New faunistic records of the genus *Erioptera* MEIGEN (Limoniidae, Diptera, Insecta) from Europe

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Summary: Here we report a number of species for the first time from various European countries. These are *Erioptera* (*Erioptera*) *divisa* (WALKER, 1848) and *E. (E.) lutea lutea* (MEIGEN, 1804) from Greece; *E. (E.) flavata* (WESTHOFF, 1882) and *E. (E.) griseipennis* (MEIGEN, 1838) from Bosnia and Herzegovina; *E. (E.) fusculeta* (EDWARDS, 1938) from Austria, Montenegro, and Serbia; *E. (E.) longicauda* (LOEW, 1871) from Hungary; *E. (E.) minor* (DE MEIJERE, 1920) from Romania, and *E. (Mesocyphona) bivittata* (LOEW, 1873) from Serbia. Some rare Romanian *Erioptera* species, as *E. (E.) limbata* (LOEW, 1873), *E. (E.) sordida* (ZETTERSTEDT, 1838), *E. (E.) verralli* (EDWARDS, 1921) and *E. (Mesocyphona) fossarum* (LOEW, 1873) are also discussed.

Key words: new faunistic records, short-palped crane flies, Greece, Bosnia and Herzegovina, Romania

Introduction

The short-palped crane fly genus *Erioptera* MEIGEN, contains 286 species worldwide and 29 species are reliably known from the West-Palaearctic area (OOSTERBROEK 2017), and belong to two subgenera. The *Erioptera* subgenus contains 25 species and four species belong to the subgenus *Mesocyphona* OSTEN SACKEN. Some members of the genus are uncommon and others are abundant species of different aquatic or semi-aquatic habitats (SALMELA 2001, UJVÁROSI 2005, PODENIENE 2009). The known larvae are detritivorous, living in various substrates like mud, sand, and wet leaf litter among streams and rivers banks, and lake shores (PODENIENE 2002, 2009). Larva of *Erioptera* (*Mesocyphona*) *bivittata* (LOEW, 1873) can tolerate high salinity and are found around saline-influenced lakes and coastal marshes (STUBBS 2003, PODENIENE 2009).

Despite the fact that they are abundant in their habitats, *Erioptera* species biology, ecology and distribution are poorly known. Here we report a number of species for the first time from various European countries and discussing their habitat preference.

Material and methods

Specimens were collected between 1999 and 2017 using sweep nets and the material was stored in 70% ethanol and deposited in Diptera Collection of the Faculty of Biology and Geology, Babeş-Bolyai

University, Cluj-Napoca, Romania (DCBBU). The morphological characteristics of the male terminalia was examined by KOLCSÁR L.-P. KERESZTES L. and SOOS Á., after being macerated in 10% KOH. Layer photos were taken using an Olympus CX23 LED microscope equipped with a Canon 750D camera. All collection data are listed in Table 1 and also are available on the TransDiptera Online Database (KOLCSÁR *et al.* 2017).

Results

During our investigation a number of 971 *Erioptera* individuals belonging to 12 different species were identified. We list in the text only the locations which represents the first record for a species from a country. For a complete list of data see Table 1.

New faunistic records:

Order: DIPTERA

Family: LIMONIIDAE

Subfamily: CHIONEINAE

Erioptera (*Erioptera*) *divisa* (WALKER, 1848) (Fig. 1.).

Material examined: Greece, Lithachon, Olympos Mts., 2003 m, 40.0724° N 22.4208° E, 09.07.2012, 1 male, leg. RÁKOSY L.

Remarks: It is a widely distributed species in the Western-Palearctic, but mostly absent from Mediterranean Areas (OOSTERBROEK 2017). The specimen was collected from a high mountainous area (about 2000 m) in Greece. The species probably is

a glacial relict in the South-Balkan region and it is known to also have a restricted montane distribution in the Carpathians. Larvae are found in mud at the edge of brooks, rivers, and lakes (PODENIENE 2002, 2009) in Lithuania. The lead author's experience is that the species is found at muddy shores of mountain streams.

Erioptera (Erioptera) flavata (WESTHOFF, 1882) (Fig. 2.).

Material examined: Bosnia and Herzegovina, Pedise, 965 m, 43.9636° N 18.7430° E, 12.07.2008, 2 males, leg. BÁLINT M.

Remarks: It is a relatively common species in boggy, marshy habitats (BOARDMAN 2007, UJVÁROSI *et al.* 2011, SALMELA 2012). In the Romanian Carpathians it prefers the lower sections of mountain brooks, where the stream has muddy backwaters, and often swarms above the vegetation during windless afternoons, often very close (40-50 cm) to swarms of *E. lutea*. Detailed description of swarming and mating behavior of *Erioptera flava* (as *gemina*) published by Savolainen & Syrjämäki (1971).

Erioptera (Erioptera) fusculentata (EDWARDS, 1938) (Fig. 3.).

Material examined: Austria, Vienna, Lansgrund Oben, 155 m, 48.1905° N 16.5193° E, 12.06.2012, 1 male, 29.08.2012, 2 males, leg. W. GRAF. Montenegro, Buljarica, 20 m, 42.1969° N 18.9654° E, 26.06.2017, 1 male, leg. KOLCSÁR L.-P., TÖRÖK E. Serbia, Banatska Palanka, Kanal DTD, 67 m, 44.8583° N 21.3053° E, 30.04.2017, 7 males, 2 females, leg. KOLCSÁR L.-P., TÖRÖK E.

