



Contribution to the knowledge of Limoniidae (Diptera: Tipuloidea): first records of 244 species from various European countries

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Abstract

Background

Limoniidae is one of the most species-rich Dipteran families, with 661 reported species in Europe. Despite the fact that the European limoniid crane fly fauna has been studied ever since Carolus Linnaeus, it is still poorly known.

New information

In this study, we summarise the taxonomic and faunistic studies of European Limoniidae, which described new species and reported first country records, between 2010 and 2020. We also report occurrence data of 244 Limoniidae species which represent the first country records or conformational records from various European countries, as we report ten species from Albania, one from Austria, thirty-seven from Belarus, five from Belgium, two from Bulgaria, two from Estonia, six from Finland, seven from France, fourteen from Greece, sixteen from Hungary, two from Iceland, six from Italy, ten from Latvia, one from Malta, nine from Montenegro, two from The Netherlands, ten from North Macedonia, forty-two from Norway, one from Poland, five from Portugal, twenty from Romania, thirty-eight from Serbia, six from Slovenia, five from Spain and seven species from Sweden for the first time. From the European territory of Russia, we report twenty-eight species from Central European Russia, seventy-two from East European Russia, fifteen from North European Russia, one from Northwest European Russia and seven from North Caucasus for the first time. Confirmatory records and corrigenda are also included.

Keywords

biodiversity, Catalogue of the Craneflies of the World (CCW), collection data, database, Global Biodiversity Information Facility (GBIF), fauna, terminalia photos

Introduction

Crane flies (superfamily Tipuloidea) are one of the most species-rich dipteran groups, with more than 15600 recognised taxa (Oosterbroek 2021). Using currently accepted systematics, Tipuloidea is divided into four families: Cylindrotomidae, Limoniidae, Pediciidae and Tipulidae (Starý 1992, Starý 2021). The family Limoniidae, the so-called short-palped crane flies, is the most speciose dipteran family with more than 10700 valid species, which represents approximately 0.55% of the catalogued species of the world (Roskov et al. 2019, Oosterbroek 2021).

Since the description of the first limoniid crane fly species by C. Linnaeus in 1758, the number of described/reported species from Europe has continuously increased (Fig. 1). So far, 661 valid species and subspecies have been reported, according to Catalogue of the

Craneflies of the World (Oosterbroek 2021). A total number of 31 new limoniid species are described here from Europe between 2010 and 2020 (Table 1). Most of the new species are found in the Mediterranean area and belong to the species-rich genus *Molophilus* Curtis, 1833.

Table 1.

List of species described from Europe between 2010 and 2020.

Species	Publication	Distribution
<i>Austrolimnophila (Austrolimnophila) cretica</i> Starý, 2014	Starý 2014b	Greece (Crete)
<i>Austrolimnophila (Austrolimnophila) vikhrevi</i> Gavryushin, 2015	Gavryushin 2015	Azerbaijan, Georgia and Russia: North Caucasus
<i>Baeoura rotherayi</i> Hancock, 2020	Hancock 2020	Spain (Jaen)
<i>Chionea dolomitana</i> Vanin, 2010	Vanin 2010	Italy (Belluno, Treviso, Udine)
<i>Chionea olympiae</i> Vanin, 2010	Vanin 2010	Italy (Biella)
<i>Dicranomyia (Idiopyga) boreobaltica</i> Salmela, 2014	Salmela et al. 2014	Finland (northern Baltic area)
<i>Dicranophragma relictum</i> Mederos, 2020	Mederos et al. 2020	Spain (Barcelona)
<i>Ellipterooides (Ramagonomyia) mendli</i> Hancock and Starý, 2019	Hancock and Starý 2019	Portugal (Faro) and Spain (south)
<i>Erioptera (Erioptera) octobris</i> Gavryushin, 2011	Gavryushin 2011	Russia: North Caucasus
<i>Geranomyia eugeniana</i> Lantsov, 2015	Lantsov 2015a	Azerbaijan, Georgia and Russia: North Caucasus
<i>Geranomyia fuscior</i> Starý, 2012	Starý 2012	Albania (Durazzo), Portugal (Faro) and Libya (Tripolis)
<i>Gonempeda mariya</i> Pilipenko, 2017	Pilipenko 2017	Russia: North Caucasus
<i>Gonomyia (Gonomyia) securiformis</i> Starý, 2011	Starý 2011a	Bulgaria, Czech Rep., Italy (Piemonte) and Switzerland
<i>Gonomyia (Gonomyia) undiformis</i> Starý, 2011	Starý 2011a	Slovakia
<i>Idiocera (Idiocera) cretopunctata</i> Starý, 2020	Starý 2020a	Greece (Crete)
<i>Idiocera (Idiocera) falcistylus</i> Starý, 2020	Starý 2020a	Spain (Almeria)
<i>Limonia enormis</i> Starý, 2017	Starý 2017	Greece (Crete)
<i>Limonia hartveldae</i> Starý, 2017	Starý 2017	Portugal (Guarda)
<i>Lipsothrix galiciensis</i> Hancock and Hewitt, 2015	Hancock et al. 2015	Spain (Lugo)
<i>Molophilus (Molophilus) balcanicus</i> Kolcsár, 2015	Kolcsár et al. 2015b	Bulgaria (Stara Planina Mts)

Species	Publication	Distribution
<i>Molophilus (Molophilus) brevifurcatus</i> Starý, 2011	Starý 2011b	Czech Rep. and Slovakia
<i>Molophilus (Molophilus) calabricus</i> Starý, 2011	Starý 2011b	Italy (Calabria)
<i>Molophilus (Molophilus) carbonis</i> Starý, 2011	Starý 2011b	Portugal (Faro)
<i>Molophilus (Molophilus) creticola</i> Starý, 2011	Starý 2011b	Greece (Crete)
<i>Molophilus (Molophilus) cypricola</i> Starý, 2011	Starý 2011b	Cyprus
<i>Molophilus (Molophilus) ibericus</i> Starý, 2011	Starý 2011b	Spain and Morocco (High Atlas)
<i>Molophilus (Molophilus) rohaceki</i> Starý and Oboňa, 2019	Starý and Oboňa 2019	Greece (Taygetos Mts)
<i>Molophilus (Molophilus) suboccultus</i> Starý, 2011	Starý 2011b	Portugal (Faro)
<i>Molophilus (Molophilus) zonzensis</i> Boardman and Starý, 2020	Boardman and Starý 2020	France (Corsica)
<i>Prionolabis pjtoti</i> Hancock, 2015	Hancock et al. 2015	Portugal and Spain (Lugo)
<i>Thaumastoptera (Thaumastoptera) spathifera</i> Starý and Oboňa, 2018	Starý and Oboňa 2018	Italy (Sicily)

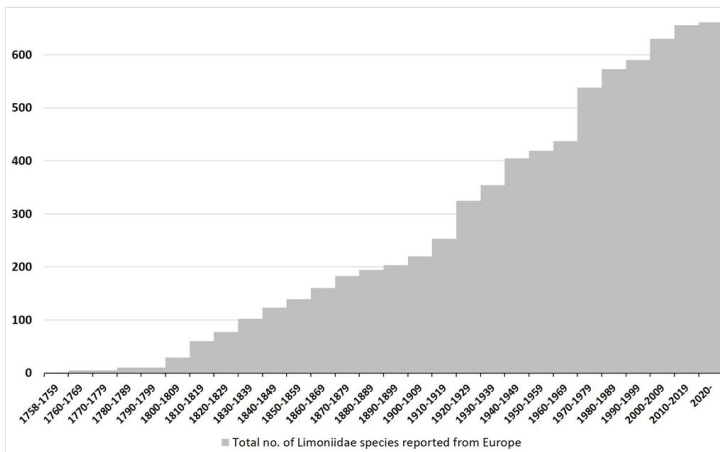


Figure 1. [doi](#)

Cumulative number of European Limoniidae species per decade.

In the last decade, many new faunistic studies have been published on European Limoniidae, of which we list the ones that report at least one species for the first time from a country (Table 2). Thanks to the increasing accessibility to publications, databases and community forums, more and more people have become interested in crane flies and provide useful information and specimens for faunistic and taxonomic studies. The Catalogue of the Craneflies of the World (CCW, available in <https://ccw.naturalis.nl/index.php>) is the indispensable online database for all kinds of research connected to

crane flies. The CCW includes information about the taxonomy, distribution, ecology and biology of species, based both on scientific publications and on personal information sent/forwarded to Pjotr Oosterbroek. Often these personal observations represent the first record(s) of a species from a country or territory, but they are never published in scientific publications.

Table 2.

Summarised list of publications reporting new country records from Europe during the period 2010–2020, including those that describe new species. The total number includes questionable and unconfirmed species.

Country	Publications with new country record(s) during the period 2010-2020	No. of species reported as new during the period 2010-2020	No. of species reported as new in this article	Total no. of species including the new records
Albania	Starý 2012	1	10	71
Andorra	Eiroa and Carles-Tolra 2019, Kolcsár et al. 2015b, Mederos et al. 2019, Petersen 2015	12	0	28
Austria	Kolcsár et al. 2017b, Petersen 2015, Reusch and Heiss 2012, Starý 2011b	8	1	277
Belarus	Paramonov 2019a, Paramonov and Sushko 2010	14	37	63
Belgium	Martens et al. 2014	1	5	165
Bosnia and Herzegovina	Kolcsár et al. 2017b	2	0	71
Bulgaria	Hubenov 2017, Kolcsár et al. 2015b, Starý 2011a, Starý and Stubbs 2015	7	2	222
Croatia	Kolcsár et al. 2015a	14	0	87
Cyprus	Starý 2011b	1	0	20
Czech Republic (Czechia)	Starý 2011a, Starý 2011b, Starý 2019, Starý and Stubbs 2015	6	0	300
Denmark	Byriel and Rojas 2017, Byriel et al. 2016, Fugleognatur 2012, Fugleognatur 2016, Salmela 2012c	11	0	171
Estonia		0	2	82
Finland	Salmela 2010a, Salmela 2010b, Salmela 2011b, Salmela 2012a, Salmela 2012b, Salmela 2013, Salmela et al. 2014	8	6	204
France	Boardman and Starý 2020, Kramer and Langlois 2019a, Kramer and Langlois 2019b, Quindroit and Lemoine 2020, Quindroit 2019, Quindroit 2020, Starý 2011b	18	7	279
Germany	Blick and Zaenker 2016	1	0	292

Country	Publications with new country record(s) during the period 2010-2020	No. of species reported as new during the period 2010-2020	No. of species reported as new in this article	Total no. of species including the new records
Greece	Kolcsár et al. 2015b, Kolcsár et al. 2017a, Kolcsár et al. 2017b, Petersen 2015, Starý 2011b, Starý 2014b, Starý 2017, Starý 2020a, Starý and Oboňa 2019, Starý and Stubbs 2015	14	14	116
Hungary	Kolcsár et al. 2017b, Kolcsár and Soltész 2018	30	16	177
Iceland		0	2	13
Ireland		0	0	131
Italy	Podenas 2011, Starý 2011a, Starý 2011b, Starý and Oboňa 2018, Starý and Stubbs 2015, Vanin 2010	9	6	280
Latvia		0	11	113
Liechtenstein		0	0	0
Lithuania	Markevičiūtė 2019	1	0	202
Luxembourg	Reusch and Weber 2013	4	0	35
Malta	Ebejer 2015	10	1	12
Moldova		0	0	18
Monaco		0	0	0
Montenegro	Kolcsár et al. 2017a, Kolcsár et al. 2017b	2	9	70
Netherlands	Dek and Oosterbroek 2013, Dek et al. 2014, Starý 2011a, Starý 2020b	7	2	153
North Macedonia	Kolcsár et al. 2017a	1	10	93
Norway	Olsen et al. 2018	40	42	216
Poland	Wiedeńska 2010, Wiedeńska 2014, Wiedeńska 2015, Wiedeńska 2017, Wiedeńska 2019	13	1	232
Portugal	Hancock and Starý 2019, Oosterbroek et al. 2020, Starý 2011b, Starý 2012, Starý 2014a, Starý 2017	55	5	85
Romania	Kolcsár et al. 2013, Kolcsár et al. 2015b, Kolcsár et al. 2017b	9	20	285
Russia: Central European Russia (RUC)	Krivosheina 2010, Paramonov 2016, Paramonov 2017, Paramonov 2018a, Paramonov and Klepikov 2014, Paramonov and Korobkov 2019, Paramonov and Pilipenko 2016, Pilipenko et al. 2020, Ruchin and Pilipenko 2015, Starý 2019	62	28	141

Country	Publications with new country record(s) during the period 2010-2020	No. of species reported as new during the period 2010-2020	No. of species reported as new in this article	Total no. of species including the new records
Russia: East European Russia (RUE)	Paramonov 2011, Paramonov 2012, Paramonov 2014	11	72	103
Russia: North European Russia (RUN)	Polevoi et al. 2018, Polevoi and Salmela 2014, Pr zhiboro 2017, Starý 2019	5	15	149
Russia: Northwest European Russia (RUW)		0	1	141
Russia: South European Russia (RUS)	Paramonov 2015, Paramonov 2018b, Paramonov 2019b	7	0	65
Russia: North Caucasus (NC)	Gavryushin 2011, Gavryushin 2014, Gavryushin 2015, Lantsov 2011, Lantsov 2014a, Lantsov 2014b, Lantsov 2015a, Lantsov 2015b, Lantsov 2017a, Lantsov 2017b, Lantsov 2019, Lantsov 2020, Pilipenko 2017	15	7	154
San Marino		0	0	0
Serbia	Kolcsár et al. 2017a, Kolcsár et al. 2017b	3	38	109
Slovakia	Starý 2011a, Starý 2011b, Starý and Stubbs 2015	5	0	320
Slovenia		0	6	113
Spain	Eiroa and Carles-Tolra 2019, Eiroa et al. 2020, Gavryushin 2012, Hancock et al. 2015, Hancock 2020, Hancock and Hewitt 2020, Hancock and Starý 2019, Kolcsár et al. 2015b, Mederos and Eiroa 2015, Mederos and Eiroa 2016, Mederos and Eiroa 2018, Mederos et al. 2019, Mederos et al. 2020, Starý 2011b, Starý 2014a, Starý 2019, Starý 2020a	43	5	181
Sweden	Andersson and Brodin 2019, Ennerfelt 2020, Fritz and Lindström 2013, Hågvar et al. 2010, Lindström and Fritz 2015, Salmela 2010b, Salmela 2011a	16	7	223
Switzerland	Starý 2011a, Starý and Stubbs 2015	2	0	298
Ukraine	Oboňa et al. 2017	2	0	243

Country	Publications with new country record(s) during the period 2010-2020	No. of species reported as new during the period 2010-2020	No. of species reported as new in this article	Total no. of species including the new records
United Kingdom	Drake and Stubbs 2014, James and Kramer 2019, Kramer 2018, Starý and Stubbs 2015	5	0	228
Turkey (European part)	Koç et al. 2016	65	0	67

The aim of this paper is to publish the first records of limonid crane flies from various European countries. A collection of previously unpublished scientific records from CCW uploaded between 2010 and 2020 is also included, which represent the first country record(s) of the species in question. Confirmatory records and some corrigenda are also included. In total, we present 859 records belonging to 244 species.

Materials and methods

Geographic coverage

In this study, we focus on the territory of Europe (Fig. 2), following CCW geopolitical unit concepts, which are based upon the Fauna Europaea, but the North Caucasus is also included (de Jong et al. 2014, Oosterbroek 2021). The European territory of Russia is divided into North, Northwest, Central, East and South European Russia and North Caucasus. The lists of the territories (respublika, oblast, kray), included in these six subdivisions, are presented in Suppl. material 1, including the Russian names of subdivisions and territories.

Deposits

BioFokus – BioFokus' office (<https://biofokus.no>), Oslo, Norway.

CKLP – Private Collection of L.-P. Kolcsár.

FRIP – Forest Research Institute, Petrozavodsk, Russia.

HMUG – Hunterian Museum, University of Glasgow, Glasgow, United Kindom.

HNHM – Hungarian National History Museum, Budapest, Hungary.

IEMT – Tembotov Institute of Ecology of Mountain Territories of Russian Academy of Sciences, Nalchik, Russia.

LMM – Regional Museum of Lapland, Rovaniemi, Finland.

MCNB – Natural Sciences Museum of Barcelona, Barcelona, Spain.

MNHN – National Museum of Natural History, Paris, France.

MZLU – Museum of Biology of Lund, Lund, Sweden.

NBCN – Naturalis Biodiversity Center in Leiden, The Netherlands.

NHMO – Natural History Museum at the University of Oslo, Oslo, Norway.

NHRS – Entomological Collections, Swedish Museum of Natural History, Stockholm, Sweden.

OCIC – Observatoire Conservatoire des Insectes de Corse, Corte, France.

PCCQ – Private Collection of C. Quindroit, Angers, France.

PCJS – Private Collection of J. Starý, Olomouc, Czechia.

PCML – Private Collection of M. Lindström, Sweden.

PCKMO – Private Collection of K. M. Olsen, Norway.

PCMCO – Private Collection of M. C. d'Oliveira, Haarlem, The Netherlands.

USC – Entomological Collection, Zoology Department, University of Santiago de Compostela, Spain.

VPMC – Private Collection of V. E. Pilipenko, Moscow, Russia.

ZIN – Zoological Institute, Russian Academy of Sciences, St Petersburg, Russia.

ZMMU – Zoological Museum of Moscow State University, Moscow, Russia.

ZMUB – Zoological Museum, University of Bergen, Bergen, Norway.

ZMUT – Zoological Museum of the University of Turku, Turku, Finland.

Abbreviations used for European territories of Russia:

RUN – North European Russia

RUW – Northwest European Russia

RUC – Central European Russia

RUE – East European Russia

RUS – South European Russia

NC – North Caucasus

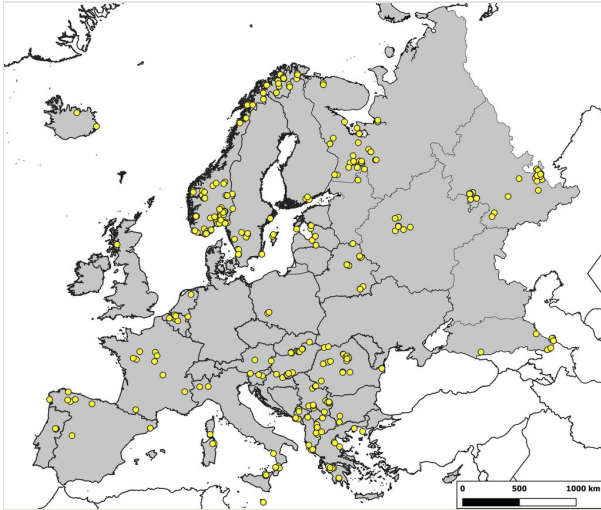


Figure 2. [doi](#)

Geopolitical units of Europe according to the CCW, with sampling localities presented in this study.

Sampling method and identification

Studied material has been collected by recognised manual field methods, such as sweep or hand-netting or trapped by the use of Malaise traps, SLAM-traps, light traps, trunk emergence traps, Lindgren funnel traps, pitfall traps, pan traps and window traps. Some records are based on photos or field observations. The preserved material is pinned or stored in ethanol and deposited in various public or private collections.

About 99% of the material is identified by the authors (excluding K. Watanabe) and the identifier(s) are responsible for the corresponding records. Collection data also available on the GBIF.org database (GBIF.org 2021).

Photographs of wing, body and terminalia of some rare species were taken by the first author, by using a Zeiss Stemi 508 stereomicroscope, equipped with a Canon Kiss M digital camera or with Optik microscope, equipped with a LM Digital SLR Adapter and Canon 650D camera.

First country record

Several species listed below have already been reported from different countries (geopolitical units) in the CCW, based on unpublished information and referred to as *in litt* in the CCW. Here, we publish the collection data for these records as well. If a record was credited to another person other than one of the authors of this paper, we highlight this, otherwise we simply refer to it as the first country record(s). General information and

distribution of each species is available on the CCW and can be accessed by the links provided below.

Taxon treatments

Achyrolimonia decemmaculata (Loew, 1873)

- CCW <https://ccw.naturalis.nl/detail.php?id=7640>

Materials

- scientificName: *Achyrolimonia decemmaculata* (Loew, 1873); family: Limoniidae; genus: *Achyrolimonia*; specificEpithet: *decemmaculata*; scientificNameAuthorship: (Loew, 1873); country: Norway; stateProvince: Aust-Agder; municipality: Evje og Hornnes; locality: Kjetså; verbatimElevation: 180 m; minimumElevationInMeters: 180; decimalLatitude: 58.54398; decimalLongitude: 7.75592; samplingProtocol: Malaise trap; eventDate: 2019-06-29/2019-09-16; verbatimEventDate: 29/Jul-16/Sep/2019; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 656442; occurrenceRemarks: 1 female; recordedBy: L. Breistøl; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_001
- scientificName: *Achyrolimonia decemmaculata* (Loew, 1873); family: Limoniidae; genus: *Achyrolimonia*; specificEpithet: *decemmaculata*; scientificNameAuthorship: (Loew, 1873); country: Norway; stateProvince: Aust-Agder; municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2016-06/2016-08; verbatimEventDate: Jul-Aug/2016; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 611591; occurrenceRemarks: 1 female; recordedBy: S. Svendsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_002
- scientificName: *Achyrolimonia decemmaculata* (Loew, 1873); family: Limoniidae; genus: *Achyrolimonia*; specificEpithet: *decemmaculata*; scientificNameAuthorship: (Loew, 1873); country: Norway; stateProvince: Aust-Agder; municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2015-08; verbatimEventDate: Aug/2015; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 520545; occurrenceRemarks: 1 male; recordedBy: S. Svendsen | K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_003
- scientificName: *Achyrolimonia decemmaculata* (Loew, 1873); family: Limoniidae; genus: *Achyrolimonia*; specificEpithet: *decemmaculata*; scientificNameAuthorship: (Loew, 1873); country: Norway; stateProvince: Aust-Agder; municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2016-09; verbatimEventDate: Sep/2016; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 529283; occurrenceRemarks: 1 female; recordedBy: S. Svendsen | K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_004
- scientificName: *Achyrolimonia decemmaculata* (Loew, 1873); family: Limoniidae; genus: *Achyrolimonia*; specificEpithet: *decemmaculata*; scientificNameAuthorship: (Loew, 1873); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre

- Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06/2017-09; verbatimEventDate: Jul-Sep/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 563683; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_005
- f. scientificName: *Achyrolimonia decemmaculata* (Loew, 1873); family: Limoniidae; genus: *Achyrolimonia*; specificEpithet: *decemmaculata*; scientificNameAuthorship: (Loew, 1873); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: S. Ural, Abzakovo-Murakaevo, Kryktyau Mnt.; verbatimElevation: 700 m; minimumElevationInMeters: 700; decimalLatitude: 53.54548; decimalLongitude: 58.48029; samplingProtocol: Sweep net; eventDate: 2008-08-02/2008-08-08; verbatimEventDate: 2-8/Aug/2008; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: K.P. Tomkovich; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_006
- g. scientificName: *Achyrolimonia decemmaculata* (Loew, 1873); family: Limoniidae; genus: *Achyrolimonia*; specificEpithet: *decemmaculata*; scientificNameAuthorship: (Loew, 1873); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-08-22/2013-08-26; verbatimEventDate: 22-26/Aug/2013; habitat: ravine, wetland; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_007

Distribution

First records from Norway and Russia: RUE.

Antocha (Orimargula) alpigena (Mik, 1883)

- CCW <https://ccw.naturalis.nl/detail.php?id=7794>

Material

- a. scientificName: *Antocha (Orimargula) alpigena* (Mik, 1883); family: Limoniidae; genus: *Antocha*; subgenus: *Orimargula*; specificEpithet: *alpigena*; scientificNameAuthorship: (Mik, 1883); country: Portugal; stateProvince: Guarda; municipality: Manteigas; locality: Vale do Zézere, serra da Estrela; verbatimElevation: 1240 m; minimumElevationInMeters: 1240; decimalLatitude: 40.32683; decimalLongitude: -7.57641; samplingProtocol: Sweep net; eventDate: 1992-05-30; verbatimEventDate: 30/May/1992; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_010

Distribution

First record from Portugal.

***Antocha (Antocha) vitripennis* (Meigen, 1830)**

- CCW <https://ccw.naturalis.nl/detail.php?id=7790>

Materials

- scientificName: *Antocha (Antocha) vitripennis* (Meigen, 1830); family: Limoniidae; genus: *Antocha*; subgenus: *Antocha*; specificEpithet: *vitripennis*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2013-08-22/2013-08-26; verbatimEventDate: 22-26/Aug/2013; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_008
- scientificName: *Antocha (Antocha) vitripennis* (Meigen, 1830); family: Limoniidae; genus: *Antocha*; subgenus: *Antocha*; specificEpithet: *vitripennis*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_009

Distribution

First records from Russia: RUE.

***Arctoonopa forcipata forcipata* (Lundstrom, 1915)**

- CCW <https://ccw.naturalis.nl/detail.php?id=17608>

Materials

- scientificName: *Arctoonopa forcipata forcipata* (Lundstrom, 1915); family: Limoniidae; genus: *Arctoonopa*; specificEpithet: *forcipata*; infraspecificEpithet: *forcipata*; scientificNameAuthorship: (Lundstrom, 1915); country: Norway; stateProvince: Finnmark; municipality: Tana; locality: Bodnesáttu – (N Seida); verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 70.24973; decimalLongitude: 28.1806; samplingProtocol: Sweep net; eventDate: 2020-06-07; verbatimEventDate: 07/Jul/2020; individualCount: 3; sex: male, female; preparations: Ethanol; catalogNumber: 666172; occurrenceRemarks: 3 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_011
- scientificName: *Arctoonopa forcipata forcipata* (Lundstrom, 1915); family: Limoniidae; genus: *Arctoonopa*; specificEpithet: *forcipata*; infraspecificEpithet: *forcipata*; scientificNameAuthorship: (Lundstrom, 1915); country: Norway; stateProvince: Finnmark;

- municipality: Tana; locality: Lismajoki–Nuorinjälmi; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 70.14961; decimalLongitude: 28.18817; samplingProtocol: Sweep net; eventDate: 2020-06-08; verbatimEventDate: 08/Jul/2020; individualCount: 3; sex: male, female; preparations: Ethanol; catalogNumber: 666255; occurrenceRemarks: 3 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_012
- c. scientificName: *Arctoconopa forcipata forcipata* (Lundstrom, 1915); family: Limoniidae; genus: *Arctoconopa*; specificEpithet: forcipata; infraspecificEpithet: forcipata; scientificNameAuthorship: (Lundstrom, 1915); country: Norway; stateProvince: Finnmark; municipality: Karasjok; locality: Sávkadasnjälmi; verbatimElevation: 120 m; minimumElevationInMeters: 120; decimalLatitude: 69.54093; decimalLongitude: 25.83541; samplingProtocol: Sweep net; eventDate: 2020-06-09; verbatimEventDate: 09/Jul/2020; individualCount: 9; sex: male, female; catalogNumber: 666382; occurrenceRemarks: 9 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: BioFokus; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_013

Distribution

First records from Norway.

Arctoconopa melampodia (Loew, 1873)

- CCW <https://ccw.naturalis.nl/detail.php?id=216>

Materials

- a. scientificName: *Arctoconopa melampodia* (Loew, 1873); family: Limoniidae; genus: *Arctoconopa*; specificEpithet: *melampodia*; scientificNameAuthorship: (Loew, 1873); country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.3; samplingProtocol: Sweep net; eventDate: 2019-06-29/2019-07-31; verbatimEventDate: 29-31/Jul/2019; individualCount: 2; sex: female; preparations: Pinned; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_014
- b. scientificName: *Arctoconopa melampodia* (Loew, 1873); family: Limoniidae; genus: *Arctoconopa*; specificEpithet: *melampodia*; scientificNameAuthorship: (Loew, 1873); country: Belarus; stateProvince: Gomel Region; county: Mazyr District; locality: Mazyr; decimalLatitude: 52.05; decimalLongitude: 29.31; samplingProtocol: Sweep net; eventDate: 2019-06-11/2019-06-14; verbatimEventDate: 11-14/Jun/2019; individualCount: 3; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_015
- c. scientificName: *Arctoconopa melampodia* (Loew, 1873); family: Limoniidae; genus: *Arctoconopa*; specificEpithet: *melampodia*; scientificNameAuthorship: (Loew, 1873); country: Greece; stateProvince: Peloponnese; municipality: Kalivakia; locality: 1.1 km E, Pinos River; verbatimElevation: 97 m; minimumElevationInMeters: 97; decimalLatitude: 37.9; decimalLongitude: 21.55; eventDate: 2015-05-26; verbatimEventDate: 26/May/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male;

recordedBy: J. Roháček; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_016

Distribution

First records from Belarus and Greece (from mainland).

Arctocnopa quadrivittata (Siebke, 1872)

- CCW <https://ccw.naturalis.nl/detail.php?id=220>

Material

- scientificName: *Arctocnopa quadrivittata* (Siebke, 1872); family: Limoniidae; genus: *Arctocnopa*; specificEpithet: *quadrivittata*; scientificNameAuthorship: (Siebke, 1872); country: Finland; stateProvince: Lapponia inariensis; municipality: Utsjoki; locality: Pulmankijoki; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 69.9379; decimalLongitude: 28.0362; samplingProtocol: Pit fall trap; eventDate: 2016-06-13; verbatimEventDate: 13/Jul/2016; individualCount: 10; sex: male; preparations: Ethanol; catalogNumber: NVO.TIPU0066; occurrenceRemarks: 10 males; recordedBy: J. Salmela; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_017

Distribution

The species was first recorded from Finland in Kahanpää (2017), but without collection data. Here, we publish the collection data of that record.

Arctocnopa zonata (Zetterstedt, 1851)

- CCW <https://ccw.naturalis.nl/detail.php?id=224>

Materials

- scientificName: *Arctocnopa zonata* (Zetterstedt, 1851); family: Limoniidae; genus: *Arctocnopa*; specificEpithet: *zonata*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Oslo; municipality: Oslo; locality: Youngs Løkke; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.91; decimalLongitude: 10.75; eventDate: 1846-05-29; verbatimEventDate: 29/May/1846; individualCount: 1; sex: male; preparations: Pinned; catalogNumber: GZ 119 (NHMO); occurrenceRemarks: 1 male; recordedBy: H. Siebke; identifiedBy: J. Salmela | K.M. Olsen | Ø. Gammelmo; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_018
- scientificName: *Arctocnopa zonata* (Zetterstedt, 1851); family: Limoniidae; genus: *Arctocnopa*; specificEpithet: *zonata*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Oppland; municipality: Lesja; locality: Kvernåi – (Kvennåe) Langs Lågen; verbatimElevation: 515 m; minimumElevationInMeters: 515; decimalLatitude: 62.08236; decimalLongitude: 9.03524; samplingProtocol: Sweep net; eventDate: 2017-06-20/2017-06-22; verbatimEventDate: 20-22/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 556284;

occurrenceRemarks: 1 male; recordedBy: O.J. Lønnve; identifiedBy: J. Salmela; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_019

- c. scientificName: *Arctoonopa zonata* (Zetterstedt, 1851); family: Limoniidae; genus: *Arctoonopa*; specificEpithet: *zonata*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Moscow; locality: Tsaritsino; verbatimElevation: 150 m; minimumElevationInMeters: 150; decimalLatitude: 55.60696; decimalLongitude: 37.68537; samplingProtocol: Sweep net; eventDate: 1998-05-26; verbatimEventDate: 26/May/1998; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: K.P. Tomkovich; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_020
- d. scientificName: *Arctoonopa zonata* (Zetterstedt, 1851); family: Limoniidae; genus: *Arctoonopa*; specificEpithet: *zonata*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1995-05-27; verbatimEventDate: 27/May/1995; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_021

Distribution

First records from Russia: RUC. The species was considered doubtful for Norway, see discussion in Olsen et al. (2018), but has subsequently been verified. Here, we publish the collection data of those records. The older specimen was published by Siebke (1877) as *Erioptera obscuripes* (see Lackschewitz 1933), under which name it was stored in NHMO until November 2017. However, Lackschewitz (1936) seems to have sorted it out, but this has not been followed up in Norwegian literature and the museum.

Atypophthalmus (Atypophthalmus) inustus (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=7868>

Materials

- a. scientificName: *Atypophthalmus (Atypophthalmus) inustus* (Meigen, 1818); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *inustus*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_022
- b. scientificName: *Atypophthalmus (Atypophthalmus) inustus* (Meigen, 1818); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *inustus*; scientificNameAuthorship: (Meigen, 1818); country: Latvia; municipality: Skaistkalne;

- verbatimElevation: 12 m; minimumElevationInMeters: 12; decimalLatitude: 56.411; decimalLongitude: 24.637; samplingProtocol: Sweep net; eventDate: 2018-06-19; verbatimEventDate: 19/Jul/2018; habitat: birch-spruce forest, small stream; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_023
- c. scientificName: *Atypophthalmus (Atypophthalmus) inustus* (Meigen, 1818); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *inustus*; scientificNameAuthorship: (Meigen, 1818); country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: 24/Jul/2018; individualCount: 3; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_024
- d. scientificName: *Atypophthalmus (Atypophthalmus) inustus* (Meigen, 1818); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *inustus*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_025
- e. scientificName: *Atypophthalmus (Atypophthalmus) inustus* (Meigen, 1818); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *inustus*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1994-06-22; verbatimEventDate: 22/Jul/1994; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_026
- f. scientificName: *Atypophthalmus (Atypophthalmus) inustus* (Meigen, 1818); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *inustus*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-18; verbatimEventDate: 18/Jun/2009; habitat: wetland; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_027
- g. scientificName: *Atypophthalmus (Atypophthalmus) inustus* (Meigen, 1818); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *inustus*; scientificNameAuthorship: (Meigen, 1818); country: Serbia; municipality: Banja Jošanica; locality: Kopaonik Mts., Paljestica River; verbatimElevation: 871 m; minimumElevationInMeters: 871; decimalLatitude: 43.36343; decimalLongitude: 20.7477;

samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 2; sex: male, female; preparations: Ethanol; occurrenceRemarks: 1 male, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_028

Distribution

First records from Belarus, Latvia, Russia: RUC, RUE and Serbia.

Atypophthalmus (Microlimonia) machidai (Alexander, 1921)

- CCW <https://ccw.naturalis.nl/detail.php?id=7907>

Material

- scientificName: *Atypophthalmus (Microlimonia) machidai* (Alexander, 1921); family: Limoniidae; genus: *Atypophthalmus*; subgenus: (*Microlimonia*); specificEpithet: *machidai*; scientificNameAuthorship: (Alexander, 1921); country: Slovenia; municipality: Ljubno; locality: In forest near Savina; verbatimElevation: 490 m; minimumElevationInMeters: 490; decimalLatitude: 46.332; decimalLongitude: 14.839; samplingProtocol: Light trap; eventDate: 2020-12-8; verbatimEventDate: 12/august/2020; habitat: Edge of forest with small stream; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: M.C. de Haas; identifiedBy: M.C. d'Oliveira; institutionCode: PCMCO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_862

Distribution

First record from Slovenia.

Atypophthalmus (Atypophthalmus) umbratus (de Meijere, 1911)

- CCW <https://ccw.naturalis.nl/detail.php?id=7901>

Material

- scientificName: *Atypophthalmus (Atypophthalmus) umbratus* (de Meijere, 1911); family: Limoniidae; genus: *Atypophthalmus*; subgenus: *Atypophthalmus*; specificEpithet: *umbratus*; scientificNameAuthorship: (de Meijere, 1911); country: Belgium; stateProvince: Vlaams-Brabant; municipality: Meise; decimalLatitude: 50.926; decimalLongitude: 4.328; eventDate: 2019-11-15; verbatimEventDate: 15/Nov/2019; habitat: in glasshouse of local hortus; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: J. Soors; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_029

Distribution

The species was reported from Belgium by J. Soors (in litt. 2020) in the CCW; here, we publish the collection data of that record.

***Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977**

- CCW <https://ccw.naturalis.nl/detail.php?id=4993>

Materials

- scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; country: Albania; municipality: Iljas; locality: Gjipe Canyon; verbatimElevation: 307 m; minimumElevationInMeters: 307; decimalLatitude: 40.1428; decimalLongitude: 19.6781; samplingProtocol: Sweep net; eventDate: 2016-05-05; verbatimEventDate: 05/May/2016; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_032
- scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; island: Sardinia; country: Italy; stateProvince: Sardinia; municipality: Padru; locality: 1.6 km E, Rio su Lernu; verbatimElevation: 125 m; minimumElevationInMeters: 125; decimalLatitude: 40.766; decimalLongitude: 9.533; eventDate: 2014-05-11; verbatimEventDate: 11/May/2014; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_033
- scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; island: Sicily; country: Italy; stateProvince: Sicily; municipality: Ucria; locality: 0.9 km S, torrente Praculla; verbatimElevation: 620 m; minimumElevationInMeters: 620; decimalLatitude: 38.0383; decimalLongitude: 14.8833; eventDate: 2016-04-27; verbatimEventDate: 27/Apr/2016; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_034
- scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; island: Sicily; country: Italy; stateProvince: Sicily; municipality: Raccuja; locality: 0.9 km W, Fiumara di Sinagra; verbatimElevation: 450 m; minimumElevationInMeters: 450; decimalLatitude: 38.05389; decimalLongitude: 14.90083; eventDate: 2016-04-27; verbatimEventDate: 27/Apr/2016; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_035
- scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; island: Sicily; country: Italy; stateProvince: Sicily; municipality: Raccuja; locality: 0.9 km W, Fiumara di Sinagra; verbatimElevation: 450 m; minimumElevationInMeters: 450; decimalLatitude: 38.05389; decimalLongitude: 14.90083; eventDate: 2016-04-22; verbatimEventDate: 22/Apr/2016; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_036

- f. scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; island: Sicily; country: Italy; stateProvince: Sicily; municipality: Raccuja; locality: 0.9 km W, Fiumara di Sinagra; verbatimElevation: 450 m; minimumElevationInMeters: 450; decimalLatitude: 38.05389; decimalLongitude: 14.90083; eventDate: 2016-04-23; verbatimEventDate: 23/Apr/2016; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_037
- g. scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; island: Sicily; country: Italy; stateProvince: Sicily; municipality: Raccuja; locality: 0.9 km W, Fiumara di Sinagra; verbatimElevation: 450 m; minimumElevationInMeters: 450; decimalLatitude: 38.05389; decimalLongitude: 14.90083; eventDate: 2016-04-20; verbatimEventDate: 20/Apr/2016; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_038
- h. scientificName: *Austrolimnophila (Austrolimnophila) latistyla* Starý, 1977; family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *latistyla*; scientificNameAuthorship: Starý, 1977; country: Montenegro; municipality: Morinj; locality: Morinj brook; verbatimElevation: 67 m; minimumElevationInMeters: 67; decimalLatitude: 42.48935; decimalLongitude: 18.62896; samplingProtocol: Sweep net; eventDate: 2010-05-13; verbatimEventDate: 13/May/2010; habitat: dry stream bed; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_039

Distribution

First records from Albania and Montenegro. The species reported before from mainland Italy and here, we publish the first records from Sardinia and Sicily.

Austrolimnophila (Austrolimnophila) ochracea (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=5027>

Material

- a. scientificName: *Austrolimnophila (Austrolimnophila) ochracea* (Meigen, 1804); family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Austrolimnophila*; specificEpithet: *ochracea*; scientificNameAuthorship: (Meigen, 1804); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_040

Distribution

First record from Belarus.

***Austrolimnophila (Austrolimnophila) unica* (Osten Sacken, 1869)**

- CCW <https://ccw.naturalis.nl/detail.php?id=4912>

Materials

- scientificName: *Austrolimnophila (Archilimnophila) unica* (Osten Sacken, 1869); family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Archilimnophila*; specificEpithet: *unica*; scientificNameAuthorship: (Osten Sacken, 1869); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_030
- scientificName: *Austrolimnophila (Archilimnophila) unica* (Osten Sacken, 1869); family: Limoniidae; genus: *Austrolimnophila*; subgenus: *Archilimnophila*; specificEpithet: *unica*; scientificNameAuthorship: (Osten Sacken, 1869); country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1600 m; minimumElevationInMeters: 1600; decimalLatitude: 43.2981; decimalLongitude: 20.78706; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_031

Distribution

First records from Russia: RUE and Serbia.

***Baeoura malickyi* Mendl and Tjeder, 1976**

- CCW <https://ccw.naturalis.nl/detail.php?id=427>

Material

- scientificName: *Baeoura malickyi* Mendl and Tjeder, 1976; family: Limoniidae; genus: *Baeoura*; specificEpithet: *malickyi*; scientificNameAuthorship: Mendl and Tjeder, 1976; country: Slovenia; municipality: Kranjska Gora; locality: Gozd Martuljek, 10 meters from the Sava river; verbatimElevation: 745 m; minimumElevationInMeters: 745; decimalLatitude: 46.483; decimalLongitude: 13.837539; samplingProtocol: Light trap; eventDate: 2019-20-8; verbatimEventDate: 20/August/2019; habitat: Small woodland next to river; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: M.C. d'Oliveira; identifiedBy: M.C. d'Oliveira; institutionCode: PCMCO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_859

Distribution

First record from Slovenia.

Cheilotrichia (Empeda) affinis (Lackschewitz, 1927)

- CCW <https://ccw.naturalis.nl/detail.php?id=494>

Material

- scientificName: *Cheilotrichia (Empeda) affinis* (Lackschewitz, 1927); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *affinis*; scientificNameAuthorship: (Lackschewitz, 1927); country: Hungary; stateProvince: Heves; municipality: Nagyvisnyó; locality: Bánkút, Bügg Mts.; decimalLatitude: 48.10051; decimalLongitude: 20.47942; eventDate: 1955-10-12; verbatimEventDate: 12/Oct/1955; habitat: in beech forest; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: G. Zilahi-Sebess; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_044

Distribution

First record from Hungary.

