°58'52.5", E27°29'28.6"; geodeticDatum: WGS84; eventDate: 17/04/2009; habitat: meadow; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Bulgari Vill., PA "Marina reka"; verbatimElevation: 183; verbatimCoordinates: N42°06'41.7", E27°45'53.0"; geodeticDatum: WGS84; eventDate: 15.04-08.05.2009; habitat: oak-beech mixed forest; individualCount: 2; recordedBy: R. Kostova
c. countryCode: BG; locality: Malko Tarnovo, "Propada" Place; verbatimElevation: 401; verbatimCoordinates: N41°58'49.6", E27°29'25.7"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: oriental beech-oak forest with Rododendron ponticum; individualCount: 1; recordedBy: R. Kostova
d. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°39'34.8"; geodeticDatum: WGS84; eventDate: 15.04-07.09.2009; habitat: black alder-oak forest; individualCount: 68; recordedBy: R. Kostova
Amara (Amara) eurynota (Panzer, 1796)

Material
a. countryCode: BG; locality: Strandzha; bibliographicCitation: Hieke & Wrase (1988: 101)

Amara (Amara) lucida (Duftschmid, 1812)

Materials
a. countryCode: BG; locality: Slivarovo Village; verbatimElevation: 338; verbatimCoordinates: N41°58'11.9", E27°39'31.1"; geodeticDatum: WGS84; eventDate: 19/04/2009; individualCount: 2; recordedBy: I. Gijonov
b. countryCode: BG; locality: Stoilovo Vill., "Petrova niva" Place; verbatimElevation: 234; verbatimCoordinates: N42°03'40.3", E27°31'42.3"; geodeticDatum: WGS84; eventDate: 09.05-08.06.2009; habitat: meadow, single shrubs; individualCount: 1; recordedBy: R. Kostova
c. countryCode: BG; locality: Brashlyan Vill.; verbatimElevation: 374; verbatimCoordinates: N42°02'30.0", E27°25'40.0"; geodeticDatum: WGS84; eventDate: 08/05/2002; individualCount: 2; recordedBy: W. Beier; collectionCode: cWB
d. countryCode: BG; locality: Maslen nos Cape; bibliographicCitation: Hieke & Wrase (1988: 102)

Amara (Amara) lunicollis Schiødte, 1837

Material
a. countryCode: BG; locality: Strandzha; bibliographicCitation: Hieke & Wrase (1988: 99)

Amara (Amara) ovata (Fabricius, 1792)

Materials
a. countryCode: TR; locality: Sergen Vill. surroundings; verbatimElevation: 818; verbatimCoordinates: N41°44'37.0", E27°42'24.8"; geodeticDatum: WGS84; eventDate: 25/05/2011; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Slivarovo Vill., "Shafariitsa" Place; verbatimElevation: 224; verbatimCoordinates: N41°57'37.8", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: meadow with single trees; individualCount: 3; recordedBy: R. Kostova
c. countryCode: BG; locality: Kosti Vill., "St. Ilia" Place; verbatimElevation: 35; verbatimCoordinates: N42°03'23.2", E27°45'51.6"; geodeticDatum: WGS84; eventDate: 15.04-08.06.2009; habitat: meadow with single trees; individualCount: 3; recordedBy: R. Kostova
d. countryCode: BG; locality: Strandzha; bibliographicCitation: Hieke & Wrase (1988: 96)
Amara (Bradytus) apricaria (Paykull, 1790)

Material

a. countryCode: BG; locality: Varvara Vill.; bibliographicCitation: Hieke & Wrase (1988: 107)

Amara (Bradytus) consularis (Duftschmid, 1812)

Materials

a. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 1; recordedBy: R. Bekchiev

b. countryCode: BG; locality: Varvara Vill.; bibliographicCitation: Hieke & Wrase (1988: 108)

Amara (Bradytus) crenata Dejean, 1828

Material

a. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84; eventDate: 08/07/2009; individualCount: 2; recordedBy: R. Bekchiev

Amara (Bradytus) majuscula (Chaudoir, 1850)

Material

a. countryCode: BG; locality: Varvara Vill., near Ahtopol; bibliographicCitation: Hieke & Wrase (1988: 107)