Remarks: It is a common species, occurring in a range of different habitats (STARÝ and DELMASTRO 2001, UJVÁROSI 2005, BOARDMAN 2007, UJVÁROSI *et al.* 2011, KOLCSÁR *et al.* 2013), but prefer wet. All specimens listed here were collected at the sides of canals and backwaters with a thick mud layer.

Erioptera (Erioptera) griseipennis (MEIGEN, 1838) (Fig. 4.).

Material examined: Bosnia and Herzegovina, Jezero, Boracko Lake, 400 m, 43.5554° N 18.0281° E, 05.05.2017, 6 males, 2 females, leg. KOLCSÁR L.-P., TÖRÖK E.

Remarks: It is a Western-Palearctic species (OOSTERBROEK 2017), and as other *Erioptera* species, prefers wet habitats (ASHE and CONNOR 2005, BOARDMAN 2007). It was collected in a boggy area around a small mountain stream in Bosnia and Herzegovina, and was frequently found together with *E. flava* in the Romanian Carpathians.

Erioptera (Erioptera) longicauda (LOEW, 1871) (Fig. 5-6.).

Material examined: Hungary, Szilvásvár, Bükk

Mts., Szalajka Valley, 461 m, 48.0844° N 20.4062° E, 16.08.2013, 1 male, leg. KOLCSÁR L.-P., TÖRÖK E.

Remarks: This is a rare species reported only from Bulgaria, Czech Republic, France, Great Britain, Greece, Poland, and Romania (OOSTERBROEK 2017), and the ecology of this crane fly is poorly understood. The Hungarian specimen was collected around a muddy pond next to a calcareous sandy stream.

Erioptera (Erioptera) lutea lutea (MEIGEN, 1804) (Fig. 7.).

Material examined: Greece, Lithachon, Olympos Mts., 2003 m, 40.0724° N 22.4208° E, 09.07.2012, 5 males, leg. RÁKOSY L.

Remarks: It is a very common and abundant species in various wetland habitats, but primary it prefers the riparian zone of ditches, small brooks and rivers, and is almost absent from mountainous cold springs in Romania and the Balkans. The species often swarms above the vegetation during windless afternoons and swarms have been observed up to 70 flies. Beautiful demoiselle (*Calopteryx virgo*) was observed preying upon *E. lutea lutea* and *E. flavata* around small brooks in the După Luncă marsh near Voşlăbeni, Romania.

Erioptera (Erioptera) minor (DE MEIJERE, 1920) (Fig. 5, 8.).

Material examined: Romania, Voşlăbeni, Giurgeu Basin, Senetea, marshy area, 762 m, 46.6296° N 25.5910° E, 06.07.2011, 1 male, leg. KOLCSÁR L.-P.

Remarks: A rare species, this fly was previously reported from Czech Republic, Germany, Lithuania, Netherlands, and Slovakia (OOSTERBROEK 2017) and is found in lowland swamps, marshes, and marshy meadows (STARÝ 1983, PODÉNAS 2008). The Romanian specimen was collected around a small stream in După Luncă marsh.

Erioptera (Mesocyphona) bivittata (LOEW, 1873) (Fig. 9.)

Material examined: Serbia, Banatska Palanka, Kanal DTD, 67 m, 44.8583° N 21.3053° E, 30.04.2017, 7 males, 2 females, leg. KOLCSÁR L.-P., TÖRÖK E.

Remarks: A widely distributed species that can tolerate high salinity habitats (STUBBS 2003, PODENIENE 2009, OOSTERBROEK 2017). The Serbian specimens were collected around a freshwater canal with a thick mud layer. In Romania the species is known from both hilly and lowland areas, and is associated with streams and rivers.

Additional records

Erioptera (Erioptera) limbata (LOEW, 1873) (Fig. 5.).

Material examined: see Table 1.

Remarks: The species is widely distributed in the

Fig. 1. Location of collection sites of *Erioptera (Erioptera) divisa* (WALKER, 1848).

Fig. 2. Location of collection sites of *Erioptera (Erioptera) flavata* (WESTHOFF, 1882).

Fig. 3. Location of collection sites of *Erioptera (Erioptera) fusculeta* (EDWARDS, 1938).

Fig. 4. Location of collection sites of *Erioptera (Erioptera) griseipennis* (MEIGEN, 1838).

Fig. 5. Location of collection sites of *Erioptera (Erioptera) longicauda* (LOEW, 1871) (green); *E. (E.) minor* (DE MEIJERE, 1920) (white); *E. (E.) limbata* (LOEW, 1873) (red); *E. (E.) sordida* (ZETTERSTEDT, 1838) (gray) and *E. (E.) verralli* (EDWARDS, 1921) (yellow).

Fig. 6. *Erioptera (Erioptera) longicauda* LOEW, 1871: A – male hypopygium dorsal view; B – male hypopygium ventral view; C – aedeagus complex dorsal view; D – aedeagus complex ventral view; E – aedeagus complex lateral view. Scale bars: 0.2 mm

Fig. 7. Location of collection sites of *Erioptera (Erioptera) lutea lutea* (MEIGEN, 1804).