Cheilotrichia (Empeda) alpina (Strobl, 1895)

- CCW <https://ccw.naturalis.nl/detail.php?id=497>

Materials

- scientificName: *Cheilotrichia (Empeda) alpina* (Strobl, 1895); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *alpina*; scientificNameAuthorship: (Strobl, 1895); country: Norway; stateProvince: Hedmark; municipality: Åmot; locality: Deifjell-lia; verbatimElevation: 515 m; minimumElevationInMeters: 515; decimalLatitude: 61.28427; decimalLongitude: 11.50497; samplingProtocol: Malaise trap; eventDate: 2018-05-05/2018-07-06; verbatimEventDate: 05/May-06/Jul/2018; individualCount: 4; sex: male; preparations: Ethanol; catalogNumber: 605503, 605504, 605505, 605537; occurrenceRemarks: 4 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: ZMUB | PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_045
- scientificName: *Cheilotrichia (Empeda) alpina* (Strobl, 1895); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *alpina*; scientificNameAuthorship: (Strobl, 1895); country: Norway; stateProvince: Hedmark; municipality: Åmot; locality: Deifjell-lia; verbatimElevation: 515 m; minimumElevationInMeters: 515; decimalLatitude: 61.28427; decimalLongitude: 11.50497; samplingProtocol: Malaise trap; eventDate: 2018-06-06/2018-09-22; verbatimEventDate: 06/Jul-22/Sep/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 606525; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_046
- scientificName: *Cheilotrichia (Empeda) alpina* (Strobl, 1895); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *alpina*; scientificNameAuthorship:

(Strobl, 1895); country: Norway; stateProvince: Sogn og Fjordane; municipality: Luster; locality: Solvorn – Ved Løteigane; verbatimElevation: 70 m; minimumElevationInMeters: 70; decimalLatitude: 61.30313; decimalLongitude: 7.24108; samplingProtocol: Light trap; eventDate: 2016-09-02/2016-09-15; verbatimEventDate: 02-15/Sep/2016; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 521313; occurrenceRemarks: 1 male; recordedBy: K. Berggren | L. Byrkjeland; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_047

- d. scientificName: *Cheilotrichia (Empeda) alpina* (Strobl, 1895); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *alpina*; scientificNameAuthorship: (Strobl, 1895); country: Norway; stateProvince: Sogn og Fjordane; municipality: Lærdal; locality: Sløgrandane – NE Nygard; verbatimElevation: 70 m; minimumElevationInMeters: 70; decimalLatitude: 61.04407; decimalLongitude: 7.62354; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 553835; occurrenceRemarks: 1 male; recordedBy: K. Berggren | R.-A. Golf; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_048
- e. scientificName: *Cheilotrichia (Empeda) alpina* (Strobl, 1895); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *alpina*; scientificNameAuthorship: (Strobl, 1895); country: Norway; stateProvince: Sogn og Fjordane; municipality: Lærdal; locality: Sløgrandane – NE Nygard; verbatimElevation: 70 m; minimumElevationInMeters: 70; decimalLatitude: 61.04407; decimalLongitude: 7.62354; samplingProtocol: Light trap; eventDate: 2017-05-11/2017-06-24; verbatimEventDate: 11/Sly-24/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 577270; occurrenceRemarks: 1 male; recordedBy: K. Berggren | R.-A. Golf; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_049

Distribution

First records from Norway.

Cheilotrichia (Empeda) cinerascens (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=516>

Material

- a. scientificName: *Cheilotrichia (Empeda) cinerascens* (Meigen, 1804); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *cinerascens*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: Aug-09-2012; individualCount: 2; sex: female; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_050

Distribution

First record from Russia: RUE.

Cheilotrichia (Cheilotrichia) imbuta (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=482>

Materials

- scientificName: *Cheilotrichia (Cheilotrichia) imbuta* (Meigen, 1818); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Cheilotrichia*; specificEpithet: *imbuta*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_041
- scientificName: *Cheilotrichia (Cheilotrichia) imbuta* (Meigen, 1818); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Cheilotrichia*; specificEpithet: *imbuta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Lake Lenevo; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.90433; decimalLongitude: 48.79115; samplingProtocol: Sweep net; eventDate: 2012-06-26; verbatimEventDate: 26/Jun/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_042

Distribution

First records from Belarus and Russia: RUE.

Cheilotrichia (Empeda) neglecta (Lackschewitz, 1927)

- CCW <https://ccw.naturalis.nl/detail.php?id=556>

Materials

- scientificName: *Cheilotrichia (Empeda) neglecta* (Lackschewitz, 1927); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *neglecta*; scientificNameAuthorship: (Lackschewitz, 1927); country: Sweden; stateProvince: Småland; municipality: Jönköping; locality: Älgagölen, Smedstorp, Hakarp; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 57.80818; decimalLongitude: 14.28735; samplingProtocol: Sweep net; eventDate: 2020-09-22; verbatimEventDate: 22/Sep/2020; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: M. Andersson; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_051
- scientificName: *Cheilotrichia (Empeda) neglecta* (Lackschewitz, 1927); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *neglecta*;

scientificNameAuthorship: (Lackschewitz, 1927); country: Sweden; stateProvince: Småland; municipality: Jönköping; locality: Ålgagölen, Smedstorp, Hakarp; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 57.80818; decimalLongitude: 14.28735; samplingProtocol: Sweep net; eventDate: 2020-09-27; verbatimEventDate: 27/Sep/2020; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: M. Andersson | M. Oomen; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_052

- c. scientificName: *Cheilotrichia (Empeda) neglecta* (Lackschewitz, 1927); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *neglecta*; scientificNameAuthorship: (Lackschewitz, 1927); country: Sweden; stateProvince: Småland; municipality: Jönköping; locality: Lönnemålen, Gränna; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.04892; decimalLongitude: 14.57303; samplingProtocol: Malaise trap; eventDate: 2005-08-31/2005-09-13; verbatimEventDate: 31/Aug-13/Sep/2005; individualCount: 3; sex: male; preparations: Ethanol; occurrenceRemarks: 3 males; recordedBy: The Swedish Malaise Trap Project; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_053
- d. scientificName: *Cheilotrichia (Empeda) neglecta* (Lackschewitz, 1927); family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Empeda*; specificEpithet: *neglecta*; scientificNameAuthorship: (Lackschewitz, 1927); country: Sweden; stateProvince: Småland; municipality: Jönköping; locality: Lönnemålen, Gränna; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.04892; decimalLongitude: 14.57303; samplingProtocol: Malaise trap; eventDate: 2005-09-13/2005-10-04; verbatimEventDate: 13/Sep-4/Oct/2005; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: The Swedish Malaise Trap Project; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_054

Distribution

First record from Sweden.

Cheilotrichia (Cheilotrichia) valai Starý, 1992

- CCW <https://ccw.naturalis.nl/detail.php?id=490>

Material

- a. scientificName: *Cheilotrichia (Cheilotrichia) valai* Starý, 1992; family: Limoniidae; genus: *Cheilotrichia*; subgenus: *Cheilotrichia*; specificEpithet: *valai*; scientificNameAuthorship: Starý, 1992; country: Romania; stateProvince: Satu Mare; municipality: Turulung; locality: Râu Tur Protected Area, Turulung-Vii; verbatimElevation: 132 m; minimumElevationInMeters: 132; decimalLatitude: 47.9194; decimalLongitude: 23.14722; samplingProtocol: Sweep net; eventDate: 2011-05-20; verbatimEventDate: 20/May/2011; individualCount: 6; sex: male, female; preparations: Ethanol; occurrenceRemarks: 5 males, 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_043

Distribution

First record from Romania.

Chionea araneoides Dalman, 1816

- CCW <https://ccw.naturalis.nl/detail.php?id=610>

Material

- scientificName: *Chionea araneoides* Dalman, 1816; family: Limoniidae; genus: *Chionea*; specificEpithet: *araneoides*; scientificNameAuthorship: Dalman, 1816; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; locality: Bolshoy Iremel Mts.; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 54.51997; decimalLongitude: 58.794; samplingProtocol: hand picking; eventDate: 2017-09-30; verbatimEventDate: 30/Sep/2017; individualCount: 4; sex: male, female; occurrenceRemarks: 1 male, 3 females; recordedBy: Sh.A. Murtazin; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_055

Distribution

First record from Russia: RUE.

Crypteria (Crypteria) limnophiloides Bergroth, 1913

- CCW <https://ccw.naturalis.nl/detail.php?id=703>

Materials

- scientificName: *Crypteria (Crypteria) limnophiloides* Bergroth, 1913; family: Limoniidae; genus: *Crypteria*; subgenus: *Crypteria*; specificEpithet: *limnophiloides*; scientificNameAuthorship: Bergroth, 1913; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Taldom district; locality: vill Pripuschaev; verbatimElevation: 120 m; minimumElevationInMeters: 120; decimalLatitude: 56.70168; decimalLongitude: 37.68251; samplingProtocol: Sweep net; eventDate: 2008-09-08/2008-09-10; verbatimEventDate: 8-10/Sep/2008; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: K.P. Tomkovich; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_056
- scientificName: *Crypteria (Crypteria) limnophiloides* Bergroth, 1913; family: Limoniidae; genus: *Crypteria*; subgenus: *Crypteria*; specificEpithet: *limnophiloides*; scientificNameAuthorship: Bergroth, 1913; country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2014-09-16/2014-09-18; verbatimEventDate: 16-22/Sep/2014; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_057

- c. scientificName: *Crypteria (Crypteria) limnophiloides* Bergroth, 1913; family: Limoniidae; genus: *Crypteria*; subgenus: *Crypteria*; specificEpithet: *limnophiloides*; scientificNameAuthorship: Bergroth, 1913; country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1500 m; minimumElevationInMeters: 1500; decimalLatitude: 43.37; decimalLongitude: 22.6; samplingProtocol: Sweep net; eventDate: 2014-09-16/2014-09-18; verbatimEventDate: 16-18/Sep/2014; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_058

Distribution

First records from Russia: RUC and Serbia.

Dactylolabis (Coenolabis) posthabita (Bergroth, 1888)

- CCW <https://ccw.naturalis.nl/detail.php?id=4768>

Material

- a. scientificName: *Dactylolabis (Coenolabis) posthabita* (Bergroth, 1888); family: Limoniidae; genus: *Dactylolabis*; subgenus: *Coenolabis*; specificEpithet: *posthabita*; scientificNameAuthorship: (Bergroth, 1888); country: Hungary; stateProvince: Somogy; municipality: Potony; decimalLatitude: 45.93; decimalLongitude: 17.64; eventDate: 1977-05-03; verbatimEventDate: 03/May/1977; individualCount: 5; sex: male; occurrenceRemarks: 5 males; recordedBy: S. Tóth; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_059

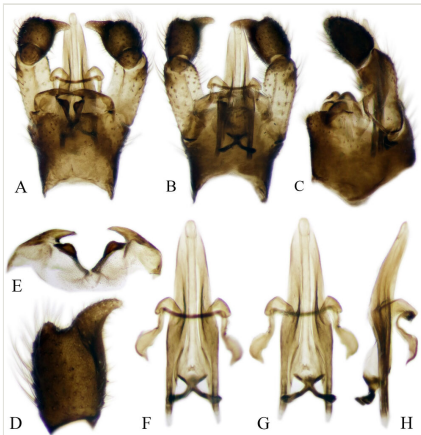


Figure 3. [doi](#)

Dactylolabis (Coenolabis) posthabita (Bergroth, 1888) male terminalia. **A.** Dorsal view; **B.** Ventral view; **C.** Lateral view; **D.** Gonostylus; **E.** Proctiger; **F.** Aedeagus complex dorsal view; **G.** Aedeagus complex ventral view; **H.** Aedeagus complex lateral view. Specimen: Hungary, Potony.

Description

Fig. 3

Distribution

First records from Hungary.

Dactylolabis (Dactylolabis) sexmaculata (Macquart, 1826)

- CCW <https://ccw.naturalis.nl/detail.php?id=4817>

Material

- scientificName: *Dactylolabis (Dactylolabis) sexmaculata* (Macquart, 1826); family: Limoniidae; genus: *Dactylolabis*; subgenus: *Dactylolabis*; specificEpithet: *sexmaculata*; scientificNameAuthorship: (Macquart, 1826); country: Serbia; locality: Stara Planina Mts., Babin Zub Mountain; verbatimElevation: 1547 m; minimumElevationInMeters: 1547; decimalLatitude: 43.374; decimalLongitude: 22.621; samplingProtocol: Sweep net; eventDate: 2015-06-06; verbatimEventDate: 6/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_060

Distribution

First record from Serbia.

Records of *Dactylolabis sexmaculata* from the European part of Turkey reported by Koç et al. (2016) are misidentifications; they refer to *Dactylolabis transversa* (Meigen, 1804), based on the published wing and genital photos.

Dactylolabis (Dactylolabis) symplectoidea Egger, 1863

- CCW <https://ccw.naturalis.nl/detail.php?id=4822>

Materials

- scientificName: *Dactylolabis (Dactylolabis) symplectoidea* Egger, 1863; family: Limoniidae; genus: *Dactylolabis*; subgenus: *Dactylolabis*; specificEpithet: *symplectoidea*; scientificNameAuthorship: Egger, 1863; island: Corfu; country: Greece; stateProvince: Ionian Islands; municipality: Mparmpati; locality: Barbati env.; decimalLatitude: 39.713; decimalLongitude: 19.857; eventDate: 1993-05-02; verbatimEventDate: May-02-1993; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Martinovský; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_061
- scientificName: *Dactylolabis (Dactylolabis) symplectoidea* Egger, 1863; family: Limoniidae; genus: *Dactylolabis*; subgenus: *Dactylolabis*; specificEpithet: *symplectoidea*; scientificNameAuthorship: Egger, 1863; country: Greece; stateProvince: Pieria; municipality: Prionia; locality: Olympos Mts.; verbatimElevation: 1000-1200 m;

minimumElevationInMeters: 1000; maximumElevationInMeters: 1200; decimalLatitude: 40.079; decimalLongitude: 22.393; eventDate: 2007-06-06; verbatimEventDate: 6/Jun/2007; individualCount: 4; sex: male, female; preparations: Pinned; occurrenceRemarks: 3 males, 1 female; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_062

Distribution

First records from Greece (from Corfu and mainland).

Dicranomyia (Dicranomyia) affinis (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=8018>

Materials

- scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: France; municipality: Saint Rémy en Rollat; locality: Forêt de Marcenat; verbatimElevation: 318 m; minimumElevationInMeters: 318; decimalLatitude: 46.2064; decimalLongitude: 3.35888; samplingProtocol: Lindgren trap; eventDate: 2019-06-06; verbatimEventDate: 06/Jun/2019; individualCount: 3; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 1 female; recordedBy: Canopy project; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_063
- scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: France; municipality: Vouzeron; locality: Forêt de Vouzeron; verbatimElevation: 170 m; minimumElevationInMeters: 170; decimalLatitude: 47.26713; decimalLongitude: 2.19792; samplingProtocol: Lindgren trap; eventDate: 2019-05-07; verbatimEventDate: 07/May/2019; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: Canopy project; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_064
- scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: France; municipality: Loury; locality: Forêt d'Orléans; verbatimElevation: 138 m; minimumElevationInMeters: 138; decimalLatitude: 48.039; decimalLongitude: 2.18181; samplingProtocol: Lindgren trap; eventDate: 2019-05-07; verbatimEventDate: 07/May/2019; individualCount: 43; sex: male; preparations: Ethanol; occurrenceRemarks: 27 males, 16 females; recordedBy: Canopy project; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_065
- scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: Norway; stateProvince: Aust-Agder; municipality: Grimstad; locality: Søm (Skogstuen); verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.3896; decimalLongitude: 8.71272; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jun/2017; habitat: I bøskeskogen; individualCount: 3; sex: male, female; preparations: Ethanol;

- catalogNumber: 535222, 644160; occurrenceRemarks: 3 male+female; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_066
- e. scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06-01/2017-06-19; verbatimEventDate: 01-19/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 531880; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: J. Salmela; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_067
- f. scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: Spain; stateProvince: Castilla y León, León; municipality: Candín; locality: Candín; verbatimElevation: 885 m; minimumElevationInMeters: 885; decimalLatitude: 42.81674; decimalLongitude: -6.72645; samplingProtocol: Sweep net; eventDate: 1984-05-09; verbatimEventDate: 9/May/1984; habitat: meadow; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_068
- g. scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: Sweden; stateProvince: Gotland; municipality: Gotland; locality: Själsoån Nature Reserve, Väskeby; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 57.69364; decimalLongitude: 18.35533; samplingProtocol: Sweep net; eventDate: 2020-05-16; verbatimEventDate: 16/May/2020; individualCount: 2; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male + 1 female; recordedBy: D. Nyström; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_069
- h. scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: Sweden; stateProvince: Öland; municipality: Mörbylånga; locality: Albrunna; verbatimElevation: 500 m; minimumElevationInMeters: 500; decimalLatitude: 56.33362; decimalLongitude: 16.42606; samplingProtocol: Sweep net; eventDate: 2019-05-31; verbatimEventDate: 31/May/2019; individualCount: 23; sex: male; preparations: Pinned; occurrenceRemarks: 11 males + 12 females; recordedBy: M. Andersson | R. Isaksson | M. Karlsson; identifiedBy: M. Andersson; institutionCode: NHRS | MZLU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_070
- i. scientificName: *Dicranomyia (Dicranomyia) affinis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *affinis*; scientificNameAuthorship: (Schummel, 1829); country: Sweden; stateProvince: Öland; municipality: Mörbylånga; locality: Eketorp; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 56.29902; decimalLongitude: 16.47221; samplingProtocol: Sweep net; eventDate: 2019-05-31; verbatimEventDate: 31/May/2019; individualCount: 4; sex: male; preparations: Pinned; occurrenceRemarks: 4 males;

recordedBy: R. Isaksson; identifiedBy: M. Andersson; institutionCode: NHRS;
basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_071

Distribution

First records from France (from mainland), Norway, Spain (from mainland) and Sweden.

Dicranomyia (Idiopyga) alpina Bangerter, 1948

- CCW <https://ccw.naturalis.nl/detail.php?id=8937>

Materials

- scientificName: *Dicranomyia (Idiopyga) alpina* Bangerter, 1948; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *alpina*; scientificNameAuthorship: Bangerter, 1948; country: Romania; stateProvince: Harghita; municipality: Toplița; locality: Călimani Mts., Lomaș Valley; verbatimElevation: 1210 m; minimumElevationInMeters: 1210; decimalLatitude: 47.06016; decimalLongitude: 25.29841; samplingProtocol: Sweep net; eventDate: 2011-09-05; verbatimEventDate: 5/Sep/2011; individualCount: 3; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_189
- scientificName: *Dicranomyia (Idiopyga) alpina* Bangerter, 1948; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *alpina*; scientificNameAuthorship: Bangerter, 1948; country: Romania; stateProvince: Harghita; municipality: Toplița; locality: Călimani Mts., Iezer Lake; verbatimElevation: 1740 m; minimumElevationInMeters: 1740; decimalLatitude: 47.09359; decimalLongitude: 25.26134; samplingProtocol: Sweep net; eventDate: 2011-09-05; verbatimEventDate: 5/Sep/2011; individualCount: 2; sex: male, female; preparations: Ethanol; occurrenceRemarks: 1 male, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_190

Distribution

First records from Romania.

Dicranomyia (Dicranomyia) aperta Wahlgren, 1904

- CCW <https://ccw.naturalis.nl/detail.php?id=8041>

Material

- scientificName: *Dicranomyia (Dicranomyia) aperta* Wahlgren, 1904; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *aperta*; scientificNameAuthorship: Wahlgren, 1904; country: Norway; stateProvince: Aust-Agder; municipality: Arendal; locality: Flangeborgkilen; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 58.44768; decimalLongitude: 8.82698;

samplingProtocol: Sweep net; eventDate: 2017-08-02; verbatimEventDate: 02/Aug/2017; habitat: Strandengene; individualCount: 8; sex: male, female; preparations: Ethanol; catalogNumber: 534926, 644161; occurrenceRemarks: 8 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_072

Distribution

First record from Norway.

Dicranomyia (Sivalimnobia) aquosa Verrall, 1886

- CCW <https://ccw.naturalis.nl/detail.php?id=9171>

Material

- scientificName: *Dicranomyia (Sivalimnobia) aquosa* Verrall, 1886; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Sivalimnobia*; specificEpithet: *aquosa*; scientificNameAuthorship: Verrall, 1886; country: Romania; stateProvince: Maramures; municipality: Săpânța; locality: Igniș Mts.; verbatimElevation: 408; minimumElevationInMeters: 408; decimalLatitude: 47.93486; decimalLongitude: 23.67811; samplingProtocol: Sweep net; eventDate: 2005-06-30; verbatimEventDate: 30/Jun/2005; habitat: mineral water springs and their outflows in a beech forest; individualCount: 4; sex: male; preparations: Pinned; occurrenceRemarks: 4 males; recordedBy: D. Murányi; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_251

Distribution

First record from Romania.

Dicranomyia (Dicranomyia) autumnalis (Staeger, 1840)

- CCW <https://ccw.naturalis.nl/detail.php?id=8062>

Material

- scientificName: *Dicranomyia (Dicranomyia) autumnalis* (Staeger, 1840); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *autumnalis*; scientificNameAuthorship: (Staeger, 1840); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1500 m; minimumElevationInMeters: 1500; decimalLatitude: 43.37; decimalLongitude: 22.6; samplingProtocol: Sweep net; eventDate: 2014-09-16/2014-09-18; verbatimEventDate: 16-18/Sep/2014; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_073

Distribution

First record from Serbia.

***Dicranomyia (Melanolimonia) caledonica* Edwards, 1926**

- CCW <https://ccw.naturalis.nl/detail.php?id=8978>

Material

- a. scientificName: *Dicranomyia (Melanolimonia) caledonica* Edwards, 1926; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *caledonica*; scientificNameAuthorship: Edwards, 1926; country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1556 m; minimumElevationInMeters: 1556; decimalLatitude: 43.0997; decimalLongitude: 20.76563; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_223

Distribution

First record from Serbia.

***Dicranomyia (Dicranomyia) chorea* (Meigen, 1818)**

- CCW <https://ccw.naturalis.nl/detail.php?id=8127>

Material

- a. scientificName: *Dicranomyia (Dicranomyia) chorea* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *chorea*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Mata River; verbatimElevation: 552; minimumElevationInMeters: 552; decimalLatitude: 54.00438; decimalLongitude: 58.46398; samplingProtocol: Sweep net; eventDate: 2012-08-07; verbatimEventDate: Aug-07-2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_074

Distribution

First record from Russia: RUE.

***Dicranomyia (Dicranomyia) conchifera* (Strobl, 1900)**

- CCW <https://ccw.naturalis.nl/detail.php?id=8152>

Material

- a. scientificName: *Dicranomyia (Dicranomyia) conchifera* (Strobl, 1900); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *conchifera*; scientificNameAuthorship: (Strobl, 1900); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m;

minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_075

Distribution

First record from Serbia.

Dicranomyia (Dicranomyia) consimilis (Zetterstedt, 1838)

- CCW <https://ccw.naturalis.nl/detail.php?id=8156>

Materials

- scientificName: *Dicranomyia (Dicranomyia) consimilis* (Zetterstedt, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *consimilis*; scientificNameAuthorship: (Zetterstedt, 1838); country: Italy; stateProvince: Piedmont; municipality: Trecate; locality: Fascia fluviale dei Ticino, loc. Ristol, La Chioccida; verbatimElevation: 110 m; minimumElevationInMeters: 110; decimalLatitude: 45.453; decimalLongitude: 8.797; eventDate: 2004-09-07; verbatimEventDate: Sep-07-2004; individualCount: 2; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male, 1 female; recordedBy: G.B. Delmastro; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_076
- scientificName: *Dicranomyia (Dicranomyia) consimilis* (Zetterstedt, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *consimilis*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_077
- scientificName: *Dicranomyia (Dicranomyia) consimilis* (Zetterstedt, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *consimilis*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_078
- scientificName: *Dicranomyia (Dicranomyia) consimilis* (Zetterstedt, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *consimilis*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district;

locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Sumka River, Belo-Bezvodnoe village env.; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 55.92183; decimalLongitude: 48.75462; samplingProtocol: Sweep net; eventDate: 2012-06-28; verbatimEventDate: 28/Jun/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_079

Distribution

First records from Italy (from mainland) and Russia: RUE.

Dicranomyia (Idiopyga) ctenopyga (Alexander, 1943)

- CCW <https://ccw.naturalis.nl/detail.php?id=8939>

Material

- scientificName: *Dicranomyia (Idiopyga) ctenopyga* (Alexander, 1943); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *ctenopyga*; scientificNameAuthorship: (Alexander, 1943); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Kazan; locality: district Derbyshki, Noksa River; verbatimElevation: 60 m; minimumElevationInMeters: 60; decimalLatitude: 55.8655; decimalLongitude: 49.22461; samplingProtocol: Sweep net; eventDate: 2010-06-17; verbatimEventDate: Jun-17-2010; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_191

Distribution

First records from Russia: RUE.

Dicranomyia (Idiopyga) danica Kuntze, 1919

- CCW <https://ccw.naturalis.nl/detail.php?id=8940>

Material

- scientificName: *Dicranomyia (Idiopyga) danica* Kuntze, 1919; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *danica*; scientificNameAuthorship: Kuntze, 1919; country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.32; samplingProtocol: Sweep net; eventDate: 2019-05-19/2019-05-21; verbatimEventDate: 19-21/May/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_192

Distribution

First record from Belarus.

Dicranomyia (Dicranomyia) didyma (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=8181>

Material

- scientificName: *Dicranomyia (Dicranomyia) didyma* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *didyma*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Samarskaya Oblast; municipality: Kamyshlinskiy district; locality: Krasnyy Yar village env., Karmalaka River; verbatimElevation: 30 m; minimumElevationInMeters: 30; decimalLatitude: 53.50088; decimalLongitude: 50.37471; samplingProtocol: Sweep net; eventDate: 1996-06-15/1996-07-17; verbatimEventDate: 15-17/Jul/1996; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: I.V. Lyubvina; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_080

Distribution

First record from Russia: RUE.

Dicranomyia (Dicranomyia) distendens distendens Lundstrom, 1912

- CCW <https://ccw.naturalis.nl/detail.php?id=8188>

Materials

- scientificName: *Dicranomyia (Dicranomyia) distendens distendens* Lundstrom, 1912; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *distendens*; infraspecificEpithet: *distendens*; scientificNameAuthorship: Lundstrom, 1912; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Orechovo-Zuevo district; locality: Antsiferovo; verbatimElevation: 145 m; minimumElevationInMeters: 145; decimalLatitude: 55.58219; decimalLongitude: 38.74287; samplingProtocol: Sweep net; eventDate: 2000-10-04; verbatimEventDate: 04/Oct/2000; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: K.P. Tomkovich; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_081
- scientificName: *Dicranomyia (Dicranomyia) distendens distendens* Lundstrom, 1912; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *distendens*; infraspecificEpithet: *distendens*; scientificNameAuthorship: Lundstrom, 1912; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Alabushevo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 55.99676; decimalLongitude: 37.14919; samplingProtocol: Sweep net; eventDate: 1992-06-26; verbatimEventDate: 26/Jun/1992; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_082

- c. scientificName: *Dicranomyia (Dicranomyia) distendens distendens* Lundstrom, 1912; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *distendens*; infraspecificEpithet: *distendens*; scientificNameAuthorship: Lundstrom, 1912; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1993-06-23; verbatimEventDate: 23/Jun/1993; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_083
- d. scientificName: *Dicranomyia (Dicranomyia) distendens distendens* Lundstrom, 1912; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *distendens*; infraspecificEpithet: *distendens*; scientificNameAuthorship: Lundstrom, 1912; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1993-06-27; verbatimEventDate: 27/Jul/1993; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_084
- e. scientificName: *Dicranomyia (Dicranomyia) distendens distendens* Lundstrom, 1912; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *distendens*; infraspecificEpithet: *distendens*; scientificNameAuthorship: Lundstrom, 1912; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1995-06-27; verbatimEventDate: 27/Jun/1995; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_085
- f. scientificName: *Dicranomyia (Dicranomyia) distendens distendens* Lundstrom, 1912; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *distendens*; infraspecificEpithet: *distendens*; scientificNameAuthorship: Lundstrom, 1912; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1993-10-13; verbatimEventDate: 13/Oct/1993; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_086

Distribution

First records from Russia: RUC.

Dicranomyia (Dicranomyia) frontalis (Staeger, 1840)

- CCW <https://ccw.naturalis.nl/detail.php?id=8248>

Materials

- a. scientificName: *Dicranomyia (Dicranomyia) frontalis* (Staeger, 1840); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *frontalis*; scientificNameAuthorship: (Staeger, 1840); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: Jul-06-2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_087
- b. scientificName: *Dicranomyia (Dicranomyia) frontalis* (Staeger, 1840); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *frontalis*; scientificNameAuthorship: (Staeger, 1840); country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.32; samplingProtocol: Sweep net; eventDate: 2019-05-19/2019-05-21; verbatimEventDate: 19-21/May/2019; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_088
- c. scientificName: *Dicranomyia (Dicranomyia) frontalis* (Staeger, 1840); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *frontalis*; scientificNameAuthorship: (Staeger, 1840); country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.3; samplingProtocol: Sweep net; eventDate: 2019-06-29/2019-07-31; verbatimEventDate: 29-31/Jul/2019; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_089
- d. scientificName: *Dicranomyia (Dicranomyia) frontalis* (Staeger, 1840); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *frontalis*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_090

Distribution

First records from Belarus and Russia: RUE.

Dicranomyia (Numantia) fusca (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=9088>

Materials

- a. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Albania; municipality: Iljas; locality: Gjipe Canyon; verbatimElevation: 307 m; minimumElevationInMeters: 307; decimalLatitude: 40.1428; decimalLongitude: 19.6781; samplingProtocol: Sweep net; eventDate: 2016-05-05; verbatimEventDate: May-05-2016; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_235
- b. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Montenegro; municipality: Zabljak; locality: Durmitor Mts., Crno Jezero; verbatimElevation: 1440 m; minimumElevationInMeters: 1440; decimalLatitude: 43.14861; decimalLongitude: 19.0882; samplingProtocol: Sweep net; eventDate: 2010-05-11; verbatimEventDate: 11/May/2010; habitat: lakeshore; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_236
- c. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: North Macedonia; municipality: Novo Selo; locality: Bistra Mts., Marlovo NP; verbatimElevation: 990 m; minimumElevationInMeters: 990; decimalLatitude: 41.71944; decimalLongitude: 20.82889; samplingProtocol: Sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/Jun/2017; individualCount: 9; sex: male, female; preparations: Ethanol; occurrenceRemarks: 8 males, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_237
- d. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Portugal; stateProvince: Guarda; municipality: Manteigas; locality: road to Poço do Inferno, serra da Estrela; verbatimElevation: 1088 m; minimumElevationInMeters: 1088; decimalLatitude: 40.38384; decimalLongitude: -7.52205; samplingProtocol: Sweep net; eventDate: 1992-05-30; verbatimEventDate: 30/May/1992; habitat: riverside vegetation; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_238
- e. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-03; verbatimEventDate: 03/Jun/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_239
- f. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375;

- decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-04; verbatimEventDate: 04/Jun/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_240
- g. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1993-06-26; verbatimEventDate: 26/Jun/1993; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_241
- h. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1996-06-15; verbatimEventDate: 15/Jun/1996; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_242
- i. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-08-21; verbatimEventDate: 21/Aug/1997; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_243
- j. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kondopoga district; locality: Shaidoma, Vidruchei; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 62.73391; decimalLongitude: 34.20126; samplingProtocol: Sweep net; eventDate: 2018-08-10; verbatimEventDate: 10/Aug/2018; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_244
- k. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-08-22/2013-08-26; verbatimEventDate: 22-26/Aug/2013; habitat: ravine, wetland; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: N.M.

- Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_245
- l. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 2; sex: male, female; preparations: Ethanol; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_246
- m. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2014-09-16/2014-09-18; verbatimEventDate: 16-22/Sep/2014; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_247
- n. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_248
- o. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1030 m; minimumElevationInMeters: 1030; decimalLatitude: 43.396; decimalLongitude: 22.607; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 2; sex: female; preparations: Ethanol; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_249
- p. scientificName: *Dicranomyia (Numantia) fusca* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Numantia*; specificEpithet: *fusca*; scientificNameAuthorship: (Meigen, 1804); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1030 m; minimumElevationInMeters: 1030; decimalLatitude: 43.396; decimalLongitude: 22.607; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_250

Distribution

First records from Albania, Montenegro, North Macedonia, Portugal, Russia: RUC, RUE, RUN and Serbia.

Dicranomyia (Idiopyga) halterella Edwards, 1921

- CCW <https://ccw.naturalis.nl/detail.php?id=8944>

Materials

- scientificName: *Dicranomyia (Idiopyga) halterella* Edwards, 1921; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *halterella*; scientificNameAuthorship: Edwards, 1921; country: Bulgaria; locality: Rila Mts.; verbatimElevation: 2600 m; minimumElevationInMeters: 2600; decimalLatitude: 42.1; decimalLongitude: 23.5; eventDate: 1949-10-02; verbatimEventDate: Oct-02-1949; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: J. Slípká; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_193
- scientificName: *Dicranomyia (Idiopyga) halterella* Edwards, 1921; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *halterella*; scientificNameAuthorship: Edwards, 1921; country: Romania; stateProvince: Harghita; municipality: Hagota; locality: Giurgeu Mts., Tisaşul Valley; verbatimElevation: 860 m; minimumElevationInMeters: 860; decimalLatitude: 46.86179; decimalLongitude: 25.67723; samplingProtocol: Sweep net; eventDate: 2011-09-07; verbatimEventDate: 7/ Sep/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_194
- scientificName: *Dicranomyia (Idiopyga) halterella* Edwards, 1921; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *halterella*; scientificNameAuthorship: Edwards, 1921; country: Romania; stateProvince: Harghita; municipality: Topliţa; locality: Călimani Mts., Lomaş Valley; verbatimElevation: 1210 m; minimumElevationInMeters: 1210; decimalLatitude: 47.06016; decimalLongitude: 25.29841; samplingProtocol: Sweep net; eventDate: 2011-09-05; verbatimEventDate: 5/ Sep/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_195
- scientificName: *Dicranomyia (Idiopyga) halterella* Edwards, 1921; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *halterella*; scientificNameAuthorship: Edwards, 1921; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1994-09-20; verbatimEventDate: 20/Sep/1994; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_196
- scientificName: *Dicranomyia (Idiopyga) halterella* Edwards, 1921; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *halterella*; scientificNameAuthorship: Edwards, 1921; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district;

locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1995-10-03; verbatimEventDate: 03/Oct/1995; individualCount: 4; sex: male, female; occurrenceRemarks: 2 males, 2 females; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_197

Distribution

First records from Bulgaria, Romania and Russia: RUC.

Dicranomyia (Melanolimonia) hamata Becker, 1908

- CCW <https://ccw.naturalis.nl/detail.php?id=18502>

Material

- a. scientificName: *Dicranomyia (Melanolimonia) hamata* Becker, 1908; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *hamata*; scientificNameAuthorship: Becker, 1908; country: Albania; municipality: Iljas; locality: Gjipe Canyon; verbatimElevation: 307 m; minimumElevationInMeters: 307; decimalLatitude: 40.1428; decimalLongitude: 19.6781; samplingProtocol: Sweep net; eventDate: 2016-05-05; verbatimEventDate: 05/May/2016; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_224

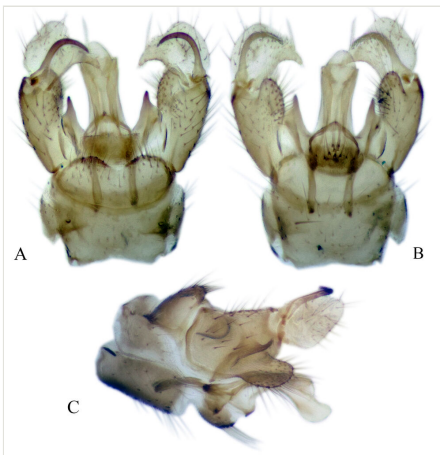


Figure 4. [doi](#)

Dicranomyia (Melanolimonia) hamata Becker, 1908 male terminalia. **A.** Dorsal view; **B.** Ventral view; **C.** Lateral view. Specimen: Albania, Iljas, Gjipe Canyon.

Description

Fig. 4

Distribution

First record from Albania.

Dicranomyia (Dicranomyia) imbecilla Lackschewitz, 1941

- CCW <https://ccw.naturalis.nl/detail.php?id=8309>

Materials

- scientificName: *Dicranomyia (Dicranomyia) imbecilla* Lackschewitz, 1941; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *imbecilla*; scientificNameAuthorship: Lackschewitz, 1941; country: Finland; stateProvince: Lapponia inariensis; municipality: Utsjoki; locality: Galdasduolbbas; verbatimElevation: 295 m; minimumElevationInMeters: 295; decimalLatitude: 69.86; decimalLongitude: 27.77; samplingProtocol: Malaise trap; eventDate: 2007-08-27; verbatimEventDate: Aug-27-2007; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: JES-20120305; occurrenceRemarks: 1 male; recordedBy: J. Salmela; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_091
- scientificName: *Dicranomyia (Dicranomyia) imbecilla* Lackschewitz, 1941; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *imbecilla*; scientificNameAuthorship: Lackschewitz, 1941; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_092

Distribution

First records from Finland and Russia: RUE.

Dicranomyia (Glochina) liberta Osten Sacken, 1860

- CCW <https://ccw.naturalis.nl/detail.php?id=8880>

Material

- scientificName: *Dicranomyia (Glochina) liberta* Osten Sacken, 1860; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *liberta*; scientificNameAuthorship: Osten Sacken, 1860; country: Belarus; stateProvince: Vitebsk; county: Orsha; locality: Orsha; decimalLatitude: 54.555; decimalLongitude: 30.63; samplingProtocol: Sweep net; eventDate: 2019-06-28; verbatimEventDate: 28/Jul/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_180

Distribution

First record from Belarus.

***Dicranomyia (Dicranomyia) longipennis* (Schummel, 1829)**

- CCW <https://ccw.naturalis.nl/detail.php?id=8402>

Material

- scientificName: *Dicranomyia (Dicranomyia) longipennis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *longipennis*; scientificNameAuthorship: (Schummel, 1829); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_093

Distribution

First record from Serbia.

***Dicranomyia (Idiopyga) lulensis* (Tjeder, 1969)**

- CCW <https://ccw.naturalis.nl/detail.php?id=8949>

Materials

- scientificName: *Dicranomyia (Idiopyga) lulensis* (Tjeder, 1969); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *lulensis*; scientificNameAuthorship: (Tjeder, 1969); country: Norway; stateProvince: Finnmark; municipality: Kautokeino; locality: Dierbajohka – S veien; verbatimElevation: 400 m; minimumElevationInMeters: 400; decimalLatitude: 69.12007; decimalLongitude: 22.71557; samplingProtocol: Sweep net; eventDate: 2018-08-20; verbatimEventDate: 20/Aug/2018; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 585268, 644165; occurrenceRemarks: 2 male+female; recordedBy: K.M. Olsen | Ø. Gammelmo | J. Salmela; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_198
- scientificName: *Dicranomyia (Idiopyga) lulensis* (Tjeder, 1969); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *lulensis*; scientificNameAuthorship: (Tjeder, 1969); country: Norway; stateProvince: Finnmark; municipality: Kautokeino; locality: Borrejávri – (Søndre); verbatimElevation: 420 m; minimumElevationInMeters: 420; decimalLatitude: 69.55512; decimalLongitude: 23.51802; samplingProtocol: Sweep net; eventDate: 2018-08-21; verbatimEventDate: 21/Aug/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 585320; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen | Ø. Gammelmo | J. Salmela; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_199

- c. scientificName: *Dicranomyia (Idiopyga) lulensis* (Tjeder, 1969); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *lulensis*; scientificNameAuthorship: (Tjeder, 1969); country: Norway; stateProvince: Finnmark; municipality: Kautokeino; locality: Suolovuopmi – N Unna Suolojávrrás; verbatimElevation: 380 m; minimumElevationInMeters: 380; decimalLatitude: 69.579; decimalLongitude: 23.54476; samplingProtocol: Sweep net; eventDate: 2018-08-21; verbatimEventDate: 21/Aug/2018; individualCount: 4; sex: male; preparations: Ethanol; catalogNumber: 585298; occurrenceRemarks: 4 males; recordedBy: K.M. Olsen | Ø. Gammelmo | J. Salmela; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_200
- d. scientificName: *Dicranomyia (Idiopyga) lulensis* (Tjeder, 1969); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *lulensis*; scientificNameAuthorship: (Tjeder, 1969); country: Norway; stateProvince: Finnmark; municipality: Kautokeino; locality: Suolovuopmi – N Unna Suolojávrrás; verbatimElevation: 380 m; minimumElevationInMeters: 380; decimalLatitude: 69.579; decimalLongitude: 23.54476; samplingProtocol: Sweep net; eventDate: 2018-08-21; verbatimEventDate: 21/Aug/2018; individualCount: 4; sex: male, female; preparations: Ethanol; catalogNumber: NVO.ins2018-102; occurrenceRemarks: 4 male+female; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_201

Distribution

First records from Norway.