Amara (Paracelia) serdicana Apfelbeck, 1904

Material

a. countryCode: BG; locality: Strandzha; bibliographicCitation: Hieke & Wrase (1988: 106)

Amara (Xenocelia) fusca Dejean, 1828

Materials

a. countryCode: BG; locality: Ropotamo; bibliographicCitation: Hieke & Wrase (1988: 104)

b. countryCode: BG; locality: Mouth of Ropotamo River; eventDate: 17/05/2003; individualCount: 1; recordedBy: W. Beier; collectionCode: cWB
Amara (Xenocelia) ingenua (Duftcshmid, 1812)

Material

a. countryCode: BG; locality: Primorsko, Dunes; verbatimElevation: 6; verbatimCoordinates: N41°47'44.0", E27°59'50.4"; geodeticDatum: WGS84; eventDate: 10/05/2009;
   individualCount: 1; recordedBy: R. Kostova

Amara (Zezea) concinna C. Zimmermann, 1832

Material

a. countryCode: BG; locality: Primorsko; bibliographicCitation: Hieke (1970: 142)

Amara (Zezea) tricuspida Dejean, 1831

Materials

a. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324;
   verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 09.06-02.07.2009; habitat: oak forest; individualCount: 1; recordedBy: R. Kostova
b. countryCode: BG; locality: Bliznak Vill., PA"Bataka"; verbatimElevation: 324;
   verbatimCoordinates: N42°11'37.3", E27°19'35.8"; geodeticDatum: WGS84; eventDate: 03.08-07.09.2009; habitat: oak forest; individualCount: 2; recordedBy: R. Kostova

Zabrus (Pelor) spinipes subsp. spinipes (Fabricius, 1798)

Material

a. countryCode: BG; locality: Malko Tarnovo env.; bibliographicCitation: Drensky et all. (1951: 283)

Zabrus (Zabrus) tenebrioides subsp. tenebrioides (Goeze, 1777)

Material

a. countryCode: BG; locality: Vizitsa Vill.; verbatimElevation: 290; verbatimCoordinates: N42°07'15.0", E27°36'40.0"; geodeticDatum: WGS84; eventDate: 06/10/2005;
   individualCount: 1; recordedBy: W. Beier; collectionCode: cWB

Polistichus connexus (Geoffroy, 1785)

Materials

a. countryCode: BG; locality: Primorsko, "Arcutino" Place; verbatimElevation: 60;
   verbatimCoordinates: N42°20'16.0", E27°43'18.1"; geodeticDatum: WGS84; eventDate: 30/06/2009; individualCount: 1; recordedBy: R. Bekchiev
b. countryCode: TR; locality: Sarpdere Vill., Dupnisa Cave surroundings; verbatimElevation: 440; verbatimCoordinates: N41°49'56.3", E27°33'24.0"; geodeticDatum: WGS84;
   eventDate: 08/07/2009; individualCount: 2; recordedBy: R. Bekchiev
Polistichus fasciolatus (P. Rossi, 1790)

Materials

Discussion

The present study lists 329 species and subspecies of the Carabidae, belonging to 328 either monotypic or polytypic species. Of these, 328 species and subspecies occur in the investigated region. One species is represented with two subspecies: Bembidion decorum decorum and B. decorum bodemeyeri.

One species, Apotomus testaceus is here excluded from the list of the Bulgarian fauna. The only specimen available of it, mentioned by Guéorguiev (1992) and later catalogued by Guéorguiev and Guéorguiev (1995), was subsequently revised and determined as Apotomus clypeonitens adanensis. It is worth noting that, although published as A. testaceus, the specimen bears an identification label “Apotomus rufus (Rossi) Kryzanovskji det.”, and a subsequently added label: “Apotomus clypeonitens adanensis Jedl. B. Guéorguiev det. 2015”.

BULGARIAN PART OF AREA:

Altogether, 315 species occur in the Bulgarian zone. Of these, 84 species are known only by literature data, 77 species represent new species records, and another 155 species are listed both in the literature and recorded in the field. Specimens relating to most of the published taxa have been revised.