Fig. 8. *Erioptera (Erioptera) minor* DE MEIJERE, 1920: A – male hypopygium dorsal view; B – male hypopygium ventral view; C – aedeagus complex dorsal view; D – aedeagus complex ventral view; E – aedeagus complex lateral view. Scale bars: 0.2 mm

Fig. 9. Location of collection sites of *Erioptera (Mesocyphona) bivittata* (LOEW, 1873) (gray) and *Erioptera (Mesocyphona) fossarum* (LOEW, 1873) (white).

European Atlantic and Continental climatic zone, including mountainous areas (OOSTERBROEK 2017). The species is known to prefer the sandy riparian zone of rivers (GODFREY 1999, PODENIENE 2002). Romanian specimens were collected around small brooks (which periodically dry out). It is probable that this species more common than records suggest from lowland rivers in Romania, which are poorly investigated habitats.

Erioptera (Erioptera) sordida (ZETTERSTEDT, 1838) (Fig. 5, 10.).

Material examined: see Table 1.

Remarks: It is a wide distributed species, but never abundant in its habitats. The species is mostly found in mesotrophic and meso-eutrophic swamps, fens and mire in Finland and Latvia (SALMELA 2001, 2008, SALMELA and ILMONEN 2005, SALMELA and VARTIJA 2007). In Romania the species has been rarely collected, having previously been reported among swampy streams in the Eastern-Carpathians and from the Retezat Mts. (ASTANEI 1979, ERHAN-DINCA and CEIANU 1986, UJVÁROSI and PÓTI 2006, UJVÁROSI et al. 2011). We collected the species within a swampy area near a stream in the Apuseni Mts. The species has an early summer (May-June) phenology in Romania.

Erioptera (Erioptera) verralli (EDWARDS, 1921) (Fig. 5, 11.).

Material examined: see Table 1.

Remarks: The species was previously reported from wooded streams (GODFREY 1999, BOARDMAN 2007) in Great Britain. The habitat preference of the species remains sketchy, the only one specimen collected by us was found around a small mountain stream in spruce (*Picea abies*) dominated forest.

Erioptera (Mesocyphona) fossarum (LOEW, 1873) (Fig. 9.)

Material examined: see Table 1.

Remarks: This is a rare and local species, previously reported only from: Czech Republic, France, Hungary, Lithuania, Poland, Romania, Slovakia, Ukraine and East European Russia (OOSTERBROEK 2017). In Romania the species was collected from rocky and sandy banked sediments by a streamside in the Eastern-Carpathians.

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Fig. 10. *Erioptera (Erioptera) sordida* ZETTERSTEDT, 1838: A – male hypopygium dorsal view; B – male hypopygium ventral view; C – aedeagus complex dorsal view; D – aedeagus complex ventral view; E – aedeagus complex lateral view. Scale bars: 0.2 mm

Fig. 11. *Erioptera (Erioptera) verralli* EDWARDS, 1921: A – male hypopygium dorsal view; B – male hypopygium ventral view; C – aedeagus complex dorsal view; D – aedeagus complex ventral view; E – aedeagus complex lateral view. Scale bars: 0.2 mm

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Table 1. Collection data in Austria (AT), Bosnia and Herzegovina (BA), Bulgaria (BG), Germany (DE), Greece (GR), Hungary (HU), Montenegro (ME), Romania (RO), Serbia (RS), and Slovakia (SK).