Dicranomyia (Dicranomyia) lutea (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=8411>

Materials

- a. scientificName: *Dicranomyia (Dicranomyia) lutea* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *lutea*; scientificNameAuthorship: (Meigen, 1804); country: Norway; stateProvince: Akershus; municipality: Bærum; locality: N Oksenøyveien – W nr. 71; verbatimElevation: 6 m; minimumElevationInMeters: 6; decimalLatitude: 59.89985; decimalLongitude: 10.60751; samplingProtocol: Malaise trap; eventDate: 2017-06-05/2017-08-01; verbatimEventDate: 05/Jun-01/Aug/2017; individualCount: 4; sex: male; preparations: Ethanol; catalogNumber: 574356, 574357; occurrenceRemarks: 4 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_094
- b. scientificName: *Dicranomyia (Dicranomyia) lutea* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *lutea*; scientificNameAuthorship: (Meigen, 1804); country: Norway; stateProvince: Østfold; municipality: Halden; locality: E SKRiverøya; verbatimElevation: 0-1 m; minimumElevationInMeters: 0; maximumElevationInMeters: 1; decimalLatitude: 59.0591; decimalLongitude: 11.41393; samplingProtocol: Sweep net; eventDate: 2017-05-23; verbatimEventDate: 23/May/2017; habitat: Både nordre og sñndre strandeng; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 524329; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen;

institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_095

- c. scientificName: *Dicranomyia (Dicranomyia) lutea* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *lutea*; scientificNameAuthorship: (Meigen, 1804); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Bråvann terrasse – I hagen til nr. 21; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 58.11029; decimalLongitude: 7.93429; samplingProtocol: Light trap; eventDate: 2017-06/2017-07; verbatimEventDate: Jun-Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 528591; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_096
- d. scientificName: *Dicranomyia (Dicranomyia) lutea* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *lutea*; scientificNameAuthorship: (Meigen, 1804); country: Norway; stateProvince: Vestfold; municipality: Tjøme; locality: Kolabekkilien – Svartorstrandskog i NE; verbatimElevation: 0-1 m; minimumElevationInMeters: 0; maximumElevationInMeters: 1; decimalLatitude: 59.09218; decimalLongitude: 10.40413; samplingProtocol: Sweep net; eventDate: 2017-05-30; verbatimEventDate: 30/May/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 528448; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_097
- e. scientificName: *Dicranomyia (Dicranomyia) lutea* (Meigen, 1804); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *lutea*; scientificNameAuthorship: (Meigen, 1804); country: Norway; stateProvince: Vestfold; municipality: Re; locality: Langøya; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.49494; decimalLongitude: 10.37418; samplingProtocol: Light trap; eventDate: 1987-06; verbatimEventDate: Jul/1987; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 536559; occurrenceRemarks: 1 male; recordedBy: L.O. Hansen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_098

Distribution

First records from Norway.

Dicranomyia (Dicranomyia) luteipennis Goetghebuer, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=8414>

Material

- a. scientificName: *Dicranomyia (Dicranomyia) luteipennis* Goetghebuer, 1920; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *luteipennis*; scientificNameAuthorship: Goetghebuer, 1920; country: Spain; stateProvince: Extremadura, Cáceres; municipality: Cuacos de Yuste; locality: Yuste, near monastery; verbatimElevation: 683 m; minimumElevationInMeters: 683; decimalLatitude: 40.11339; decimalLongitude: -5.74043; samplingProtocol: Sweep net; eventDate: 1995-04-23; verbatimEventDate: 23/April/1995; individualCount: 1; sex: male; preparations: Pinned;

occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_099

Distribution

First record from Spain (from mainland).

Dicranomyia (Idiopyga) magnicauda Lundström, 1912

- CCW <https://ccw.naturalis.nl/detail.php?id=8950>

Material

- scientificName: *Dicranomyia (Idiopyga) magnicauda* Lundstrom, 1912; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *magnicauda*; scientificNameAuthorship: Lundstrom, 1912; country: Norway; stateProvince: Telemark; municipality: Skien; locality: Børsesjø – Ved kanalen, ca. 70 m N broen, samt ved fugletårnet; verbatimElevation: 15 m; minimumElevationInMeters: 15; decimalLatitude: 59.22137; decimalLongitude: 9.62615; samplingProtocol: Malaise trap; eventDate: 2004-08-19/2004-09-10; verbatimEventDate: 19/Aug-10/Sep/2004; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 609910, 644166; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen | S. Reiso; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_202

Distribution

First record from Norway.

Dicranomyia (Idiopyga) megacauda Alexander, 1924

- CCW <https://ccw.naturalis.nl/detail.php?id=8951>

Material

- scientificName: *Dicranomyia (Idiopyga) megacauda* Alexander, 1924; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *megacauda*; scientificNameAuthorship: Alexander, 1924; country: Austria; stateProvince: Styria; municipality: Admont; locality: Hall-Grieshof; decimalLatitude: 47.584; decimalLongitude: 14.471; samplingProtocol: Sweep net; eventDate: 2006-06-15; verbatimEventDate: 15/Jun/2006; habitat: brook and boggy meadows; individualCount: 4; sex: male; preparations: Pinned; occurrenceRemarks: 4 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_203

Distribution

First record from Austria.

***Dicranomyia (Dicranomyia) melanantha* Savchenko, 1984**

- CCW <https://ccw.naturalis.nl/detail.php?id=8434>

Materials

- scientificName: *Dicranomyia (Dicranomyia) melanantha* Savchenko, 1984; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *melanantha*; scientificNameAuthorship: Savchenko, 1984; country: Greece; stateProvince: Peloponnese; municipality: Alagonia; locality: 2.4 km NW, Taygetos Mts.; verbatimElevation: 1335 m; minimumElevationInMeters: 1335; decimalLatitude: 37.11528; decimalLongitude: 22.26861; eventDate: 2017-10-07; verbatimEventDate: 7/Oct/2017; habitat: brook, spring; individualCount: 6; sex: male, female; preparations: Pinned; occurrenceRemarks: 5 males, 1 female; recordedBy: J. Roháček; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_100
- scientificName: *Dicranomyia (Dicranomyia) melanantha* Savchenko, 1984; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *melanantha*; scientificNameAuthorship: Savchenko, 1984; country: Greece; stateProvince: Peloponnese; municipality: Alagonia; locality: 2.4 km NW, Taygetos Mts.; verbatimElevation: 1336 m; minimumElevationInMeters: 1336; decimalLatitude: 37.11528; decimalLongitude: 22.26861; eventDate: 2017-10-09; verbatimEventDate: 9/Oct/2017; habitat: brook, spring; individualCount: 15; sex: male, female; preparations: Pinned; occurrenceRemarks: 13 males, 2 female; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_102

Distribution

First records from Greece (from mainland).

***Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970**

- CCW <https://ccw.naturalis.nl/detail.php?id=8955>

Materials

- scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *melleicauda*; infraspecificEpithet: *stenoptera*; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Lakselv; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.0757; decimalLongitude: 24.9241; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: Aug-22-2018; habitat: salt marsh; individualCount: 8; sex: male, female; preparations: Ethanol; occurrenceRemarks: 4 males, 4 females; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_204
- scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *melleicauda*; infraspecificEpithet: *stenoptera*; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Alta; locality: Bunes; verbatimElevation: 0.5 m; minimalElevationInMeters: 0.5; decimalLatitude: 70.01476; decimalLongitude: 23.52966; samplingProtocol: Sweep net; eventDate: 2018-08-23; verbatimEventDate: 23/

- Aug/2018; individualCount: 24; sex: male, female; preparations: Ethanol; catalogNumber: 585626; occurrenceRemarks: 24 male+female; recordedBy: K.M. Olsen | Ø. Gammelmo; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_205
- c. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Kvalsund; locality: Oldernes – SSE skrotemarken; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.44766; decimalLongitude: 24.31427; samplingProtocol: Sweep net; eventDate: 2018-08-23; verbatimEventDate: 23/Aug/2018; individualCount: 10; sex: male, female; preparations: Ethanol; catalogNumber: 585006; occurrenceRemarks: 10 male+female; recordedBy: K.M. Olsen | Ø. Gammelmo; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_206
- d. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Lakselvmunningen – På vestsiden; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.08148; decimalLongitude: 24.91744; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 10; sex: male, female; preparations: Ethanol; catalogNumber: 585491; occurrenceRemarks: 10 male+female; recordedBy: K.M. Olsen | Ø. Gammelmo | J. Salmela; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_207
- e. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: S Stornes; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.19462; decimalLongitude: 24.91884; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 21; sex: male, female; preparations: Ethanol; catalogNumber: 585443, 644167; occurrenceRemarks: 21 male+female; recordedBy: K.M. Olsen | Ø. Gammelmo | J. Salmela; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_208
- f. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Uhca Gáhtir; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.11393; decimalLongitude: 24.92069; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 14; sex: male, female; preparations: Ethanol; catalogNumber: 584996; occurrenceRemarks: 14 male+female; recordedBy: K.M. Olsen | Ø. Gammelmo | J. Salmela; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_209
- g. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country:

- Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Seines; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.08047; decimalLongitude: 24.94146; samplingProtocol: Sweep net; eventDate: 2018-08-23; verbatimEventDate: 23/Aug/2018; individualCount: 14; sex: male, female; preparations: Ethanol; catalogNumber: 585554; occurrenceRemarks: 14 male+female; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_210
- h. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: S Stornes; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.19462; decimalLongitude: 24.91884; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 17; sex: male, female; preparations: Ethanol; catalogNumber: 588048, 588049; occurrenceRemarks: 17 male+female; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: Ø. Gammelmo; institutionCode: BioFokus; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_211
- i. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Seines; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.08047; decimalLongitude: 24.94146; samplingProtocol: Sweep net; eventDate: 2018-08-23; verbatimEventDate: 23/Aug/2018; individualCount: 17; sex: male, female; preparations: Ethanol; catalogNumber: 588038, 588039; occurrenceRemarks: 17 male+female; recordedBy: Ø. Gammelmo | J. Salmela | K.M. Olsen; identifiedBy: Ø. Gammelmo; institutionCode: BioFokus; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_212
- j. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Kvalsund; locality: Oldernes – SSE skrotemarken; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.44766; decimalLongitude: 24.31427; samplingProtocol: Sweep net; eventDate: 2018-08-23; verbatimEventDate: 23/Aug/2018; individualCount: 3; sex: male, female; preparations: Ethanol; catalogNumber: 588046, 588047; occurrenceRemarks: 3 male+female; recordedBy: Ø. Gammelmo | K.M. Olsen; identifiedBy: Ø. Gammelmo; institutionCode: BioFokus; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_213
- k. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Lakselvmunningen – På vestsiden; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.08148; decimalLongitude: 24.91744; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 7; sex: male, female; preparations: Ethanol; catalogNumber: NVO.ins2018-153; occurrenceRemarks: 7 male+female; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: J.

- Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_214
- i. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: S Stornes; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.19462; decimalLongitude: 24.91884; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: NVO.ins2018-146; occurrenceRemarks: 2 male+female; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_215
- m. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: S Stornes; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.19462; decimalLongitude: 24.91884; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 14; sex: male, female; preparations: Ethanol; catalogNumber: NVO.ins2018-147; occurrenceRemarks: 14 male+female; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_216
- n. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Seines; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.08047; decimalLongitude: 24.94146; samplingProtocol: Sweep net; eventDate: 2018-08-23; verbatimEventDate: 23/Aug/2018; individualCount: 9; sex: male, female; preparations: Ethanol; catalogNumber: NVO.ins2018-97; occurrenceRemarks: 9 male+female; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_217
- o. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Seines; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.08047; decimalLongitude: 24.94146; samplingProtocol: Sweep net; eventDate: 2018-08-23; verbatimEventDate: 23/Aug/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: NVO.ins2018-98; occurrenceRemarks: 1 male; recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_218
- p. scientificName: *Dicranomyia (Idiopyga) melleicauda stenoptera* Savchenko, 1970; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: melleicauda; infraspecificEpithet: stenoptera; scientificNameAuthorship: Savchenko, 1970; country: Norway; stateProvince: Finnmark; municipality: Porsanger; locality: Uhca Gáhtir; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 70.11393; decimalLongitude: 24.92069; samplingProtocol: Sweep net; eventDate: 2018-08-22; verbatimEventDate: 22/Aug/2018; individualCount: 6; sex: male, female; preparations: Ethanol; catalogNumber: NVO.ins2018-163; occurrenceRemarks: 6 male+female;

recordedBy: J. Salmela | Ø. Gammelmo | K.M. Olsen; identifiedBy: J. Salmela;
institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_219

Distribution

Presence of the species in Norway mentioned in Viitanen (2018) without further details; here, we publish the collection data of that record.

Dicranomyia (Dicranomyia) mitis (Meigen, 1830)

- CCW <https://ccw.naturalis.nl/detail.php?id=8457>

Materials

- scientificName: *Dicranomyia (Dicranomyia) mitis* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *mitis*; scientificNameAuthorship: (Meigen, 1830); country: Belarus; stateProvince: Vitebsk; county: Haradok; locality: Ezerische; decimalLatitude: 55.83; decimalLongitude: 30; samplingProtocol: Sweep net; eventDate: 2019-05-16/2019-05-17; verbatimEventDate: 16-17/May/2019; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_103
- scientificName: *Dicranomyia (Dicranomyia) mitis* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *mitis*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 11; sex: male, female; occurrenceRemarks: 5 males, 6 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_104
- scientificName: *Dicranomyia (Dicranomyia) mitis* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *mitis*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_105
- scientificName: *Dicranomyia (Dicranomyia) mitis* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *mitis*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden

Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_106

- e. scientificName: *Dicranomyia (Dicranomyia) mitis* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *mitis*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Sortavala district; locality: Meijeri, 1 km S; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 61.61652; decimalLongitude: 30.59417; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jun/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_107

Distribution

First records from Belarus and Russia: RUE, RUN.

Dicranomyia (Dicranomyia) modesta (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=8458>

Materials

- a. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Albania; stateProvince: Korçë; municipality: Buqezë; locality: Ohrid Lake; verbatimElevation: 696 m; minimumElevationInMeters: 696; decimalLatitude: 41.04104; decimalLongitude: 20.63448; samplingProtocol: Sweep net; eventDate: 2017-06-01; verbatimEventDate: Jul-01-2017; individualCount: 3; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_108
- b. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 2; sex: female; preparations: Pinned; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_109
- c. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Gomei; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.32;

- samplingProtocol: Sweep net; eventDate: 2019-05-19/2019-05-21; verbatimEventDate: 19-21/May/2019; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_110
- d. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.32; samplingProtocol: Sweep net; eventDate: 2019-05-19/2019-05-21; verbatimEventDate: 19-21/May/2019; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_111
- e. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Gomel Region; county: Mazyr District; locality: Mazyr; decimalLatitude: 52.05; decimalLongitude: 29.31; samplingProtocol: Sweep net; eventDate: 2019-06-11/2019-06-14; verbatimEventDate: 11-14/Jun/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_112
- f. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Vitebsk; county: Orsha; locality: Dnieper River; decimalLatitude: 54.543; decimalLongitude: 30.463; samplingProtocol: Sweep net; eventDate: 2017-06-11; verbatimEventDate: 11/ Jun/2017; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_113
- g. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Iceland; locality: Skalanes, near Seydisfjordur; verbatimElevation: 15 m; minimumElevationInMeters: 15; decimalLatitude: 65.2937; decimalLongitude: -13.7034; samplingProtocol: Malaise trap; eventDate: 2014-06-28; verbatimEventDate: 28/Jun/2014; individualCount: 4; sex: male; preparations: Pinned; occurrenceRemarks: 4 males; recordedBy: A. McCluskey; identifiedBy: E. G. Hancock; institutionCode: HMUG; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_114
- h. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Iceland; locality: Skalanes, near Seydisfjordur; verbatimElevation: 15 m; minimumElevationInMeters: 15; decimalLatitude: 65.2937; decimalLongitude: -13.7034; samplingProtocol: Malaise trap; eventDate: 2009-06-25; verbatimEventDate: 25/Jun/2009; individualCount: 4; sex: male, female; preparations: Pinned; occurrenceRemarks: 2 males, 2 females; recordedBy: E.G. Hancock; identifiedBy: E. G. Hancock; institutionCode: HMUG; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_115
- i. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East

- European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_116
- j. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_117
- k. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-19; verbatimEventDate: 19/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_118
- l. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2012-08-15; verbatimEventDate: 15/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_119
- m. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_120
- n. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East

- European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_121
- o. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Kazakkulovo village env., Mindyak River; verbatimElevation: 505 m; minimumElevationInMeters: 505; decimalLatitude: 53.96983; decimalLongitude: 58.76983; samplingProtocol: Sweep net; eventDate: 2012-08-12; verbatimEventDate: 12/Aug/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_122
- p. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Beloretsk env., Nura River; verbatimElevation: 494 m; minimumElevationInMeters: 494; decimalLatitude: 53.97365; decimalLongitude: 58.34415; samplingProtocol: Sweep net; eventDate: 2012-08-10; verbatimEventDate: 10/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_123
- q. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Bolshoy Inzer River (ca. 6km NW of Ulu-Elga village); verbatimElevation: 505 m; minimumElevationInMeters: 505; decimalLatitude: 53.97375; decimalLongitude: 57.87472; samplingProtocol: Sweep net; eventDate: 2012-08-14; verbatimEventDate: 14/Aug/2012; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_124
- r. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Mindyak River (ca. 2km NW of [5]); verbatimElevation: 492 m; minimumElevationInMeters: 492; decimalLatitude: 53.9884; decimalLongitude: 58.81745; samplingProtocol: Sweep net; eventDate: 2012-08-12; verbatimEventDate: 12/Aug/2012; individualCount: 3; sex: male, female; occurrenceRemarks: 2 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_125
- s. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East

- European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_126
- t. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_127
- u. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_128
- v. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_129
- w. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Kazan; locality: district Derbyshki; verbatimElevation: 60 m; minimumElevationInMeters: 60; decimalLatitude: 55.8655; decimalLongitude: 49.22461; samplingProtocol: To light; eventDate: 2009-06-25; verbatimEventDate: 25/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.G. Petrov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_130

- x. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly», Island Ornitologicheskii; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 55.28392; decimalLongitude: 49.26081; samplingProtocol: Sweep net; eventDate: 2009-06-22/2009-06-23; verbatimEventDate: 22-23/Jun/2009; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_131
- y. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-19; verbatimEventDate: 19/Jun/2009; habitat: wetland; individualCount: 5; sex: male; occurrenceRemarks: 5 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_132
- z. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-24; verbatimEventDate: 24/Jun/2009; habitat: wetland; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_133
- aa. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-08-22/2013-08-26; verbatimEventDate: 22-26/Aug/2013; habitat: ravine, wetland; individualCount: 5; sex: male; occurrenceRemarks: 5 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_134
- ab. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2011-08-19/2011-08-21; verbatimEventDate: 19-21/Aug/2011; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy:

- N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_135
- ac. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2012-06-30; verbatimEventDate: 30/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_136
- ad. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Ilinskoe; verbatimElevation: 90 m; minimumElevationInMeters: 90; decimalLatitude: 55.87455; decimalLongitude: 48.68579; samplingProtocol: Sweep net; eventDate: 2012-06-29; verbatimEventDate: 29/Jun/2012; habitat: village env.; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_137
- ae. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Serbulak River; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2009-06-14; verbatimEventDate: 14/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_138
- af. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Lake Lenevo; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.90433; decimalLongitude: 48.79115; samplingProtocol: Sweep net; eventDate: 2012-06-26; verbatimEventDate: 26/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_139
- ag. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Sumka River, Lake Raifskoe; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 55.91237; decimalLongitude: 48.73159; samplingProtocol: Sweep net; eventDate: 2012-06-27; verbatimEventDate: 27/Jun/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M.

Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_140

- ah. scientificName: *Dicranomyia (Dicranomyia) modesta* (Meigen, 1818); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *modesta*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Sumka River, Belo-Bezvodnoe village env.; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 55.92183; decimalLongitude: 48.75462; samplingProtocol: Sweep net; eventDate: 2012-06-28; verbatimEventDate: 28/Jun/2012; individualCount: 4; sex: male, female; occurrenceRemarks: 3 males, 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_141

Distribution

First records from Albania, Belarus, Iceland and Russia: RUE.

Dicranomyia (Melanolimonia) morio (Fabricius, 1787)

- CCW <https://ccw.naturalis.nl/detail.php?id=8990>

Materials

- a. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Albania; stateProvince: Korçë; municipality: Buqezë; locality: Ohrid Lake; verbatimElevation: 696 m; minimumElevationInMeters: 696; decimalLatitude: 41.04104; decimalLongitude: 20.63448; samplingProtocol: Sweep net; eventDate: 2017-06-01; verbatimEventDate: Jul-01-2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_225
- b. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Albania; stateProvince: Vlorë; municipality: Ilias; locality: Gjipe Canyon; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 40.12771; decimalLongitude: 19.67168; samplingProtocol: Sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_226
- c. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: North Macedonia; municipality: Kolari; locality: Bistra Mts., Straza pass; verbatimElevation: 1219 m; minimumElevationInMeters: 1219; decimalLatitude: 41.66974; decimalLongitude: 20.85049; samplingProtocol: Sweep net; eventDate: 2017-06-01; verbatimEventDate: 1/ Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1

- male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_227
- d. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2012-08-15; verbatimEventDate: 15/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_228
- e. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Bavlinsk district; locality: Hansverkino village env., Verhnii Kandiz River; verbatimElevation: 142 m; minimumElevationInMeters: 142; decimalLatitude: 54.02989; decimalLongitude: 53.22563; samplingProtocol: Sweep net; eventDate: 2013-05-09/2013-05-10; verbatimEventDate: 9-10/May/2013; habitat: spring; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_229
- f. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2014-09-16/2014-09-18; verbatimEventDate: 16-22/Sep/2014; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_230
- g. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 7; sex: male; preparations: Pinned; occurrenceRemarks: 7 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_231
- h. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Kalna, Timok River; decimalLatitude: 43.42; decimalLongitude: 22.42; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 3; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male, 2 females; recordedBy:

D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_232

- i. scientificName: *Dicranomyia (Melanolimonia) morio* (Fabricius, 1787); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Melanolimonia*; specificEpithet: *morio*; scientificNameAuthorship: (Fabricius, 1787); country: Serbia; locality: Stara Planina Mts., Babin Zub Mountain; verbatimElevation: 1550 m; minimumElevationInMeters: 1550; decimalLatitude: 43.375; decimalLongitude: 22.625; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_233

Distribution

First records from Albania, North Macedonia, Russia: RUE and Serbia.

Dicranomyia (Idiopyga) nigristigma Nielsen, 1919

- CCW <https://ccw.naturalis.nl/detail.php?id=8958>

Material

- a. scientificName: *Dicranomyia (Idiopyga) nigristigma* Nielsen, 1919; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *nigristigma*; scientificNameAuthorship: Nielsen, 1919; country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: SSE Buhaugen; verbatimElevation: 110 m; minimumElevationInMeters: 110; decimalLatitude: 59.97227; decimalLongitude: 10.98641; samplingProtocol: Sweep net; eventDate: 2017-09-07; verbatimEventDate: 07/Sep/2017; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 530925, 644168; occurrenceRemarks: 2 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_220

Distribution

First record from Norway.

Dicranomyia (Dicranomyia) omissinervis de Meijere, 1918

- CCW <https://ccw.naturalis.nl/detail.php?id=8516>

Material

- a. scientificName: *Dicranomyia (Dicranomyia) omissinervis* de Meijere, 1918; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *omissinervis*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate:

Jul-15-2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_142

Distribution

First record from Russia: RUE.

Dicranomyia (Dicranomyia) patricia Starý, 1982

- CCW <https://ccw.naturalis.nl/detail.php?id=8541>

Materials

- scientificName: *Dicranomyia (Dicranomyia) patricia* Starý, 1982; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *patricia*; scientificNameAuthorship: Starý, 1982; island: Sicily; country: Italy; stateProvince: Sicily; municipality: Ucria; locality: 0.9 km S, torrente Praculla; verbatimElevation: 620 m; minimumElevationInMeters: 620; decimalLatitude: 38.03833; decimalLongitude: 14.88333; eventDate: 2016-04-27; verbatimEventDate: 27/Apr/2016; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_143
- scientificName: *Dicranomyia (Dicranomyia) patricia* Starý, 1982; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *patricia*; scientificNameAuthorship: Starý, 1982; island: Sicily; country: Italy; stateProvince: Sicily; municipality: Raccuja; locality: 0.9 km W, Fiumara di Sinagra; verbatimElevation: 450 m; minimumElevationInMeters: 450; decimalLatitude: 38.05389; decimalLongitude: 14.90083; eventDate: 2016-04-19; verbatimEventDate: 19/Apr/2016; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_144

Distribution

First records from Italy (from Sicily).

Dicranomyia (Dicranomyia) quadra (Meigen, 1838)

- CCW <https://ccw.naturalis.nl/detail.php?id=8610>

Materials

- scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: North Macedonia; municipality: Ljubanishta; locality: monastery of St Naum; verbatimElevation: 698 m; minimumElevationInMeters: 698; decimalLatitude: 40.91242; decimalLongitude: 20.74367; samplingProtocol: Sweep net; eventDate: 2012-05-04; verbatimEventDate: May-04-2012; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks:

- 2 males; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_145
- b. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Norway; stateProvince: Akershus; municipality: Ski; locality: Kapelldammen; verbatimElevation: 125 m; minimumElevationInMeters: 125; decimalLatitude: 59.72433; decimalLongitude: 10.8386; samplingProtocol: Sweep net; eventDate: 2018-06-12; verbatimEventDate: 12/Jun/2018; habitat: Rundt hele dammen; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 581914; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_146
- c. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Norway; stateProvince: Aust-Agder; municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2016-06/2016-08; verbatimEventDate: Jul-Aug/2016; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 611595; occurrenceRemarks: 1 male; recordedBy: S. Svendsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_147
- d. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Norway; stateProvince: Rogaland; municipality: Suldal; locality: Tengesdal – Slettå; verbatimElevation: 65 m; minimumElevationInMeters: 65; decimalLatitude: 59.55973; decimalLongitude: 6.47109; samplingProtocol: Malaise trap; eventDate: 2019-06-09/2019-07-02; verbatimEventDate: 09/Jun-02/Jul/2019; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 641502; occurrenceRemarks: 1 male; recordedBy: E.S. Paulsen | S. Apeland | L.T. Bjørnø; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_148
- e. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Norway; stateProvince: Rogaland; municipality: Suldal; locality: Tengesdal – Slettå; verbatimElevation: 65 m; minimumElevationInMeters: 65; decimalLatitude: 59.55973; decimalLongitude: 6.47109; samplingProtocol: Malaise trap; eventDate: 2019-06-02/2019-07-21; verbatimEventDate: 02-21/Jul/2019; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 649186; occurrenceRemarks: 1 male; recordedBy: E.S. Paulsen | S. Apeland | L.T. Bjørnø; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_149
- f. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Norway; stateProvince: Sogn og Fjordane; municipality: Lærdal; locality: Sløgrandane – NE Nygard; verbatimElevation: 70 m; minimumElevationInMeters: 70; decimalLatitude: 61.04407; decimalLongitude: 7.62354; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 553766; occurrenceRemarks: 1 male; recordedBy: K. Berggren | R.-A. Golf; identifiedBy: K.M.

- Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_150
- g. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Norway; stateProvince: Sogn og Fjordane; municipality: Lærdal; locality: Storøyeni; verbatimElevation: 185 m; minimumElevationInMeters: 185; decimalLatitude: 61.05269; decimalLongitude: 7.71152; samplingProtocol: Sweep net; eventDate: 2017-06-23; verbatimEventDate: 23/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 549429; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_151
- h. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_152
- i. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_153
- j. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_154
- k. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1030 m; minimumElevationInMeters: 1030; decimalLatitude: 43.396; decimalLongitude: 22.607; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_155

- l. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Sweden; stateProvince: Småland; municipality: Jönköping; locality: Norrängen, Huskvarna; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 57.81127; decimalLongitude: 14.27511; samplingProtocol: Observation; eventDate: 2019-05-21; verbatimEventDate: 21/May/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: M. Andersson; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_156
- m. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Sweden; stateProvince: Småland; municipality: Jönköping; locality: Klevenbrantens Nature Reserve, Gränna; verbatimElevation: 169 m; minimumElevationInMeters: 169; decimalLatitude: 58.10962; decimalLongitude: 14.54469; samplingProtocol: Sweep net; eventDate: 2020-06-18; verbatimEventDate: 18/Jun/2020; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: M. Andersson; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_157
- n. scientificName: *Dicranomyia (Dicranomyia) quadra* (Meigen, 1838); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *quadra*; scientificNameAuthorship: (Meigen, 1838); country: Sweden; stateProvince: Västergötland; municipality: Falköping; locality: Tomten, Torbjörntorp; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 58.22315; decimalLongitude: 13.61435; samplingProtocol: Sweep net; eventDate: 2020-06-07; verbatimEventDate: 7/Jun/2020; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: M. Andersson | R. Isaksson; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_158

Distribution

First records from North Macedonia, Norway, Russia: RUE, Serbia and Sweden.

Dicranomyia (Dicranomyia) radegasti Starý, 1993

- CCW <https://ccw.naturalis.nl/detail.php?id=8614>

Materials

- a. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Aust-Agder; municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2016-06/2016-08; verbatimEventDate: Jul-Aug/2016; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 611590; occurrenceRemarks: 2 males; recordedBy: S. Svendsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_159
- b. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*;

- scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Aust-Agder; municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2017-05/2017-07; verbatimEventDate: May-Jul/2017; individualCount: 4; sex: male; preparations: Ethanol; catalogNumber: 612205; occurrenceRemarks: 4 males; recordedBy: S. Svendsen | K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_160
- c. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Aust-Agder; municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2018-06/2018-08; verbatimEventDate: Jul-Aug/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 630637; occurrenceRemarks: 1 male; recordedBy: S. Svendsen | K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_161
- d. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Hedmark; municipality: Stor-Elvdal; locality: Ottestad; verbatimElevation: 240 m; minimumElevationInMeters: 240; decimalLatitude: 61.29711; decimalLongitude: 11.27715; samplingProtocol: Light trap; eventDate: 2017-06-21/2017-07-20; verbatimEventDate: 21/Jun-20/Jul/2017; individualCount: 4; sex: male, female; preparations: Ethanol; catalogNumber: 647991, 647992, 647993; occurrenceRemarks: 4 male+female; recordedBy: Rikmyrsprosjektet (L.K. Hagenlund); identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_162
- e. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Sogn og Fjordane; municipality: Naustdal; locality: Naustdal; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 61.51197; decimalLongitude: 5.72036; samplingProtocol: Malaise trap; eventDate: 1986-05-28/1986-07-03; verbatimEventDate: 28/May-03/Jul/1986; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 606848; occurrenceRemarks: 1 male; recordedBy: F. Midtgaard; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_163
- f. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Sogn og Fjordane; municipality: Luster; locality: SE Buhaug – Ved Breheimsenteret; verbatimElevation: 260 m; minimumElevationInMeters: 260; decimalLatitude: 61.65147; decimalLongitude: 7.27477; samplingProtocol: Light trap; eventDate: 2017-06/2017-07; verbatimEventDate: Jun-Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 548952; occurrenceRemarks: 1 male; recordedBy: K. Berggren | R.-A. Golf; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_164

- g. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Flekkefjord; locality: Helle; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 58.23954; decimalLongitude: 6.69968; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jul/2017; individualCount: 3; sex: male; preparations: Ethanol; catalogNumber: 600548; occurrenceRemarks: 3 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_165
- h. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Bråvann terrasse – I hagen til nr. 21; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 58.11029; decimalLongitude: 7.93429; samplingProtocol: Light trap; eventDate: 2017-06/2017-07; verbatimEventDate: Jun-Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 528590; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_166
- i. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Bråvann terrasse – I hagen til nr. 21; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 58.11029; decimalLongitude: 7.93429; samplingProtocol: Light trap; eventDate: 2017-08; verbatimEventDate: Aug/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 600603; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_167
- j. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16164; decimalLongitude: 8.09907; samplingProtocol: Light trap; eventDate: 2017-10-28; verbatimEventDate: 28/Oct/2017; individualCount: 4; sex: male; preparations: Ethanol; catalogNumber: 594986; occurrenceRemarks: 4 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_168
- k. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 599024; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_169

- l. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2018-06; verbatimEventDate: Jun/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 612379; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_170
- m. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2018-06; verbatimEventDate: Jul/2018; individualCount: 3; sex: male; preparations: Ethanol; catalogNumber: 614224; occurrenceRemarks: 3 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_171
- n. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2018-06-01/2018-07-11; verbatimEventDate: 01-11/Jul/2018; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 629216; occurrenceRemarks: 2 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_172
- o. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2018-08; verbatimEventDate: Aug/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 604526; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_173
- p. scientificName: *Dicranomyia (Dicranomyia) radegasti* Starý, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Starý, 1993; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2018-08/2018-09; verbatimEventDate: Aug-Sep/2018; individualCount: 1; sex: male; catalogNumber: 614292; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: BioFokus; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_174

- q. scientificName: *Dicranomyia (Dicranomyia) radegasti* Stary, 1993; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *radegasti*; scientificNameAuthorship: Stary, 1993; country: United Kingdom; stateProvince: Scotland; county: Argyll and Bute; municipality: Taynuilt; locality: Glen Nant National Nature Reserve; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 56.39899; decimalLongitude: -5.2136; samplingProtocol: Sweep net; eventDate: 2018-05-30; verbatimEventDate: 30/May/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 582417; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_175

Distribution

Presence of the species in Norway mentioned in Viitanen (2018) without further details; here, we publish the collection data of that record. Uncertain presence of the species in the United Kingdom (Scotland) mentioned in Kramer 2018; here, we confirm the identification of that specimen and the presence of the species in the United Kingdom.

Dicranomyia (Melanolimonia) rufiventris (Strobl, 1900)

- CCW <https://ccw.naturalis.nl/detail.php?id=9012>

Material

- a. scientificName: *Dicranomyia (Idiopyga) nigristigma* Nielsen, 1919; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *nigristigma*; scientificNameAuthorship: Nielsen, 1919; country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: SSE Buhaugen; verbatimElevation: 110 m; minimumElevationInMeters: 110; decimalLatitude: 59.97227; decimalLongitude: 10.98641; samplingProtocol: Sweep net; eventDate: 2017-09-07; verbatimEventDate: 07/Sep/2017; individualCount: 3; sex: male, female; preparations: Ethanol; catalogNumber: 530925, 644168; occurrenceRemarks: 2 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_220

Distribution

First record from Russia: RUE.

Dicranomyia (Dicranomyia) sera (Walker, 1848)

- CCW <https://ccw.naturalis.nl/detail.php?id=8655>

Material

- a. scientificName: *Dicranomyia (Dicranomyia) sera* (Walker, 1848); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *sera*; scientificNameAuthorship: (Walker, 1848); country: Spain; stateProvince: Galicia, La Coruña; municipality: Riveira; locality: Corrubedo, laguna Carregal; verbatimElevation: 0 m; decimalLatitude: 42.57518; decimalLongitude: -9.03748; samplingProtocol: Sweep

net; eventDate: 1995-04-10; verbatimEventDate: 10/April/1995; habitat: saltmarsh; individualCount: 6; sex: male; preparations: Pinned; occurrenceRemarks: 6 males; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_176

Distribution

First record from the mainland Spain, previously reported from Canary Is.

Dicranomyia (Glochina) sericata (Meigen, 1830)

- CCW <https://ccw.naturalis.nl/detail.php?id=8890>

Materials

- scientificName: *Dicranomyia (Glochina) sericata* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *sericata*; scientificNameAuthorship: (Meigen, 1830); country: Sweden; stateProvince: Gotland; municipality: Gotland; locality: Själsoån Nature Reserve, Väskeby; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 57.69364; decimalLongitude: 18.35533; samplingProtocol: Sweep net; eventDate: 2020-05-16; verbatimEventDate: 16/May/2020; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: D. Nyström; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_181
- scientificName: *Dicranomyia (Glochina) sericata* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *sericata*; scientificNameAuthorship: (Meigen, 1830); country: Sweden; stateProvince: Gotland; municipality: Gotland; locality: Jungfrun Nature Reserve, Stenkyrka; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 57.83043; decimalLongitude: 18.50187; samplingProtocol: Observation; eventDate: 2020-05-06; verbatimEventDate: 6/May/2020; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D. Nyström; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_182

Distribution

First records from Sweden.

Dicranomyia (Dicranomyia) signatella Starý and Freidberg, 2007

- CCW <https://ccw.naturalis.nl/detail.php?id=17501>

Material

- scientificName: *Dicranomyia (Dicranomyia) signatella* Starý and Freidberg, 2007; family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *signatella*; scientificNameAuthorship: Starý and Freidberg, 2007; country: Montenegro; municipality: Bjelos; locality: Lovćen Mts.; verbatimElevation: 950 m; minimumElevationInMeters: 950; decimalLatitude: 42.36701; decimalLongitude: 18.89107; samplingProtocol: Sweep net; eventDate: 2014-05-03; verbatimEventDate: 3/May/2014; individualCount: 1; sex: male;

preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár;
 identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen;
 occurrenceID: EU_LIM_177

Distribution

First records from Montenegro.

Dicranomyia (Idiopyga) stigmatica (Meigen, 1830)

- CCW <https://ccw.naturalis.nl/detail.php?id=8966>

Materials

- scientificName: *Dicranomyia (Idiopyga) stigmatica* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *stigmatica*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2012-08-15; verbatimEventDate: Aug-15-2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_221
- scientificName: *Dicranomyia (Idiopyga) stigmatica* (Meigen, 1830); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Idiopyga*; specificEpithet: *stigmatica*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1995-10-03; verbatimEventDate: 03/Oct/1995; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_222

Distribution

First records from Russia: RUC, RUE.

Dicranomyia (Glochina) tristis (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=8898>

Materials

- scientificName: *Dicranomyia (Glochina) tristis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *tristis*; scientificNameAuthorship: (Schummel, 1829); country: Latvia; municipality: Skaistkalne; verbatimElevation: 12 m; minimumElevationInMeters: 12; decimalLatitude: 56.411; decimalLongitude: 24.637; samplingProtocol: Sweep net; eventDate: 2018-06-19;

- verbatimEventDate: Jul-19-2018; habitat: birch-spruce forest, small stream; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_183
- b. scientificName: *Dicranomyia (Glochina) tristis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *tristis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Ufa; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 54.73515; decimalLongitude: 55.95873; samplingProtocol: Sweep net; eventDate: 2017-06-11; verbatimEventDate: 11/Jun/2017; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: Sh.A. Murtazin; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_184
- c. scientificName: *Dicranomyia (Glochina) tristis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *tristis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Lahdenpohja district; locality: Sikopohja, 9 km NE; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 61.68749; decimalLongitude: 30.16007; samplingProtocol: Sweep net; eventDate: 2005-06-07; verbatimEventDate: 07/Jul/2005; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_185
- d. scientificName: *Dicranomyia (Glochina) tristis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *tristis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Kazan; locality: district Derbyshki, Noksa River; verbatimElevation: 60 m; minimumElevationInMeters: 60; decimalLatitude: 55.8655; decimalLongitude: 49.22461; samplingProtocol: Sweep net; eventDate: 2009-06-26; verbatimEventDate: 26/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_186
- e. scientificName: *Dicranomyia (Glochina) tristis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *tristis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Ilinskoe; verbatimElevation: 90 m; minimumElevationInMeters: 90; decimalLatitude: 55.87455; decimalLongitude: 48.68579; samplingProtocol: Sweep net; eventDate: 2009-06-12; verbatimEventDate: 12/Jun/2009; habitat: village env.; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_187
- f. scientificName: *Dicranomyia (Glochina) tristis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Glochina*; specificEpithet: *tristis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa»; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2009-06-14/2009-06-15;

verbatimEventDate: 14-15/Jun/2009; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_188

Distribution

First records from Latvia and Russia: RUE, RUN.

Dicranomyia (Dicranomyia) ventralis (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=8795>

Materials

- scientificName: *Dicranomyia (Dicranomyia) ventralis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *ventralis*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Byarezina River; verbatimElevation: 151 m; minimumElevationInMeters: 151; decimalLatitude: 54.23935; decimalLongitude: 28.49438; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: Jul-05-2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_178
- scientificName: *Dicranomyia (Dicranomyia) ventralis* (Schummel, 1829); family: Limoniidae; genus: *Dicranomyia*; subgenus: *Dicranomyia*; specificEpithet: *ventralis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Bolshoy Inzer River (ca. 6km NW of Ulu-Elga village); verbatimElevation: 505 m; minimumElevationInMeters: 505; decimalLatitude: 53.97375; decimalLongitude: 57.87472; samplingProtocol: Sweep net; eventDate: 2012-08-14; verbatimEventDate: 14/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_179

Distribution

First records from Belarus and Russia: RUE.