Two taxa, one subgenus (Haptotapinus Reitter, 1886) and one species (Pterostichus crassiusculus) are new to the fauna of Bulgaria. Formerly, Apfelbeck (1904) reported this species from “Balkangebirge”, based on its type locality: “aus der Türkei und dem Balkangebirge” (Reitter 1886). Reitter’s record was discussed by Guéorguiev and Guéorguiev (1995) and the species was not included for the Bulgarian fauna, the precise location of the type locality remains unknown. “Balkangebirge” is a geographic term generally used more than one century ago for various mountains situated between the Danube River and the Aegean Sea, though in recent times it is restricted only to the Balkan
Range (= Stara Planina Mts.). In fact, we consider it highly likely that the mountain which is referred to as Reitter’s type locality is Strandzha Mt. However, as we noted in the introduction, the largest area of this massif lies outside Bulgaria and closer to the known area of species distribution, i.e. the surroundings of the Bosphorus. Therefore, the finding near Slivarovo Village is certainly the first precise record of *P. crassiusculus* from Bulgaria.

Six species (*Carabus violaceus azurescens*, *Platynus proximus*, *Molops alpestris kalofericus*, *M. dilatatus angulicollis*, *Pterostichus merklii*, and *Calathus metallicus*) are considered to be doubtful for the region, though we have revised material of them. The material on which the above species are based, published by Guéorguiev (1992) and/or Guéorguiev and Guéorguiev (1995), is labelled in the same manner, was recorded on the same date (16.7.1933), and was collected by the same collector (K. Tuleshkov). The question arises because all those species being primarily mountain dwellers, have been reported from a region of low altitude. Another doubtful record for the regional fauna, as well as for the fauna of Bulgaria, is *Apotomus rufus*; we have never seen material of this species from the country. This species has been omitted for Bulgaria in the Palaearctic Catalogue of Carabidae (Wrase 2003).

TURKISH PART OF AREA:

In this area 114 species and subspecies have been confirmed for the Turkish part of the region. Of these, 110 species represent new records for the area, while four species are known from both previous and new records. A total of 43 carabid species and subspecies found in the Turkish part of the study region represent first records for the European part of Turkey. Carabid taxa new to the fauna of Turkey comprise two genera (*Myas, Oxypselaphus*), one subgenus (*Feronidius*), nine species and subspecies (*Carabus granulatus granulatus*, *Dyschirius tristis*, *Bembidion normannum apfelbecki*, *B. subcostatum vau*, *Acupalpus exiguus*, *Myas chalybaeus*, *Oxypselaphus obscurus*, *Pterostichus leonisi*, *Pt. melas*). It seems that the ranges of most of these taxa (except for *B. normannum apfelbecki*) are confined to the European part of the country and their populations do not extend east of the Bosphorus. It should be noted that one of the species (*O. obscurus*) was included in the checklist of the caraboid beetles of Anatolia (Casale and Vigna Taglianti 1999), as "? : occurrence in Anatolia doubtful or presumable, but not confirmed". As we have not found any source citing that species for the country, we treat it as new to the fauna of Turkey. Also, there are seven species which were included for Anatolia by Casale and Vigna Taglianti (1999) ("taxa presumably valid or confirmed") but were subsequently not mentioned for Asian Turkey in the Palaearctic Catalogue of Carabidae (Löbl and Smetana 2003). These species are: *Asaphidion flavipes*, *Bembidion assimile*, *B. guttula*, *B. articulatum*, *Tachyura parvula*, *Parophonus maculicornis* and *Polistichus connexus*. We consider that if these species occur in the European territory of the country, they should therefore be considered as taxa confirmed for Turkey.
Acknowledgements

We thank all colleagues who contributed collected material to the study. Thanks to R. Bekchiev (NMNHS), I. Gjonov, A. Gijonova, E. Tasheva, P. Mitov and O. Sivilov (Department of Zoology and Anthropology, Sofia University) for their company and help in collecting material during the field trips. We thank Kadir Boğac Kunt (Turkish Arachnological Society), who assisted us in the collecting trips in the Turkish part of Strandzha. We thank also the staff of Natural Park “Strandzha”, especially Ivan Kamburov, for the great support in the fieldwork. Our gratitude is also due to Dr. W. Beier (Berlin, Germany) for the possibility to examine material from his private collection. We thank to Dr. Michael Wilson (National Museum Wales, Department of Natural Sciences, Cardiff, United Kingdom) and Dr. Stephen Venn (University of Helsinki, Finland) for the language revision and corrections. This study was partly supported by the Ministry of Education and Science of Bulgaria, Contract № DO02-159/2008.