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera divisa</i> (WALKER, 1848)	2	0	15-Jul-2012	BG, Bansko, Pirin Mts., Vihren hut, 1956 m	41.752914	23.413883	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera divisa</i> (WALKER, 1848)	1	0	26-Aug-2013	BG, Barzia, Stara Planina Mts., Petrohan Pass, 1306 m	43.118349	23.113158	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera divisa</i> (WALKER, 1848)	1	0	26-Aug-2013	BG, Barzia, Stara Planina Mts., Petrohan Pass, 1306 m	43.118349	23.113158	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera divisa</i> (WALKER, 1848)	1	0	14-Jul-2012	GR, Lithachon, Olympos Mts., 2003 m	40.072425	22.420801	Rákósy L.
<i>Erioptera divisa</i> (WALKER, 1848)	1	0	9-Jul-2001	RO, Bretcu, Nemira Mts., Oituz, 750 m	46.062367	26.366319	Keresztes L.
<i>Erioptera divisa</i> (WALKER, 1848)	2	0	15-Jun-2003	RO, Săncraieni, Harghita Mts., 1010 m	46.297702	25.726191	Keresztes L.
<i>Erioptera divisa</i> (WALKER, 1848)	2	0	21-Sep-2010	RO, Ditrău, Giurgeu Basin, 753 m	46.807808	25.506822	Kolcsár L.-P.
<i>Erioptera divisa</i> (WALKER, 1848)	1	0	10-Jul-2012	RO, Voslóbeni, Giurgeu Basin, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera divisa</i> (WALKER, 1848)	1	1	3-Aug-2012	RO, Gheorgheni, Giurgeu Mts., spring of the Olt River, 1113 m	46.721606	25.711658	Kolcsár L.-P.
<i>Erioptera divisa</i> (WALKER, 1848)	1	0	13-Jun-2013	RO, Balan, Hasmas Mts., Piatra Singuratică, 1590 m	46.676774	25.832944	Kolcsár L.-P.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	2	0	12-Jul-2008	BA, Pedise, Krselja, 965 m	43.963562	18.743027	Bálint M.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	2	0	8-Jul-2001	RO, Bretcu, Nemira Mts., Oituz, 750 m	46.062367	26.366319	Keresztes L.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	1	0	24-Jul-2004	RO, Izvoara, Gutai Mts., Bidari Valley, 869 m	47.757506	23.693128	Keresztes L.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	1	0	18-Aug-2004	RO, Florești, 370 m	46.756547	23.509483	Keresztes L.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	1	0	7-Jul-2008	RO, Voslóbeni, Giurgeu Basin, marshy area, 762 m	46.629625	25.591043	Keresztes L.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera flavata</i> (WESTHOFF, 1882)	3	1	3-Jul-2010	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Keresztes L.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	3	1	2-Jul-2011	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	2	0	6-Jul-2011	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	4	0	13-Jul-2011	RO, Livada, 130 m	47.882930	23.141429	Kolcsár L.-P., Török E.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	3	0	9-Jul-2013	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	4	0	17-Jul-2013	RO, Trei Fanati, Hasmas Mts., Bicaz-Mic brook, 1049 m	46.683046	25.864791	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	10	2	17-Jul-2013	RO, Trei Fanati, Hasmas Mts., Bicaz-Mic brook, 1071 m	46.726916	25.841429	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera flavata</i> (WESTHOFF, 1882)	2	1	20-Jul-2013	RO, Gura Lalei, Rodnei Mts., Lalei Valley, 1182 m	47.557387	24.969295	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	12-Jun-2012	AT, Vienna, Lansgrund Oben, 155 m	48.190538	16.519293	W. Graf
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	2	0	29-Aug-2012	AT, Vienna, Lansgrund Oben, 156 m	48.190538	16.519293	W. Graf
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	2	0	9-Jun-2008	BG, Razlog, Pirin Mts., 1132 m	41.883824	23.347388	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	1-Jun-2002	RO, Zarnesti, Piatra Craiului Mts., Plaiul Foi, 911 m	45.561033	25.197713	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	32	3	14-Sep-2004	RO, Luncavita, Macin Mts., Fagilor Valley, 171 m	45.197815	28.324127	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	14-Sep-2004	RO, Luncavita, Macin Mts., Fagilor Valley, 171 m	45.197815	28.324127	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	5	0	14-Sep-2004	RO, Luncavita, Macin Mts., Fagilor Valley, 171 m	45.197815	28.324127	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	3-Jul-2005	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Keresztes L.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	7-Jun-2006	RO, Tridesti, 198 m	46.916058	26.869339	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	9-Jun-2006	RO, Galati, Barbosi, 263 m	45.399538	28.002504	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	11-Jun-2006	RO, Greci, Macin Mts., Sarat Lake, 17 m	45.206917	28.196892	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	3	0	4-Sep-2010	RO, Ditrau, Giurgeu Basin, Hegyhata hill, 802 m	46.804847	25.519408	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	4-Jun-2011	RO, Ditrau, Giurgeu Mts., Tengheler, 1025 m	46.855811	25.593431	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	13	0	2-Jul-2011	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	2	0	7-Jul-2011	RO, Turulung, Turulung vii, 134 m	47.919395	23.147220	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	13-Jul-2011	RO, Livada, 130 m	47.882930	23.141429	Kolcsár L.-P., Török E.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	5-Aug-2011	RO, Ditrau, Giurgeu Basin, Hegyhata hill, 802 m	46.804847	25.519408	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	17-Sep-2011	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	31-Jul-2012	RO, Ditrau, Giurgeu Basin, Hegyhata hill, 802 m	46.804847	25.519408	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	5	2	3-Aug-2012	RO, Balan, Hasmas Mts., Piatra Singuratica, 1590 m	46.676774	25.832944	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	15-May-2013	RO, Liteni, 630 m	46.614033	23.456854	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	8	0	2-Jun-2013	RO, Cluj-Napoca, Feleac Hills, Girbau brook, 500 m	46.700677	23.529615	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	10	0	9-Jul-2013	RO, Voslabeni, Giurgeu Mts., Sugau Valley, 948 m	46.677392	25.671807	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	4	0	9-Jul-2013	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	4	1	17-Jul-2013	RO, Trei Fanati, Hasmas Mts., Bicaz-Mic brook, 1071 m	46.726916	25.841429	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	15	1	13-Sep-2013	RO, Voslobeni, Giurgeu Mts., Sugau Valley, 882 m	46.665022	25.652262	Kolcsár L.-P.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	19-Jun-2015	RO, Turea, 481 m	46.872372	23.341195	Keresztes L.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	2	1	24-Aug-2017	RO, Floresti, Somesul Mic River, 354 m	46.759912	23.531731	Kolcsár L.-P., Török E.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	7	2	28-Apr-2017	RS, Banatska Palanka, Kanal DTD, 67 m	44.858334	21.305251	Kolcsár L.-P., Török E.