Dicranophragma (Brachylimnophila) separatum (Walker, 1848)

- CCW <https://ccw.naturalis.nl/detail.php?id=6897>

Materials

- scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate:

- Jul-06-2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_252
- b. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: 5/ Jul/2013; individualCount: 2; sex: female; preparations: Pinned; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_253
- c. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 5; sex: male, female; preparations: Pinned; occurrenceRemarks: 2 males, 3 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_254
- d. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.05; decimalLongitude: 29.31; samplingProtocol: Sweep net; eventDate: 2019-06-11/2019-06-14; verbatimEventDate: 11-14/Jun/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_255
- e. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Hungary; stateProvince: Baranya; municipality: Orfű; locality: Mecsek Mts.; decimalLatitude: 46.1276; decimalLongitude: 18.1537; eventDate: 1978-06-06; verbatimEventDate: 06/Jul/1978; habitat: hornbeam-oak forest; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_256
- f. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Hungary; stateProvince: Heves; municipality: Mátrászentimre; decimalLatitude: 47.91221; decimalLongitude: 19.87901; eventDate: 1982-06-03/1982-06-14; verbatimEventDate: 3-14/Jun/1982; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: F. Mihányi; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_257
- g. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet:

- separatum*; scientificNameAuthorship: (Walker, 1848); country: Latvia; municipality: Skaistkalne; verbatimElevation: 12 m; minimumElevationInMeters: 12; decimalLatitude: 56.411; decimalLongitude: 24.637; samplingProtocol: Sweep net; eventDate: 2018-06-19; verbatimEventDate: 19/Jul/2018; habitat: birch-spruce forest, small stream; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_258
- h. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Latvia; municipality: Ainaži; locality: Randu pļavas; verbatimElevation: 3 m; minimumElevationInMeters: 3; decimalLatitude: 57.8335; decimalLongitude: 24.3441; samplingProtocol: Sweep net; eventDate: 2018-06-25; verbatimEventDate: 25/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_259
- i. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Poland; stateProvince: Lower Silesia; locality: rez. Uroczysko Wrzosey; verbatimElevation: 105m; minimumElevationInMeters: 105; decimalLatitude: 51.368; decimalLongitude: 16.549; samplingProtocol: Sweep net; eventDate: 2016-05-23; verbatimEventDate: 23/May/2016; individualCount: 4; sex: male; preparations: Pinned; occurrenceRemarks: 4 males; recordedBy: E.G. Hancock; identifiedBy: E. G. Hancock; institutionCode: HMUG; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_260
- j. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Poland; stateProvince: Lower Silesia; locality: Glebowice; verbatimElevation: 103m; minimumElevationInMeters: 103; decimalLatitude: 51.4508; decimalLongitude: 16.7386; samplingProtocol: Sweep net; eventDate: 2016-05-23; verbatimEventDate: 23/May/2016; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E.G. Hancock; identifiedBy: E. G. Hancock; institutionCode: HMUG; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_261
- k. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 64.55542; decimalLongitude: 40.61068; samplingProtocol: Sweep net; eventDate: 2011-08-06; verbatimEventDate: 06/Aug/2011; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_262
- l. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude:

- 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/ Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_263
- m. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Uzunkul Lake, 1km S of Ozernyi; verbatimElevation: 504 m; minimumElevationInMeters: 504; decimalLatitude: 53.96357; decimalLongitude: 58.85165; samplingProtocol: Sweep net; eventDate: 2015-06-14; verbatimEventDate: 14/ Jul/2015; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_264
- n. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/ Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_265
- o. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 4; sex: male, female; occurrenceRemarks: 3 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_266
- p. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_267
- q. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m;

- minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_268
- r. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: North European Russia; county: Murmansk region; municipality: Kolsky district; locality: Kola; verbatimElevation: 44 m; minimumElevationInMeters: 44; decimalLatitude: 68.8747; decimalLongitude: 33.03777; samplingProtocol: Sweep net; eventDate: 2011-06-19; verbatimEventDate: 19/Jul/2011; individualCount: 3; sex: male, female; occurrenceRemarks: 1 male, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_269
- s. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Prionezhskiy district; locality: Sheltozero, 3 km NW; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 61.39267; decimalLongitude: 35.30831; samplingProtocol: Sweep net; eventDate: 2004-06-13; verbatimEventDate: 13/Jul/2004; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_270
- t. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Lahdenpohja district; locality: Sikopohja, 9 km NE; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 61.68749; decimalLongitude: 30.16007; samplingProtocol: Sweep net; eventDate: 2005-06-07; verbatimEventDate: 07/Jul/2005; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_271
- u. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Pudozh district; locality: Prirechnyi, 3 km SW; verbatimElevation: 140 m; minimumElevationInMeters: 140; decimalLatitude: 61.77809; decimalLongitude: 37.58233; samplingProtocol: Malaise trap; eventDate: 2009-06-24/2009-08-13; verbatimEventDate: 24/Jun-13/Aug/2009; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_272
- v. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Muezerskiy district; locality: Murdoyoki River; verbatimElevation: 215 m; minimumElevationInMeters: 215;

- decimalLatitude: 64.20192; decimalLongitude: 30.86608; samplingProtocol: Sweep net; eventDate: 2009-06-03; verbatimEventDate: 03/Jul/2009; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_273
- w. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kem' district; locality: White Sea shore, 2 km NW of Island Syrovatka; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 65.52825; decimalLongitude: 34.72966; samplingProtocol: Sweep net; eventDate: 2003-06-16; verbatimEventDate: 16/Jul/2003; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_274
- x. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Ilinskoe; verbatimElevation: 90 m; minimumElevationInMeters: 90; decimalLatitude: 55.87455; decimalLongitude: 48.68579; samplingProtocol: Sweep net; eventDate: 2012-06-29; verbatimEventDate: 29/Jun/2012; habitat: village env.; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_275
- y. scientificName: *Dicranophragma (Brachylimnophila) separatum* (Walker, 1848); family: Limoniidae; genus: *Dicranophragma*; subgenus: *Brachylimnophila*; specificEpithet: *separatum*; scientificNameAuthorship: (Walker, 1848); country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1556 m; minimumElevationInMeters: 1556; decimalLatitude: 43.30997; decimalLongitude: 20.76563; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_276

Distribution

First records from Belarus, Hungary, Latvia, Poland, Russia: RUE and Serbia. We confirm the presence of the species in Russia: RUN.

Dicranoptycha livescens Loew, 1871

- CCW <https://ccw.naturalis.nl/detail.php?id=9274>

Materials

- a. scientificName: *Dicranoptycha livescens* Loew, 1871; family: Limoniidae; genus: *Dicranoptycha*; specificEpithet: *livescens*; scientificNameAuthorship: Loew, 1871; country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation:

87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2011-08-19/2011-08-21; verbatimEventDate: 19-21/Aug/2011; individualCount: 23; sex: male, female; occurrenceRemarks: 2 males, 21 females; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_277

- b. scientificName: *Dicranoptycha paralivescens* Starý, 1972; family: Limoniidae; genus: *Dicranoptycha*; specificEpithet: *paralivescens*; scientificNameAuthorship: Starý, 1972; country: Hungary; stateProvince: Tolna; municipality: Ócsény; locality: Gemenc forest, Rezéti-Holt-Duna; decimalLatitude: 46.24454; decimalLongitude: 18.87574; eventDate: 1982-06-07; verbatimEventDate: 07/Jul/1982; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: Fűrjes; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_278
- c. scientificName: *Dicranoptycha paralivescens* Starý, 1972; family: Limoniidae; genus: *Dicranoptycha*; specificEpithet: *paralivescens*; scientificNameAuthorship: Starý, 1972; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; locality: S. Ural, Belaya River (White River), 5 km E Muratovo; verbatimElevation: 290 m; minimumElevationInMeters: 290; decimalLatitude: 53.0038; decimalLongitude: 57.17075; samplingProtocol: Sweep net; eventDate: 2001-06-09; verbatimEventDate: 09/Jul/2001; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_279

Distribution

First record from Russia: RUE.

Dicranoptycha paralivescens Starý, 1972

- CCW <https://ccw.naturalis.nl/detail.php?id=9294>

Materials

- a. scientificName: *Dicranoptycha paralivescens* Starý, 1972; family: Limoniidae; genus: *Dicranoptycha*; specificEpithet: *paralivescens*; scientificNameAuthorship: Starý, 1972; country: Hungary; stateProvince: Tolna; municipality: Ócsény; locality: Gemenc forest, Rezéti-Holt-Duna; decimalLatitude: 46.24454; decimalLongitude: 18.87574; eventDate: 1982-06-07; verbatimEventDate: 07/Jul/1982; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: Fűrjes; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_278
- b. scientificName: *Dicranoptycha paralivescens* Starý, 1972; family: Limoniidae; genus: *Dicranoptycha*; specificEpithet: *paralivescens*; scientificNameAuthorship: Starý, 1972; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; locality: S. Ural, Belaya River (White River), 5 km E Muratovo; verbatimElevation: 290 m; minimumElevationInMeters: 290; decimalLatitude: 53.0038; decimalLongitude: 57.17075; samplingProtocol: Sweep net; eventDate: 2001-06-09; verbatimEventDate: 09/Jul/2001; individualCount: 1; sex: male; occurrenceRemarks: 1

male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_279

Distribution

First records from Hungary and Russia: RUE.

Records of *Dicranoptycha paralivescens* from European part of Turkey reported by Koç et al. (2016) are misidentifications and refer to *Dicranoptycha livescens*, based on the published wing and genital photos.

Discobola annulata (Linnaeus, 1758)

- CCW <https://ccw.naturalis.nl/detail.php?id=9330>

Materials

- scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: 24/Jul/2018; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_280
- scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_281
- scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-19; verbatimEventDate: 19/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_282
- scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/

- Aug/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_283
- e. scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_284
- f. scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_285
- g. scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 2km NW of Nura village); verbatimElevation: 650 m; minimumElevationInMeters: 650; decimalLatitude: 54.07352; decimalLongitude: 58.29457; samplingProtocol: Sweep net; eventDate: 2012-08-13; verbatimEventDate: 13/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_286
- h. scientificName: *Discobola annulata* (Linnaeus, 1758); family: Limoniidae; genus: *Discobola*; specificEpithet: *annulata*; scientificNameAuthorship: (Linnaeus, 1758); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_287

Distribution

First records from Latvia and Russia: RUE.

Discobola caesarea (Osten Sacken, 1854)

- CCW <https://ccw.naturalis.nl/detail.php?id=9335>

Materials

- a. scientificName: *Discobola caesarea* (Osten Sacken, 1854); family: Limoniidae; genus: *Discobola*; specificEpithet: *caesarea*; scientificNameAuthorship: (Osten Sacken, 1854); country: Hungary; stateProvince: Somogy; municipality: Zákány; decimalLatitude: 46.26151; decimalLongitude: 16.95126; eventDate: 1982-06-24; verbatimEventDate: 24/Jun/1982; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_288
- b. scientificName: *Discobola caesarea* (Osten Sacken, 1854); family: Limoniidae; genus: *Discobola*; specificEpithet: *caesarea*; scientificNameAuthorship: (Osten Sacken, 1854); country: Norway; stateProvince: Buskerud; municipality: Lier; locality: Linnestranda E; verbatimElevation: 1 m; minimumElevationInMeters: 1; decimalLatitude: 59.74775; decimalLongitude: 10.28775; samplingProtocol: Sweep net; eventDate: 2017-08-11; verbatimEventDate: 11/Aug/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 552054; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_289
- c. scientificName: *Discobola caesarea* (Osten Sacken, 1854); family: Limoniidae; genus: *Discobola*; specificEpithet: *caesarea*; scientificNameAuthorship: (Osten Sacken, 1854); country: Norway; stateProvince: Hedmark; municipality: Kongsvinger; locality: Dragonmoen; verbatimElevation: 196 m; minimumElevationInMeters: 196; decimalLatitude: 60.19641; decimalLongitude: 12.36511; samplingProtocol: Malaise trap; eventDate: 2005-08-14/2005-09-06; verbatimEventDate: 14/Aug-06/Sep/2005; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 641155; occurrenceRemarks: 1 male; recordedBy: K. Sund; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_290
- d. scientificName: *Discobola caesarea* (Osten Sacken, 1854); family: Limoniidae; genus: *Discobola*; specificEpithet: *caesarea*; scientificNameAuthorship: (Osten Sacken, 1854); country: Norway; stateProvince: Oppland; municipality: Lunner; locality: Grindvoll, Vestern – Vestby; verbatimElevation: 300 m; minimumElevationInMeters: 300; decimalLatitude: 60.30357; decimalLongitude: 10.46949; samplingProtocol: Malaise trap; eventDate: 1994-09-18/1994-10-09; verbatimEventDate: 18/Sep-09/Oct/1994; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 514559; occurrenceRemarks: 1 male; recordedBy: O.J. Lønnve; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_291
- e. scientificName: *Discobola caesarea* (Osten Sacken, 1854); family: Limoniidae; genus: *Discobola*; specificEpithet: *caesarea*; scientificNameAuthorship: (Osten Sacken, 1854); country: Norway; stateProvince: Telemark; municipality: Seljord; locality: Lindviki; verbatimElevation: 120-201 m; minimumElevationInMeters: 120; maximumElevationInMeters: 201; decimalLatitude: 59.45099; decimalLongitude: 8.69994; samplingProtocol: Sweep net; eventDate: 2016-08-28; verbatimEventDate: 28/Aug/2016; habitat: Opp langs vei og bekk; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 476508; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: J. Salmela; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_292

Distribution

First records from Norway. We confirm the presence of the species in Hungary.

Discobola parvispinula (Alexander, 1947)

- CCW <https://ccw.naturalis.nl/detail.php?id=9357>

Materials

- scientificName: *Discobola parvispinula* (Alexander, 1947); family: Limoniidae; genus: *Discobola*; specificEpithet: *parvispinula*; scientificNameAuthorship: (Alexander, 1947); country: Romania; stateProvince: Harghita; municipality: Ditrău; locality: Depresiunea Giurgeului, village; verbatimElevation: 757 m; minimumElevationInMeters: 757; decimalLatitude: 46.80781; decimalLongitude: 25.50682; samplingProtocol: Sweep net; eventDate: 2010-06-17; verbatimEventDate: 17/Jun/2010; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_293
- scientificName: *Discobola parvispinula* (Alexander, 1947); family: Limoniidae; genus: *Discobola*; specificEpithet: *parvispinula*; scientificNameAuthorship: (Alexander, 1947); country: Romania; stateProvince: Harghita; municipality: Ditrău; locality: Depresiunea Giurgeului, village; verbatimElevation: 757 m; minimumElevationInMeters: 757; decimalLatitude: 46.80781; decimalLongitude: 25.50682; samplingProtocol: Sweep net; eventDate: 2011-08-10; verbatimEventDate: 10/Aug/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_294
- scientificName: *Discobola parvispinula* (Alexander, 1947); family: Limoniidae; genus: *Discobola*; specificEpithet: *parvispinula*; scientificNameAuthorship: (Alexander, 1947); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River; verbatimElevation: 494 m; minimumElevationInMeters: 494; decimalLatitude: 53.97365; decimalLongitude: 58.34415; samplingProtocol: Sweep net; eventDate: 2012-08-10; verbatimEventDate: 10/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_295
- scientificName: *Discobola parvispinula* (Alexander, 1947); family: Limoniidae; genus: *Discobola*; specificEpithet: *parvispinula*; scientificNameAuthorship: (Alexander, 1947); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-13; verbatimEventDate: 13/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_296
- scientificName: *Discobola parvispinula* (Alexander, 1947); family: Limoniidae; genus: *Discobola*; specificEpithet: *parvispinula*; scientificNameAuthorship: (Alexander, 1947); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River;

verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-19; verbatimEventDate: 19/Jul/2015; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_297

Distribution

First records from Romania and Russia: RUE.

Elephantomyia (Elephantomyia) edwardsi Lackschewitz, 1932

- CCW <https://ccw.naturalis.nl/detail.php?id=9393>

Materials

- scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: N Asak Mellom; verbatimElevation: 150 m; minimumElevationInMeters: 150; decimalLatitude: 59.98733; decimalLongitude: 11.10011; samplingProtocol: Sweep net; eventDate: 2017-06-20; verbatimEventDate: 20/Jun/2017; individualCount: 2; sex: female; preparations: Ethanol; catalogNumber: 527948; occurrenceRemarks: 2 females; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_298
- scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Norway; stateProvince: Vestfold; municipality: Larvik; locality: NE Eieren; verbatimElevation: 8 m; minimumElevationInMeters: 8; decimalLatitude: 58.97812; decimalLongitude: 9.88454; samplingProtocol: Sweep net; eventDate: 2017-06-08; verbatimEventDate: 08/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 526231, 644172; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen mfl.; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_299
- scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Norway; stateProvince: Vestfold; municipality: Larvik; locality: Småås; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 59.21133; decimalLongitude: 10.01027; samplingProtocol: Malaise trap; eventDate: 2014-06-18/2014-07-10; verbatimEventDate: 18/Jun-10/Jul/2014; individualCount: 2; sex: female; preparations: Ethanol; catalogNumber: 515744; occurrenceRemarks: 2 females; recordedBy: S. Olberg; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_300
- scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Sweden; stateProvince: Halland; municipality: Halmstad; locality: Almeberget, Slättåkra; verbatimElevation: 100 m;

- minimumElevationInMeters: 100; decimalLatitude: 56.85344; decimalLongitude: 12.89848; samplingProtocol: Malaise trap; eventDate: 2011-05-05/2011-07-19; verbatimEventDate: 5/May-19/Jul/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: M. Lindström; identifiedBy: M. Lindström; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_301
- e. scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Sweden; stateProvince: Södermanland; municipality: Tyresö; locality: Tyresta National Park, omr. 3; decimalLatitude: 59.17844; decimalLongitude: 18.31086; samplingProtocol: Malaise trap; eventDate: 2000-06-19/2000-07-28; verbatimEventDate: 19/Jun-28/Jul/2000; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: B. Viklund | L-O. Wikars | H. Ahnlund; identifiedBy: J. Kramer; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_302
- f. scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Sweden; stateProvince: Södermanland; municipality: Tyresö; locality: Tyresta National Park, omr. 5; decimalLatitude: 59.17844; decimalLongitude: 18.31086; samplingProtocol: Malaise trap; eventDate: 2000-06-19/2000-07-28; verbatimEventDate: 19/Jun-28/Jul/2000; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: B. Viklund | L-O. Wikars | H. Ahnlund; identifiedBy: J. Kramer; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_303
- g. scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Sweden; stateProvince: Västergötland; municipality: Härryda; locality: Klippan Nature Reserve, Hindås; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 57.68917; decimalLongitude: 12.48149; samplingProtocol: To light; eventDate: 2017-06-05/2017-07-06; verbatimEventDate: 5-6/Jul/2017; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: M. Oomen | S. Lemurell | U. Unger | M. Unger | O. Bäckman; identifiedBy: M. Andersson; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_304
- h. scientificName: *Elephantomyia (Elephantomyia) edwardsi* Lackschewitz, 1932; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *edwardsi*; scientificNameAuthorship: Lackschewitz, 1932; country: Sweden; stateProvince: Västergötland; municipality: Härryda; locality: Klippan Nature Reserve, Hindås; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 57.68917; decimalLongitude: 12.48149; samplingProtocol: To light; eventDate: 2018-06-02/2018-07-03; verbatimEventDate: 2-3/Jul/2018; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: M. Oomen | S. Lemurell | U. Unger | M. Unger | O. Bäckman; identifiedBy: M. Andersson; institutionCode: NHRS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_305

Distribution

The species removed from the Swedish checklist by Salmela (2011a), but presence recently confirmed, based on records published on Artportalen.se (Artportalen 2017); here, we republish these confirmatory records.

***Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976**

- CCW <https://ccw.naturalis.nl/detail.php?id=9412>

Materials

- scientificName: *Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *krivosheinae*; scientificNameAuthorship: Savchenko, 1976; country: Norway; stateProvince: Akershus; municipality: Asker; locality: Poverudelva – Kantsone langs nordsiden; verbatimElevation: 184 m; minimumElevationInMeters: 184; decimalLatitude: 59.80926; decimalLongitude: 10.3632; samplingProtocol: Sweep net; eventDate: 2017-06-15; verbatimEventDate: Jun-15-2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 525894; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen | L.E. Høitomt; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_306
- scientificName: *Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *krivosheinae*; scientificNameAuthorship: Savchenko, 1976; country: Norway; stateProvince: Hedmark; municipality: Åmot; locality: Deifjell-lia; verbatimElevation: 515 m; minimumElevationInMeters: 515; decimalLatitude: 61.28427; decimalLongitude: 11.50497; samplingProtocol: Malaise trap; eventDate: 2018-05-05/2018-07-06; verbatimEventDate: 05/May-06/Jul/2018; individualCount: 3; sex: male; preparations: Ethanol; catalogNumber: 605516; occurrenceRemarks: 3 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_307
- scientificName: *Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *krivosheinae*; scientificNameAuthorship: Savchenko, 1976; country: Norway; stateProvince: Sogn og Fjordane; municipality: Luster; locality: Mørkrisdalen – Hymnavollen/Hødnevollen; verbatimElevation: 130 m; minimumElevationInMeters: 130; decimalLatitude: 61.55032; decimalLongitude: 7.62649; samplingProtocol: Sweep net; eventDate: 2017-06-25; verbatimEventDate: 25/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 549211; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_308
- scientificName: *Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *krivosheinae*; scientificNameAuthorship: Savchenko, 1976; country: Norway; stateProvince: Telemark; municipality: Porsgrunn; locality: Solbakkmoen; verbatimElevation: 40 m; minimumElevationInMeters: 40; decimalLatitude: 59.09547; decimalLongitude: 9.72142; samplingProtocol: Sweep net; eventDate: 2017-05-29; verbatimEventDate: 29/May/2017; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 524825; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen | O.M. Wergeland Krog; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_309
- scientificName: *Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *krivosheinae*; scientificNameAuthorship: Savchenko, 1976; country: Norway; stateProvince: Troms; municipality: Målselv; locality: Frihetsli–Anaskåla; verbatimElevation: 215–585 m; minimumElevationInMeters: 215;

maximumElevationInMeters: 585; decimalLatitude: 68.7739; decimalLongitude: 19.72745; samplingProtocol: Sweep net; eventDate: 2017-06-04; verbatimEventDate: 04/Jul/2017; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 533501; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_310

- f. scientificName: *Elephantomyia (Elephantomyia) krivosheinae* Savchenko, 1976; family: Limoniidae; genus: *Elephantomyia*; subgenus: *Elephantomyia*; specificEpithet: *krivosheinae*; scientificNameAuthorship: Savchenko, 1976; country: Norway; stateProvince: Vestfold; municipality: Horten; locality: WSW Solberg; verbatimElevation: 70 m; minimumElevationInMeters: 70; decimalLatitude: 59.40173; decimalLongitude: 10.39881; samplingProtocol: Hand picking; eventDate: 2017-06-01; verbatimEventDate: 01/Jun/2017; individualCount: 3; sex: male, female; preparations: Ethanol; catalogNumber: 524773; occurrenceRemarks: 3 male+female; recordedBy: K.M. Olsen | S. Olberg; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_311

Distribution

First records from Norway.

Elliptera hungarica Madarassy, 1881

- CCW <https://ccw.naturalis.nl/detail.php?id=9509>

Materials

- a. scientificName: *Elliptera hungarica* Madarassy, 1881; family: Limoniidae; genus: *Elliptera*; specificEpithet: *hungarica*; scientificNameAuthorship: Madarassy, 1881; country: Greece; stateProvince: Pieria; municipality: Prionia; locality: Olympos Mts.; verbatimElevation: 1000-1200 m; minimumElevationInMeters: 1000; maximumElevationInMeters: 1200; decimalLatitude: 40.079; decimalLongitude: 22.393; eventDate: 2007-06-01; verbatimEventDate: 1/Jun/2007; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Stary; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_312
- b. scientificName: *Elliptera hungarica* Madarassy, 1881; family: Limoniidae; genus: *Elliptera*; specificEpithet: *hungarica*; scientificNameAuthorship: Madarassy, 1881; country: Greece; stateProvince: Pieria; municipality: Prionia; locality: Olympos Mts.; verbatimElevation: 1000-1200 m; minimumElevationInMeters: 1000; maximumElevationInMeters: 1200; decimalLatitude: 40.079; decimalLongitude: 22.393; eventDate: 2007-06-06; verbatimEventDate: 6/Jun/2007; individualCount: 10; sex: male, female; preparations: Pinned; occurrenceRemarks: 7 males, 3 females; recordedBy: J. Stary; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_313
- c. scientificName: *Elliptera hungarica* Madarassy, 1881; family: Limoniidae; genus: *Elliptera*; specificEpithet: *hungarica*; scientificNameAuthorship: Madarassy, 1881; country: Montenegro; municipality: Cetinje; verbatimElevation: 670 m; minimumElevationInMeters: 670; decimalLatitude: 42.38725; decimalLongitude: 18.93299; samplingProtocol: Sweep net; eventDate: 2014-04-30; verbatimEventDate: 30/Apr/2014; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár;

identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_314

Distribution

First records from Greece (from mainland) and Montenegro.

Ellipteroides (Protogonomyia) alboscuteallatus (von Roser, 1840)

- CCW <https://ccw.naturalis.nl/detail.php?id=864>

Material

- scientificName: *Ellipteroides (Protogonomyia) alboscuteallatus* (von Roser, 1840); family: Limoniidae; genus: *Ellipteroides*; subgenus: *Protogonomyia*; specificEpithet: *alboscuteallatus*; scientificNameAuthorship: (von Roser, 1840); island: Saaremaa; country: Estonia; municipality: Viieristi; verbatimElevation: 30 m; minimumElevationInMeters: 30; decimalLatitude: 58.017; decimalLongitude: 22.184; samplingProtocol: Sweep net; eventDate: 2010-06-09; verbatimEventDate: 09/Jun/2010; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: JES-20120225; occurrenceRemarks: 1 male; recordedBy: J. Ilmonen; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_315

Distribution

First record from Estonia.

Ellipteroides (Protogonomyia) limbatus (von Roser, 1840)

- CCW <https://ccw.naturalis.nl/detail.php?id=886>

Material

- scientificName: *Ellipteroides (Protogonomyia) limbatus* (von Roser, 1840); family: Limoniidae; genus: *Ellipteroides*; subgenus: *Protogonomyia*; specificEpithet: *limbatus*; scientificNameAuthorship: (von Roser, 1840); country: Slovenia; municipality: Ljubno; locality: In forest near Savina; verbatimElevation: 490 m; minimumElevationInMeters: 490; decimalLatitude: 46.332; decimalLongitude: 14.839; samplingProtocol: Light trap; eventDate: 2020-9-8; verbatimEventDate: 09/august/2020; habitat: Edge of forest with small stream; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: M.C. de Haas; identifiedBy: M.C. d'Oliveira; institutionCode: PCMCO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_861

Distribution

First record from Slovenia.

***Eloeophila apicata* (Loew, 1871)**

- CCW <https://ccw.naturalis.nl/detail.php?id=5201>

Material

- a. scientificName: *Eloeophila apicata* (Loew, 1871); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *apicata*; scientificNameAuthorship: (Loew, 1871); country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Magaramkent; locality: between villages Magaramkent and Levashi; verbatimElevation: 1000 m; minimumElevationInMeters: 1000; decimalLatitude: 41.46; decimalLongitude: 47.55; samplingProtocol: Sweep net; eventDate: 2004-05-03; verbatimEventDate: 03/May/2004; habitat: mountain steppe; individualCount: 12; sex: male, female; preparations: Ethanol; catalogNumber: vial No8, vial No14; occurrenceRemarks: 4 males, 8 females; recordedBy: V. Tichonov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_316

Distribution

Presence of the species in Russia: NC mentioned in Lantsov (2020) without further details. Here, we publish the collection data for that record.

***Eloeophila maculata* (Meigen, 1804)**

- CCW <https://ccw.naturalis.nl/detail.php?id=5232>

Materials

- a. scientificName: *Eloeophila maculata* (Meigen, 1804); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *maculata*; scientificNameAuthorship: (Meigen, 1804); country: North Macedonia; municipality: Bratin Dol; locality: Pelister Mts.; verbatimElevation: 875 m; minimumElevationInMeters: 875; decimalLatitude: 41.06944; decimalLongitude: 21.23435; samplingProtocol: Sweep net; eventDate: 2012-05-04; verbatimEventDate: 4/May/2012; habitat: brook; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_317
- b. scientificName: *Eloeophila maculata* (Meigen, 1804); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *maculata*; scientificNameAuthorship: (Meigen, 1804); country: North Macedonia; municipality: Izvor; locality: Treska River; verbatimElevation: 755 m; minimumElevationInMeters: 755; decimalLatitude: 41.48021; decimalLongitude: 20.83466; samplingProtocol: Sweep net; eventDate: 2017-06-30; verbatimEventDate: 30/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_318

Distribution

First records from North Macedonia.

Eloeophila minor Starý, 2009

- CCW <https://ccw.naturalis.nl/detail.php?id=17523>

Materials

- scientificName: *Eloeophila minor* Starý, 2009; family: Limoniidae; genus: *Eloeophila*; specificEpithet: *minor*; scientificNameAuthorship: Starý, 2009; country: Bulgaria; stateProvince: Blagoevgrad; municipality: Lilianovo nr. Sandanski; decimalLatitude: 41.617; decimalLongitude: 23.321; eventDate: 1989-05-09; verbatimEventDate: 9/May/1989; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_319
- scientificName: *Eloeophila minor* Starý, 2009; family: Limoniidae; genus: *Eloeophila*; specificEpithet: *minor*; scientificNameAuthorship: Starý, 2009; country: Greece; stateProvince: Larisa; municipality: Karia; locality: 7 km E; verbatimElevation: 830 m; minimumElevationInMeters: 830; decimalLatitude: 39.998; decimalLongitude: 22.451; eventDate: 2007-06-03; verbatimEventDate: 3/Jun/2007; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_320
- scientificName: *Eloeophila minor* Starý, 2009; family: Limoniidae; genus: *Eloeophila*; specificEpithet: *minor*; scientificNameAuthorship: Starý, 2009; country: Greece; stateProvince: Peloponnese; municipality: Ano Vlasia; locality: 2 km S; verbatimElevation: 1020 m; minimumElevationInMeters: 1020; decimalLatitude: 37.983; decimalLongitude: 21.9; eventDate: 2015-05-29; verbatimEventDate: 29/May/2015; habitat: brooks and springs; individualCount: 5; sex: male, female; preparations: Pinned; occurrenceRemarks: 3 males, 2 females; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_321
- scientificName: *Eloeophila minor* Starý, 2009; family: Limoniidae; genus: *Eloeophila*; specificEpithet: *minor*; scientificNameAuthorship: Starý, 2009; country: Hungary; stateProvince: Nógrád; municipality: Diósjenő; locality: Kemence Stream; decimalLatitude: 47.95245; decimalLongitude: 19.0019; eventDate: 2001-06-09; verbatimEventDate: 09/Jun/2001; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_322

Distribution

First records from Bulgaria, Greece (from mainland) and Hungary.

Eloeophila mundata (Loew, 1871)

- CCW <https://ccw.naturalis.nl/detail.php?id=5242>

Materials

- scientificName: *Eloeophila mundata* (Loew, 1871); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *mundata*; scientificNameAuthorship: (Loew, 1871); country: Serbia; stateProvince: Moravica; municipality: Ivanjica; locality: Golija Mts.; verbatimElevation:

1500 m; minimumElevationInMeters: 1500; decimalLatitude: 43.3381; decimalLongitude: 20.2509; samplingProtocol: Sweep net; eventDate: 2018-06-26; verbatimEventDate: 26/Jun/2018; habitat: forest stream and its sidebrook along road No. 197; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: P. Juhász | T. Kovács | D. Murányi; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_323

- b. scientificName: *Eloeophila mundata* (Loew, 1871); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *mundata*; scientificNameAuthorship: (Loew, 1871); country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1556 m; minimumElevationInMeters: 1556; decimalLatitude: 43.3099; decimalLongitude: 20.7656; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 3; sex: male; preparations: Ethanol; occurrenceRemarks: 3 males; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_324

Distribution

First record from Serbia.

Eloeophila pectinistylus Starý, 2009

- CCW <https://ccw.naturalis.nl/detail.php?id=17524>

Material

- a. scientificName: *Eloeophila pectinistylus* Starý, 2009; family: Limoniidae; genus: *Eloeophila*; specificEpithet: *pectinistylus*; scientificNameAuthorship: Starý, 2009; country: Portugal; stateProvince: Guarda; municipality: Manteigas; locality: Caldas de Manteigas, serra da Estrela; verbatimElevation: 775 m; minimumElevationInMeters: 775; decimalLatitude: 40.37863; decimalLongitude: -7.5488; samplingProtocol: Sweep net; eventDate: 1992-05-30; verbatimEventDate: 30/May/1992; individualCount: 5; sex: male; preparations: Pinned; occurrenceRemarks: 5 males; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_325

Distribution

First record from Portugal.

Eloeophila sparsipunctum Starý, 2009

- CCW <https://ccw.naturalis.nl/detail.php?id=17526>

Material

- a. scientificName: *Eloeophila sparsipunctum* Starý, 2009; family: Limoniidae; genus: *Eloeophila*; specificEpithet: *sparsipunctum*; scientificNameAuthorship: Starý, 2009; country: Romania; stateProvince: Cluj; municipality: Măguri-Răcățău; locality: Gilău Mts., Someșul Rece River; verbatimElevation: 582 m; minimumElevationInMeters: 582; decimalLatitude: 46.66561; decimalLongitude: 23.24234; samplingProtocol: Sweep net;

eventDate: 2017-08-06; verbatimEventDate: 06/Aug/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_326

Description

Figs 5, 6



Figure 5. [doi](#)

Eloeophila sparsipunctum Starý, 2009 male terminalia. **A.** Dorsal view; **B.** Ventral view; **C.** Aedeagus complex dorsal view; **D.** Aedeagus complex ventral view; **E.** Aedeagus complex lateral view. Specimen: Romania, Măguri-Răcățău, Gilău Mts., Someșul Rece River.



Figure 6. [doi](#)

Eloeophila sparsipunctum Starý, 2009 wing. Specimen: Romania, Măguri-Răcățău, Gilău Mts., Someșul Rece River.

Distribution

First record from Romania.

***Eloeophila submarmorata* (Verrall, 1887)**

- CCW <https://ccw.naturalis.nl/detail.php?id=5268>

Materials

- scientificName: *Eloeophila submarmorata* (Verrall, 1887); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *submarmorata*; scientificNameAuthorship: (Verrall, 1887); country: Hungary; stateProvince: Baranya; municipality: Pécs; locality: Égervölgyi Protected Area; decimalLatitude: 46.0889; decimalLongitude: 18.18; eventDate: 2006-05-22; verbatimEventDate: 22/May/2006; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_327
- scientificName: *Eloeophila submarmorata* (Verrall, 1887); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *submarmorata*; scientificNameAuthorship: (Verrall, 1887); country: Hungary; stateProvince: Pest; municipality: Szokolya; locality: upper reach of Szén Stream; decimalLatitude: 47.9048; decimalLongitude: 18.9808; eventDate: 2001-05-05; verbatimEventDate: 05/May/2001; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_328
- scientificName: *Eloeophila submarmorata* (Verrall, 1887); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *submarmorata*; scientificNameAuthorship: (Verrall, 1887); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-14; verbatimEventDate: 14/Jun/1992; individualCount: 4; sex: male; occurrenceRemarks: 4 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_329
- scientificName: *Eloeophila submarmorata* (Verrall, 1887); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *submarmorata*; scientificNameAuthorship: (Verrall, 1887); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-03; verbatimEventDate: 03/Jun/1997; individualCount: 3; sex: male, female; occurrenceRemarks: 1 male, 2 females; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_330
- scientificName: *Eloeophila submarmorata* (Verrall, 1887); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *submarmorata*; scientificNameAuthorship: (Verrall, 1887); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-03; verbatimEventDate: 03/Jul/1997; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_331
- scientificName: *Eloeophila submarmorata* (Verrall, 1887); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *submarmorata*; scientificNameAuthorship: (Verrall, 1887);

country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1996-05-14; verbatimEventDate: 14/May/1996; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_332

- g. scientificName: *Eloeophila submarmorata* (Verrall, 1887); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *submarmorata*; scientificNameAuthorship: (Verrall, 1887); country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1600 m; minimumElevationInMeters: 1600; decimalLatitude: 43.2981; decimalLongitude: 20.78706; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 6; sex: male, female; preparations: Ethanol; occurrenceRemarks: 4 males, 2 females; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_333

Distribution

First records from Hungary, Russia: RUC and Serbia.

Eloeophila trimaculata (Zetterstedt, 1838)

- CCW <https://ccw.naturalis.nl/detail.php?id=5272>

Material

- a. scientificName: *Eloeophila trimaculata* (Zetterstedt, 1838); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *trimaculata*; scientificNameAuthorship: (Zetterstedt, 1838); country: Hungary; stateProvince: Nógrád; municipality: Diósjenő; locality: Kemence Stream; decimalLatitude: 47.95245; decimalLongitude: 19.0019; eventDate: 2006-05-03; verbatimEventDate: 03/May/2006; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_334

Distribution

First record from Hungary.

Eloeophila verralli (Bergroth, 1912)

- CCW <https://ccw.naturalis.nl/detail.php?id=5278>

Materials

- a. scientificName: *Eloeophila verralli* (Bergroth, 1912); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *verralli*; scientificNameAuthorship: (Bergroth, 1912); country: Hungary; stateProvince: Baranya; municipality: Pécs; locality: Melegmány Protected Area, Melegmány Valley; decimalLatitude: 46.11808; decimalLongitude: 18.21515; eventDate:

2000-06-15; verbatimEventDate: 15/Jun/2000; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_335

- b. scientificName: *Eloeophila verralli* (Bergroth, 1912); family: Limoniidae; genus: *Eloeophila*; specificEpithet: *verralli*; scientificNameAuthorship: (Bergroth, 1912); country: Serbia; county: Pirot; municipality: Temska; locality: Cerovo; verbatimElevation: 450 m; minimumElevationInMeters: 450; decimalLatitude: 43.2886; decimalLongitude: 22.5168; samplingProtocol: Sweep net; eventDate: 2012-05-07; verbatimEventDate: 07/May/2012; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_336

Distribution

First records from Hungary and Serbia.

Epiphragma (Epiphragma) ocellare (Linnaeus, 1760)

- CCW <https://ccw.naturalis.nl/detail.php?id=5363>

Material

- a. scientificName: *Epiphragma (Epiphragma) ocellare* (Linnaeus, 1760); family: Limoniidae; genus: *Epiphragma*; subgenus: *Epiphragma*; specificEpithet: *ocellare*; scientificNameAuthorship: (Linnaeus, 1760); country: Greece; stateProvince: Eastern Macedonia and Thrace; municipality: Chrysoupoli; locality: Nea Karya, Nestos River and Delta; verbatimElevation: 3 m; minimumElevationInMeters: 3; decimalLatitude: 40.87841; decimalLongitude: 24.78541; samplingProtocol: Sweep net; eventDate: 2011-05-26; verbatimEventDate: 26/May/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_337

Distribution

First record from Greece (from mainland).

Erioconopa diuturna (Walker, 1848)

- CCW <https://ccw.naturalis.nl/detail.php?id=925>

Materials

- a. scientificName: *Erioconopa diuturna* (Walker, 1848); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *diuturna*; scientificNameAuthorship: (Walker, 1848); island: Sardinia; country: Italy; stateProvince: Sardinia; municipality: Monti; locality: 8.1 km S, Rio de s'Éleme, road bridge; verbatimElevation: 465 m; minimumElevationInMeters: 465; decimalLatitude: 40.7333; decimalLongitude: 9.366; eventDate: 2014-05-07; verbatimEventDate: May-07-2014; habitat: riverside vegetation; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: J. Roháček;

- identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_338
- b. scientificName: *Erioconopa diuturna* (Walker, 1848); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *diuturna*; scientificNameAuthorship: (Walker, 1848); island: Sicily; country: Italy; stateProvince: Sicily; municipality: Tortorici; locality: Parco dei Nebrodi, Lago Pisciotto env.; verbatimElevation: 1235 m; minimumElevationInMeters: 1235; decimalLatitude: 37.97611; decimalLongitude: 14.85167; eventDate: 2016-04-21; verbatimEventDate: 21/Apr/2016; habitat: brook, wetlands; individualCount: 7; sex: male, female; preparations: Pinned; occurrenceRemarks: 6 males, 1 female; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_339
- c. scientificName: *Erioconopa diuturna* (Walker, 1848); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *diuturna*; scientificNameAuthorship: (Walker, 1848); island: Sicily; country: Italy; stateProvince: Sicily; municipality: Floresta; locality: Parco dei Nebrodi, 2 km W; verbatimElevation: 1260 m; minimumElevationInMeters: 1260; decimalLatitude: 37.98778; decimalLongitude: 14.88722; eventDate: 2016-04-21; verbatimEventDate: 21/Apr/2016; habitat: wetlands; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_340
- d. scientificName: *Erioconopa diuturna* (Walker, 1848); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *diuturna*; scientificNameAuthorship: (Walker, 1848); island: Sicily; country: Italy; stateProvince: Sicily; municipality: Brolo; locality: 1.5 km S, Fiumara di Brolo; verbatimElevation: 620 m; minimumElevationInMeters: 620; decimalLatitude: 38.14417; decimalLongitude: 14.8225; eventDate: 2016-04-22; verbatimEventDate: 22/Apr/2016; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_341
- e. scientificName: *Erioconopa diuturna* (Walker, 1848); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *diuturna*; scientificNameAuthorship: (Walker, 1848); island: Kondostrov; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Belomorsk; locality: Abakumicha; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 64.23462; decimalLongitude: 36.58452; samplingProtocol: Sweep net; eventDate: 2019-09-01; verbatimEventDate: 01/Sep/2019; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_342

Distribution

First records from Russia: RUN. The species previously reported from mainland Italy and here, we report first time from Sardinia and Sicily.

Erioconopa symplectoides (Kuntze, 1914)

- CCW <https://ccw.naturalis.nl/detail.php?id=933>

Material

- a. scientificName: *Erioconopa symplectoides* (Kuntze, 1914); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *symplectoides*; scientificNameAuthorship: (Kuntze, 1914); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1500 m; minimumElevationInMeters: 1500; decimalLatitude: 43.37; decimalLongitude: 22.6; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 2; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_343

Distribution

First record from Serbia.

Erioconopa trivialis (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=935>

Materials

- a. scientificName: *Erioconopa trivialis* (Meigen, 1818); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *trivialis*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Vitebsk; county: Haradok; locality: Ezerische; decimalLatitude: 55.83; decimalLongitude: 30; samplingProtocol: Sweep net; eventDate: 2019-05-16/2019-05-17; verbatimEventDate: 16-17/May/2019; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_344
- b. scientificName: *Erioconopa trivialis* (Meigen, 1818); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *trivialis*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Vitebsk; county: Haradok; locality: Ezerische; decimalLatitude: 55.83; decimalLongitude: 30; samplingProtocol: Sweep net; eventDate: 2019-05-16/2019-05-17; verbatimEventDate: 16-17/May/2019; individualCount: 3; sex: male, female; preparations: Pinned; occurrenceRemarks: 2 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_345
- c. scientificName: *Erioconopa trivialis* (Meigen, 1818); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *trivialis*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2012-08-15; verbatimEventDate: 15/Aug/2012; individualCount: 6; sex: male; occurrenceRemarks: 6 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_346
- d. scientificName: *Erioconopa trivialis* (Meigen, 1818); family: Limoniidae; genus: *Erioconopa*; specificEpithet: *trivialis*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Beloretsk env., Nura River; verbatimElevation: 494

m; minimumElevationInMeters: 494; decimalLatitude: 53.97365; decimalLongitude: 58.34415; samplingProtocol: Sweep net; eventDate: 2012-08-10; verbatimEventDate: 10/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_347

Distribution

First records from Belarus and Russia: RUE.