References

- Apfelbeck V (1904) Die Käferfauna der Balkanhalbinsel, mit Berücksichtigung Klein-Asiens und der Insel Kreta. Erster Band: Familienreihe Caraboidea. R. Friedländer und Sohn, Berlin, 422 pp.
- Battoni S, Vereschagina T (1984) Materiali per una revisione dei Calathus Bonelli del gruppo fuscipes (Coleoptera, Carabidae). Giornale Italiano di Entomologia 2 (7): 129-162.
- Breuning S (1928) Beitrag zur Carabenfauna von Bulgarien (Carabidae, Col.) mit Berücksichtigung der angrenzenden Gebiete. Mitteilungen aus dem Königlichen Naturwissenschaftlichen Instituten Sofia 1: 108-117.
- Breuning S (1932) Monographie der Gattung Carabus L. Bestimmungs-Tabellen der europäischen Coleopteren. 104. Heft. Troppau: Emmerich Reitter, 288 pp.
- Buresch I, Kantardjieva S (1928) Die in Bulgarien vorkommenden Arten der Subfamilie Carabinae (Coleopt.-Carabidae). Mitteilungen aus dem Königlichen Naturwissenschaftlichen Instituten Sofia 1: 45-107. [In Bulgarian; German summary].
- Casale A (1988) Revisione degli Sphodrina (Coleoptera, Carabidae, Sphodrini). Museo Regionale di Scienze Naturali, Torino, Monografie 5: 1-1024.
- Casale A, Vigna Taglianti A (1999) Caraboid beetles (excl. Cicindelidae) of Anatolia, and their biogeographical significance (Coleoptera, Caraboidea). Biogeographia 20: 277-406.
- Drensky P, Balevsky A, Sacharieva B, Radev D, Arabadjiev D (1951) Materialien über den Artbefand und die Verbreitung der schädlichen Arten der Gattung Zabrus Cl. Während des Jahres 1950. Bulletin de l’Institut de Zoologie et musée 1: 276-285. [In Bulgarian].
- Georgiev G (1993) National parks and reserves in Bulgaria. Prosveta, Sofia, 192 pp. [In Bulgarian].
- Guéorguiev B (2001) Contribution to the Bulgarian ground beetles fauna. III. Cymindis (Paracymindis) vassili sp. n., a representative of new subgenus for the fauna of Europe (Coleoptera, Carabidae). Fragmenta entomologica, Roma 33 (2): 133-141.
• Guéorguiev B (2011) New and interesting records of Carabid Beetles from South-East Europe, South-West and Central Asia, with taxonomic notes on Pterostichini and Zabrini (Coleoptera, Carabidae). Linzer biologische Beiträge 43 (1): 501-547.

• Guéorguiev B, Kostova R (2011) A new species of Duvalius, subg. Biharo trechus (Coleoptera: Carabidae) from Bulgaria. Acta Zoologica Academiae Scientiarum Hungaricae 57 (4): 305-313.

• Guéorguiev B, Muilwijk J (2000) Contribution to the Bulgarian ground-beetles fauna (Coleoptera: Carabidae). I. A genus and seven species, new for the country. Historia naturalis bulgarica 11: 81-83.

• Guéorguiev B, Muilwijk J (2001) Contribution to the Bulgarian ground-beetles fauna (Coleoptera: Carabidae). II. Historia naturalis bulgarica 13: 111-122.

• Guéorguiev V (1992) Contribution à l’étude de la famille des Carabidae (Coleoptera) en Bulgarie. II. Acta zoologica bulgarica 43: 61-68. [In Bulgarian; French summary].

• Guéorguiev V, Guéorguiev B (1995) Catalogue of the ground-beetles of Bulgaria (Coleoptera: Carabidae). Pensoft Publishers, series faunistica No 2, Sofia-Moscow, 279 pp.

• Hieke F (1970) Die paläarktischen Amara -Arten des Subgenus Zezea Csiki (Carabidae, Coleoptera). Deutsche Entomologische Zeitschrift (N. F.) 17: 119-2014. DOI: 10.1002/mmnd.19700170104

• Hieke F, Wrase DW (1988) Faunistik der Laufkäfer Bulgariens (Coleoptera, Carabidae). Deutsche Entomologische Zeitschrift (N. F.) 35: 1-171. DOI: 10.1002/mmnd.19880350102

• Hůrka K (1988) A revision of the East-Mediterranean species of Aptinus and notes on the Brachinus plag iatus group (Col., Carabidae, Brachininae). Acta Entomologica Bohemoslo vaca 85: 287-306.