<i>Erioptera fusculentata</i> (EDWARDS, 1938)	1	0	14-Sep-2004	RO, Rachelu, 109 m	45.292272	28.325543	Keresztes L.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	6	2	5-May-2017	BA, Jezero, Boracko Lake, 400 m	43.555431	18.028140	Kolcsár L.-P., Török E.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	1	0	19-May-2009	RO, Sacele, Ciucas Mts., Babarunca Pass, 888 m	45.521762	25.841682	Keresztes L.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	1	0	25-May-2010	RO, Ditrau, Giurgeu Basin, Ditrau brook, 950 m	46.830467	25.562947	Kolcsár L.-P.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	1	0	4-Jun-2011	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	1	0	9-Jun-2013	RO, Balan, Hasmas Mts., Piatra Singuratica, 1565 m	46.676774	25.832944	Kolcsár L.-P.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	1	0	13-Jun-2013	RO, Balan, Hasmas Mts., Piatra Singuratica, 1590 m	46.676774	25.832944	Kolcsár L.-P.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	5	0	9-Jul-2013	RO, Voslabeni, Giurgeu Mts., Sugau Valley, 948 m	46.677392	25.671207	Kolcsár L.-P.
<i>Erioptera griseipennis</i> (MEIGEN, 1838)	1	0	17-Jul-2013	RO, Trei Fanati, Hasmas Mts., Bicaz-Mic brook, 1071 m	46.726916	25.841429	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera limbata</i> (LOEW, 1873)	1	0	7-Jun-2005	RO, Luncavita, Macin Mts., Fagilor Valley, 171 m	45.197815	28.324127	Keresztes L.
<i>Erioptera limbata</i> (LOEW, 1873)	13	1	10-Jun-2006	RO, Luncavita, Macin Mts., Fagilor Valley, 171 m	45.197815	28.324127	Keresztes L.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera longicauda</i> (LOEW, 1871)	1	0	16-Aug-2013	HU, Szilvasvarad, Bukk Mts., Szalajka Valley, 461 m	48.084402	20.406164	Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	5-May-2017	BA, Jezero, Boracko Lake, 400 m	43.555431	18.028140	Kolcsár L.-P., Török E.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	4	0	4-Aug-2004	BG, Tazha, Stara Planina Mts., Rusalka hut, spring brooks, 1320 m	42.688772	25.055851	P. Neu
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	10-Jun-2005	BG, Golse-Delchev, Pirin Mts., Popski livadi, 1411 m	41.565792	23.638175	P. Neu
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	1-Aug-2007	BG, Yakoruda, Rila Mts., Trestenik hut, 1575 m	42.072082	23.648220	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	2-Aug-2007	BG, Dospat, Rhodope Mts., 1565 m	41.645176	24.125527	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	10-Jun-2008	BG, Golse-Delchev, Pirin Mts., Popski livadi, 1411 m	41.565792	23.638175	P. Neu
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	1	10-Jun-2012	BG, Barzia, Stara Planina Mts., Petrohan Pass, 1286 m	43.112850	23.112380	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	4	1	10-Jun-2012	BG, Barzia, Stara Planina Mts., Petrohan Pass, 1286 m	43.112850	23.112380	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	10	0	11-Jun-2012	BG, Kiustendil, Osogovo Mts., Osogovska hut, 1520 m	42.196540	22.621927	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	10	0	11-Jun-2012	BG, Kiustendil, Osogovo Mts., Osogovska hut, 1520 m	42.196540	22.621927	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	15-Jul-2012	BG, Bansko, Pirin Mts., Vihren hut, 1956 m	41.752914	23.413883	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	28-May-2013	BG, Barzia, Stara Planina Mts., Petrohan Pass, 1403 m	43.121053	23.125759	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	1-Jun-2013	BG, Tvarditsa, Stara Planina Mts., Eleno-Tvardiki Pass, Ciumerna hut, 800 m	42.771301	25.897318	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	14-Jun-2013	BG, Tvardiki, Stara Planina Mts., Eleno-Twardica Pass brooks, 1132 m	42.784125	25.912326	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	14-Jun-2013	BG, Tvardiki, Stara Planina Mts., Eleno-Twardica Pass brooks, 1320 m	42.766011	25.957970	Keresztes L., Török E., Kolcsár L.-P.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	21-Aug-2013	BG, Siroka Laka, Rhodope Mts., Perelik hut surroundings brook, 1855 m	41.604869	24.595761	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	26-Aug-2013	BG, Barzia, Stara Planina Mts., Petrohan Pass, 1306 m	43.118349	23.113158	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	18-Jul-2012	GE, Mestia, Caucasus Mts., 2079 m	43.118754	42.751862	W. Graf
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	1	16-Jun-2008	DE, Hunsruck, River, 360 m	50.000585	7.501494	P. Neu
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	1	20-May-2009	DE, Hunsruck, River, 360 m	50.000585	7.501494	P. Neu
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	5	0	14-Jul-2012	GR, Lithachon, Olympos Mts., 2003 m	40.072425	22.420801	Rákósy L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	16-Aug-2013	HU, Szilvasvarad, Bukk Mts., Szalajka Valley, 461 m	48.084402	20.406164	Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	21-Jul-1999	RO, Padis, Statiunea Boga, 1257 m	46.610766	22.706593	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	2-Jun-2000	RO, Arieseni, Bihor Mts, Vartop, 1401 m	46.519231	22.660778	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	8-Jun-2000	RO, Brezoi, Cozia Mts., Stanisoara Monastery, 862 m	45.302015	24.310468	Rákósy L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	3-Jul-2000	RO, Valea Ierii, Muntele Mare Mts., 873 m	46.636441	23.216854	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	20	0	9-May-2001	RO, Santimbru, Harghita Mts., Santimbru-Bai, 1112 m	46.276158	25.760914	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	11-Jul-2001	RO, Bretcu, Nemira Mts., Oituz, 805 m	46.053923	26.380279	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	13-Jul-2001	RO, Bretcu, Nemira Mts., Oituz, 750 m	46.062367	26.366319	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	14	1	15-Jul-2001	RO, Ciaracio, Ciuc Basin, 691 m	46.412255	25.739968	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	6-May-2002	RO, Zarnesti, Piatra Craiului Mts., Plaiul Foi, 911 m	45.561033	25.197713	Keresztes L.