Erioptera (Erioptera) beckeri Kuntze, 1914

- CCW <https://ccw.naturalis.nl/detail.php?id=964>

Materials

- scientificName: *Erioptera (Erioptera) beckeri* Kuntze, 1914; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *beckeri*; scientificNameAuthorship: Kuntze, 1914; country: Norway; stateProvince: Akershus; municipality: Bærum; locality: Ostøya; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 59.86854; decimalLongitude: 10.57335; samplingProtocol: Malaise trap; eventDate: 1984-06-10/1984-07-01; verbatimEventDate: 10/Jun-01/Jul/1984; individualCount: 9; sex: male, female; preparations: Ethanol; catalogNumber: 536180, 644173; occurrenceRemarks: 9 male+female; recordedBy: F. Midtgaard; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_348
- scientificName: *Erioptera (Erioptera) beckeri* Kuntze, 1914; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *beckeri*; scientificNameAuthorship: Kuntze, 1914; country: Norway; stateProvince: Vestfold; municipality: Horten; locality: Adalstjernet SE; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 59.36956; decimalLongitude: 10.43836; samplingProtocol: Malaise trap; eventDate: 2003-05-14/2003-07-08; verbatimEventDate: 14/May-08/Jul/2003; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 655922; occurrenceRemarks: 2 male+female; recordedBy: E. Rindal; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_349

Distribution

First records from Norway.

Erioptera (Erioptera) divisa (Walker, 1848)

- CCW <https://ccw.naturalis.nl/detail.php?id=995>

Material

- scientificName: *Erioptera (Erioptera) divisa* (Walker, 1848); family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *divisa*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: Central European Russia; county: Moskovskaya

Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1996-06-16; verbatimEventDate: Jun-16-1996; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_350

Distribution

First records from Russia: RUC.

Erioptera (Erioptera) flavata (Westhoff, 1882)

- CCW <https://ccw.naturalis.nl/detail.php?id=999>

Materials

- scientificName: *Erioptera (Erioptera) flavata* (Westhoff, 1882); family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *flavata*; scientificNameAuthorship: (Westhoff, 1882); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: Jul-10-2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_351
- scientificName: *Erioptera (Erioptera) flavata* (Westhoff, 1882); family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *flavata*; scientificNameAuthorship: (Westhoff, 1882); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 4; sex: male, female; occurrenceRemarks: 3 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_352

Distribution

First records from Russia: RUE.

Erioptera (Erioptera) fusculenta Edwards, 1938

- CCW <https://ccw.naturalis.nl/detail.php?id=1007>

Materials

- scientificName: *Erioptera (Erioptera) fusculenta* Edwards, 1938; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *fusculenta*;

scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: Jul-17-2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_353

- b. scientificName: *Erioptera (Erioptera) fusculentata* Edwards, 1938; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *fusculentata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1993-08-30; verbatimEventDate: 30/Aug/1993; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_354

Distribution

First records from Russia: RUC, RUE.

Erioptera (Erioptera) griseipennis Meigen, 1838

- CCW <https://ccw.naturalis.nl/detail.php?id=1016>

Materials

- a. scientificName: *Erioptera (Erioptera) griseipennis* Meigen, 1838; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *griseipennis*; scientificNameAuthorship: Meigen, 1838; country: Norway; stateProvince: Akershus; municipality: Asker; locality: Brønnøya – ESE Kuhavna; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 59.85636; decimalLongitude: 10.54636; samplingProtocol: Sweep net; eventDate: 2017-06-05; verbatimEventDate: 05/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 524929, 644174; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_355
- b. scientificName: *Erioptera (Erioptera) griseipennis* Meigen, 1838; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *griseipennis*; scientificNameAuthorship: Meigen, 1838; country: Norway; stateProvince: Akershus; municipality: Asker; locality: Orestien – Ved nr. 7; verbatimElevation: 40 m; minimumElevationInMeters: 40; decimalLatitude: 59.84243; decimalLongitude: 10.46826; samplingProtocol: Sweep net; eventDate: 2018-06-06; verbatimEventDate: 06/Jun/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 581560; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_356

- c. scientificName: *Erioptera (Erioptera) griseipennis* Meigen, 1838; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *griseipennis*; scientificNameAuthorship: Meigen, 1838; country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: SSE Øvre Tærud; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 60.00445; decimalLongitude: 11.01449; samplingProtocol: Malaise trap; eventDate: 2017-06-20/2017-07-31; verbatimEventDate: 20/Jun-31/Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 559130; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen | T. Blindheim; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_357
- d. scientificName: *Erioptera (Erioptera) griseipennis* Meigen, 1838; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *griseipennis*; scientificNameAuthorship: Meigen, 1838; country: Norway; stateProvince: Oslo; municipality: Oslo; locality: Finnerud; verbatimElevation: 347 m; minimumElevationInMeters: 347; decimalLatitude: 60.02948; decimalLongitude: 10.63866; samplingProtocol: Malaise trap; eventDate: 2018-06-18/2018-07-05; verbatimEventDate: 18/Jun-05/Jul/2018; individualCount: 26; sex: male; preparations: Ethanol; catalogNumber: 641069; occurrenceRemarks: 26 males; recordedBy: H. Elven; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_358

Distribution

First records from Norway.

Erioptera (Erioptera) limbata Loew, 1873

- CCW <https://ccw.naturalis.nl/detail.php?id=1032>

Material

- a. scientificName: *Erioptera (Erioptera) limbata* Loew, 1873; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *limbata*; scientificNameAuthorship: Loew, 1873; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: Jul-12-2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_359

Distribution

First record from Russia: RUE.

Erioptera (Erioptera) longicauda Loew, 1871

- CCW <https://ccw.naturalis.nl/detail.php?id=1034>

Material

- a. scientificName: *Erioptera (Erioptera) longicauda* Loew, 1871; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *longicauda*; scientificNameAuthorship: Loew, 1871; country: Italy; stateProvince: Calabria; municipality: Filogaso; locality: 2.9 km NE; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 38.7; decimalLongitude: 16.25028; eventDate: 2018-05-26; verbatimEventDate: 26/May/2018; habitat: spring areas, brook; individualCount: 2; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male, 1 female; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_360

Distribution

First record from Italy (from mainland).

Erioptera (Erioptera) lutea lutea Meigen, 1804

- CCW <https://ccw.naturalis.nl/detail.php?id=1039>

Materials

- a. scientificName: *Erioptera (Erioptera) lutea >lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_361
- b. scientificName: *Erioptera (Erioptera) lutea >lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_362
- c. scientificName: *Erioptera (Erioptera) lutea >lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 6; sex: male; occurrenceRemarks: 6 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_363

- d. scientificName: *Erioptera (Erioptera) lutea* >*lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-19; verbatimEventDate: 19/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_364
- e. scientificName: *Erioptera (Erioptera) lutea* >*lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_365
- f. scientificName: *Erioptera (Erioptera) lutea* >*lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2012-08-15; verbatimEventDate: 15/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_366
- g. scientificName: *Erioptera (Erioptera) lutea* >*lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_367
- h. scientificName: *Erioptera (Erioptera) lutea* >*lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_368

- i. scientificName: *Erioptera (Erioptera) lutea* >*lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_369
- j. scientificName: *Erioptera (Erioptera) lutea* >*lutea* Meigen, 1804; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *lutea*; infraspecificEpithet: *lutea*; scientificNameAuthorship: Meigen, 1804; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Otnurok village; verbatimElevation: 615 m; minimumElevationInMeters: 615; decimalLatitude: 54.06062; decimalLongitude: 58.25379; samplingProtocol: Sweep net; eventDate: 2017-09-09; verbatimEventDate: 09/Sep/2017; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: Sh.A. Murtazin; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_370

Distribution

First records from Belarus and Russia: RUE.

Erioptera (Erioptera) mejerei Edwards, 1921

- CCW <https://ccw.naturalis.nl/detail.php?id=1046>

Materials

- a. scientificName: *Erioptera (Erioptera) mejerei* Edwards, 1921; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *mejerei*; scientificNameAuthorship: Edwards, 1921; country: Greece; stateProvince: Peloponnese; municipality: Voupraisio; locality: 0.6 km W, Limni marshland; verbatimElevation: -3 m; minimumElevationInMeters: -3; decimalLatitude: 38.066; decimalLongitude: 21.55; eventDate: 2015-05-26; verbatimEventDate: 26/May/2015; individualCount: 7; sex: male, female; preparations: Pinned; occurrenceRemarks: 3 males, 4 females; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_371
- b. scientificName: *Erioptera (Erioptera) mejerei* Edwards, 1921; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *mejerei*; scientificNameAuthorship: Edwards, 1921; country: Greece; stateProvince: Peloponnese; municipality: Voupraisio; locality: 0.6 km W, Limni marshland; verbatimElevation: -3 m; minimumElevationInMeters: -3; decimalLatitude: 38.066; decimalLongitude: 21.55; eventDate: 2015-05-28; verbatimEventDate: 28/May/2015; individualCount: 8; sex: male, female; preparations: Pinned; occurrenceRemarks: 5 males, 3 females; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_372

Distribution

First records from Greece (from mainland).

Erioptera (Erioptera) nielseni de Meijere, 1921

- CCW <https://ccw.naturalis.nl/detail.php?id=1051>

Materials

- scientificName: *Erioptera (Erioptera) nielseni* de Meijere, 1921; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *nielseni*; scientificNameAuthorship: de Meijere, 1921; country: Norway; stateProvince: Hedmark; municipality: Trysil; locality: Møkkelbrynnbrennene; verbatimElevation: 640 m; minimumElevationInMeters: 640; decimalLatitude: 61.40042; decimalLongitude: 12.34231; samplingProtocol: Sweep net; eventDate: 2019-06-12; verbatimEventDate: Jul-12-2019; individualCount: 14; sex: male, female; preparations: Ethanol; catalogNumber: 648531; occurrenceRemarks: 14 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_373
- scientificName: *Erioptera (Erioptera) nielseni* de Meijere, 1921; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *nielseni*; scientificNameAuthorship: de Meijere, 1921; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Medvezhegorsk district; locality: Uzkaya Salma, Lake Rugozero; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 62.15173; decimalLongitude: 34.94471; samplingProtocol: Malaise trap; eventDate: 2013-06-22/2013-08-22; verbatimEventDate: 22/Jun-22/Aug/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_374

Distribution

First records from Norway and Russia: RUN.

Erioptera (Erioptera) sordida Zetterstedt, 1838

- CCW <https://ccw.naturalis.nl/detail.php?id=1084>

Materials

- scientificName: *Erioptera (Erioptera) sordida* Zetterstedt, 1838; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *sordida*; scientificNameAuthorship: Zetterstedt, 1838; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Ruza district; locality: Glubokoe Lake; verbatimElevation: 200 m; minimumElevationInMeters: 200; decimalLatitude: 55.7539; decimalLongitude: 36.50491; samplingProtocol: Sweep net; eventDate: 1997-06-07; verbatimEventDate: Jun-07-1997; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_375
- scientificName: *Erioptera (Erioptera) sordida* Zetterstedt, 1838; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *sordida*; scientificNameAuthorship:

Zetterstedt, 1838; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Suojarvi district; locality: Ar'koila, 1.5 km NE; verbatimElevation: 163 m; minimumElevationInMeters: 163; decimalLatitude: 61.93518; decimalLongitude: 32.84214; samplingProtocol: Sweep net; eventDate: 2018-06-19; verbatimEventDate: 19/Jun/2018; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_376

Distribution

First records from Russia: RUC, RUN.

Erioptera (Erioptera) squalida Loew, 1871

- CCW <https://ccw.naturalis.nl/detail.php?id=1085>

Materials

- scientificName: *Erioptera (Erioptera) squalida* Loew, 1871; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *squalida*; scientificNameAuthorship: Loew, 1871; country: Norway; stateProvince: Buskerud; municipality: Hurum; locality: Verket; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 59.61885; decimalLongitude: 10.44178; samplingProtocol: Malaise trap; eventDate: 2020-06-11/2020-07-31; verbatimEventDate: 11/Jun-31/Jul/2020; habitat: Østre deler av sandtaket; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 669727; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_377
- scientificName: *Erioptera (Erioptera) squalida* Loew, 1871; family: Limoniidae; genus: *Erioptera*; subgenus: *Erioptera*; specificEpithet: *squalida*; scientificNameAuthorship: Loew, 1871; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Taldom district; locality: city Dubna; verbatimElevation: 125 m; minimumElevationInMeters: 125; decimalLatitude: 56.71431; decimalLongitude: 37.13492; samplingProtocol: Sweep net; eventDate: 1997-06-16; verbatimEventDate: 16/Jul/1997; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_378

Distribution

First records from Norway and Russia: RUC.

Euphylidorea (Euphylidorea) aperta (Verrall, 1887)

- CCW <https://ccw.naturalis.nl/detail.php?id=5445>

Materials

- scientificName: *Euphylidorea (Euphylidorea) aperta* (Verrall, 1887); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *aperta*;

scientificNameAuthorship: (Verrall, 1887); country: Norway; stateProvince: Aust-Agder; municipality: Grimstad; locality: Søm (Skogstuen); verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.3896; decimalLongitude: 8.71272; samplingProtocol: Light trap; eventDate: 2017-08; verbatimEventDate: Aug/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 611980; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_379

- b. scientificName: *Euphylidorea (Euphylidorea) aperta* (Verrall, 1887); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *aperta*; scientificNameAuthorship: (Verrall, 1887); country: Sweden; stateProvince: Halland; municipality: Halmstad; locality: Årnilt, Enslöv; verbatimElevation: 1000 m; minimumElevationInMeters: 1000; decimalLatitude: 56.81; decimalLongitude: 13.05; eventDate: 1974-08-08; verbatimEventDate: 8/Aug/1974; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: H. Andersson; identifiedBy: B. Tjeder; institutionCode: MZLU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_380

Distribution

First records from Norway and Sweden.

Euphylidorea (Euphylidorea) dispar (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=5458>

Materials

- a. scientificName: *Euphylidorea (Euphylidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); island: Sicily; country: Italy; stateProvince: Sicily; municipality: Raccuja; locality: 0.9 km W; verbatimElevation: 450 m; minimumElevationInMeters: 450; decimalLatitude: 38.05389; decimalLongitude: 14.90083; eventDate: Apr-25-2016; verbatimEventDate: Apr-25-2016; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_381
- b. scientificName: *Euphylidorea (Euphylidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Akershus; municipality: Frogne; locality: Håøya – "A"; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 59.69417; decimalLongitude: 10.5728; samplingProtocol: Malaise trap; eventDate: 1984-06-16/1984-06-27; verbatimEventDate: 16-27/Jun/1984; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 614300; occurrenceRemarks: 2 males; recordedBy: F. Midtgaard; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_382
- c. scientificName: *Euphylidorea (Euphylidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Aust-Agder;

- municipality: Birkenes; locality: Nordåsen; verbatimElevation: 85 m; minimumElevationInMeters: 85; decimalLatitude: 58.33342; decimalLongitude: 8.24004; samplingProtocol: Light trap; eventDate: 2016-09; verbatimEventDate: Sep-2016; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 531164; occurrenceRemarks: 2 male+female; recordedBy: S. Svendsen | K. Berggren; identifiedBy: J. Starý; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_383
- d. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Østfold; municipality: Hvaler; locality: Makø; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.04704; decimalLongitude: 11.11083; samplingProtocol: Window trap; eventDate: 2018-05-09/2018-06-12; verbatimEventDate: 09/May-12/Jun/2018; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 586665; occurrenceRemarks: 1 female; recordedBy: S. Olberg | Ø. Gammelmo; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_384
- e. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 528840; occurrenceRemarks: 2 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_385
- f. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06-01/2017-06-19; verbatimEventDate: 01-19/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 531872; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_386
- g. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06-01/2017-06-19; verbatimEventDate: 01-19/Jun/2017; individualCount: 3; sex: male; preparations: Ethanol; catalogNumber: 556761; occurrenceRemarks: 3 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_387
- h. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder;

municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2018-06; verbatimEventDate: Jun/2018; individualCount: 5; sex: male; preparations: Ethanol; catalogNumber: 612362; occurrenceRemarks: 5 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_388

- i. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jul/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 599025, 529602; occurrenceRemarks: 2 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen | J. Starý; institutionCode: NHMO | PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_389
- j. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vestfold; municipality: Tjøme; locality: Kolabekkilen – Svartorstrandskog i NNE; verbatimElevation: 1 m; minimumElevationInMeters: 1; decimalLatitude: 59.09041; decimalLongitude: 10.40467; samplingProtocol: Malaise trap; eventDate: 2019-05-12/2019-07-16; verbatimEventDate: 12/May-16/Jul/2019; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 658776; occurrenceRemarks: 2 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_390
- k. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vestfold; municipality: Horten; locality: Mellomøya – Midtre deler; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 59.44413; decimalLongitude: 10.46238; samplingProtocol: Sweep net; eventDate: 2017-06-17; verbatimEventDate: 17/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 536156; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_391
- l. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vestfold; municipality: Larvik; locality: NW Nevlungstranda; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 58.96931; decimalLongitude: 9.84438; samplingProtocol: Sweep net; eventDate: 2017-06-08; verbatimEventDate: 08/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 557409; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen mfl.; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_392
- m. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vestfold;

municipality: Larvik; locality: Sandvikbukta PFO; verbatimElevation: 2 m; minimumElevationInMeters: 2; decimalLatitude: 59.01169; decimalLongitude: 10.14128; samplingProtocol: Sweep net; eventDate: 2017-06-06; verbatimEventDate: 06/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 548922; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen | S. Olberg; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_393

- n. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vestfold; municipality: Re; locality: Langøya; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.49494; decimalLongitude: 10.37418; samplingProtocol: Light trap; eventDate: 1987-06; verbatimEventDate: Jul/1987; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 536561; occurrenceRemarks: 1 male; recordedBy: L.O. Hansen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_394
- o. scientificName: *Euphyllidorea (Euphyllidorea) dispar* (Meigen, 1818); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *dispar*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1993-06-01; verbatimEventDate: 01/Jul/1993; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_395

Distribution

First records from Norway and Russia: RUC. The species was previously reported from mainland Italy and here, we report for the first time from Sicily.

Euphyllidorea (Euphyllidorea) lineola (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=5468>

Materials

- a. scientificName: *Euphyllidorea (Euphyllidorea) lineola* (Meigen, 1804); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *lineola*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: city Zelenograd; verbatimElevation: 200 m; minimumElevationInMeters: 200; decimalLatitude: 55.98722; decimalLongitude: 37.20443; samplingProtocol: Sweep net; eventDate: 1989-06-04; verbatimEventDate: Jun-04-1989; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_396
- b. scientificName: *Euphyllidorea (Euphyllidorea) lineola* (Meigen, 1804); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *lineola*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: Central

European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-03; verbatimEventDate: 03/Jun/1992; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_397

Distribution

First records from Russia: RUC.

Euphylidorea (Euphylidorea) meigenii (Verrall, 1886)

- CCW <https://ccw.naturalis.nl/detail.php?id=5472>

Materials

- scientificName: *Euphylidorea (Euphylidorea) meigenii* (Verrall, 1886); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *meigenii*; scientificNameAuthorship: (Verrall, 1886); country: Russia; stateProvince: North European Russia; county: Murmansk region; locality: Murmansk; verbatimElevation: 113 m; minimumElevationInMeters: 113; decimalLatitude: 68.97425; decimalLongitude: 33.13702; samplingProtocol: Sweep net; eventDate: 2011-06-21; verbatimEventDate: Jul-21-2011; individualCount: 4; sex: male, female; occurrenceRemarks: 2 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_398
- scientificName: *Euphylidorea (Euphylidorea) meigenii* (Verrall, 1886); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *meigenii*; scientificNameAuthorship: (Verrall, 1886); country: Russia; stateProvince: North European Russia; county: Murmansk region; locality: Murmansk, Sredneye Lake; verbatimElevation: 112 m; minimumElevationInMeters: 112; decimalLatitude: 68.97887; decimalLongitude: 33.11513; samplingProtocol: Sweep net; eventDate: 2011-06-18; verbatimEventDate: 18./Jul/2011; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_399
- scientificName: *Euphylidorea (Euphylidorea) meigenii* (Verrall, 1886); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *meigenii*; scientificNameAuthorship: (Verrall, 1886); country: Russia; stateProvince: North European Russia; county: Murmansk region; locality: Murmansk, Bolshoye Lake; verbatimElevation: 64 m; minimumElevationInMeters: 64; decimalLatitude: 68.98117; decimalLongitude: 33.15159; samplingProtocol: Sweep net; eventDate: 2011-06-21; verbatimEventDate: 21/Jul/2011; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_400
- scientificName: *Euphylidorea (Euphylidorea) meigenii* (Verrall, 1886); family: Limoniidae; genus: *Euphylidorea*; subgenus: *Euphylidorea*; specificEpithet: *meigenii*; scientificNameAuthorship: (Verrall, 1886); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Prionezhskiy district; locality:

Lososinnoe, 5 km NE; verbatimElevation: 200 m; minimumElevationInMeters: 200; decimalLatitude: 61.70767; decimalLongitude: 34.24139; samplingProtocol: Sweep net; eventDate: 2013-05-28; verbatimEventDate: 28/May/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_401

- e. scientificName: *Euphyllidorea (Euphyllidorea) meigenii* (Verrall, 1886); family: Limoniidae; genus: *Euphyllidorea*; subgenus: *Euphyllidorea*; specificEpithet: *meigenii*; scientificNameAuthorship: (Verrall, 1886); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Muezerskiy district; locality: Murdoyoki River; verbatimElevation: 215 m; minimumElevationInMeters: 215; decimalLatitude: 64.20192; decimalLongitude: 30.86608; samplingProtocol: Sweep net; eventDate: 2009-06-07; verbatimEventDate: 07/Jul/2009; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_402

Distribution

First records from Russia: RUN.

Eutonia barbipes (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=5520>

Materials

- a. scientificName: *Eutonia barbipes* (Meigen, 1804); family: Limoniidae; genus: *Eutonia*; specificEpithet: *barbipes*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly», Island Ornitologicheskii; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 55.28392; decimalLongitude: 49.26081; samplingProtocol: Sweep net; eventDate: 2009-06-22; verbatimEventDate: 22/Jun/2009; individualCount: 24; sex: male; occurrenceRemarks: 24 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_403
- b. scientificName: *Eutonia barbipes* (Meigen, 1804); family: Limoniidae; genus: *Eutonia*; specificEpithet: *barbipes*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-19; verbatimEventDate: 19/Jun/2009; habitat: wetland; individualCount: 3; sex: male, female; occurrenceRemarks: 2 males, 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_404
- c. scientificName: *Eutonia barbipes* (Meigen, 1804); family: Limoniidae; genus: *Eutonia*; specificEpithet: *barbipes*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality:

Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-24; verbatimEventDate: 24/Jun/2009; habitat: wetland; individualCount: 5; sex: male, female; occurrenceRemarks: 4 males, 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_405

- d. scientificName: *Eutonia barbipes* (Meigen, 1804); family: Limoniidae; genus: *Eutonia*; specificEpithet: *barbipes*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2012-06-30; verbatimEventDate: 30/Jun/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_406
- e. scientificName: *Eutonia barbipes* (Meigen, 1804); family: Limoniidae; genus: *Eutonia*; specificEpithet: *barbipes*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Ilinskoe; verbatimElevation: 90 m; minimumElevationInMeters: 90; decimalLatitude: 55.87455; decimalLongitude: 48.68579; samplingProtocol: Sweep net; eventDate: 2012-06-29; verbatimEventDate: 29/Jun/2012; habitat: village env.; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_407
- f. scientificName: *Eutonia barbipes* (Meigen, 1804); family: Limoniidae; genus: *Eutonia*; specificEpithet: *barbipes*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Lake Lenevo; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.90433; decimalLongitude: 48.79115; samplingProtocol: Sweep net; eventDate: 2012-06-26; verbatimEventDate: 26/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_408

Distribution

First records from Russia: RUE.

Geranomyia inornata Lackschewitz, 1928

- CCW <https://ccw.naturalis.nl/detail.php?id=9676>

Materials

- a. scientificName: *Geranomyia inornata* Lackschewitz, 1928; family: Limoniidae; genus: *Geranomyia*; specificEpithet: *inornata*; scientificNameAuthorship: Lackschewitz, 1928; country: Greece; stateProvince: Peloponnese; municipality: Araxos; locality: 1.1 km N, Araxos lagoon; verbatimElevation: 1 m; minimumElevationInMeters: 1; decimalLatitude:

- 38.183; decimalLongitude: 21.4; eventDate: 2015-05-28; verbatimEventDate: 28/May/2015; habitat: saltmarsh; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Stary; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_409
- b. scientificName: *Geranomyia inornata* Lackschewitz, 1928; family: Limoniidae; genus: *Geranomyia*; specificEpithet: *inornata*; scientificNameAuthorship: Lackschewitz, 1928; country: Greece; stateProvince: Peloponnese; municipality: Araxos; locality: 1.1 km N, Araxos lagoon; verbatimElevation: 1 m; minimumElevationInMeters: 1; decimalLatitude: 38.183; decimalLongitude: 21.4; eventDate: 2015-05-30; verbatimEventDate: 30/May/2015; habitat: saltmarsh; individualCount: 6; sex: male; preparations: Pinned; occurrenceRemarks: 6 males; recordedBy: J. Stary; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_410

Distribution

First records from Greece (from mainland).

Geranomyia unicolor Haliday, 1833

- CCW <https://ccw.naturalis.nl/detail.php?id=9867>

Material

- a. scientificName: *Geranomyia unicolor* Haliday, 1833; family: Limoniidae; genus: *Geranomyia*; specificEpithet: *unicolor*; scientificNameAuthorship: Haliday, 1833; country: Spain; stateProvince: Galicia, Lugo; municipality: Barreiros; locality: Playa de Barreiros beach; verbatimElevation: 7 m; minimumElevationInMeters: 7; decimalLatitude: 43.56272; decimalLongitude: -7.20722; samplingProtocol: Sweep net; eventDate: 1992-08-13; verbatimEventDate: 13/August/1992; habitat: rocky seashore; individualCount: 3; sex: male, female; preparations: Pinned; occurrenceRemarks: 2 males, 1 female; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_411

Distribution

First record from mainland Spain, previously reported from Canary Islands.

Gnophomyia viridipennis (Gimmerthal, 1847)

- CCW <https://ccw.naturalis.nl/detail.php?id=1434>

Material

- a. scientificName: *Gnophomyia viridipennis* (Gimmerthal, 1847); family: Limoniidae; genus: *Gnophomyia*; specificEpithet: *viridipennis*; scientificNameAuthorship: (Gimmerthal, 1847); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavrushin;

identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord:
PreservedSpecimen; occurrenceID: EU_LIM_412

Distribution

First record from Serbia.

Gonempeda flava (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=1439>

Materials

- scientificName: *Gonempeda flava* (Schummel, 1829); family: Limoniidae; genus: *Gonempeda*; specificEpithet: *flava*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Vitebsk; county: Orsha; locality: Orsha; decimalLatitude: 54.555; decimalLongitude: 30.63; samplingProtocol: Sweep net; eventDate: 2019-06-09/2019-06-10; verbatimEventDate: 9-10/Jun/2019; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_413
- scientificName: *Gonempeda flava* (Schummel, 1829); family: Limoniidae; genus: *Gonempeda*; specificEpithet: *flava*; scientificNameAuthorship: (Schummel, 1829); country: Montenegro; municipality: Zelenika; locality: Kotor Bay; verbatimElevation: 22 m; minimumElevationInMeters: 22; decimalLatitude: 42.45388; decimalLongitude: 18.56961; samplingProtocol: Sweep net; eventDate: 2010-05-14; verbatimEventDate: 14/May/2010; habitat: oak forest; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_414
- scientificName: *Gonempeda flava* (Schummel, 1829); family: Limoniidae; genus: *Gonempeda*; specificEpithet: *flava*; scientificNameAuthorship: (Schummel, 1829); country: North Macedonia; municipality: Izvor; locality: Treska River; verbatimElevation: 755 m; minimumElevationInMeters: 755; decimalLatitude: 41.48021; decimalLongitude: 20.83466; samplingProtocol: Sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_415
- scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: Jul-24-2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_416
- scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district;

locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_417

- f. scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 3; sex: male, female; occurrenceRemarks: 2 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_418
- g. scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Suojarvi district; locality: Ar'koila, 1.5 km NE; verbatimElevation: 163 m; minimumElevationInMeters: 163; decimalLatitude: 61.93518; decimalLongitude: 32.84214; samplingProtocol: Sweep net; eventDate: 2018-06-20; verbatimEventDate: 20/Jun/2018; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_419

Distribution

First records from Belarus, Montenegro and North Macedonia.

Gonomyia (Gonomyia) abscondita Lackschewitz, 1935

- CCW <https://ccw.naturalis.nl/detail.php?id=1447>

Materials

- a. scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: Jul-24-2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_416
- b. scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Russia; stateProvince: East

European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_417

- c. scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 3; sex: male, female; occurrenceRemarks: 2 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_418
- d. scientificName: *Gonomyia (Gonomyia) abscondita* Lackschewitz, 1935; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *abscondita*; scientificNameAuthorship: Lackschewitz, 1935; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Suojarvi district; locality: Arkoila, 1.5 km NE; verbatimElevation: 163 m; minimumElevationInMeters: 163; decimalLatitude: 61.93518; decimalLongitude: 32.84214; samplingProtocol: Sweep net; eventDate: 2018-06-20; verbatimEventDate: 20/Jun/2018; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_419

Distribution

First records from Latvia and Russia: RUE, RUN.

Gonomyia (Gonomyia) bifida Tonnoir, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=1465>

Materials

- a. scientificName: *Gonomyia (Gonomyia) bifida* Tonnoir, 1920; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *bifida*; scientificNameAuthorship: Tonnoir, 1920; country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: Jul-05-2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_420
- b. scientificName: *Gonomyia (Gonomyia) bifida* Tonnoir, 1920; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *bifida*; scientificNameAuthorship:

Tonnoir, 1920; country: Romania; stateProvince: Harghita; municipality: Voşlăbeni; locality: Senetea; verbatimElevation: 764 m; minimumElevationInMeters: 764; decimalLatitude: 46.62588; decimalLongitude: 25.59745; samplingProtocol: Sweep net; eventDate: 2016-10-01; verbatimEventDate: 01/Oct/2016; habitat: marshy meadow; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_421

Distribution

First records from Belarus and Romania.

Gonomyia (Gonomyia) conoviensis Barnes, 1924

- CCW <https://ccw.naturalis.nl/detail.php?id=18545>

Materials

- scientificName: *Gonomyia (Gonomyia) conoviensis* Barnes, 1924; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *conoviensis*; scientificNameAuthorship: Barnes, 1924; country: Montenegro; municipality: Bjelos; locality: Lovćen Mts.; verbatimElevation: 950 m; minimumElevationInMeters: 950; decimalLatitude: 42.36701; decimalLongitude: 18.89107; samplingProtocol: Sweep net; eventDate: 2014-05-03; verbatimEventDate: May-03-2014; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_422
- scientificName: *Gonomyia (Gonomyia) conoviensis* Barnes, 1924; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *conoviensis*; scientificNameAuthorship: Barnes, 1924; country: Russia; stateProvince: North Caucasus; county: Karachay-Cherkess Republic; municipality: Kurdzhinovo; locality: Caucasian State Natural Biosphere Reserve. In 45-50- km SW from Kurdzhinovo. at the foot of Mount Zakan (ridge Magisho), River Valley Zakan, basin of Bolshaya Laba; verbatimElevation: 1342 m; minimumElevationInMeters: 1342; decimalLatitude: 43.73278; decimalLongitude: 40.79444; samplingProtocol: Light trap; eventDate: 2014-06-21; verbatimEventDate: 21/Jun/2014; habitat: Terrace above the floodplain, in the bend of the Zakan and Imeritinka rivers; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_423

Distribution

First records from Montenegro and Russia: NC.

Gonomyia (Gonomyia) dentata de Meijere, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=1491>

Materials

- a. scientificName: *Gonomyia (Gonomyia) dentata* de Meijere, 1920; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *dentata*; scientificNameAuthorship: de Meijere, 1920; country: Portugal; stateProvince: Guarda; municipality: Manteigas; locality: Fonte da Jonja, serra da Estrela; verbatimElevation: 1360 m; minimumElevationInMeters: 1360; decimalLatitude: 40.32452; decimalLongitude: -7.57769; samplingProtocol: Sweep net; eventDate: 1992-05-30; verbatimEventDate: 30/May/1992; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_424
- b. scientificName: *Gonomyia (Gonomyia) dentata* de Meijere, 1920; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *dentata*; scientificNameAuthorship: de Meijere, 1920; country: Portugal; stateProvince: Guarda; municipality: Manteigas; locality: Vale do Zézere, serra da Estrela; verbatimElevation: 1240 m; minimumElevationInMeters: 1240; decimalLatitude: 40.32683; decimalLongitude: -7.57641; samplingProtocol: Sweep net; eventDate: 1992-05-30; verbatimEventDate: 30/May/1992; habitat: riverside vegetation; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_425

Distribution

First records from Portugal.

Gonomyia (Gonomyia) recta Tonnoir, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=1597>

Material

- a. scientificName: *Gonomyia (Gonomyia) recta* Tonnoir, 1920; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *recta*; scientificNameAuthorship: Tonnoir, 1920; country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_426

Distribution

First record from Serbia.

Gonomyia (Gonomyia) subtenella Savchenko, 1972

- CCW <https://ccw.naturalis.nl/detail.php?id=1630>

Material

- a. scientificName: *Gonomyia (Gonomyia) subtenella* Savchenko, 1972; family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *subtenella*; scientificNameAuthorship: Savchenko, 1972; country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Knjaževac; decimalLatitude: 43.55; decimalLongitude: 22.24; samplingProtocol: Sweep net; eventDate: 2015-04-27/2015-04-30; verbatimEventDate: 27-30/Apr/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_427

Distribution

First record from Serbia.

Gonomyia (Gonomyia) tenella (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=1639>

Materials

- a. scientificName: *Gonomyia (Gonomyia) tenella* (Meigen, 1818); family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *tenella*; scientificNameAuthorship: (Meigen, 1818); country: Albania; stateProvince: Korçë; municipality: Buqezë; locality: Ohrid Lake; verbatimElevation: 696 m; minimumElevationInMeters: 696; decimalLatitude: 41.04104; decimalLongitude: 20.63448; samplingProtocol: Sweep net; eventDate: 2017-06-01; verbatimEventDate: 1/Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_428
- b. scientificName: *Gonomyia (Gonomyia) tenella* (Meigen, 1818); family: Limoniidae; genus: *Gonomyia*; subgenus: *Gonomyia*; specificEpithet: *tenella*; scientificNameAuthorship: (Meigen, 1818); country: Serbia; municipality: Banatska Palanka; locality: Kanal DTD; verbatimElevation: 67 m; minimumElevationInMeters: 67; decimalLatitude: 44.85833; decimalLongitude: 21.30525; samplingProtocol: Sweep net; eventDate: 2017-04-30; verbatimEventDate: 30/Apr/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_429

Distribution

First records from Albania and Serbia.

Helius (Helius) calviensis Edwards, 1928

- CCW <https://ccw.naturalis.nl/detail.php?id=9950>

Materials

- a. scientificName: *Helius (Helius) calviensis* Edwards, 1928; family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *calviensis*; scientificNameAuthorship: Edwards, 1928; country: Albania; stateProvince: Vlorë; municipality: Butrint; locality: Butrint Lake; verbatimElevation: 12 m; minimumElevationInMeters: 12; decimalLatitude: 39.74623; decimalLongitude: 20.01736; samplingProtocol: Sweep net; eventDate: 2016-05-03; verbatimEventDate: 3/May/2016; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_430
- b. scientificName: *Helius (Helius) calviensis* Edwards, 1928; family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *calviensis*; scientificNameAuthorship: Edwards, 1928; country: Greece; stateProvince: Eastern Macedonia and Thrace; municipality: Chrysoupoli; locality: Nea Karya, Nestos River and Delta; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 40.87841; decimalLongitude: 24.78541; samplingProtocol: Sweep net; eventDate: 2011-05-06; verbatimEventDate: 6/May/2011; individualCount: 2; sex: male, female; preparations: Ethanol; occurrenceRemarks: 1 male, 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_431
- c. scientificName: *Helius (Helius) calviensis* Edwards, 1928; family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *calviensis*; scientificNameAuthorship: Edwards, 1928; country: Montenegro; municipality: Zelenika; locality: Kotor Bay; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 42.45388; decimalLongitude: 18.56961; samplingProtocol: Sweep net; eventDate: 2010-05-14; verbatimEventDate: 14/May/2010; individualCount: 2; sex: male, female; preparations: Ethanol; occurrenceRemarks: 1 male, 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_432
- d. scientificName: *Helius (Helius) calviensis* Edwards, 1928; family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *calviensis*; scientificNameAuthorship: Edwards, 1928; country: Romania; stateProvince: Tulcea; municipality: Crişan; locality: Danube Delta, Sulina Branch of Dunabe; verbatimElevation: 3 m; minimumElevationInMeters: 3; decimalLatitude: 45.17491; decimalLongitude: 29.35658; samplingProtocol: Sweep net; eventDate: 2010-06-18; verbatimEventDate: 18/Jul/2010; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_433

Distribution

First records from Albania, Greece (from mainland), Montenegro and Romania.

Helius (Helius) flavus (Walker, 1856)

- CCW <https://ccw.naturalis.nl/detail.php?id=9981>

Materials

- a. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin;

verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: Jul-06-2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_434

- b. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/Jul/2013; individualCount: 4; sex: male, female; preparations: Pinned; occurrenceRemarks: 3 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_435
- c. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Belgium; stateProvince: Antwerpen; municipality: Zwijndrecht; locality: Vlietbos; decimalLatitude: 51.22; decimalLongitude: 4.34; eventDate: 2013-06-04; verbatimEventDate: 04/Jul/2013; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: K. Peeters; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_436
- d. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Belgium; stateProvince: Oost-Vlaanderen; municipality: Destelbergen; decimalLatitude: 51.05; decimalLongitude: 3.79; eventDate: 2013-06-05; verbatimEventDate: 05/Jul/2013; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: W. Vercruysse; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_437
- e. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Belgium; stateProvince: Vlaams-Brabant; locality: Meerdaalwoud; decimalLatitude: 50.8; decimalLongitude: 4.67; eventDate: 2012-06-30; verbatimEventDate: 30/Jun/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: J. Menten; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_438
- f. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2010-06-17; verbatimEventDate: 17/Jun/2010; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_439
- g. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684;

decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2012-06-30; verbatimEventDate: 30/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_440

- h. scientificName: *Helius (Helius) flavus* (Walker, 1856); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *flavus*; scientificNameAuthorship: (Walker, 1856); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Sumka River, Lake Raifskoe; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 55.91237; decimalLongitude: 48.73159; samplingProtocol: Sweep net; eventDate: 2009-06-11; verbatimEventDate: 11/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_441

Distribution

First records from Belarus and Russia: RUE. The species is recorded from Belgium in the CCW by J. Menten and K. Peeters (in litt. 2012); here we publish the collection data for those records.

Helius (Helius) hispanicus Lackschewitz, 1928

- CCW <https://ccw.naturalis.nl/detail.php?id=9996>

Material

- a. scientificName: *Helius (Helius) hispanicus* Lackschewitz, 1928; family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *hispanicus*; scientificNameAuthorship: Lackschewitz, 1928; country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Magaramkent, Samur; locality: Samur liana forest, in vicinity of village Samur; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 41.99611; decimalLongitude: 48.485; samplingProtocol: Sweep net; eventDate: 2016-05-24; verbatimEventDate: May-24-2016; habitat: biotype 2, over near aquatic and aquatic plants along the stream; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_442

Distribution

Presence of the species in Russia: NC mentioned in Lantsov (2020) without further details. Here, we publish the collection data for that record.

Helius (Helius) longirostris longirostris (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=10016>

Materials

- a. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *longirostris*; infraspecificEpithet:

- longirostris; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River; verbatimElevation: 494 m; minimumElevationInMeters: 494; decimalLatitude: 53.97365; decimalLongitude: 58.34415; samplingProtocol: Sweep net; eventDate: 2012-08-10; verbatimEventDate: 10/Aug/2012; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_443
- b. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: longirostris; infraspecificEpithet: longirostris; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Samarskaya Oblast; locality: Zhiguli Nature Reserve, natural boundary Churokayka; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 53.32359; decimalLongitude: 49.83607; samplingProtocol: Sweep net; eventDate: 1996-06-13; verbatimEventDate: 13/Jun/1996; habitat: dry meadow; occurrenceRemarks: 1 female; recordedBy: I.V. Lyubvina; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_444
- c. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: longirostris; infraspecificEpithet: longirostris; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-18; verbatimEventDate: 18/Jun/2009; habitat: wetland; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_445
- d. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: longirostris; infraspecificEpithet: longirostris; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; locality: city Kazan, district Derbyshki; verbatimElevation: 55 m; minimumElevationInMeters: 55; decimalLatitude: 55.87669; decimalLongitude: 49.19071; samplingProtocol: Sweep net; eventDate: 2010-06-18; verbatimEventDate: 18/Jun/2010; habitat: wetland; occurrenceRemarks: 2 males, 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_446
- e. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: longirostris; infraspecificEpithet: longirostris; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa»; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2012-06-26; verbatimEventDate: 26/Jun/2012; occurrenceRemarks: 1 male, 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_447
- f. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: longirostris; infraspecificEpithet: longirostris; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly», Island Ornitologicheskii;

verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 55.28392; decimalLongitude: 49.26081; samplingProtocol: Sweep net; eventDate: 2007-06-27; verbatimEventDate: 27/Jul/2007; occurrenceRemarks: 1 male; recordedBy: V.M. Basov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_448

- g. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: longirostris; infraspecificEpithet: longirostris; scientificNameAuthorship: (Meigen, 1818); country: Serbia; municipality: Kovin; verbatimElevation: 66 m; minimumElevationInMeters: 66; decimalLatitude: 44.73265; decimalLongitude: 20.96622; samplingProtocol: Sweep net; eventDate: 2017-05-07; verbatimEventDate: 7/May/2017; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_449
- h. scientificName: *Helius (Helius) longirostris longirostris* (Meigen, 1818); family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: longirostris; infraspecificEpithet: longirostris; scientificNameAuthorship: (Meigen, 1818); country: Serbia; municipality: Banatska Palanka; locality: Kanal DTD; verbatimElevation: 67 m; minimumElevationInMeters: 67; decimalLatitude: 44.85833; decimalLongitude: 21.30525; samplingProtocol: Sweep net; eventDate: 2017-04-30; verbatimEventDate: 30/Apr/2017; preparations: Ethanol; occurrenceRemarks: 4 males, 3 females; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_450

Distribution

First records from Russia: RUE and Serbia.