• Kantardjieva S (1928) Die Arten der Familie Cicindelidae (Col.) in Bulgarien. Mitteilungen der Bulgarischen Entomologischen Gesellschaft in Sofia 4: 91-114. [In Bulgarian; German summary].

• Kantardjieva S (1934) Referate und Mitteilungen in den Jahren 1932 und 1933. Mitteilungen der Bulgarischen Entomologischen Gesellschaft in Sofia 8: 220. [In Bulgarian].

• Lapeva-Gjonova A, Kostova R, Guéorguiev BV (2011) New records of myrmecophilous beetle Paussus turcicus (Coleoptera, Carabidae) in Southeastern Balkans. Zoonotes 21: 1-3.

• Löbl I, Smetana A (Eds) (2003) Catalogue of Palaearctic Coleoptera. Volume 1 Archostemata, Myxophaga, Adephaga. Apollo Books, 819 pp.

• Mařan J (1933) Výsledky expedicí zoologického oddělení Národního Musea do Bulharska. De Musaei Nationalis Pragae Sectionis zoologicæ in Bulgariam expeditionibus scientificis. Sborník Entomologického Oddělení Národního Musea v Praze 11: 87-91.

• Mařan J (1944) Haptoderus acrogonus Chaud. a Haptoderus properans Chaud. (Col., Carabidae). Časopis Československé Společnosti Entomologické 41: 101-107.

• Mařan J (1949) Contribution to the knowledge of the geographical distribution of new and little known forms of the species Procrustes coriaceus L. (Coleoptera, Carabidae). Acta Entomologica Musei Nationalis Pragae 24: 1-12.
• Mlynář Z (1977) Revision der Arten und Unterarten der Gattung *Molops* Bon. (s. str.) (Coleoptera, Carabidae). Folia Entomologica Hungarica. Rovartani Közlemények (N.S., suppl.) 30: 3-150.

• Müller-Motzfeld G (1986) Die Gruppe des *Bembidion* (Subgenus: *Ocydromus* Clairv.) *decorum* Zenker (Coleoptera: Carabidae). Deutsche Entomologische Zeitschrift (N. F.) 33 (3): 137-175.

• Pawlowski J (1973) Espèces bulgares du genre *Trechus* Clair. (Coleoptera, Carabidae). Acta Zoologica Cracovensia 18: 217-270.

• Rambousek F (1912) Fauna coleopterorum bulgarica. Travaux de la Société bulgare des sciences naturelles 5: 57-113. [In Bulgarian; French summary].

• Reitter E (1886) Uebersicht der bekannten *Tapinopterus*-Arten. Wiener Entomologische Zeitung 5: 170-174.

• Vassilev I, Necheva V (1989) Investigation on the carabid fauna (Carabidae, Coleoptera) of Bulgaria. Annual of University of Sofia "St. Kliment Ohridski", Faculty of Biology, Book 1 – Zoology 79 (1): 49-52. [In Bulgarian].

• Wrase DW (1987) Eine neue *Ophonus*-Art aus Bulgarien: *Ophonus* (Metophonus) gabrielei n. sp. (Coleoptera, Carabidae, Harpalinae). Entomologische Nachrichten und Berichte 31 (2): 63-66.

• Wrase DW (1989) Taxonomische Bemerkungen zu einigen *Carterus*-Arten (Insecta, Coleoptera, Carabidae: Harpalini). Reichenbachia 27: 33-46.

• Wrase DW (1991) Faunistik der Laufkäfer Bulgariens (Coleoptera, Carabidae) 1. Nachtrag. Mitteilungen der Entomologischen Gesellschaft Basel 41: 2-20.

• Wrase DW (2003) Subfamily Apotominae LeConte, 1853. Pp. 237. In: Löbl, L. & Smetana, A. (eds.): Catalogue of Palaeartic Coleoptera. Volume 1. Archostemata - Myxophaga -Adephaga. Apollo Books, Stenstrup, 819 pp.