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	5	0	5-Mar-2003	RO, Moroteni, Bucegi Mts., Pietrele Albe, 1131 m	45.303161	25.415131	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	9-Jul-2003	RO, Carta, Harghita Mts., Lacul Dracului bog, 1292 m	46.548137	25.587024	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	17	7	25-Jul-2003	RO, Izvoara, Gutai Mts., Neagra Valley, 799 m	47.765320	23.730216	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	27-Jul-2003	RO, Gura Lalei, Rodnei Mts., Lalei Valley, 1120 m	47.557387	24.969295	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	10	4	3-Aug-2003	RO, Muntele Baisorii, Muntele Mare Mts., Buscat, 1550 m	46.531856	23.281350	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	11	10	5-Aug-2003	RO, Morcieni Padina, Bucegi Mts., Obarsia Ialomitei, 1551 m	45.388013	25.439410	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	10	1	6-Aug-2003	RO, Curtea de Arges, Fagaras Mts., Calugareni Valley, 1200 m	45.510821	24.652407	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	6-Aug-2003	RO, Curtea de Arges, Fagaras Mts., Valea lui Stan, 1000 m	45.363936	24.667199	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	6	2	8-Aug-2003	RO, Rausor, Retezat Mts., Rau de Mori, 1304 m	45.414511	22.840436	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	27	3	8-Aug-2003	RO, Rausor, Retezat Mts., Rau de Mori, 1304 m	45.414511	22.840436	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	2	8-Jul-2004	RO, Balan, Hasmas Mts., Piatra Singuratica, 1590 m	46.676774	25.832944	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	11-Jul-2004	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	14-Jul-2004	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	1	21-Jul-2004	RO, Sacele, Ciucas Mts., Babarunca Pass, 888 m	45.521762	25.841682	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	20	1	21-Jul-2004	RO, Sacele, Ciucas Mts., Babarunca Pass, 888 m	45.521762	25.841682	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	21-Jul-2004	RO, Sacele, Ciucas Mts., Babarunca Pass, 888 m	45.521762	25.841682	Keresztes L.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	24-Jul-2004	RO, Valea Blidari, Gutai Mts., 877 m	47.757506	23.691280	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	1-Jun-2005	RO, Iacobeni, Casin Basin, 764 m	46.192396	26.135661	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	20	2	4-Jun-2005	RO, Covasna, Nemira Mts., 714 m	45.649901	26.223560	Kiss R.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	2	6-Jun-2006	RO, Lacul Rosu, Hasmas Mts., 981 m	46.792965	25.795185	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	10-Jun-2006	RO, Luncavita, Macin Mts., Fagilor Valley, 171 m	45.197815	28.324127	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	39	21	21-Jun-2006	RO, Padis, Bihor Mts, Cheile Somesului Cald, 1300 m	46.630056	22.708094	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	5-Jul-2006	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	19	0	24-Jul-2006	RO, Rausor, Retezat Mts., Rau de Mori, 1304 m	45.414511	22.840436	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	8	24	28-Jul-2006	RO, Baile Herculane, Cerna Valley, Iaua Mare Valley, 672 m	45.383776	22.577716	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	7	13	1-Aug-2006	RO, Paltinis, Cindrel Mts., Batrana springs, 1720 m	45.614660	23.885840	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	2-Aug-2006	RO, Curtea de Arges, Fagaras Mts., Capra Valley, 1900 m	45.590220	24.631968	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	3-Aug-2006	RO, Leresti, Iezer Mts., Voinea hut, 974 m	45.442108	25.044572	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	1-Sep-2006	RO, Padis, Bihor Mts, IC Ponor, 1300 m	23.566368	22.725695	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	4	0	28-May-2007	RO, Rimetea, Trascau Mts., open meadow, 680 m	46.463197	23.566368	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	30-May-2007	RO, Muntele Baisorii, Muntele Mare Mts., Buscat, 1550 m	46.531856	23.281350	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	2-Jun-2007	RO, Paltinis, Cindrel Mts., Batrana springs, 1720 m	45.614660	23.885840	Bálint M.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	2	8-Jul-2008	RO, Rausor, Retezat Mts., Rau de Mori, 1304 m	45.414511	22.840436	Bálint M.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	44	0	29-Jul-2008	RO, Toplita, Caliman Mts., Lomas Valley, 1000 m	47.060161	25.298406	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	11-Aug-2008	RO, Muntele Baisorii, Muntele Mare Mts., Buscat, 1550 m	46.531856	23.281350	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	1-May-2010	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	22-May-2010	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	8	0	22-May-2010	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P., Varró A., Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	25-May-2010	RO, Ditrau, Giurgeu Basin, Ditrau brook, 950 m	46.830467	25.562947	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	26-May-2010	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	28-Jul-2010	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	29-Jul-2010	RO, Ditrau, Giurgeu Basin, 753 m	46.807808	25.506822	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	17-Aug-2010	RO, Ditrau, Giurgeu Basin, 753 m	46.807808	25.506822	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	6	0	18-Aug-2010	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	10	0	17-Sep-2010	RO, Covasna, Nemira Mts., Zanelor Valley, 775 m	45.836898	26.221019	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	21-Sep-2010	RO, Ditrau, Giurgeu Basin, 753 m	46.807808	25.506822	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	9-Oct-2010	RO, Suncuius, Padurea Craiului Mts., Misid Valley, 346 m	46.932139	22.541069	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	16-Oct-2010	RO, Suncuius, Padurea Craiului Mts., Misid Valley, 346 m	46.932139	22.541069	Keresztes L.