Helius (Helius) pallirostris Edwards, 1921

- CCW <https://ccw.naturalis.nl/detail.php?id=10044>

Material

- a. scientificName: *Helius (Helius) pallirostris* Edwards, 1921; family: Limoniidae; genus: *Helius*; subgenus: *Helius*; specificEpithet: *pallirostris*; scientificNameAuthorship: Edwards, 1921; country: Belgium; stateProvince: Oost-Vlaanderen; municipality: Kieldrecht; locality: De Putten; decimalLatitude: 51.28; decimalLongitude: 4.17; eventDate: 2012-08-22; verbatimEventDate: 22/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: K. Peeters; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_451

Distribution

The species is mentioned from Belgium in the CCW by K. Peeters (in litt. 2012); here, we publish the collection data for that record.

Hexatoma (Coreozelia) cimicoides (Scopoli, 1763)

- CCW <https://ccw.naturalis.nl/detail.php?id=5889>

Material

- a. scientificName: *Hexatoma (Coreozelia) cimicoides* (Scopoli, 1763); family: Limoniidae; genus: *Hexatoma*; subgenus: *Coreozelia*; specificEpithet: *cimicoides*; scientificNameAuthorship: (Scopoli, 1763); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Knjaževac; decimalLatitude: 43.55; decimalLongitude: 22.24; samplingProtocol: Sweep net; eventDate: 2015-04-27/2015-04-30; verbatimEventDate: 27-30/Apr/2015; individualCount: 2; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_452

Distribution

First record from Serbia.

Hexatoma (Hexatoma) fuscipennis (Curtis, 1836)

- CCW <https://ccw.naturalis.nl/detail.php?id=6483>

Materials

- a. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Norway; stateProvince: Finnmark; municipality: Karasjok; locality: Dorvonjarga; verbatimElevation: 125 m; minimumElevationInMeters: 125; decimalLatitude: 69.40415; decimalLongitude: 25.82222; samplingProtocol: Sweep net; eventDate: 2019-06-22; verbatimEventDate: Jul-22-2019; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 633997; occurrenceRemarks: 1 male; recordedBy: S. Olberg; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_453
- b. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Norway; stateProvince: Finnmark; municipality: Tana; locality: Bodnesáttu – (N Seida); verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 70.24973; decimalLongitude: 28.1806; samplingProtocol: Sweep net; eventDate: 2020-06-07; verbatimEventDate: 07/Jul/2020; individualCount: 4; sex: male, female; preparations: Ethanol; catalogNumber: 666173; occurrenceRemarks: 4 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_454
- c. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Norway; stateProvince: Finnmark; municipality: Tana; locality: Lismajoki–Nuorinjälmi; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 70.14961; decimalLongitude: 28.18817; samplingProtocol: Sweep net; eventDate: 2020-06-08; verbatimEventDate: 08/Jul/2020; individualCount: 8; sex: male, female; preparations: Ethanol; catalogNumber: 666236; occurrenceRemarks: 8 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_455

- d. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Norway; stateProvince: Finnmark; municipality: Karasjok; locality: Gámehisjoganjálbmi; verbatimElevation: 125 m; minimumElevationInMeters: 125; decimalLatitude: 69.41823; decimalLongitude: 25.80078; samplingProtocol: Sweep net; eventDate: 2020-06-09; verbatimEventDate: 09/Jul/2020; individualCount: 3; sex: male, female; catalogNumber: 666369; occurrenceRemarks: 3 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: BioFokus; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_456
- e. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Norway; stateProvince: Finnmark; municipality: Karasjok; locality: Sávkadasnjálbmi; verbatimElevation: 120 m; minimumElevationInMeters: 120; decimalLatitude: 69.54093; decimalLongitude: 25.83541; samplingProtocol: Sweep net; eventDate: 2020-06-09; verbatimEventDate: 09/Jul/2020; individualCount: 4; sex: male, female; catalogNumber: 666400; occurrenceRemarks: 4 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: BioFokus; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_457
- f. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Russia; stateProvince: North European Russia; county: Murmansk region; municipality: Kolsky district; locality: Molochny env., Kola River; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 68.84773; decimalLongitude: 33.04877; samplingProtocol: Sweep net; eventDate: 2011-06-20; verbatimEventDate: 20/Jul/2011; individualCount: 7; sex: male, female; occurrenceRemarks: 5 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_458
- g. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Pudozh district; locality: Schanikovskaya; verbatimElevation: 120 m; minimumElevationInMeters: 120; decimalLatitude: 61.76084; decimalLongitude: 37.73409; samplingProtocol: Sweep net; eventDate: 2009-06-22; verbatimEventDate: 22/Jun/2009; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_459
- h. scientificName: *Hexatoma (Hexatoma) fuscipennis* (Curtis, 1836); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Curtis, 1836); country: Slovenia; municipality: Celje; locality: in the forest near Celje; decimalLatitude: 46.22; decimalLongitude: 15.26; eventDate: 2016-05-06; verbatimEventDate: 06/May/2016; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D. Janevic; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_460

Distribution

First records from Norway and Russia: RUN. The species is mentioned from Slovenia in the CCW by D. Janevic (in litt. 2017); here, we publish the collection data for that record.

Hexatoma (Hexatoma) vittata (Meigen, 1830)

- CCW <https://ccw.naturalis.nl/detail.php?id=6509>

Material

- a. scientificName: *Hexatoma (Hexatoma) vittata* (Meigen, 1830); family: Limoniidae; genus: *Hexatoma*; subgenus: *Hexatoma*; specificEpithet: *vittata*; scientificNameAuthorship: (Meigen, 1830); country: France; municipality: Villeneuve-de-Rivière; locality: Moulin saint Jean; verbatimElevation: 350 m; minimumElevationInMeters: 350; decimalLatitude: 43.10793; decimalLongitude: 0.66069; samplingProtocol: Sweep net; eventDate: 2016-04-28; verbatimEventDate: 28/Apr/2016; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: C. Quindroit; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_461

Distribution

First record from France (from mainland).

Hoplolabis (Parilisia) subareolata (Alexander, 1932)

- CCW <https://ccw.naturalis.nl/detail.php?id=2172>

Material

- a. scientificName: *Hoplolabis (Parilisia) subareolata* (Alexander, 1932); family: Limoniidae; genus: *Hoplolabis*; subgenus: *Parilisia*; specificEpithet: *subareolata*; scientificNameAuthorship: (Alexander, 1932); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Kalna, Timok River; decimalLatitude: 43.417; decimalLongitude: 22.424; samplingProtocol: Sweep net; eventDate: 2014-09-19/2014-09-21; verbatimEventDate: 19-21/Sep/2014; individualCount: 4; sex: male, female; preparations: Pinned; occurrenceRemarks: 2 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_462

Distribution

First record from Serbia.

Idiocera (Idiocera) pallens (Alexander, 1928)

- CCW <https://ccw.naturalis.nl/detail.php?id=2293>

Material

- a. scientificName: *Idiocera (Idiocera) pallens* (Alexander, 1928); family: Limoniidae; genus: *Idiocera*; subgenus: *Idiocera*; specificEpithet: *pallens*; scientificNameAuthorship: (Alexander, 1928); country: Finland; stateProvince: Lapponia inariensis; municipality: Utsjoki; locality: Karigasniemi; verbatimElevation: 120 m; minimumElevationInMeters: 120; decimalLatitude: 69.369; decimalLongitude: 25.824; samplingProtocol: Sweep net; eventDate: 2016-06-11; verbatimEventDate: 11/Jul/2016; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: THS-20160006; occurrenceRemarks: 1 male; recordedBy: J. Salmela; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_463

Distribution

First record from Finland.

Idiocera (Idiocera) sziladyi (Lackschewitz, 1940)

- CCW <https://ccw.naturalis.nl/detail.php?id=2332>

Materials

- a. scientificName: *Idiocera (Idiocera) sziladyi* (Lackschewitz, 1940); family: Limoniidae; genus: *Idiocera*; subgenus: *Idiocera*; specificEpithet: *sziladyi*; scientificNameAuthorship: (Lackschewitz, 1940); country: France; municipality: Saumur; locality: Ile Trotuin; decimalLatitude: 47.24796; decimalLongitude: -0.03472; samplingProtocol: Sweep net; eventDate: 2020-08-05; verbatimEventDate: 05/Aug/2020; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: C. Quindroit; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_464
- b. scientificName: *Idiocera (Idiocera) sziladyi* (Lackschewitz, 1940); family: Limoniidae; genus: *Idiocera*; subgenus: *Idiocera*; specificEpithet: *sziladyi*; scientificNameAuthorship: (Lackschewitz, 1940); country: France; municipality: Saint-Aignan-le-Jaillard; locality: L'épinoy; decimalLatitude: 47.76721; decimalLongitude: 2.42763; samplingProtocol: Sweep net; eventDate: 2019-06-15; verbatimEventDate: 15/Jun/2019; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: C. Quindroit; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_465

Distribution

First records from France (from mainland).

Ilisia maculata (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=2360>

Materials

- a. scientificName: *Ilisia maculata* (Meigen, 1804); family: Limoniidae; genus: *Ilisia*; specificEpithet: *maculata*; scientificNameAuthorship: (Meigen, 1804); country: Belarus;

- stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/ Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_466
- b. scientificName: *Ilisia maculata* (Meigen, 1804); family: Limoniidae; genus: *Ilisia*; specificEpithet: *maculata*; scientificNameAuthorship: (Meigen, 1804); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 2; sex: female; preparations: Pinned; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_467
- c. scientificName: *Ilisia maculata* (Meigen, 1804); family: Limoniidae; genus: *Ilisia*; specificEpithet: *maculata*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Kazan; locality: district Derbyshki, Noksa River; verbatimElevation: 60 m; minimumElevationInMeters: 60; decimalLatitude: 55.8655; decimalLongitude: 49.22461; samplingProtocol: Sweep net; eventDate: 2011-08-25; verbatimEventDate: 25/Aug/2011; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.G. Petrov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_468

Distribution

First records from Belarus and Russia: RUE.

Ilisia occoecata Edwards, 1936

- CCW <https://ccw.naturalis.nl/detail.php?id=2361>

Materials

- a. scientificName: *Ilisia occoecata* Edwards, 1936; family: Limoniidae; genus: *Ilisia*; specificEpithet: *occoecata*; scientificNameAuthorship: Edwards, 1936; country: Belgium; stateProvince: Oost-Vlaanderen; municipality: Petegem-Leie; decimalLatitude: 50.98; decimalLongitude: 3.52; eventDate: 2012-06-06; verbatimEventDate: 06/Jun/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V. Verhoeyen; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_469
- b. scientificName: *Ilisia occoecata* Edwards, 1936; family: Limoniidae; genus: *Ilisia*; specificEpithet: *occoecata*; scientificNameAuthorship: Edwards, 1936; country: Norway; stateProvince: Aust-Agder; municipality: Grimstad; locality: Søm (Skogstuen); verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.3896; decimalLongitude: 8.71272; samplingProtocol: Light trap; eventDate: 2017-06/2017-08; verbatimEventDate: Jul-Aug/2017; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 611604; occurrenceRemarks: 1 female; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_470

- c. scientificName: *Ilisiaoccoecata* Edwards, 1936; family: Limoniidae; genus: *Ilisia*; specificEpithet: *occoecata*; scientificNameAuthorship: Edwards, 1936; country: Norway; stateProvince: Aust-Agder; municipality: Arendal; locality: Styrsviga; verbatimElevation: 0-3 m; maximumElevationInMeters: 3; decimalLatitude: 58.45696; decimalLongitude: 8.7934; samplingProtocol: Sweep net; eventDate: 2017-08-05; verbatimEventDate: 05/Aug/2017; individualCount: 1; sex: ad.; preparations: Ethanol; catalogNumber: 534242; occurrenceRemarks: 1 ad.; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_471
- d. scientificName: *Ilisiaoccoecata* Edwards, 1936; family: Limoniidae; genus: *Ilisia*; specificEpithet: *occoecata*; scientificNameAuthorship: Edwards, 1936; country: Norway; stateProvince: Vestfold; municipality: Horten; locality: Vestmannrød – Ash canopy 12A; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 59.3655; decimalLongitude: 10.4604; samplingProtocol: Canopy fogging; eventDate: 2018-06-18; verbatimEventDate: 18/07/2018; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 651362; occurrenceRemarks: 1 female; recordedBy: J. Svetlik | I. Børja; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_472
- e. scientificName: *Ilisiaoccoecata* Edwards, 1936; family: Limoniidae; genus: *Ilisia*; specificEpithet: *occoecata*; scientificNameAuthorship: Edwards, 1936; country: Romania; stateProvince: Harghita; municipality: Hagota; locality: Giurgeu Mts., Tisaşul Valley; verbatimElevation: 860 m; minimumElevationInMeters: 860; decimalLatitude: 46.86179; decimalLongitude: 25.67723; samplingProtocol: Sweep net; eventDate: 2013-06-28; verbatimEventDate: 28/Jun/2013; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_473

Description

Fig. 7

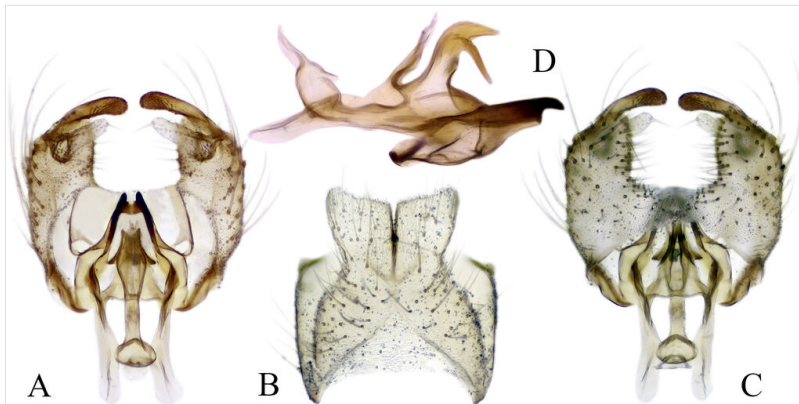


Figure 7. [doi](#)

Ilisiaoccoecata Edwards, 1936 male terminalia. **A.** Aedeagus complex, gonocoxites and gonostyli, dorsal view; **B.** Tergite 9 ventral view; **C.** Aedeagus complex, gonocoxites and gonostyli, ventral view; **D.** Aedeagus complex lateral view. Specimen: Romania, Hagota, Giurgeu Mts., Tisaşul Valley.

Distribution

First records from Norway and Romania. The species is reported from Belgium in the CCW by K. Verhoeyen (in litt. 2012); we publish the collection data for that record.

Libnotes (Arolimonia) ladogensis (Lackschewitz, 1940)

- CCW <https://ccw.naturalis.nl/detail.php?id=10183>

Materials

- scientificName: *Libnotes (Arolimonia) ladogensis* (Lackschewitz, 1940); family: Limoniidae; genus: *Libnotes*; subgenus: *Arolimonia*; specificEpithet: *ladogensis*; scientificNameAuthorship: (Lackschewitz, 1940); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: Jul-13-2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_474
- scientificName: *Libnotes (Arolimonia) ladogensis* (Lackschewitz, 1940); family: Limoniidae; genus: *Libnotes*; subgenus: *Arolimonia*; specificEpithet: *ladogensis*; scientificNameAuthorship: (Lackschewitz, 1940); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa»; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2009-06-14; verbatimEventDate: 14/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_475

Distribution

First records from Russia: RUE.

Limnophila (Limnophila) pictipennis (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=6787>

Material

- scientificName: *Limnophila (Limnophila) pictipennis* (Meigen, 1818); family: Limoniidae; genus: *Limnophila*; subgenus: *Limnophila*; specificEpithet: *pictipennis*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Vitebsk; county: Haradok; locality: Ezerische; decimalLatitude: 55.83; decimalLongitude: 30; samplingProtocol: Sweep net; eventDate: 2019-05-16/2019-05-17; verbatimEventDate: 16-17/May/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin;

institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_476

Distribution

First records from Belarus.

Limonia albifrons (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=10495>

Materials

- scientificName: *Limonia albifrons* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *albifrons*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Hedmark; municipality: Åmot; locality: Deifjell-lia; verbatimElevation: 395-470 m; minimumElevationInMeters: 395; maximumElevationInMeters: 470; decimalLatitude: 61.28375; decimalLongitude: 11.50163; samplingProtocol: Sweep net; eventDate: 2018-06-06; verbatimEventDate: Jun-06-2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 583266; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_477
- scientificName: *Limonia albifrons* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *albifrons*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Rogaland; municipality: Suldal; locality: Hedesbø – Ved grensen til Ørland NR; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.54636; decimalLongitude: 6.3741; samplingProtocol: Malaise trap; eventDate: 2019-06-10/2019-07-03; verbatimEventDate: 10/Jun-03/Jul/2019; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 642060; occurrenceRemarks: 1 male; recordedBy: E.S. Paulsen | S. Apeland | L.T. Bjørnø; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_478
- scientificName: *Limonia albifrons* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *albifrons*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Sumka River, Lake Raifskoe; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 55.91237; decimalLongitude: 48.73159; samplingProtocol: Sweep net; eventDate: 2009-06-11; verbatimEventDate: 11/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_479

Distribution

First records from Norway and Russia: RUE.

Limonia aquilina Starý, 1984

- CCW <https://ccw.naturalis.nl/detail.php?id=10510>

Material

- a. scientificName: *Limonia aquilina* Starý, 1984; family: Limoniidae; genus: *Limonia*; specificEpithet: *aquilina*; scientificNameAuthorship: Starý, 1984; country: Finland; stateProvince: Regio aboensis; municipality: Vihti; locality: Myllypuro; verbatimElevation: 40 m; minimumElevationInMeters: 40; decimalLatitude: 60.333; decimalLongitude: 24.501; samplingProtocol: Malaise trap; eventDate: 2005-08-01; verbatimEventDate: 1/ Aug/2005; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: JES-20110511; occurrenceRemarks: 1 female; recordedBy: J. Ilmonen; identifiedBy: J. Salmela; institutionCode: ZMUT; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_480

Distribution

First record from Finland.

Limonia badia (Walker, 1848)

- CCW <https://ccw.naturalis.nl/detail.php?id=10518>

Materials

- a. scientificName: *Limonia badia* (Walker, 1848); family: Limoniidae; genus: *Limonia*; specificEpithet: *badia*; scientificNameAuthorship: (Walker, 1848); country: Norway; stateProvince: Hedmark; municipality: Åmot; locality: Deifjell-lia; verbatimElevation: 515 m; minimumElevationInMeters: 515; decimalLatitude: 61.28427; decimalLongitude: 11.50497; samplingProtocol: Malaise trap; eventDate: 2018-06-06/2018-09-22; verbatimEventDate: 06/Jul-22/Sep/2018; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: Aug-10-3560; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_481
- b. scientificName: *Limonia badia* (Walker, 1848); family: Limoniidae; genus: *Limonia*; specificEpithet: *badia*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: Northwest European Russia; county: Leningrad province; municipality: Lodeinoe Pole District; locality: River Ludanka, 3 km SW of Yanega; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 60.7203; decimalLongitude: 33.66034; samplingProtocol: Sweep net; eventDate: 2019-08-25; verbatimEventDate: 25/ Aug/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_482

Distribution

First records from Norway and Russia: RUW.

Limonia dilutior (Edwards, 1921)

- CCW <https://ccw.naturalis.nl/detail.php?id=10538>

Materials

- a. scientificName: *Limonia dilutior* (Edwards, 1921); family: Limoniidae; genus: *Limonia*; specificEpithet: *dilutior*; scientificNameAuthorship: (Edwards, 1921); country: Norway; stateProvince: Rogaland; municipality: Sokndal; locality: Birkeland; verbatimElevation: 145 m; minimumElevationInMeters: 145; decimalLatitude: 58.35646; decimalLongitude: 6.15446; samplingProtocol: Malaise trap; eventDate: 2017-06-15/2017-10-01; verbatimEventDate: 15/Jul-01/Oct/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: Jul-14-3403; occurrenceRemarks: 2 males; recordedBy: J.S. Birkeland; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_483
- b. scientificName: *Limonia dilutior* (Edwards, 1921); family: Limoniidae; genus: *Limonia*; specificEpithet: *dilutior*; scientificNameAuthorship: (Edwards, 1921); country: Norway; stateProvince: Rogaland; municipality: Sokndal; locality: Sandbekk – Sandtippen; verbatimElevation: 110 m; minimumElevationInMeters: 110; decimalLatitude: 58.35833; decimalLongitude: 6.3325; samplingProtocol: SLAM-trap; eventDate: 2018-04-29/2018-10-04; verbatimEventDate: 29/Apr-04/Oct/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 593015; occurrenceRemarks: 1 male; recordedBy: J.S. Birkeland; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_484
- c. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Portugal; stateProvince: Guarda; municipality: Manteigas; locality: Fonte da Jonja, serra da Estrela; verbatimElevation: 1360 m; minimumElevationInMeters: 1360; decimalLatitude: 40.32452; decimalLongitude: -7.57769; samplingProtocol: Sweep net; eventDate: 1992-05-30; verbatimEventDate: 30/May/1992; habitat: riverside vegetation; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_485
- d. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Portugal; stateProvince: Guarda; municipality: Seia; locality: Vasqueanes, serra da Estrela; verbatimElevation: 1384 m; minimumElevationInMeters: 1384; decimalLatitude: 40.38059; decimalLongitude: -7.64948; samplingProtocol: Sweep net; eventDate: 1992-05-29; verbatimEventDate: 29/May/1992; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_486
- e. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 3; sex: male, female; occurrenceRemarks: 2 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_487
- f. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality:

- Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_488
- g. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 5; sex: male, female; occurrenceRemarks: 4 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_489
- h. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Magaramkent, Primorskiy; locality: In 3 km NW of the village Primorskiy, Dagestan Nature Reserve; verbatimElevation: 16 m; minimumElevationInMeters: 16; decimalLatitude: 41.86472; decimalLongitude: 48.61083; samplingProtocol: Sweep net; eventDate: 2014-05-17; verbatimEventDate: 17/May/2014; habitat: Samur liana forest, hornbeam and spurge liana forest, with an admixture of oak, maple and high ash - elderberry, horsetail, sweeping on plants along the stream; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_490

Distribution

First records from Norway.

Limonia flavipes (Fabricius, 1787)

- CCW <https://ccw.naturalis.nl/detail.php?id=10558>

Materials

- a. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Portugal; stateProvince: Guarda; municipality: Manteigas; locality: Fonte da Jonja, serra da Estrela; verbatimElevation: 1360 m; minimumElevationInMeters: 1360; decimalLatitude: 40.32452; decimalLongitude: -7.57769; samplingProtocol: Sweep net; eventDate: 1992-05-30; verbatimEventDate: 30/May/1992; habitat: riverside vegetation; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_485
- b. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Portugal;

stateProvince: Guarda; municipality: Seia; locality: Vasqueanes, serra da Estrela; verbatimElevation: 1384 m; minimumElevationInMeters: 1384; decimalLatitude: 40.38059; decimalLongitude: -7.64948; samplingProtocol: Sweep net; eventDate: 1992-05-29; verbatimEventDate: 29/May/1992; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_486

- c. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 3; sex: male, female; occurrenceRemarks: 2 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_487
- d. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_488
- e. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 5; sex: male, female; occurrenceRemarks: 4 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_489
- f. scientificName: *Limonia flavipes* (Fabricius, 1787); family: Limoniidae; genus: *Limonia*; specificEpithet: *flavipes*; scientificNameAuthorship: (Fabricius, 1787); country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Magaramkent, Primorskiy; locality: In 3 km NW of the village Primorskiy, Dagestan Nature Reserve; verbatimElevation: 16 m; minimumElevationInMeters: 16; decimalLatitude: 41.86472; decimalLongitude: 48.61083; samplingProtocol: Sweep net; eventDate: 2014-05-17; verbatimEventDate: 17/May/2014; habitat: Samur liana forest, hornbeam and spurge liana forest, with an admixture of oak, maple and high ash - elderberry, horsetail, sweeping on plants along the stream; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_490

Distribution

First records from Portugal and Russia: RUE, NC.

Limonia interjecta Starý, 1974

- CCW <https://ccw.naturalis.nl/detail.php?id=10581>

Materials

- scientificName: *Limonia interjecta* Starý, 1974; family: Limoniidae; genus: *Limonia*; specificEpithet: *interjecta*; scientificNameAuthorship: Starý, 1974; country: Norway; stateProvince: Troms; municipality: Nordreisa; locality: Veibrink – Both south and north of E6; verbatimElevation: 205-250 m; minimumElevationInMeters: 205; maximumElevationInMeters: 250; decimalLatitude: 69.81725; decimalLongitude: 20.86584; samplingProtocol: Sweep net; eventDate: 2017-06-12; verbatimEventDate: 12/Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 529133; occurrenceRemarks: 1 male; recordedBy: Ř. Gammelmo; identifiedBy: J. Starý; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_491
- scientificName: *Limonia interjecta* Starý, 1974; family: Limoniidae; genus: *Limonia*; specificEpithet: *interjecta*; scientificNameAuthorship: Starý, 1974; country: Norway; stateProvince: Finnmark; municipality: Alta; locality: Grønnåsen S; verbatimElevation: 330-482 m; minimumElevationInMeters: 330; maximumElevationInMeters: 482; decimalLatitude: 69.78945; decimalLongitude: 23.5455; samplingProtocol: Sweep net; eventDate: 2017-06-16; verbatimEventDate: 16/Jul/2017; habitat: Mellom veien og søndre topp; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 564567; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen | S. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_492
- scientificName: *Limonia interjecta* Starý, 1974; family: Limoniidae; genus: *Limonia*; specificEpithet: *interjecta*; scientificNameAuthorship: Starý, 1974; country: Norway; stateProvince: Hedmark; municipality: Tolga; locality: N Bjørnollen; verbatimElevation: 770 m; minimumElevationInMeters: 770; decimalLatitude: 62.38703; decimalLongitude: 11.11887; samplingProtocol: Window trap; eventDate: 2016-06-01/2016-07-01; verbatimEventDate: 01/Jun-16/Jul/2016; habitat: Near Malaise trap 7; individualCount: 8; sex: male, female; preparations: Ethanol; catalogNumber: 647849, 647850; occurrenceRemarks: 8 male+female; recordedBy: Rikmyrsprosjektet; identifiedBy: K.M. Olsen; institutionCode: ZMUB | PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_493
- scientificName: *Limonia interjecta* Starý, 1974; family: Limoniidae; genus: *Limonia*; specificEpithet: *interjecta*; scientificNameAuthorship: Starý, 1974; country: Norway; stateProvince: Hedmark; municipality: Tolga; locality: N Bjørnollen; verbatimElevation: 770 m; minimumElevationInMeters: 770; decimalLatitude: 62.38703; decimalLongitude: 11.11887; samplingProtocol: Window trap; eventDate: 2016-06-16/2016-09-19; verbatimEventDate: 16/Jul-19/Sep/2016; habitat: Near Malaise trap 7; individualCount: 3; sex: male, female; preparations: Ethanol; catalogNumber: 647854; occurrenceRemarks: 3 male+female; recordedBy: Rikmyrsprosjektet; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_494
- scientificName: *Limonia interjecta* Starý, 1974; family: Limoniidae; genus: *Limonia*; specificEpithet: *interjecta*; scientificNameAuthorship: Starý, 1974; country: Norway;

stateProvince: Sør-Trøndelag; municipality: Oppdal; locality: Kongsvoll;
 verbatimElevation: 880 m; minimumElevationInMeters: 880; decimalLatitude: 62.30573;
 decimalLongitude: 9.60587; samplingProtocol: Sweep net; eventDate: 2019-06-11;
 verbatimEventDate: 11/Jul/2019; individualCount: 1; sex: male; preparations: Ethanol;
 catalogNumber: 647922; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen;
 identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen;
 occurrenceID: EU_LIM_495

- f. scientificName: *Limonia interjecta* Starý, 1974; family: Limoniidae; genus: *Limonia*;
 specificEpithet: *interjecta*; scientificNameAuthorship: Starý, 1974; country: Romania;
 stateProvince: Braşov; municipality: Sâmbăta de Sus; locality: Făgăraş Mts., Sâmbăta
 Valley; verbatimElevation: 1000 m; minimumElevationInMeters: 1000; decimalLatitude:
 45.65241; decimalLongitude: 24.78867; samplingProtocol: Sweep net; eventDate:
 2017-05-29; verbatimEventDate: 29/May/2017; individualCount: 1; sex: male;
 preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár;
 identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen;
 occurrenceID: EU_LIM_496

Distribution

First record from Romania. This species was denoted uncertain for Norway in Olsen et al. (2018). Here, we confirm the presence of the species in Norway.

Limonia macrostigma (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=10597>

Materials

- a. scientificName: *Limonia macrostigma* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *macrostigma*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_497
- b. scientificName: *Limonia macrostigma* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *macrostigma*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Vitebsk; county: Orsha; locality: Svyatoe Lake; decimalLatitude: 54.686; decimalLongitude: 30.442; samplingProtocol: Sweep net; eventDate: 2017-06-12; verbatimEventDate: 12/Jun/2017; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_498

Distribution

First records from Belarus.

Limonia nigropunctata (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=10621>

Materials

- scientificName: *Limonia nigropunctata nigropunctata* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *nigropunctata*; infraspecificEpithet: *nigropunctata*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.32; samplingProtocol: Sweep net; eventDate: 2019-05-19/2019-05-21; verbatimEventDate: 19-21/May/2019; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_501
- scientificName: *Limonia nigropunctata nigropunctata* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *nigropunctata*; infraspecificEpithet: *nigropunctata*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Gomel; county: Mazyr; locality: 35 km E Mazyr; decimalLatitude: 52.173; decimalLongitude: 29.79; samplingProtocol: Sweep net; eventDate: 2019-05-18; verbatimEventDate: 18/May/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_502

Distribution

First records from Belarus.

Limonia nubeculosa Meigen, 1804

- CCW <https://ccw.naturalis.nl/detail.php?id=10626>

Materials

- scientificName: *Limonia nubeculosa* Meigen, 1804; family: Limoniidae; genus: *Limonia*; specificEpithet: *nubeculosa*; scientificNameAuthorship: Meigen, 1804; country: Belarus; stateProvince: Gomel; county: Mazyr; locality: Mazyr; decimalLatitude: 52.02; decimalLongitude: 29.3; samplingProtocol: Sweep net; eventDate: 2019-06-29/2019-07-31; verbatimEventDate: 29-31/Jul/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_503
- scientificName: *Limonia nubeculosa* Meigen, 1804; family: Limoniidae; genus: *Limonia*; specificEpithet: *nubeculosa*; scientificNameAuthorship: Meigen, 1804; country: Malta; decimalLatitude: 35.85; decimalLongitude: 14.46; eventDate: 1979-02-26; verbatimEventDate: 26/Feb/1979; individualCount: 1; sex: male; preparations: Pinned;

- occurrenceRemarks: 1 male; recordedBy: A. Valletta; identifiedBy: P. Oosterbroek; institutionCode: NBCN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_504
- c. scientificName: *Limonia nubeculosa* Meigen, 1804; family: Limoniidae; genus: *Limonia*; specificEpithet: *nubeculosa*; scientificNameAuthorship: Meigen, 1804; country: Malta; decimalLatitude: 35.85; decimalLongitude: 14.46; eventDate: 1979-04-10; verbatimEventDate: 10/Apr/1979; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Valletta; identifiedBy: P. Oosterbroek; institutionCode: NBCN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_505

Distribution

First records from Belarus and Malta.

Limonia phragmitidis (Schrank, 1781)

- CCW <https://ccw.naturalis.nl/detail.php?id=10646>

Material

- a. scientificName: *Limonia phragmitidis* (Schrank, 1781); family: Limoniidae; genus: *Limonia*; specificEpithet: *phragmitidis*; scientificNameAuthorship: (Schrank, 1781); country: Estonia; stateProvince: Pärnu; municipality: Häädemeeste; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 58.0735; decimalLongitude: 24.4931; samplingProtocol: Sweep net; eventDate: 2018-06-26; verbatimEventDate: 26/Jul/2018; habitat: small stream near to Baltic sea; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_506

Distribution

First record from Estonia.

Limonia stigma (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=10672>

Materials

- a. scientificName: *Limonia stigma* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *stigma*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 3; sex: male, female; preparations: Pinned; occurrenceRemarks: 2 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_507
- b. scientificName: *Limonia stigma* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *stigma*; scientificNameAuthorship: (Meigen, 1818); country: Latvia;

- municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: 24/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_508
- c. scientificName: *Limonia stigma* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *stigma*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_509
- d. scientificName: *Limonia stigma* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *stigma*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_510
- e. scientificName: *Limonia stigma* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *stigma*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_511
- f. scientificName: *Limonia stigma* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *stigma*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_512
- g. scientificName: *Limonia stigma* (Meigen, 1818); family: Limoniidae; genus: *Limonia*; specificEpithet: *stigma*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Moscow; locality: Tsaritsino; verbatimElevation: 150 m; minimumElevationInMeters: 150; decimalLatitude: 55.60696; decimalLongitude: 37.68537; samplingProtocol: Sweep net; eventDate: 2008-08-13; verbatimEventDate: 13/Aug/2008; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: K.P. Tomkovich; identifiedBy: V.E.

Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_513

Distribution

First records from Belarus, Latvia and Russia: RUC, RUE.

Limonia sylvicola (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=10682>

Materials

- scientificName: *Limonia sylvicola* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *sylvicola*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_514
- scientificName: *Limonia sylvicola* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *sylvicola*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: S. Ural, Abzakovo-Murakaevo, Kryktytau Mt.; verbatimElevation: 700 m; minimumElevationInMeters: 700; decimalLatitude: 53.54548; decimalLongitude: 58.48029; samplingProtocol: Sweep net; eventDate: 2008-08-02/2008-08-08; verbatimEventDate: 2-8/Aug/2008; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: K.P. Tomkovich; identifiedBy: V.E. Pilipenko; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_515
- scientificName: *Limonia sylvicola* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *sylvicola*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1994-06-22; verbatimEventDate: 22/Jul/1994; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_516
- scientificName: *Limonia sylvicola* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *sylvicola*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1994-08-14; verbatimEventDate: 14/Aug/1994; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_517

- e. scientificName: *Limonia sylvicola* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *sylvicola*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1994-08-16; verbatimEventDate: 16/Aug/1994; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_518

Distribution

First records from Russia: RUC, RUE.

Limonia trivittata (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=10697>

Materials

- a. scientificName: *Limonia trivittata* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *trivittata*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_519
- b. scientificName: *Limonia trivittata* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *trivittata*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/ Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_520
- c. scientificName: *Limonia trivittata* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *trivittata*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_521
- d. scientificName: *Limonia trivittata* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *trivittata*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of

Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_522

- e. scientificName: *Limonia trivittata* (Schummel, 1829); family: Limoniidae; genus: *Limonia*; specificEpithet: *trivittata*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2012-06-30; verbatimEventDate: 30/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_523

Distribution

First records from Belarus and Russia: RUE.

Lipsothrix ecucullata Edwards, 1938

- CCW <https://ccw.naturalis.nl/detail.php?id=10756>

Materials

- a. scientificName: *Lipsothrix ecucullata* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *ecucullata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 3; sex: male, female; occurrenceRemarks: 1 male, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_524
- b. scientificName: *Lipsothrix ecucullata* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *ecucullata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_525
- c. scientificName: *Lipsothrix ecucullata* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *ecucullata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikov; verbatimElevation: 220 m;

minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1996-06-15; verbatimEventDate: 15/Jun/1996; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_526

- d. scientificName: *Lipsothrix ecucullata* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *ecucullata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-26; verbatimEventDate: 26/Jun/1997; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_527
- e. scientificName: *Lipsothrix ecucullata* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *ecucullata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-08-15; verbatimEventDate: 15/Aug/1997; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_528
- f. scientificName: *Lipsothrix ecucullata* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *ecucullata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kondopoga district; locality: Tereki, 5 km SE; verbatimElevation: 130 m; minimumElevationInMeters: 130; decimalLatitude: 62.21332; decimalLongitude: 33.87466; samplingProtocol: Sweep net; eventDate: 2018-06-25; verbatimEventDate: 25/Jun/2018; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_529

Distribution

First records from Russia: RUC, RUE, RUN.

Lipsothrix errans (Walker, 1848)

- CCW <https://ccw.naturalis.nl/detail.php?id=10757>

Materials

- a. scientificName: *Lipsothrix errans* (Walker, 1848); family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *errans*; scientificNameAuthorship: (Walker, 1848); country: Hungary; stateProvince: Baranya; municipality: Pécs; locality: Melegmány Protected Area, Melegmány Valley; decimalLatitude: 46.11808; decimalLongitude: 18.21515; eventDate: 2002-05-29; verbatimEventDate: 29/May/2002; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-

- P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_530
- b. scientificName: *Lipsothrix errans* (Walker, 1848); family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *errans*; scientificNameAuthorship: (Walker, 1848); country: Hungary; stateProvince: Vas; municipality: Kőszeg; locality: Kőszegi Landscape Park, Hármas Stream; decimalLatitude: 47.39411; decimalLongitude: 16.46251; eventDate: 2002-06-10; verbatimEventDate: 10/Jul/2002; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_531
- c. scientificName: *Lipsothrix errans* (Walker, 1848); family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *errans*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-03; verbatimEventDate: 03/Jun/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_532
- d. scientificName: *Lipsothrix errans* (Walker, 1848); family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *errans*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1994-06-25; verbatimEventDate: 25/Jun/1994; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_533
- e. scientificName: *Lipsothrix errans* (Walker, 1848); family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *errans*; scientificNameAuthorship: (Walker, 1848); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1996-06-01; verbatimEventDate: 01/Jun/1996; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_534

Distribution

First records from Hungary and Russia: RUC.

Lipsothrix nervosa Edwards, 1938

- CCW <https://ccw.naturalis.nl/detail.php?id=10772>

Materials

- a. scientificName: *Lipsothrix nervosa* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *nervosa*; scientificNameAuthorship: Edwards, 1938; country: Belgium;

stateProvince: Antwerpen; municipality: Burcht; decimalLatitude: 51.206; decimalLongitude: 4.35; eventDate: 2015-06-06/2015-06-07; verbatimEventDate: 06-07/Jun/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: K. Peeters; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_535

- b. scientificName: *Lipsothrix nervosa* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *nervosa*; scientificNameAuthorship: Edwards, 1938; country: Hungary; stateProvince: Baranya; municipality: Óbánya; locality: Keleti-Mecsek Landscape Park, Óbánya Valley; decimalLatitude: 46.21596; decimalLongitude: 18.39398; eventDate: 1999-05-28; verbatimEventDate: 28/May/1999; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_536
- c. scientificName: *Lipsothrix nervosa* Edwards, 1938; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *nervosa*; scientificNameAuthorship: Edwards, 1938; country: Italy; stateProvince: Calabria; municipality: Mongiana; locality: 2.5 km NNE, Serre Calabresi Mts.; verbatimElevation: 1035 m; minimumElevationInMeters: 1035; decimalLatitude: 38.53583; decimalLongitude: 16.32583; eventDate: 2018-05-22; verbatimEventDate: 22/May/2018; habitat: brook; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 males; recordedBy: J. Roháček; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_537

Distribution

First records from Hungary and Italy (from mainland). The species is reported from Belgium in CCW by K. Peeters (in litt. 2015, 2016); we here publish the collection data for those records.

Lipsothrix nobilis Loew, 1873

- CCW <https://ccw.naturalis.nl/detail.php?id=10775>

Material

- a. scientificName: *Lipsothrix nobilis* Loew, 1873; family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *nobilis*; scientificNameAuthorship: Loew, 1873; country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: male; preparations: Pinned; occurrenceRemarks: 1; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_538

Distribution

First record from Serbia.

***Lipsothrix remota* (Walker, 1848)**

- CCW <https://ccw.naturalis.nl/detail.php?id=10779>

Material

- scientificName: *Lipsothrix remota* (Walker, 1848); family: Limoniidae; genus: *Lipsothrix*; specificEpithet: *remota*; scientificNameAuthorship: (Walker, 1848); island: Corsica; country: France; county: Corse-du-Sud; municipality: Serra di Scopamène et Sorbollano; locality: Campu di Bonza; verbatimElevation: 920 m; minimumElevationInMeters: 920; decimalLatitude: 41.46215; decimalLongitude: 9.07158; samplingProtocol: Pan trap; eventDate: 2019-06-27; verbatimEventDate: 27/Jun/2019; individualCount: 2; sex: female; preparations: Ethanol; occurrenceRemarks: 2 females; recordedBy: M. Pollet; identifiedBy: P. Boardman; institutionCode: MNHN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_539

Distribution

Species previously reported from mainland France; here, we publish the first record from Corsica.

***Metalimnobia (Metalimnobia) bifasciata* (Schrank, 1781)**

- CCW <https://ccw.naturalis.nl/detail.php?id=10799>

Materials

- scientificName: *Metalimnobia (Metalimnobia) bifasciata* (Schrank, 1781); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *bifasciata*; scientificNameAuthorship: (Schrank, 1781); country: Albania; stateProvince: Kukës; municipality: Dragobi; locality: Valley just southwest of Dragobi; verbatimElevation: 690 m; minimumElevationInMeters: 690; decimalLatitude: 42.4222; decimalLongitude: 19.9639; samplingProtocol: Flight Interception Trap; eventDate: 2019-8-7/2019-11-7; verbatimEventDate: 08/July-11/July/2019; habitat: Beech forest, next to stream; individualCount: 5; sex: male, female; preparations: Ethanol; occurrenceRemarks: 3 male + 2 female; recordedBy: R. Buesink | JNM; identifiedBy: M.C. d'Oliveira; institutionCode: PCMCO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_856
- scientificName: *Metalimnobia (Metalimnobia) bifasciata* (Schrank, 1781); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *bifasciata*; scientificNameAuthorship: (Schrank, 1781); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: 5/Jul/2013; individualCount: 2; sex: female; preparations: Pinned; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_540
- scientificName: *Metalimnobia (Metalimnobia) bifasciata* (Schrank, 1781); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *bifasciata*; scientificNameAuthorship: (Schrank, 1781); country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate:

2018-06-24; verbatimEventDate: 24/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_541

- d. scientificName: *Metalimnobia (Metalimnobia) bifasciata* (Schränk, 1781); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *bifasciata*; scientificNameAuthorship: (Schränk, 1781); country: Spain; stateProvince: Galicia, Lugo; municipality: Cervantes; locality: San Martín, sierra de Os Ancares; verbatimElevation: 386 m; minimumElevationInMeters: 386; decimalLatitude: 42.90284; decimalLongitude: -7.0647; samplingProtocol: Sweep net; eventDate: 1984-09-27; verbatimEventDate: 27/Sept/1984; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_542

Distribution

First records from Albania, Belarus and Spain (from mainland). We confirm the presence of the species in Latvia.

Metalimnobia (Metalimnobia) quadrimaculata (Linnaeus, 1760)

- CCW <https://ccw.naturalis.nl/detail.php?id=10821>

Materials

- a. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Albania; stateProvince: Kukës; municipality: Dragobi; locality: Valley just southwest of Dragobi; verbatimElevation: 690 m; minimumElevationInMeters: 690; decimalLatitude: 42.4222; decimalLongitude: 19.9639; samplingProtocol: Flight Interception Trap; eventDate: 2019-8-7/2019-11-7; verbatimEventDate: 08/July-11/July/2019; habitat: Beech forest, next to stream; individualCount: 15; sex: male, female; preparations: Ethanol; occurrenceRemarks: 7 male + 8 female; recordedBy: R. Buesink | JNM; identifiedBy: M.C. d'Oliveira; institutionCode: Private; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_857
- b. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 06/19/2015; verbatimEventDate: Jul-19-2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_543
- c. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Kazan;

- locality: district Derbyshki; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.85616; decimalLongitude: 49.22023; samplingProtocol: Light trap; eventDate: 2010-04-26; verbatimEventDate: 26/Apr/2010; habitat: funnel karst origin; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.G. Petrov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_544
- d. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Kazan; locality: district Derbyshki; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.85616; decimalLongitude: 49.22023; samplingProtocol: Sweep net; eventDate: 2010-06-15; verbatimEventDate: 15/Jun/2010; habitat: funnel karst origin; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_545
- e. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», biostation Raifa; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2009-06-12; verbatimEventDate: 12/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_546
- f. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», biostation Raifa; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2009-06-13; verbatimEventDate: 13/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_547
- g. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», biostation Raifa; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2012-06-29; verbatimEventDate: 29/Jun/2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_548

- h. scientificName: *Metalimnobia (Metalimnobia) quadrimaculata* (Linnaeus, 1760); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *quadrimaculata*; scientificNameAuthorship: (Linnaeus, 1760); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Sumka River, Lake Raifskoe; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 55.91237; decimalLongitude: 48.73159; samplingProtocol: Sweep net; eventDate: 2009-06-11; verbatimEventDate: 11/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_549

Distribution

First records from Albania and Russia: RUE.

Metalimnobia (Metalimnobia) tenua Savchenko, 1976

- CCW <https://ccw.naturalis.nl/detail.php?id=10826>

Materials

- a. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Romania; stateProvince: Harghita; municipality: Suseni; locality: Harghita Mts., Senetea brook; verbatimElevation: 1050 m; minimumElevationInMeters: 1050; decimalLatitude: 46.57953; decimalLongitude: 25.57836; samplingProtocol: Sweep net; eventDate: 2012-08-04; verbatimEventDate: 4/Aug/2012; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_550
- b. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Romania; stateProvince: Harghita; municipality: Bălan; locality: Hășmaș Mts., Gâlkút brook; verbatimElevation: 884 m; minimumElevationInMeters: 884; decimalLatitude: 46.64734; decimalLongitude: 25.82497; samplingProtocol: Sweep net; eventDate: 2012-08-03; verbatimEventDate: 3/Aug/2012; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_551
- c. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Romania; stateProvince: Harghita; municipality: Bălan; locality: Giurgeu Mts., Olt River; verbatimElevation: 1078 m; minimumElevationInMeters: 1078; decimalLatitude: 46.71944; decimalLongitude: 25.73632; samplingProtocol: Sweep net; eventDate: 2012-08-03; verbatimEventDate: 3/Aug/2012; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_552
- d. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*;

- scientificNameAuthorship: Savchenko, 1976; country: Romania; stateProvince: Harghita; municipality: Gheorgheni; locality: Giurgeu Mts., Magas-Bükk brook; verbatimElevation: 995 m; minimumElevationInMeters: 995; decimalLatitude: 46.72219; decimalLongitude: 25.66844; samplingProtocol: Sweep net; eventDate: 2012-08-03; verbatimEventDate: 3/Aug/2012; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_553
- e. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Romania; stateProvince: Harghita; municipality: Lacu Roșu; locality: Hășmaș Mts., Suhardul Mic; verbatimElevation: 1105 m; minimumElevationInMeters: 1105; decimalLatitude: 46.79678; decimalLongitude: 25.79443; samplingProtocol: Sweep net; eventDate: 2010-09-05; verbatimEventDate: 5/Sep/2010; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_554
- f. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Romania; stateProvince: Harghita; municipality: Hagota; locality: Giurgeu Mts., Tisașul Valley; verbatimElevation: 860 m; minimumElevationInMeters: 860; decimalLatitude: 46.86179; decimalLongitude: 25.67723; samplingProtocol: Sweep net; eventDate: 2010-08-18; verbatimEventDate: 18/Aug/2010; individualCount: 4; sex: male; preparations: Ethanol; occurrenceRemarks: 4 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_555
- g. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; municipality: Primorsky district; locality: Chesmenskiy; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 64.718; decimalLongitude: 36.54676; samplingProtocol: Sweep net; eventDate: 2020-06-30; verbatimEventDate: 31/Jul/2020; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_556
- h. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Prionezhskiy district; locality: Sheltozero, 3 km NW; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 61.39267; decimalLongitude: 35.30831; samplingProtocol: Sweep net; eventDate: 2004-06-13; verbatimEventDate: 13/Jul/2004; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_557
- i. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; island: Karel'skiy; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Medvezhegorsk district; locality: Karel'skiy Island; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 62.01373; decimalLongitude: 35.20952;

- samplingProtocol: Sweep net; eventDate: 2017-06-03; verbatimEventDate: 03/Jul/2017; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_558
- j. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kondopoga district; locality: Tereki, 5 km SE; verbatimElevation: 130 m; minimumElevationInMeters: 130; decimalLatitude: 62.21332; decimalLongitude: 33.87466; samplingProtocol: Sweep net; eventDate: 2017-08-16; verbatimEventDate: 16/Aug/2017; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_559
- k. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kondopoga district; locality: Vendery, 1.5 km N; verbatimElevation: 170 m; minimumElevationInMeters: 170; decimalLatitude: 62.24094; decimalLongitude: 33.2971; samplingProtocol: Malaise trap; eventDate: 2017-08-29/2017-08-31; verbatimEventDate: 29-31/Aug/2017; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_560
- l. scientificName: *Metalimnobia (Metalimnobia) tenua* Savchenko, 1976; family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *tenua*; scientificNameAuthorship: Savchenko, 1976; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kondopoga district; locality: Rapsodosero Lake; verbatimElevation: 170 m; minimumElevationInMeters: 170; decimalLatitude: 62.24926; decimalLongitude: 33.29573; samplingProtocol: Light trap; eventDate: 2017-08-30; verbatimEventDate: 30/Aug/2017; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_561

Distribution

First records from Romania and Russia: RUN.

Metalimnobia (Metalimnobia) zetterstedti (Tjeder, 1968)

- CCW <https://ccw.naturalis.nl/detail.php?id=10836>

Material

- a. scientificName: *Metalimnobia (Metalimnobia) zetterstedti* (Tjeder, 1968); family: Limoniidae; genus: *Metalimnobia*; subgenus: *Metalimnobia*; specificEpithet: *zetterstedti*; scientificNameAuthorship: (Tjeder, 1968); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net;

eventDate: 2013-06-06; verbatimEventDate: 6/Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_562

Distribution

First record from Belarus.

Molophilus (Molophilus) anthracinus Lackschewitz, 1940

- CCW <https://ccw.naturalis.nl/detail.php?id=2532>

Material

- scientificName: *Molophilus (Molophilus) anthracinus* Lackschewitz, 1940; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *anthracinus*; scientificNameAuthorship: Lackschewitz, 1940; country: Romania; stateProvince: Argeş; municipality: Slatina; locality: Făgăraş Mts., Rea Valley; verbatimElevation: 1550 m; minimumElevationInMeters: 1550; decimalLatitude: 45.5918; decimalLongitude: 24.7638; samplingProtocol: Sweep net; eventDate: 2017-08-19; verbatimEventDate: 19/Aug/2017; individualCount: 4; sex: male; preparations: Ethanol; occurrenceRemarks: 4 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_563

Distribution

First record from Romania.

Molophilus (Molophilus) appendiculatus (Staeger, 1840)

- CCW <https://ccw.naturalis.nl/detail.php?id=2538&>

Materials

- scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env.; verbatimElevation: 777 m; minimumElevationInMeters: 777; decimalLatitude: 53.96805; decimalLongitude: 58.57613; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_564
- scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden

Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_565

- c. scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 8; sex: male; occurrenceRemarks: 8 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_566
- d. scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-16; verbatimEventDate: 16/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_567
- e. scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_568
- f. scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_569

- g. scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-08-22/2013-08-26; verbatimEventDate: 22-26/Aug/2013; habitat: ravine, wetland; individualCount: 9; sex: male, female; occurrenceRemarks: 6 males, 3 females; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_570
- h. scientificName: *Molophilus (Molophilus) appendiculatus* (Staeger, 1840); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *appendiculatus*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Lake Lenevo; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.90433; decimalLongitude: 48.79115; samplingProtocol: Sweep net; eventDate: 2012-06-26; verbatimEventDate: 26/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_571

Distribution

First records from Russia: RUE.

Molophilus (Molophilus) ater (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=2559>

Materials

- a. scientificName: *Molophilus (Molophilus) ater* (Meigen, 1804); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ater*; scientificNameAuthorship: (Meigen, 1804); country: Belarus; stateProvince: Vitebsk; county: Haradok; locality: Ezerische; decimalLatitude: 55.83; decimalLongitude: 30; samplingProtocol: Sweep net; eventDate: 2019-05-16/2019-05-17; verbatimEventDate: 16-17/May/2019; individualCount: 5; sex: male, female; preparations: Ethanol; occurrenceRemarks: 4 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_572
- b. scientificName: *Molophilus (Molophilus) ater* (Meigen, 1804); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ater*; scientificNameAuthorship: (Meigen, 1804); country: Belarus; stateProvince: Vitebsk; county: Haradok; locality: Ezerische; decimalLatitude: 55.83; decimalLongitude: 30; samplingProtocol: Sweep net; eventDate: 2019-05-16/2019-05-17; verbatimEventDate: 16-17/May/2019; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_573

Distribution

First records from Belarus.

Molophilus (Molophilus) bifidus Goetghebuer, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=2594>

Materials

- scientificName: *Molophilus (Molophilus) bifidus* Goetghebuer, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bifidus*; scientificNameAuthorship: Goetghebuer, 1920; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_574
- scientificName: *Molophilus (Molophilus) bifidus* Goetghebuer, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bifidus*; scientificNameAuthorship: Goetghebuer, 1920; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_575
- scientificName: *Molophilus (Molophilus) bifidus* Goetghebuer, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bifidus*; scientificNameAuthorship: Goetghebuer, 1920; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1993-08-16; verbatimEventDate: 16/Aug/1993; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_576

Distribution

First records from Russia: RUC, RUE.

***Molophilus (Molophilus) bihamatus* de Meijere, 1918**

- CCW <https://ccw.naturalis.nl/detail.php?id=2597>

Materials

- scientificName: *Molophilus (Molophilus) bihamatus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bihamatus*; scientificNameAuthorship: de Meijere, 1918; country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: 5/ Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_577
- scientificName: *Molophilus (Molophilus) bihamatus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bihamatus*; scientificNameAuthorship: de Meijere, 1918; country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_578
- scientificName: *Molophilus (Molophilus) bihamatus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bihamatus*; scientificNameAuthorship: de Meijere, 1918; country: Hungary; stateProvince: Borsod-Abaúj-Zemplén; municipality: Füzér; locality: Zempléni Landscape Park: László-tanya; decimalLatitude: 48.5708; decimalLongitude: 21.43545; eventDate: 2007-06-26; verbatimEventDate: 26/Jun/2007; habitat: spring and alderbog; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_579
- scientificName: *Molophilus (Molophilus) bihamatus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bihamatus*; scientificNameAuthorship: de Meijere, 1918; country: Romania; stateProvince: Harghita; municipality: Voşlăbeni; locality: Senetea; verbatimElevation: 760 m; minimumElevationInMeters: 760; decimalLatitude: 46.62588; decimalLongitude: 25.59745; samplingProtocol: Sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/ Jun/2017; habitat: marshy area; individualCount: 2; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 2 females; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_580

Description

Fig. 8

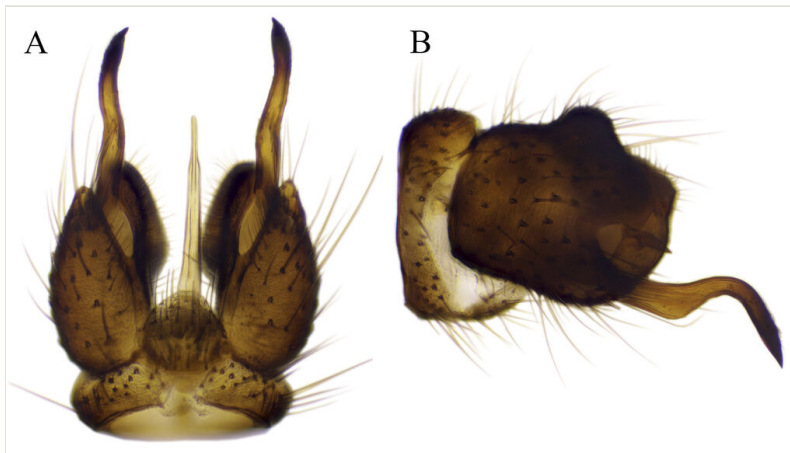


Figure 8. [doi](#)

Molophilus (Molophilus) bihamatus de Meijere, 1918 male terminalia. **A.** Ventral view; **B.** Lateral view. Specimen: Romania, Voşlăbeni, Senetea.

Distribution

First records from Belarus, Hungary and Romania.

Molophilus (Molophilus) bischofi Lackschewitz, 1940

- CCW <https://ccw.naturalis.nl/detail.php?id=2604>

Material

- scientificName: *Molophilus (Molophilus) bischofi* Lackschewitz, 1940; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *bischofi*; scientificNameAuthorship: Lackschewitz, 1940; country: France; municipality: Villeneuve-de-Rivière; locality: Moulin saint Jean; verbatimElevation: 350m; minimumElevationInMeters: 350; decimalLatitude: 43.10793; decimalLongitude: 0.66069; samplingProtocol: Sweep net; eventDate: 2016-04-28; verbatimEventDate: 28/Apr/2016; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: C. Quindroit; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_581

Distribution

First record from France (from mainland).

Molophilus (Molophilus) cinereifrons de Meijere, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=2644>

Materials

- a. scientificName: *Molophilus (Molophilus) cinereifrons* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *cinereifrons*; scientificNameAuthorship: de Meijere, 1920; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_582
- b. scientificName: *Molophilus (Molophilus) cinereifrons* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *cinereifrons*; scientificNameAuthorship: de Meijere, 1920; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-16; verbatimEventDate: 16/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_583

Distribution

First records from Russia: RUE.

Molophilus (Molophilus) corniger de Meijere, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=2660>

Material

- a. scientificName: *Molophilus (Molophilus) corniger* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *corniger*; scientificNameAuthorship: de Meijere, 1920; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_584

Distribution

First records from Russia: RUE.

Molophilus (Molophilus) crassipygus de Meijere, 1918

- CCW <https://ccw.naturalis.nl/detail.php?id=2667>

Materials

- scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: 24/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_585
- scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: North Macedonia; municipality: Izvor; locality: Treska River; verbatimElevation: 755 m; minimumElevationInMeters: 755; decimalLatitude: 41.48021; decimalLongitude: 20.83466; samplingProtocol: Sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_586
- scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-19; verbatimEventDate: 19/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_587
- scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Kulsugady River; verbatimElevation: 531 m; minimumElevationInMeters: 531; decimalLatitude: 53.83795; decimalLongitude: 58.5823; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 5; sex: male; occurrenceRemarks: 5 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_588
- scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Mata River; verbatimElevation: 552 m; minimumElevationInMeters: 552; decimalLatitude: 54.00438; decimalLongitude: 58.46398; samplingProtocol: Sweep net; eventDate: 2012-08-07; verbatimEventDate: 07/Aug/2012; individualCount: 2; sex: male;

- female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_589
- f. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_590
- g. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_591
- h. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_592
- i. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 4; sex: male; occurrenceRemarks: 4 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_593
- j. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East

European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_594

- k. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Segezha district; locality: Ladozero Lake; verbatimElevation: 170 m; minimumElevationInMeters: 170; decimalLatitude: 63.58763; decimalLongitude: 35.84425; samplingProtocol: Malaise trap; eventDate: 2010-06-27/2010-08-13; verbatimEventDate: 27/Jun-13/Aug/2010; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_595
- l. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Prionezhskiy district; locality: Sheltozero, 3 km NW; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 61.39267; decimalLongitude: 35.30831; samplingProtocol: Sweep net; eventDate: 2004-06-13; verbatimEventDate: 13/Jul/2004; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: Polevoi A.; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_596
- m. scientificName: *Molophilus (Molophilus) crassipygus* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *crassipygus*; scientificNameAuthorship: de Meijere, 1918; country: Serbia; municipality: Sikirje; locality: Kukavica Mts.; verbatimElevation: 648 m; minimumElevationInMeters: 648; decimalLatitude: 42.65259; decimalLongitude: 21.88019; samplingProtocol: Sweep net; eventDate: 2017-06-02; verbatimEventDate: 2/Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_597

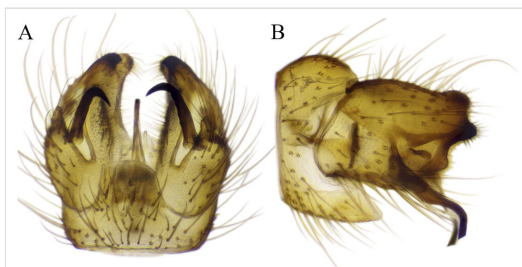


Figure 9. [doi](#)

Molophilus (Molophilus) crassipygus de Meijere, 1918 male terminalia. **A.** Ventral view; **B.** Lateral view. Specimen: Serbia, Sikirje, Kukavica Mts.

Description

Fig. 9

Distribution

First records from Latvia, North Macedonia, Russia: RUE, RUN and Serbia.

Molophilus (Molophilus) flavus Goetghebuer, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=2777>

Materials

- scientificName: *Molophilus (Molophilus) flavus* Goetghebuer, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *flavus*; scientificNameAuthorship: Goetghebuer, 1920; country: Hungary; stateProvince: Heves; municipality: Szilvásvárad; locality: Bükk Mts., Szalajka Valley; verbatimElevation: 461 m; minimumElevationInMeters: 461; decimalLatitude: 48.08318; decimalLongitude: 20.40522; samplingProtocol: Sweep net; eventDate: 2013-08-16; verbatimEventDate: 16/Aug/2013; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_598
- scientificName: *Molophilus (Molophilus) flavus* Goetghebuer, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *flavus*; scientificNameAuthorship: Goetghebuer, 1920; country: Serbia; locality: Stara Planina Mts., Babin Zub Mountain; verbatimElevation: 1550 m; minimumElevationInMeters: 1550; decimalLatitude: 43.375; decimalLongitude: 22.625; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_599

Distribution

First records from Hungary and Serbia.

Molophilus (Molophilus) griseus (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=2813>

Materials

- scientificName: *Molophilus (Molophilus) griseus* (Meigen, 1804); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *griseus*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015;

individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_600

- b. scientificName: *Molophilus (Molophilus) griseus* (Meigen, 1804); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *griseus*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-18; verbatimEventDate: 18/Jun/2009; habitat: wetland; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_601
- c. scientificName: *Molophilus (Molophilus) griseus* (Meigen, 1804); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *griseus*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Lake Lenevo; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.90433; decimalLongitude: 48.79115; samplingProtocol: Sweep net; eventDate: 2012-06-26; verbatimEventDate: 26/Jun/2012; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_602
- d. scientificName: *Molophilus (Molophilus) griseus* (Meigen, 1804); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *griseus*; scientificNameAuthorship: (Meigen, 1804); country: Serbia; municipality: Bela Crkva; verbatimElevation: 78 m; minimumElevationInMeters: 78; decimalLatitude: 44.89149; decimalLongitude: 21.3861; samplingProtocol: Sweep net; eventDate: 2017-04-29; verbatimEventDate: 29/Apr/2017; habitat: lakes; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_603

Distribution

First records from Russia: RUE and Serbia.

Molophilus (Molophilus) ibericus Starý, 2011

- CCW <https://ccw.naturalis.nl/detail.php?id=17590>

Materials

- a. scientificName: *Molophilus (Molophilus) ibericus* Starý, 2011; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ibericus*; scientificNameAuthorship: Starý, 2011; country: Italy; stateProvince: Calabria; municipality: Mongiana; locality: 2.5 km NNE, Serre Calabresi Mts.; verbatimElevation: 1035 m; minimumElevationInMeters: 1035; decimalLatitude: 38.53583; decimalLongitude: 16.32583; eventDate: 2018-05-22; verbatimEventDate: 22/May/2018; habitat: brook; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: J. Roháček;

- identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_604
- b. scientificName: *Molophilus (Molophilus) ibericus* Starý, 2011; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ibericus*; scientificNameAuthorship: Starý, 2011; country: Italy; stateProvince: Calabria; municipality: Mongiana; locality: 2.5 km NNE, Serre Calabresi Mts.; verbatimElevation: 1035 m; minimumElevationInMeters: 1035; decimalLatitude: 38.53583; decimalLongitude: 16.32583; eventDate: 2018-05-22; verbatimEventDate: 22/May/2018; habitat: brook; individualCount: 5; sex: male; preparations: Pinned; occurrenceRemarks: 5 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_605
- c. scientificName: *Molophilus (Molophilus) ibericus* Starý, 2011; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ibericus*; scientificNameAuthorship: Starý, 2011; country: Italy; stateProvince: Calabria; municipality: Mongiana; locality: 2.5 km NNE, Serre Calabresi Mts.; verbatimElevation: 1035 m; minimumElevationInMeters: 1035; decimalLatitude: 38.53583; decimalLongitude: 16.32583; eventDate: 2018-05-25; verbatimEventDate: 25/May/2018; habitat: brook; individualCount: 12; sex: male, female; preparations: Pinned; occurrenceRemarks: 11 males, 1 female; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_606
- d. scientificName: *Molophilus (Molophilus) ibericus* Starý, 2011; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ibericus*; scientificNameAuthorship: Starý, 2011; country: Italy; stateProvince: Calabria; municipality: Comerconi; locality: 0.5 km E; verbatimElevation: 350 m; minimumElevationInMeters: 350; decimalLatitude: 38.58194; decimalLongitude: 15.94833; eventDate: 2018-05-24; verbatimEventDate: 24/May/2018; habitat: brook; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_607
- e. scientificName: *Molophilus (Molophilus) ibericus* Starý, 2011; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ibericus*; scientificNameAuthorship: Starý, 2011; country: Italy; stateProvince: Calabria; municipality: Spilinga; locality: 4 km E; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 38.61556; decimalLongitude: 15.94833; eventDate: 2018-05-23; verbatimEventDate: 23/May/2018; habitat: brook; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_608

Distribution

First records from Italy (from mainland).

Molophilus (Molophilus) klementi Mendl, 1973

- CCW <https://ccw.naturalis.nl/detail.php?id=2897>

Material

- a. scientificName: *Molophilus (Molophilus) klementi* Mendl, 1973; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *klementi*; scientificNameAuthorship: Mendl, 1973; country: Slovenia; municipality: Kranjska Gora; locality: Gozd Martuljek, 10

meters from the Sava river; verbatimElevation: 745 m; minimumElevationInMeters: 745; decimalLatitude: 46.483; decimalLongitude: 13.837539; samplingProtocol: Light trap; eventDate: 2019-20-8; verbatimEventDate: 20/August/2019; habitat: Small woodland next to river; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: M.C. d'Oliveira; identifiedBy: M.C. d'Oliveira | J. Stary; institutionCode: PCMCO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_858

Distribution

First record from Slovenia.

Molophilus (Molophilus) lackschewitzianus Alexander, 1953

- CCW <https://ccw.naturalis.nl/detail.php?id=2906>

Materials

- scientificName: *Molophilus (Molophilus) lackschewitzianus* Alexander, 1953; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *lackschewitzianus*; scientificNameAuthorship: Alexander, 1953; country: Norway; stateProvince: Oslo; municipality: Oslo; locality: Lysakerelva – Møllefaret; verbatimElevation: 90 m; minimumElevationInMeters: 90; decimalLatitude: 59.9379; decimalLongitude: 10.63373; samplingProtocol: Malaise trap; eventDate: 2019-06-07/2019-07-08; verbatimEventDate: 07/Jun-08/Jul/2019; individualCount: 17; sex: male; preparations: Ethanol; catalogNumber: 647753; occurrenceRemarks: 17 males; recordedBy: S. Olberg; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_609
- scientificName: *Molophilus (Molophilus) lackschewitzianus* Alexander, 1953; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *lackschewitzianus*; scientificNameAuthorship: Alexander, 1953; country: Norway; stateProvince: Oslo; municipality: Oslo; locality: Lysakerelva – Møllefaret; verbatimElevation: 95 m; minimumElevationInMeters: 95; decimalLatitude: 59.93797; decimalLongitude: 10.63396; samplingProtocol: Malaise trap; eventDate: 2019-05-13/2019-06-07; verbatimEventDate: 13/May-07/Jun/2019; individualCount: 12; sex: male; preparations: Ethanol; catalogNumber: 651892; occurrenceRemarks: 12 males; recordedBy: S. Olberg; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_610
- scientificName: *Molophilus (Molophilus) lackschewitzianus* Alexander, 1953; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *lackschewitzianus*; scientificNameAuthorship: Alexander, 1953; country: Norway; stateProvince: Østfold; municipality: Moss; locality: Reierbukta R̄; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.42451; decimalLongitude: 10.62406; samplingProtocol: Malaise trap; eventDate: 2010-06-04/2010-06-30; verbatimEventDate: 04-30/Jun/2010; individualCount: 39; sex: male, female; preparations: Ethanol; catalogNumber: 516354, 516355, 516356, 516357, 516358, 516359, 644184; occurrenceRemarks: 39 male+female; recordedBy: A.E. Laugsand; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_611
- scientificName: *Molophilus (Molophilus) lackschewitzianus* Alexander, 1953; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *lackschewitzianus*;

scientificNameAuthorship: Alexander, 1953; country: Norway; stateProvince: Østfold; municipality: Moss; locality: Reierbukta R̄; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.42451; decimalLongitude: 10.62406; samplingProtocol: Malaise trap; eventDate: 2010-06-30/2010-07-23; verbatimEventDate: 30/Jun-23/Jul/2010; individualCount: 6; sex: male; preparations: Ethanol; catalogNumber: 520088; occurrenceRemarks: 6 males; recordedBy: A.E. Laugsand; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_612

Distribution

First records from Norway.

Molophilus (Molophilus) medius de Meijere, 1918

- CCW <https://ccw.naturalis.nl/detail.php?id=2961>

Materials

- scientificName: *Molophilus (Molophilus) medius* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *medius*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_613
- scientificName: *Molophilus (Molophilus) medius* de Meijere, 1918; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *medius*; scientificNameAuthorship: de Meijere, 1918; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Otnurok village; verbatimElevation: 615 m; minimumElevationInMeters: 615; decimalLatitude: 54.06062; decimalLongitude: 58.25379; samplingProtocol: Sweep net; eventDate: 2017-09-09; verbatimEventDate: 09/Sep/2017; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: Sh.A. Murtazin; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_614

Distribution

First records from Russia: RUE.

Molophilus (Molophilus) obsoletus Lackschewitz, 1940

- CCW <https://ccw.naturalis.nl/detail.php?id=3034>

Material

- a. scientificName: *Molophilus (Molophilus) obsoletus* Lackschewitz, 1940; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *obsoletus*; scientificNameAuthorship: Lackschewitz, 1940; country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1556 m; minimumElevationInMeters: 1556; decimalLatitude: 43.30997; decimalLongitude: 20.76563; samplingProtocol: Sweep net; eventDate: 2017-06-24; verbatimEventDate: 24/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_615

Description

Fig. 10

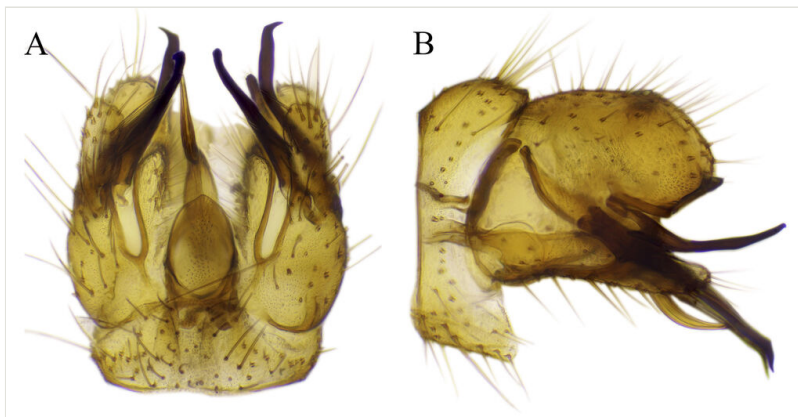


Figure 10. [doi](#)

Molophilus (Molophilus) obsoletus Lackschewitz, 1940 male terminalia. **A.** Ventral view; **B.** Lateral view. Specimen: Serbia, Kopaonik, Kopaonik Mts.

Distribution

First record from Serbia.

Molophilus (Molophilus) ochraceus (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=3038>

Materials

- a. scientificName: *Molophilus (Molophilus) ochraceus* (Meigen, 1818); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ochraceus*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude:

28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: 5/ Jul/2013; individualCount: 13; sex: male, female; preparations: Pinned; occurrenceRemarks: 12 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_616

- b. scientificName: *Molophilus (Molophilus) ochraceus* (Meigen, 1818); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ochraceus*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_617
- c. scientificName: *Molophilus (Molophilus) ochraceus* (Meigen, 1818); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ochraceus*; scientificNameAuthorship: (Meigen, 1818); country: Greece; stateProvince: Eastern Macedonia and Thrace; municipality: Chrysoupoli; locality: Nea Karya, Nestos River and Delta; verbatimElevation: 3 m; minimumElevationInMeters: 3; decimalLatitude: 40.87841; decimalLongitude: 24.78541; samplingProtocol: Sweep net; eventDate: 2011-05-26; verbatimEventDate: 26/May/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_618
- d. scientificName: *Molophilus (Molophilus) ochraceus* (Meigen, 1818); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ochraceus*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_619
- e. scientificName: *Molophilus (Molophilus) ochraceus* (Meigen, 1818); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ochraceus*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/ Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_620
- f. scientificName: *Molophilus (Molophilus) ochraceus* (Meigen, 1818); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *ochraceus*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Lake Lenevo; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.90433; decimalLongitude: 48.79115; samplingProtocol: Sweep net; eventDate: 2012-06-26;

verbatimEventDate: 26/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_621

Distribution

First records from Belarus and Russia: RUE. We confirm the presence of the species in Greece (from mainland).

Molophilus (Molophilus) pleuralis de Meijere, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=3136>

Materials

- scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Norway; stateProvince: Østfold; municipality: Hvaler; locality: Utgårdskilen; verbatimElevation: 0-1 m; maximumElevationInMeters: 1; decimalLatitude: 59.08321; decimalLongitude: 10.88332; samplingProtocol: Sweep net; eventDate: 2017-08-21; verbatimEventDate: 21/Aug/2017; habitat: Strandengene rundt innerste delen av kilen; individualCount: 19; sex: male, female; preparations: Ethanol; catalogNumber: 529449, 644186; occurrenceRemarks: 19 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_622
- scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Norway; stateProvince: Østfold; municipality: Hvaler; locality: SW Skjellvik; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 59.05225; decimalLongitude: 10.92163; samplingProtocol: Sweep net; eventDate: 2018-06-17; verbatimEventDate: 17/Jun/2018; habitat: Ved dammen; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 582359; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen | T. Starholm; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_623
- scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jul/2017; individualCount: 2; sex: male; catalogNumber: 599043; occurrenceRemarks: 2 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_624
- scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06/2017-09; verbatimEventDate: Jul-Sep/

- 2017; individualCount: 8; sex: male; preparations: Ethanol; catalogNumber: 563686; occurrenceRemarks: 8 males; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_625
- e. scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Bråvann terrasse – I hagen til nr. 21; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 58.11029; decimalLongitude: 7.93429; samplingProtocol: Light trap; eventDate: 2017-08; verbatimEventDate: Aug/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 600602; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_626
- f. scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06-01/2017-06-19; verbatimEventDate: 01-19/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 531868; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_627
- g. scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06-01/2017-06-19; verbatimEventDate: 01-19/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 532531; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_628
- h. scientificName: *Molophilus (Molophilus) pleuralis* de Meijere, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pleuralis*; scientificNameAuthorship: de Meijere, 1920; country: Spain; stateProvince: Galicia, La Coruña; municipality: Riveira; locality: Corrubedo, laguna Carregal; verbatimElevation: 0 m; decimalLatitude: 42.57607; decimalLongitude: -9.03986; samplingProtocol: Sweep net; eventDate: 1995-04-10; verbatimEventDate: 10/April/1995; habitat: saltmarsh; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_629

Distribution

First records from Norway. Species previously reported from Balearic Islands and here, we report the first records from mainland Spain.

***Molophilus (Molophilus) propinquus* (Egger, 1863)**

- CCW <https://ccw.naturalis.nl/detail.php?id=3157>

Materials

- scientificName: *Molophilus (Molophilus) propinquus* (Egger, 1863); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *propinquus*; scientificNameAuthorship: (Egger, 1863); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_630
- scientificName: *Molophilus (Molophilus) propinquus* (Egger, 1863); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *propinquus*; scientificNameAuthorship: (Egger, 1863); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: 5/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_631
- scientificName: *Molophilus (Molophilus) propinquus* (Egger, 1863); family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *propinquus*; scientificNameAuthorship: (Egger, 1863); country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Kumtorkalinsky, Makhachkala; locality: the Sary-Kum Dune, 15 km to the W from Makhachkala, Dagestan State Nature Reserve, River Valley. Shura-Ozen left bank; verbatimElevation: 66 m; minimumElevationInMeters: 66; decimalLatitude: 43.04361; decimalLongitude: 47.30722; samplingProtocol: Sweep net; eventDate: 2014-05-14; verbatimEventDate: 14/May/2014; habitat: grass near the water; individualCount: 3; sex: male, female; preparations: Pinned; occurrenceRemarks: 2 male, 1 female; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_632

Distribution

First records from Belarus and Russia: NC.

***Molophilus (Molophilus) pullus* Lackschewitz, 1927**

- CCW <https://ccw.naturalis.nl/detail.php?id=3168>

Materials

- scientificName: *Molophilus (Molophilus) pullus* Lackschewitz, 1927; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pullus*; scientificNameAuthorship: Lackschewitz, 1927; country: Norway; stateProvince: Buskerud; municipality: Ringerike; locality: Veksalbekken; verbatimElevation: 95 m;

minimumElevationInMeters: 95; decimalLatitude: 60.17397; decimalLongitude: 10.19885; samplingProtocol: Malaise trap; eventDate: 2017-05-02/2017-06-23; verbatimEventDate: 02/May-23/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 657075; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_633

- b. scientificName: *Molophilus (Molophilus) pullus* Lackschewitz, 1927; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pullus*; scientificNameAuthorship: Lackschewitz, 1927; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-05-20; verbatimEventDate: 20/May/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_634
- c. scientificName: *Molophilus (Molophilus) pullus* Lackschewitz, 1927; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *pullus*; scientificNameAuthorship: Lackschewitz, 1927; country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1995-05-07; verbatimEventDate: 07/May/1995; individualCount: 6; sex: male, female; occurrenceRemarks: 2 males, 4 females; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_635

Distribution

First records from Norway and Russia: RUC.

Molophilus (Molophilus) repentinus Starý, 1971

- CCW <https://ccw.naturalis.nl/detail.php?id=3190>

Materials

- a. scientificName: *Molophilus (Molophilus) repentinus* Starý, 1971; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *repentinus*; scientificNameAuthorship: Starý, 1971; country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 14; sex: male, female; preparations: Pinned; occurrenceRemarks: 12 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_636
- b. scientificName: *Molophilus (Molophilus) repentinus* Starý, 1971; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *repentinus*; scientificNameAuthorship: Starý, 1971; country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m;

minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_637

- c. scientificName: *Molophilus (Molophilus) serpentinus* Stary, 1971; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentinus*; scientificNameAuthorship: Stary, 1971; country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1030 m; minimumElevationInMeters: 1030; decimalLatitude: 43.396; decimalLongitude: 22.607; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 5; sex: male, female; preparations: Ethanol; occurrenceRemarks: 4 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_638

Distribution

First records from Serbia.

Molophilus (Molophilus) serpentiger Edwards, 1938

- CCW <https://ccw.naturalis.nl/detail.php?id=3218>

Materials

- a. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Akershus; municipality: Ski; locality: Kapelldammen; verbatimElevation: 125 m; minimumElevationInMeters: 125; decimalLatitude: 59.72433; decimalLongitude: 10.8386; samplingProtocol: Sweep net; eventDate: 2018-06-12; verbatimEventDate: 12/Jun/2018; individualCount: 3; sex: male; preparations: Ethanol; catalogNumber: 581916; occurrenceRemarks: 3 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_639
- b. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: SSE Buhaugen; verbatimElevation: 110 m; minimumElevationInMeters: 110; decimalLatitude: 59.97227; decimalLongitude: 10.98641; samplingProtocol: Sweep net; eventDate: 2017-06-20; verbatimEventDate: 20/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 528362; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_640
- c. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: N Asak Mellom; verbatimElevation: 150 m; minimumElevationInMeters: 150; decimalLatitude: 59.98719; decimalLongitude:

- 11.10035; samplingProtocol: Malaise trap; eventDate: 2017-06-20/2017-07-26; verbatimEventDate: 20/Jun-26/Jul/2017; individualCount: 3; sex: male; preparations: Ethanol; catalogNumber: 559663; occurrenceRemarks: 3 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_641
- d. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Buskerud; municipality: Ringerike; locality: Veksalbekken; verbatimElevation: 95 m; minimumElevationInMeters: 95; decimalLatitude: 60.17397; decimalLongitude: 10.19885; samplingProtocol: SLAM-trap; eventDate: 2017-05-02/2017-06-23; verbatimEventDate: 02/May-23/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 566052; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_642
- e. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Buskerud; municipality: Ringerike; locality: Veksalbekken; verbatimElevation: 90-110 m; minimumElevationInMeters: 90; maximumElevationInMeters: 110; decimalLatitude: 60.17544; decimalLongitude: 10.19964; samplingProtocol: Sweep net; eventDate: 2017-06-23; verbatimEventDate: 23/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 549360; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_643
- f. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Buskerud; municipality: Ringerike; locality: Veksalbekken; verbatimElevation: 95 m; minimumElevationInMeters: 95; decimalLatitude: 60.17397; decimalLongitude: 10.19885; samplingProtocol: Malaise trap; eventDate: 2017-06-23/2017-08-11; verbatimEventDate: 23/Jun-11/Aug/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 568982; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_644
- g. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Buskerud; municipality: Hurum; locality: Sandspollen – Kapellkilen; verbatimElevation: 0-1 m; maximumElevationInMeters: 1; decimalLatitude: 59.66445; decimalLongitude: 10.58944; samplingProtocol: Sweep net; eventDate: 2017-05-31; verbatimEventDate: 31/May/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 524898, 644187; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_645
- h. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Buskerud; municipality: Hole; locality: Fjulsrud; verbatimElevation: 180 m; minimumElevationInMeters: 180; decimalLatitude: 59.97035; decimalLongitude:

10.32397; samplingProtocol: Window trap; eventDate: 2018-06-04/2018-07-02; verbatimEventDate: 04/Jun-02/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 587663; occurrenceRemarks: 1 male; recordedBy: S. Olberg; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_646

- i. scientificName: *Molophilus (Molophilus) serpentiger* Edwards, 1938; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *serpentiger*; scientificNameAuthorship: Edwards, 1938; country: Norway; stateProvince: Vestfold; municipality: Larvik; locality: Sandvikbukta PFO; verbatimElevation: 2 m; minimumElevationInMeters: 2; decimalLatitude: 59.01169; decimalLongitude: 10.14128; samplingProtocol: Sweep net; eventDate: 2017-06-06; verbatimEventDate: 06/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 548909; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen | S. Olberg; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_647

Distribution

First records from Norway.

Molophilus (Molophilus) undulatus Tonnoir, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=3346>

Material

- a. scientificName: *Molophilus (Molophilus) undulatus* Tonnoir, 1920; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *undulatus*; scientificNameAuthorship: Tonnoir, 1920; country: Hungary; stateProvince: Heves; municipality: Paráád; locality: Mátrai Landscape Park, Pisztrángostó; decimalLatitude: 47.88164; decimalLongitude: 20.01358; eventDate: 1954-09-09; verbatimEventDate: 09/Sep/1954; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: F. Mihályi; identifiedBy: L.-P. Kolcsár; institutionCode: HNHM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_648

Distribution

First record from Hungary.