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	4-Jun-2011	RO, Ditrau, Giurgeu Mts., Tengheler, 1025 m	46.855811	25.593431	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	4-Jun-2011	RO, Ditrau, Giurgeu Basin, 753 m	46.807808	25.506822	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	4-Jun-2011	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	29-Jun-2011	RO, Pietroasa, Bihor Mts, Boga Valley, 900 m	46.592371	22.684778	Kolcsár L.-P., Török E.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	17-Jul-2011	RO, Crestur, 170 m	47.363294	22.248433	Kolcsár L.-P., Török E.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	9-Aug-2011	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	10-Aug-2011	RO, Ditrau, Giurgeu Basin, Hegyhata hill, 802 m	46.804847	25.519408	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	24-Aug-2011	RO, Ditrau, Giurgeu Basin, Hegyhata hill, 802 m	46.804847	25.519408	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	26-Aug-2011	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	5-Sep-2011	RO, Toplita, Caliman Mts., Lomas Valley, 1000 m	47.060161	25.298406	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	15	1	7-Sep-2011	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	7-Sep-2011	RO, Hagota, Hasmas Mts., Vit peak, 1160 m	46.859792	25.712372	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	4	0	11-Sep-2011	RO, Bixad, Ciomatu Mt., Mohos peatbog, 1060 m	46.131222	25.901008	Kolcsár L.-P., Török E.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	4	0	14-Sep-2011	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P., Török E.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	15-Sep-2011	RO, Ditrau, Giurgeu Basin, Hegyhata hill, 802 m	46.804847	25.519408	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	15-Sep-2011	RO, Ditrau, Giurgeu Basin, Hegyhata hill, 802 m	46.804847	25.519408	Kolcsár L.-P.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	17-Sep-2011	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	5-Nov-2011	RO, Bratca, Bihor Mts, Bratcutei Valley, 419 m	46.893165	22.585871	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	12	15	3-May-2012	RO, Muntele Baisorii, Muntele Mare Mts., Buscat, 1550 m	46.531856	23.281350	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	12	0	12-May-2012	RO, Muntele Baisorii, Muntele Mare Mts., Buscat, 1550 m	46.531856	23.281350	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	9	0	25-May-2012	RO, Muntele Baisorii, Muntele Mare Mts., Buscat, 1550 m	46.531856	23.281350	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	1	26-May-2012	RO, Baia Sprie, Gutai Mts., Creasta Cocosului, 964 m	47.688497	23.807204	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	4	0	3-Aug-2012	RO, Gheorgheni, Giurgeu Mts., Magas-Bukk brook, 995 m	46.722186	25.668436	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	3-Aug-2012	RO, Gheorgheni, Giurgeu Mts., spring of the Olt River, 1078 m	46.719442	25.736317	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	5-Aug-2012	RO, Ghidut, Giurgeu Mts., Lok brook, 1001 m	46.794361	25.576764	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	5-Aug-2012	RO, Padurea Neagra, Plopiș Mts., Bistra River, 441 m	47.149231	22.444047	Török E.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	15-Sep-2012	RO, Ditrau, Giurgeu Basin, 753 m	46.807808	25.506822	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	24-Apr-2013	RO, Lueta, Harghita Mts., Baile Chirui, 1187 m	46.300973	25.588332	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	14-May-2013	RO, Ditrau, Giurgeu Basin, 753 m	46.807808	25.506822	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	10	0	15-May-2013	RO, Baia Sprie, Gutai Mts., Gutin Pass, 1071 m	47.687337	23.780722	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	3-Jun-2013	RO, Satic, Piatra Craiului Mts., Saticu de Sus, 958 m	45.501051	25.142467	Keresztes L., Török E., Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	7	0	13-Jun-2013	RO, Balan, Hasmas Mts., Piatra Singuratica, 1590 m	46.676774	25.832944	Kolcsár L.-P.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	13-Jun-2013	RO, Hoghiz, Bogata Pass, 624 m	45.910250	25.423555	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	20-Jun-2013	RO, Azuga, Baiul Mts., Casariei Valley, 960 m	45.451827	25.575606	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	8-Jul-2013	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	10-Jul-2013	RO, Lueta, Harghita Mts., Baile Chirui, 1187 m	46.300973	25.588332	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	16-Jul-2013	RO, Ditrau, Giurgeu Mts., Tengheler, 1013 m	46.866731	25.606570	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	17-Jul-2013	RO, Trei Fanati, Hasmas Mts., Bicaz-Mic brook, 1071 m	46.726916	25.841429	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	17-Jul-2013	RO, Trei Fanati, Hasmas Mts., Bicaz-Mic brook, 1071 m	46.726916	25.841429	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	17-Jul-2013	RO, Trei Fanati, Hasmas Mts., Bicaz-Mic brook, 1071 m	46.726916	25.841429	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	19-Jul-2013	RO, Padurea Neagra, Plopiș Mts., Bistra River, 364 m	47.159641	22.426763	Török E.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	19-Jul-2013	RO, Valea Putnei, Giumalau Mts., Padurea Seculara Giumalau, 1186 m	47.442830	25.454230	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	2	0	21-Jul-2013	RO, Cormaia, Rodnei Mts., Cormaia Valley, 502 m	47.397079	24.672828	Keresztes L., Kolcsár L.-P., Péter Á., Horváth C.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	20-Aug-2013	RO, Azuga, Bucegi Mts., Cracul Dihamului Valley, 1287 m	42.097155	25.509965	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	23	1	22-Sep-2013	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	13-Sep-2013	RO, Voslobeni, Giurgeu Mts., 836 m	46.665022	25.652262	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	3	0	18-Sep-2013	RO, Hagota, Giurgeu Mts., Tisasul Valley, 860 m	46.861794	25.677228	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	21-Apr-2014	RO, Faragau, 428 m	46.765284	24.558452	Kolcsár L.-P.

Species	Male(s)	Female(s)	Date	Location	Lat. (°N)	Long. (°E)	Collector(s)
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	28-May-2014	RO, Sacele, Baiul Mts., Bratocea Pass, 1177 m	45.479000	25.893600	Kolcsár L.-P.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	18-Aug-2015	RO, Moroteni, Bucegi Mts., Bolboci, 1452 m	45.369390	25.435090	Keresztes L.
<i>Erioptera lutea lutea</i> (MEIGEN, 1804)	1	0	28-Sep-2013	SK, Kozmarske zblavy, Tatra Mts., m	49.203229	20.306118	Kolcsár L.-P.
<i>Erioptera minor</i> de (MEIJERE, 1920)	1	0	6-Jul-2011	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.
<i>Erioptera sordida</i> (ZETTERSTEDT, 1838)	1	0	27-Jun-2011	RO, Padis, Bihor Mts, IC Ponor, 1300 m	46.574319	22.725695	Kolcsár L.-P., Török E.
<i>Erioptera verralli</i> (EDWARDS, 1921)	2	0	20-Jun-2013	RO, Azuga, Baiul Mts., Casariei Valley, 980 m	45.451827	25.575606	Keresztes L.
<i>Erioptera bivittata</i> (LOEW, 1873)	4	1	12-Sep-2004	RO, Luncavita, Macin Mts., Fagilor Valley, 171 m	45.197815	28.324127	Keresztes L.
<i>Erioptera bivittata</i> (LOEW, 1873)	8	0	14-Sep-2004	RO, Rachelu, Danube Delta, 109 m	45.292272	28.325543	Keresztes L.
<i>Erioptera bivittata</i> (LOEW, 1873)	5	9	11-Jun-2006	RO, Greci, Macin Mts., Pricopan, 101 m	45.213230	28.263203	Keresztes L.
<i>Erioptera bivittata</i> (LOEW, 1873)	1	0	27-Sep-2015	RO, Cluj-Napoca, Feleac Hills, Girbau brook, 500 m	46.700677	23.529615	Kolcsár L.-P.
<i>Erioptera bivittata</i> (LOEW, 1873)	8	2	24-Aug-2017	RO, Floresti, Somesul Mic River, 354 m	46.759912	23.531731	Kolcsár L.-P., Török E.
<i>Erioptera bivittata</i> (LOEW, 1873)	2	0	28-Apr-2017	RS, Banatska Palanka, Kanal DTD, 67 m	44.858334	21.305251	Kolcsár L.-P., Török E.
<i>Erioptera fossarum</i> (LOEW, 1873)	2	0	15-Jul-2001	RO, Ciaracio, Ciuc Basin, 691 m	46.412255	25.739968	Keresztes L.
<i>Erioptera fossarum</i> (LOEW, 1873)	1	0	22-May-2010	RO, Voslabeni, Giurgeu Mts., Sugau Valley, 882 m	46.665022	25.652262	Kolcsár L.-P.
<i>Erioptera fossarum</i> (LOEW, 1873)	1	0	9-Jul-2013	RO, Voslobeni, Giurgeu Basin, Senetea, marshy area, 762 m	46.629625	25.591043	Kolcsár L.-P.