Molophilus (Molophilus) urodonus Savchenko, 1978

- CCW <https://ccw.naturalis.nl/detail.php?id=3358>

Materials

- a. scientificName: *Molophilus (Molophilus) urodonus* Savchenko, 1978; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *urodonus*; scientificNameAuthorship: Savchenko, 1978; country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Magaramkent, Samur; locality: Dagestan Nature Reserve. Samur liana forest; verbatimElevation: 12 m;

minimumElevationInMeters: 12; decimalLatitude: 42.07306; decimalLongitude: 48.69417; samplingProtocol: Sweep net; eventDate: 2014-05-16; verbatimEventDate: 16/May/2014; habitat: hornbeam and spurge liana forest, with an admixture of oak, maple and high ash - elderberry, horsetail, plants along the stream; individualCount: 2; sex: male, female; preparations: Pinned; occurrenceRemarks: 1 male, 1 male; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_649

- b. scientificName: *Molophilus (Molophilus) urodontus* Savchenko, 1978; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *urodontus*; scientificNameAuthorship: Savchenko, 1978; country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Tlyarata, Salda; locality: Dagestan Nature Reserve. in vicinity of village Salda, spring slope right bank of the Dzhurmut River; verbatimElevation: 1794 m; minimumElevationInMeters: 1794; decimalLatitude: 42.08667; decimalLongitude: 48.60056; samplingProtocol: Sweep net; eventDate: 2016-06-06; verbatimEventDate: 06/Jul/2016; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: vial No3; occurrenceRemarks: 1 male; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_650
- c. scientificName: *Molophilus (Molophilus) urodontus* Savchenko, 1978; family: Limoniidae; genus: *Molophilus*; subgenus: *Molophilus*; specificEpithet: *urodontus*; scientificNameAuthorship: Savchenko, 1978; country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Magaramkent, Samur; locality: Dagestan Nature Reserve. Samur liana forest, in vicinity of village Bil'bil'- Kasmalyar; verbatimElevation: 11 m; minimumElevationInMeters: 11; decimalLatitude: 41.85667; decimalLongitude: 48.60056; samplingProtocol: Sweep net; eventDate: 2016-05-22; verbatimEventDate: 22/May/2016; habitat: biotope 3, stream in the forest, sweeping on grass; individualCount: 5; sex: male, female; preparations: Pinned; occurrenceRemarks: 4 males, 1 female; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: IEMT; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_651

Distribution

First records from Russia: NC.

Neolimnomyia batava (Edwards, 1938)

- CCW <https://ccw.naturalis.nl/detail.php?id=6903>

Materials

- a. scientificName: *Neolimnomyia batava* (Edwards, 1938); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *batava*; scientificNameAuthorship: (Edwards, 1938); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-03; verbatimEventDate: 03/Jun/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Piliipenko; identifiedBy: V.E. Piliipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_652

- b. scientificName: *Neolimnomyia batava* (Edwards, 1938); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *batava*; scientificNameAuthorship: (Edwards, 1938); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-14; verbatimEventDate: 14/Jun/1992; individualCount: 4; sex: male; occurrenceRemarks: 4 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_653
- c. scientificName: *Neolimnomyia batava* (Edwards, 1938); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *batava*; scientificNameAuthorship: (Edwards, 1938); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1995-08-07; verbatimEventDate: 07/Aug/1995; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_654
- d. scientificName: *Neolimnomyia batava* (Edwards, 1938); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *batava*; scientificNameAuthorship: (Edwards, 1938); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-25; verbatimEventDate: 25/Jun/1997; individualCount: 4; sex: male; occurrenceRemarks: 4 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_655
- e. scientificName: *Neolimnomyia batava* (Edwards, 1938); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *batava*; scientificNameAuthorship: (Edwards, 1938); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-03; verbatimEventDate: 03/Jul/1997; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_656

Distribution

First records from Russia: RUC.

Neolimnomyia filata (Walker, 1856)

- CCW <https://ccw.naturalis.nl/detail.php?id=6904>

Materials

- a. scientificName: *Neolimnomyia filata* (Walker, 1856); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *filata*; scientificNameAuthorship: (Walker, 1856); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast;

municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-25; verbatimEventDate: 25/Jun/1997; individualCount: 6; sex: male; occurrenceRemarks: 6 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_657

- b. scientificName: *Neolimnomyia filata* (Walker, 1856); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *filata*; scientificNameAuthorship: (Walker, 1856); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-02; verbatimEventDate: 02/Jul/1997; individualCount: 5; sex: male; occurrenceRemarks: 5 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_658
- c. scientificName: *Neolimnomyia filata* (Walker, 1856); family: Limoniidae; genus: *Neolimnomyia*; specificEpithet: *filata*; scientificNameAuthorship: (Walker, 1856); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-03; verbatimEventDate: 03/Jul/1997; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_659

Distribution

First records from Russia: RUC.

Neolimnophila alaskana (Alexander, 1924)

- CCW <https://ccw.naturalis.nl/detail.php?id=3496>

Materials

- a. scientificName: *Neolimnophila alaskana* (Alexander, 1924); family: Limoniidae; genus: *Neolimnophila*; specificEpithet: *alaskana*; scientificNameAuthorship: (Alexander, 1924); country: Netherlands; stateProvince: Friesland; municipality: Bakkeveen; locality: Duurswoude; decimalLatitude: 53.06; decimalLongitude: 6.22; eventDate: 1961-08-20; verbatimEventDate: 20/Aug/1961; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: P. Oosterbroek; identifiedBy: P. Oosterbroek; institutionCode: NBCN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_660
- b. scientificName: *Neolimnophila alaskana* (Alexander, 1924); family: Limoniidae; genus: *Neolimnophila*; specificEpithet: *alaskana*; scientificNameAuthorship: (Alexander, 1924); country: Norway; stateProvince: Buskerud; municipality: Hurum; locality: Verket; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 59.61556; decimalLongitude: 10.41904; samplingProtocol: Malaise trap; eventDate: 2020-06-11/2020-07-31; verbatimEventDate: 11/Jun-31/Jul/2020; habitat: Vestre deler av sandtaket; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 668198; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen; identifiedBy: K.M.

Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_661

- c. scientificName: *Neolimnophila alaskana* (Alexander, 1924); family: Limoniidae; genus: *Neolimnophila*; specificEpithet: *alaskana*; scientificNameAuthorship: (Alexander, 1924); country: Norway; stateProvince: Telemark; municipality: Notodden; locality: Trettelinatten; verbatimElevation: 410 m; minimumElevationInMeters: 410; decimalLatitude: 59.54955; decimalLongitude: 9.38135; samplingProtocol: Malaise trap; eventDate: 2019-06-12/2019-07-09; verbatimEventDate: 12/Jun-09/Jul/2019; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 638245, 644188; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen | S. Reiso; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_662

Distribution

First records from Norway and The Netherlands.

Neolimnophila carteri (Tonnoir, 1921)

- CCW <https://ccw.naturalis.nl/detail.php?id=3482>

Materials

- a. scientificName: *Neolimnophila carteri* (Tonnoir, 1921); family: Limoniidae; genus: *Neolimnophila*; specificEpithet: *carteri*; scientificNameAuthorship: (Tonnoir, 1921); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Ruza district; locality: Glubokoe Lake; verbatimElevation: 200 m; minimumElevationInMeters: 200; decimalLatitude: 55.7539; decimalLongitude: 36.50491; samplingProtocol: Sweep net; eventDate: 1997-06-07; verbatimEventDate: 07/Jun/1997; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_663
- b. scientificName: *Neolimnophila carteri* (Tonnoir, 1921); family: Limoniidae; genus: *Neolimnophila*; specificEpithet: *carteri*; scientificNameAuthorship: (Tonnoir, 1921); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1992-06-04; verbatimEventDate: 04/Jun/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_664

Distribution

First records from Russia: RUC.

Neolimnophila placida (Meigen, 1830)

- CCW <https://ccw.naturalis.nl/detail.php?id=3493>

Material

- a. scientificName: *Neolimnophila placida* (Meigen, 1830); family: Limoniidae; genus: *Neolimnophila*; specificEpithet: *placida*; scientificNameAuthorship: (Meigen, 1830); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_665

Distribution

First records from Russia: RUE.

Neolimonia dumetorum (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=10864>

Materials

- a. scientificName: *Neolimonia dumetorum* (Meigen, 1804); family: Limoniidae; genus: *Neolimonia*; specificEpithet: *dumetorum*; scientificNameAuthorship: (Meigen, 1804); country: Albania; stateProvince: Korçë; municipality: Buqezë; locality: Ohrid Lake; verbatimElevation: 696 m; minimumElevationInMeters: 696; decimalLatitude: 41.04104; decimalLongitude: 20.63448; samplingProtocol: Sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_666
- b. scientificName: *Neolimonia dumetorum* (Meigen, 1804); family: Limoniidae; genus: *Neolimonia*; specificEpithet: *dumetorum*; scientificNameAuthorship: (Meigen, 1804); island: Samothraki; country: Greece; stateProvince: Eastern Macedonia and Thrace; municipality: Therma; verbatimElevation: 0-100 m; maximumElevationInMeters: 100; decimalLatitude: 40.496; decimalLongitude: 25.607; eventDate: 1984-06-17; verbatimEventDate: 17/Jun/1984; habitat: along small stream; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J.W. Dienske; identifiedBy: P. Oosterbroek; institutionCode: NBCN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_667
- c. scientificName: *Neolimonia dumetorum* (Meigen, 1804); family: Limoniidae; genus: *Neolimonia*; specificEpithet: *dumetorum*; scientificNameAuthorship: (Meigen, 1804); country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: 24/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_668
- d. scientificName: *Neolimonia dumetorum* (Meigen, 1804); family: Limoniidae; genus: *Neolimonia*; specificEpithet: *dumetorum*; scientificNameAuthorship: (Meigen, 1804);

country: North Macedonia; municipality: Novo Selo; locality: Bistra Mts., Marlovo NP.; verbatimElevation: 990 m; minimumElevationInMeters: 990; decimalLatitude: 41.71944; decimalLongitude: 20.82889; samplingProtocol: Sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/Jun/2017; individualCount: 3; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_669

- e. scientificName: *Neolimonia dumetorum* (Meigen, 1804); family: Limoniidae; genus: *Neolimonia*; specificEpithet: *dumetorum*; scientificNameAuthorship: (Meigen, 1804); country: North Macedonia; municipality: Lipkovo; locality: Skopska Crna Gora Mts., Kumanovska River; verbatimElevation: 696 m; minimumElevationInMeters: 696; decimalLatitude: 42.17982; decimalLongitude: 21.56363; samplingProtocol: Sweep net; eventDate: 2017-06-30; verbatimEventDate: 30/Jun/2017; individualCount: 2; sex: male, female; preparations: Ethanol; occurrenceRemarks: 1 male, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_670

Distribution

First records from Albania, Greece (from Samothraki) and North Macedonia. Presence of the species in Latvia is confirmed.

Orimarga (Orimarga) attenuata (Walker, 1848)

- CCW <https://ccw.naturalis.nl/detail.php?id=10932>

Material

- a. scientificName: *Orimarga (Orimarga) attenuata* (Walker, 1848); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *attenuata*; scientificNameAuthorship: (Walker, 1848); country: Slovenia; municipality: Kranjska Gora; locality: Gozd Martuljek, 10 meters from the Sava river; verbatimElevation: 745 m; minimumElevationInMeters: 745; decimalLatitude: 46.483; decimalLongitude: 13.837539; samplingProtocol: Light trap; eventDate: 2019-20-8; verbatimEventDate: 20/August/2019; habitat: Small woodland next to river; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: M.C. d'Oliveira; identifiedBy: M.C. d'Oliveira; institutionCode: PCMCO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_860

Distribution

First record from Slovenia.

Orimarga (Orimarga) juvenilis (Zetterstedt, 1851)

- CCW <https://ccw.naturalis.nl/detail.php?id=10977>

Materials

- a. scientificName: *Orimarga (Orimarga) juvenilis* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *juvenilis*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Buskerud; municipality: Hurum; locality: Verket; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 59.61556; decimalLongitude: 10.41904; samplingProtocol: Malaise trap; eventDate: 2020-06-11/2020-07-31; verbatimEventDate: 11/Jun-31/Jul/2020; habitat: Vestre deler av sandtaket; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 668197; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_671
- b. scientificName: *Orimarga (Orimarga) juvenilis* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *juvenilis*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Hedmark; municipality: Tolga; locality: N Bjørvollen; verbatimElevation: 770 m; minimumElevationInMeters: 770; decimalLatitude: 62.38703; decimalLongitude: 11.11887; samplingProtocol: Malaise trap; eventDate: 2016-06-11/2016-07-21; verbatimEventDate: 11-21/Jul/2016; habitat: Malaise trap 7; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 647845; occurrenceRemarks: 1 female; recordedBy: Rikmyrsprosjektet; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_672
- c. scientificName: *Orimarga (Orimarga) juvenilis* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *juvenilis*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Nordland; municipality: Evenes; locality: Stunesosen; verbatimElevation: 1-2 m; minimumElevationInMeters: 1; maximumElevationInMeters: 2; decimalLatitude: 68.46567; decimalLongitude: 16.66601; samplingProtocol: Sweep net; eventDate: 2019-06-02; verbatimEventDate: 02/Jul/2019; habitat: Mellom Tårstadveien og Kjerkvatnet; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 648361; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_673
- d. scientificName: *Orimarga (Orimarga) juvenilis* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *juvenilis*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Nordland; municipality: Tjeldsund; locality: Osan – På begge sider av Tjeldøyveien; verbatimElevation: 1 m; minimumElevationInMeters: 1; decimalLatitude: 68.45083; decimalLongitude: 16.15136; samplingProtocol: Sweep net; eventDate: 2019-06-02; verbatimEventDate: 02/Jul/2019; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 648505; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_674
- e. scientificName: *Orimarga (Orimarga) juvenilis* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *juvenilis*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Nordland; municipality: Sørfold; locality: Nerigardsøyra; verbatimElevation: 0.5 m; minimumElevationInMeters: 0.5; decimalLatitude: 67.43321; decimalLongitude: 15.69589; samplingProtocol: Sweep net; eventDate: 2017-06-18; verbatimEventDate: 18/Jul/2017; individualCount: 12; sex: male, female; preparations: Ethanol; catalogNumber: 560689, 644189; occurrenceRemarks: 12 male+female; recordedBy: K.M. Olsen; identifiedBy:

K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen;
occurrenceID: EU_LIM_675

Distribution

The species was deleted from the Norwegian species list by Olsen et al. (2018), as no confirmed records were known. We here confirm the presence of the species in Norway and report the first valid records.

Orimarga (Orimarga) virgo (Zetterstedt, 1851)

- CCW <https://ccw.naturalis.nl/detail.php?id=11048>

Materials

- scientificName: *Orimarga (Orimarga) virgo* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *virgo*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Hedmark; municipality: Tolga; locality: N Bjørvollen; verbatimElevation: 770 m; minimumElevationInMeters: 770; decimalLatitude: 62.38703; decimalLongitude: 11.11887; samplingProtocol: Malaise trap; eventDate: 2016-06-11/2016-07-21; verbatimEventDate: 11-21/Jul/2016; habitat: Malaise trap 7; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 647844; occurrenceRemarks: 1 female; recordedBy: Rikmyrsprosjektet; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_676
- scientificName: *Orimarga (Orimarga) virgo* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *virgo*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Hedmark; municipality: Tynset; locality: Brydalskjølen; verbatimElevation: 780 m; minimumElevationInMeters: 780; decimalLatitude: 62.25545; decimalLongitude: 10.90725; samplingProtocol: Malaise trap; eventDate: 2016-06-11/2016-07-21; verbatimEventDate: 11-21/Jul/2016; habitat: Malaise trap 8; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 647880; occurrenceRemarks: 1 female; recordedBy: Rikmyrsprosjektet; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_677
- scientificName: *Orimarga (Orimarga) virgo* (Zetterstedt, 1851); family: Limoniidae; genus: *Orimarga*; subgenus: *Orimarga*; specificEpithet: *virgo*; scientificNameAuthorship: (Zetterstedt, 1851); country: Norway; stateProvince: Nordland; municipality: Beiarn; locality: W Evjeosen; verbatimElevation: 0-10 m; maximumElevationInMeters: 10; decimalLatitude: 67.07969; decimalLongitude: 14.38531; samplingProtocol: Sweep net; eventDate: 2017-06-18; verbatimEventDate: 18/Jul/2017; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 560733; occurrenceRemarks: 1 female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_678

Distribution

First records from Norway.

Ormosia (Ormosia) aciculata Edwards, 1921

- CCW <https://ccw.naturalis.nl/detail.php?id=3527>

Materials

- a. scientificName: *Ormosia (Ormosia) aciculata* Edwards, 1921; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *aciculata*; scientificNameAuthorship: Edwards, 1921; country: Norway; stateProvince: Nordland; municipality: Narvik; locality: Sjøbuneset; verbatimElevation: 0-10 m; maximumElevationInMeters: 10; decimalLatitude: 68.41521; decimalLongitude: 17.30553; samplingProtocol: Sweep net; eventDate: 2017-06-01; verbatimEventDate: 01/Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 544027; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: J. Starý; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_679
- b. scientificName: *Ormosia (Ormosia) aciculata* Edwards, 1921; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *aciculata*; scientificNameAuthorship: Edwards, 1921; country: Norway; stateProvince: Troms; municipality: Storfjord; locality: Sommerlund – (Geassesadji) S veien; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 69.25775; decimalLongitude: 19.8773; samplingProtocol: Sweep net; eventDate: 2017-06-11; verbatimEventDate: 11/Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 553063; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_680
- c. scientificName: *Ormosia (Ormosia) aciculata* Edwards, 1921; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *aciculata*; scientificNameAuthorship: Edwards, 1921; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_681
- d. scientificName: *Ormosia (Ormosia) aciculata* Edwards, 1921; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *aciculata*; scientificNameAuthorship: Edwards, 1921; country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-05-08/2013-05-09; verbatimEventDate: 8-9/May/2013; habitat: ravine, wetland; individualCount: 13; sex: male; occurrenceRemarks: 13 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_682

Distribution

First records from Norway and Russia: RUE.

Ormosia (Ormosia) bihamata Lackschewitz, 1935

- CCW <https://ccw.naturalis.nl/detail.php?id=3553>

Material

- a. scientificName: *Ormosia (Ormosia) bihamata* Lackschewitz, 1935; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *bihamata*; scientificNameAuthorship: Lackschewitz, 1935; country: France; stateProvince: Auvergne-Rhône-Alpes; municipality: Le Bourg-d'Oisans; locality: Lake Lauvital; verbatimElevation: 1510 m; minimumElevationInMeters: 1510; decimalLatitude: 44.9639; decimalLongitude: 6.06527; samplingProtocol: Sweep net; eventDate: 2019-06-29; verbatimEventDate: 29/Jul/2019; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: R. Vuillot; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_683

Distribution

First record from France (from mainland).

Ormosia (Ormosia) clavata (Tonnoir, 1920)

- CCW <https://ccw.naturalis.nl/detail.php?id=3564>

Materials

- a. scientificName: *Ormosia (Ormosia) clavata* (Tonnoir, 1920); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *clavata*; scientificNameAuthorship: (Tonnoir, 1920); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-19; verbatimEventDate: 19/Jul/2015; individualCount: 8; sex: male; occurrenceRemarks: 8 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_684
- b. scientificName: *Ormosia (Ormosia) clavata* (Tonnoir, 1920); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *clavata*; scientificNameAuthorship: (Tonnoir, 1920); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Karan River; verbatimElevation: 533 m; minimumElevationInMeters: 533; decimalLatitude: 53.83717; decimalLongitude: 58.57878; samplingProtocol: Sweep net; eventDate: 2015-06-17; verbatimEventDate: 17/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_685
- c. scientificName: *Ormosia (Ormosia) clavata* (Tonnoir, 1920); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *clavata*; scientificNameAuthorship: (Tonnoir, 1920); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin;

- institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_686
- d. scientificName: *Ormosia (Ormosia) clavata* (Tonnoir, 1920); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *clavata*; scientificNameAuthorship: (Tonnoir, 1920); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 6; sex: male, female; occurrenceRemarks: 4 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_687
- e. scientificName: *Ormosia (Ormosia) clavata* (Tonnoir, 1920); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *clavata*; scientificNameAuthorship: (Tonnoir, 1920); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_688
- f. scientificName: *Ormosia (Ormosia) clavata* (Tonnoir, 1920); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *clavata*; scientificNameAuthorship: (Tonnoir, 1920); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 3; sex: male, female; occurrenceRemarks: 2 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_689
- g. scientificName: *Ormosia (Ormosia) clavata* (Tonnoir, 1920); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *clavata*; scientificNameAuthorship: (Tonnoir, 1920); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-08-19; verbatimEventDate: 19/Aug/1997; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_690

Distribution

First records from Russia: RUC, RUE.

Ormosia (Ormosia) depilata Edwards, 1938

- CCW <https://ccw.naturalis.nl/detail.php?id=3583>

Material

- scientificName: *Ormosia (Ormosia) depilata* Edwards, 1938; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *depilata*; scientificNameAuthorship: Edwards, 1938; country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-05-08/2013-05-09; verbatimEventDate: 8-9/May/2013; habitat: ravine, wetland; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_691

Distribution

First record from Russia: RUE.

Ormosia (Ormosia) hederæ (Curtis, 1835)

- CCW <https://ccw.naturalis.nl/detail.php?id=3615>

Material

- scientificName: *Ormosia (Ormosia) hederæ* (Curtis, 1835); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *hederæ*; scientificNameAuthorship: (Curtis, 1835); country: Finland; stateProvince: Nylandia; municipality: Helsinki; locality: Fastholma; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 60.206; decimalLongitude: 25.022; samplingProtocol: Malaise trap; eventDate: 2011-09-18; verbatimEventDate: 18/Sep/2011; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: JES-20120260; occurrenceRemarks: 1 male; recordedBy: J. Salmela; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_692

Distribution

The species reported from Finland by Salmela 2012b and Salmela and Petrašiūnas 2014, but without locality data. Here, we publish the collection data of that record.

Ormosia (Ormosia) lineata (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=3643>

Material

- scientificName: *Ormosia (Ormosia) lineata* (Meigen, 1804); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *lineata*; scientificNameAuthorship: (Meigen, 1804); country: Russia; stateProvince: East European Russia; county: Tatarstan

Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-05-08/2013-05-09; verbatimEventDate: 8-9/May/2013; habitat: ravine, wetland; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_693

Distribution

We confirm the presence of the species in Russia: RUE.

Ormosia (Ormosia) microstyla Savchenko, 1973

- CCW <https://ccw.naturalis.nl/detail.php?id=3654>

Materials

- scientificName: *Ormosia (Ormosia) microstyla* Savchenko, 1973; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *microstyla*; scientificNameAuthorship: Savchenko, 1973; country: Romania; stateProvince: Braşov; municipality: Azuga; locality: Baiul Mts., Limbăşel Valley; verbatimElevation: 1250 m; minimumElevationInMeters: 1250; decimalLatitude: 45.4989; decimalLongitude: 25.6079; samplingProtocol: Sweep net; eventDate: 2017-05-28; verbatimEventDate: 28/May/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_694
- scientificName: *Ormosia (Ormosia) microstyla* Savchenko, 1973; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *microstyla*; scientificNameAuthorship: Savchenko, 1973; country: Romania; stateProvince: Harghita; municipality: Bălan; locality: Hăşmaş Mts., Piatra Singuratică; verbatimElevation: 1590 m; minimumElevationInMeters: 1590; decimalLatitude: 46.6767; decimalLongitude: 25.8329; samplingProtocol: Sweep net; eventDate: 2013-06-13; verbatimEventDate: 13/Jun/2013; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_695

Description

Fig. 11

Distribution

First records from Romania.



Figure 11. [doi](#)

Ormosia (Ormosia) microstyla Savchenko, 1973 male terminalia. **A.** Ventral view; **B.** Dorsal view; **C.** Ventral view after tergite and sternite 9 removed; **D.** Lateral view. Specimen: Romania, Bălan, Hășmaș Mts., Piatra Singuratică.

Ormosia (Ormosia) nodulosa (Macquart, 1826)

- CCW <https://ccw.naturalis.nl/detail.php?id=3670>

Material

- a. scientificName: *Ormosia (Ormosia) nodulosa* (Macquart, 1826); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *nodulosa*; scientificNameAuthorship: (Macquart, 1826); country: Finland; county: Uusimaa; municipality: Nurmijärvi; locality: Kaanaan metsä; verbatimElevation: 60 m; minimumElevationInMeters: 60; decimalLatitude: 60.447074; decimalLongitude: 24.847741; samplingProtocol: sweep net; eventDate: 2021-06-21; verbatimEventDate: 21/Jun/2021; individualCount: 1; sex: male; preparations: ethanol; occurrenceRemarks: 1 male; recordedBy: E. Viitanen; identifiedBy: E. Viitanen; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_862

Distribution

The species was deleted from the Finnish species list by Salmela (2012a) as no confirmed records were known. We here confirm the presence of the species in Finland and report the first valid records.

Ormosia (Ormosia) pseudosimilis (Lundström, 1912)

- CCW <https://ccw.naturalis.nl/detail.php?id=3690>

Materials

- a. scientificName: *Ormosia (Ormosia) pseudosimilis* (Lundstrom, 1912); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *pseudosimilis*; scientificNameAuthorship: (Lundstrom, 1912); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/Jul/2013; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_696
- b. scientificName: *Ormosia (Ormosia) pseudosimilis* (Lundstrom, 1912); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *pseudosimilis*; scientificNameAuthorship: (Lundstrom, 1912); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_697

Distribution

First records from Belarus.

Ormosia (Ormosia) ruficauda (Zetterstedt, 1838)

- CCW <https://ccw.naturalis.nl/detail.php?id=3699>

Materials

- a. scientificName: *Ormosia (Ormosia) ruficauda* (Zetterstedt, 1838); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *ruficauda*; scientificNameAuthorship: (Zetterstedt, 1838); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: 5/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_698
- b. scientificName: *Ormosia (Ormosia) ruficauda* (Zetterstedt, 1838); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *ruficauda*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_699

- c. scientificName: *Ormosia (Ormosia) ruficauda* (Zetterstedt, 1838); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *ruficauda*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_700
- d. scientificName: *Ormosia (Ormosia) ruficauda* (Zetterstedt, 1838); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *ruficauda*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_701
- e. scientificName: *Ormosia (Ormosia) ruficauda* (Zetterstedt, 1838); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *ruficauda*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-16; verbatimEventDate: 16/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_702
- f. scientificName: *Ormosia (Ormosia) ruficauda* (Zetterstedt, 1838); family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *ruficauda*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_703

Distribution

First records from Belarus and Russia: RUE.

***Ormosia (Ormosia) staegeriana* Alexander, 1953**

- CCW <https://ccw.naturalis.nl/detail.php?id=3709>

Materials

- scientificName: *Ormosia (Ormosia) staegeriana* Alexander, 1953; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *staegeriana*; scientificNameAuthorship: Alexander, 1953; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_704
- scientificName: *Ormosia (Ormosia) staegeriana* Alexander, 1953; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *staegeriana*; scientificNameAuthorship: Alexander, 1953; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_705
- scientificName: *Ormosia (Ormosia) staegeriana* Alexander, 1953; family: Limoniidae; genus: *Ormosia*; subgenus: *Ormosia*; specificEpithet: *staegeriana*; scientificNameAuthorship: Alexander, 1953; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_706

Distribution

First records from Russia: RUE.

***Paradelphomyia czizekiana* Starý, 1971**

- CCW <https://ccw.naturalis.nl/detail.php?id=6945>

Materials

- scientificName: *Paradelphomyia czizekiana* Starý, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Starý, 1971;

- country: Greece; stateProvince: Peloponnese; municipality: Arachova; locality: 3 km E, Taygetos Mts.; verbatimElevation: 1450 m; minimumElevationInMeters: 1450; decimalLatitude: 37.03889; decimalLongitude: 22.25417; eventDate: 2017-10-10; verbatimEventDate: 10/Oct/2017; habitat: spring; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_707
- b. scientificName: *Paradelphomyia czizekiana* Starý, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Starý, 1971; country: Greece; stateProvince: Peloponnese; municipality: Agios Vassilos; locality: 1.6 km NE, Taygetos Mts.; verbatimElevation: 1075 m; minimumElevationInMeters: 1075; decimalLatitude: 37.08472; decimalLongitude: 22.27889; eventDate: 2017-10-10; verbatimEventDate: 10/Oct/2017; habitat: brook; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_708
- c. scientificName: *Paradelphomyia czizekiana* Starý, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Starý, 1971; country: Greece; stateProvince: Peloponnese; municipality: Artemisia; locality: 1 km E, Taygetos Mts.; verbatimElevation: 655 m; minimumElevationInMeters: 655; decimalLatitude: 37.09639; decimalLongitude: 22.24083; eventDate: 2017-10-07; verbatimEventDate: 7/Oct/2017; habitat: brook; individualCount: 6; sex: male, female; preparations: Pinned; occurrenceRemarks: 5 males, 1 female; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_709
- d. scientificName: *Paradelphomyia czizekiana* Starý, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Starý, 1971; country: Greece; stateProvince: Peloponnese; municipality: Alagonia; locality: 2.4 km NW, Taygetos Mts.; verbatimElevation: 1335 m; minimumElevationInMeters: 1335; decimalLatitude: 37.11528; decimalLongitude: 22.26861; eventDate: 2017-10-07; verbatimEventDate: 7/Oct/2017; habitat: brook, spring; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_710
- e. scientificName: *Paradelphomyia czizekiana* Starý, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Starý, 1971; country: Greece; stateProvince: Peloponnese; municipality: Alagonia; locality: 2.4 km NW, Taygetos Mts.; verbatimElevation: 1335 m; minimumElevationInMeters: 1335; decimalLatitude: 37.11528; decimalLongitude: 22.26861; eventDate: 2017-10-09; verbatimEventDate: 9/Oct/2017; habitat: brook, spring; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_711
- f. scientificName: *Paradelphomyia czizekiana* Starý, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Starý, 1971; country: Greece; stateProvince: Peloponnese; municipality: Kiparissi; locality: 0.4 km E, marsh near Parapiros River; decimalLatitude: 38; decimalLongitude: 21.766; eventDate: 2015-05-27; verbatimEventDate: 27/May/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Starý; identifiedBy: J.

- Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_712
- g. scientificName: *Paradelphomyia czizekiana* Stary, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Stary, 1971; country: Greece; stateProvince: Peloponnese; municipality: Alagonia; locality: 2.4 km NW, Taygetos Mts.; verbatimElevation: 1335 m; minimumElevationInMeters: 1335; decimalLatitude: 37.11528; decimalLongitude: 22.26861; eventDate: 2017-10-09; verbatimEventDate: 9/Oct/2017; habitat: brook, spring; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: M. Vála; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_713
- h. scientificName: *Paradelphomyia czizekiana* Stary, 1971; family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *czizekiana*; scientificNameAuthorship: Stary, 1971; country: Hungary; stateProvince: Heves; municipality: Szilvásvár; locality: Bükk Mts., Szalajka Valley; verbatimElevation: 461 m; minimumElevationInMeters: 461; decimalLatitude: 48.0844; decimalLongitude: 20.40616; eventDate: 2013-08-16; verbatimEventDate: 16/Aug/2013; individualCount: 10; sex: male; preparations: Ethanol; occurrenceRemarks: 10 males; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_714

Distribution

First records from Greece (from mainland) and Hungary.

Paradelphomyia ecalcarata (Edwards, 1938)

- CCW <https://ccw.naturalis.nl/detail.php?id=6953>

Materials

- a. scientificName: *Paradelphomyia ecalcarata* (Edwards, 1938); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *ecalcarata*; scientificNameAuthorship: (Edwards, 1938); country: Romania; stateProvince: Bihor; municipality: Pietroasa - Padiș; locality: Bihor Mts., Boga Valley; verbatimElevation: 900 m; minimumElevationInMeters: 900; decimalLatitude: 46.60897; decimalLongitude: 22.68597; samplingProtocol: Sweep net; eventDate: 2011-06-29; verbatimEventDate: 29/Jun/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_715
- b. scientificName: *Paradelphomyia ecalcarata* (Edwards, 1938); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *ecalcarata*; scientificNameAuthorship: (Edwards, 1938); country: Romania; stateProvince: Cluj; municipality: Feleac; locality: Feleacu Hills, Morii Valley; verbatimElevation: 620 m; minimumElevationInMeters: 620; decimalLatitude: 46.6958; decimalLongitude: 23.5912; samplingProtocol: Sweep net; eventDate: 2014-06-02; verbatimEventDate: 02/Jul/2014; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_716

Distribution

First records from Romania.

Paradelphomyia fuscula (Loew, 1873)

- CCW <https://ccw.naturalis.nl/detail.php?id=6958>

Materials

- scientificName: *Paradelphomyia fuscula* (Loew, 1873); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *fuscula*; scientificNameAuthorship: (Loew, 1873); country: Hungary; stateProvince: Heves; municipality: Parád; locality: Mátrai Landscape Park, Vár-bükk; decimalLatitude: 47.89836; decimalLongitude: 20.06921; eventDate: 2007-06-03; verbatimEventDate: 03/Jul/2007; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_717
- scientificName: *Paradelphomyia fuscula* (Loew, 1873); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *fuscula*; scientificNameAuthorship: (Loew, 1873); country: Hungary; stateProvince: Heves; municipality: Szilvásvárads; locality: Szalajka Valley; decimalLatitude: 48.08025; decimalLongitude: 20.40587; eventDate: 2002-09-07; verbatimEventDate: 07/Sep/2002; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_718
- scientificName: *Paradelphomyia fuscula* (Loew, 1873); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *fuscula*; scientificNameAuthorship: (Loew, 1873); country: Hungary; stateProvince: Pest; municipality: Verőce; locality: Magyarkút, Keskenybükk Valley; decimalLatitude: 47.85405; decimalLongitude: 19.05528; eventDate: 1993-09-25; verbatimEventDate: 25/Sep/1993; habitat: oak forest; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_719
- scientificName: *Paradelphomyia fuscula* (Loew, 1873); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *fuscula*; scientificNameAuthorship: (Loew, 1873); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1994-08-16; verbatimEventDate: 16/Aug/1994; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_720
- scientificName: *Paradelphomyia fuscula* (Loew, 1873); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *fuscula*; scientificNameAuthorship: (Loew, 1873); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-08-21; verbatimEventDate: 21/Aug/1997; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko;

identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_721

- f. scientificName: *Paradelphomyia fuscula* (Loew, 1873); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *fuscula*; scientificNameAuthorship: (Loew, 1873); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-08-22/2013-08-26; verbatimEventDate: 22-26/Aug/2013; habitat: ravine, wetland; individualCount: 19; sex: male, female; occurrenceRemarks: 8 males, 11 females; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_722

Distribution

First records from Hungary and Russia: RUC, RUE.

Paradelphomyia nielseni (Kuntze, 1919)

- CCW <https://ccw.naturalis.nl/detail.php?id=6984>

Material

- a. scientificName: *Paradelphomyia nielseni* (Kuntze, 1919); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *nielseni*; scientificNameAuthorship: (Kuntze, 1919); country: Spain; stateProvince: Cantabria; municipality: Hermandad de Campoo de Suso; locality: Riaño; verbatimElevation: 1185 m; minimumElevationInMeters: 1185; decimalLatitude: 43.01172; decimalLongitude: -4.29806; samplingProtocol: Sweep net; eventDate: 1995-10-24; verbatimEventDate: 24/Oct/1995; habitat: beech forest; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_723

Distribution

First record from Spain (from mainland).

Paradelphomyia senilis (Haliday, 1833)

- CCW <https://ccw.naturalis.nl/detail.php?id=7005>

Material

- a. scientificName: *Paradelphomyia senilis* (Haliday, 1833); family: Limoniidae; genus: *Paradelphomyia*; specificEpithet: *senilis*; scientificNameAuthorship: (Haliday, 1833); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Chashnikovo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 56.0375; decimalLongitude: 37.1874; samplingProtocol: Sweep net; eventDate: 1997-06-02; verbatimEventDate: 02/Jul/1997; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female;

recordedBy: V.E. Piliipenko; identifiedBy: V.E. Piliipenko; institutionCode: VPMC;
basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_724

Distribution

First record from Russia: RUC.

Phylidorea (Macrolabina) alexanderi (Starý, 1974)

- CCW <https://ccw.naturalis.nl/detail.php?id=7124>

Materials

- scientificName: *Phylidorea (Macrolabina) alexanderi* (Starý, 1974); family: Limoniidae; genus: *Phylidorea*; subgenus: *Macrolabina*; specificEpithet: *alexanderi*; scientificNameAuthorship: (Starý, 1974); country: Romania; stateProvince: Caraş-Severin; municipality: Brebu Nou; locality: Semenik Mts.; verbatimElevation: 873 m; minimumElevationInMeters: 873; decimalLatitude: 45.2188; decimalLongitude: 22.1073; samplingProtocol: Sweep net; eventDate: 2017-05-24; verbatimEventDate: 24/May/2017; habitat: spring; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_725
- scientificName: *Phylidorea (Macrolabina) alexanderi* (Starý, 1974); family: Limoniidae; genus: *Phylidorea*; subgenus: *Macrolabina*; specificEpithet: *alexanderi*; scientificNameAuthorship: (Starý, 1974); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1500 m; minimumElevationInMeters: 1500; decimalLatitude: 43.37; decimalLongitude: 22.6; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 3; sex: male; preparations: Pinned; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_726
- scientificName: *Phylidorea (Macrolabina) alexanderi* (Starý, 1974); family: Limoniidae; genus: *Phylidorea*; subgenus: *Macrolabina*; specificEpithet: *alexanderi*; scientificNameAuthorship: (Starý, 1974); country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1556 m; minimumElevationInMeters: 1556; decimalLatitude: 43.30997; decimalLongitude: 20.76563; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 4; sex: male; preparations: Ethanol; occurrenceRemarks: 4 males; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_727

Description

Figs 12, 13

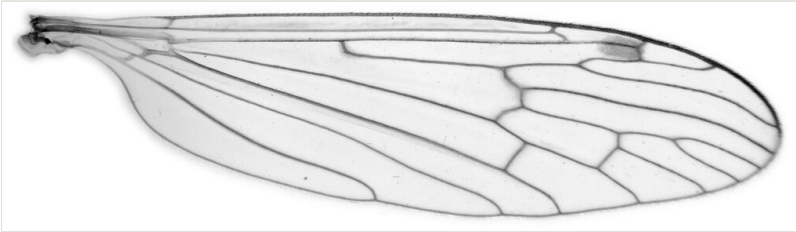


Figure 12. [doi](#)

Phylidorea (Macrolabina) alexanderi (Stary, 1974) male wing. Specimen: Serbia, Kopaonik, Kopaonik Mts.



Figure 13. [doi](#)

Phylidorea (Macrolabina) alexanderi (Stary, 1974) male terminalia. **A.** Dorsal view; **B.** Ventral view; **C.** Lateral view; **D.** Aedeagus complex dorsal view; **E.** Aedeagus complex ventral view; **F.** Aedeagus complex lateral view. Specimen: Serbia, Kopaonik, Kopaonik Mts.

Distribution

First records from Romania and Serbia.

Phylidorea (Phylidorea) ferruginea (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=7145>

Materials

- scientificName: *Phylidorea (Phylidorea) ferruginea* (Meigen, 1818); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *ferruginea*; scientificNameAuthorship: (Meigen, 1818); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude:

58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/ Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_734

- b. scientificName: *Phylidorea (Phylidorea) ferruginea* (Meigen, 1818); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *ferruginea*; scientificNameAuthorship: (Meigen, 1818); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1500 m; minimumElevationInMeters: 1500; decimalLatitude: 43.37; decimalLongitude: 22.6; samplingProtocol: Sweep net; eventDate: 2014-09-16/2014-09-18; verbatimEventDate: 16-18/Sep/2014; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_735

Distribution

First records from Russia: RUE and Serbia.

Phylidorea (Paraphylidorea) fulvonervosa (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=7133>

Materials

- a. scientificName: *Phylidorea (Paraphylidorea) fulvonervosa* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Paraphylidorea*; specificEpithet: *fulvonervosa*; scientificNameAuthorship: (Schummel, 1829); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_728
- b. scientificName: *Phylidorea (Paraphylidorea) fulvonervosa* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Paraphylidorea*; specificEpithet: *fulvonervosa*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Uzyan env., Malyi Kuhtur River; verbatimElevation: 499 m; minimumElevationInMeters: 499; decimalLatitude: 53.68733; decimalLongitude: 57.78358; samplingProtocol: Sweep net; eventDate: 2015-06-11; verbatimEventDate: 11/ Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_729
- c. scientificName: *Phylidorea (Paraphylidorea) fulvonervosa* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Paraphylidorea*; specificEpithet: *fulvonervosa*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Ural-Tau St. env., upper reaches of Mindyak River; verbatimElevation: 765 m; minimumElevationInMeters: 765; decimalLatitude: 53.96525; decimalLongitude: 58.57888; samplingProtocol: Sweep net; eventDate: 2015-06-09; verbatimEventDate: 09/

- Jul/2015; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_730
- d. scientificName: *Phylidorea (Paraphylidorea) fulvonervosa* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Paraphylidorea*; specificEpithet: *fulvonervosa*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-10; verbatimEventDate: 10/Jul/2015; individualCount: 3; sex: male, female; occurrenceRemarks: 2 males, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_731
- e. scientificName: *Phylidorea (Paraphylidorea) fulvonervosa* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Paraphylidorea*; specificEpithet: *fulvonervosa*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 4; sex: male; occurrenceRemarks: 4 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_732
- f. scientificName: *Phylidorea (Paraphylidorea) fulvonervosa* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Paraphylidorea*; specificEpithet: *fulvonervosa*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-16; verbatimEventDate: 16/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_733

Distribution

First records from Belarus and Russia: RUE.

Phylidorea (Phylidorea) heterogyna (Bergroth, 1913)

- CCW <https://ccw.naturalis.nl/detail.php?id=7149>

Materials

- a. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North

European Russia; county: Arkhangelsk region; municipality: Onega district; locality: Vyzhiga River; verbatimElevation: 200 m; minimumElevationInMeters: 200; decimalLatitude: 62.78168; decimalLongitude: 37.16135; samplingProtocol: Sweep net; eventDate: 2014-08-01; verbatimEventDate: 01/Aug/2014; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_736

- b. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 37 m; minimumElevationInMeters: 37; decimalLatitude: 64.54662; decimalLongitude: 40.60855; samplingProtocol: Sweep net; eventDate: 2011-08-05; verbatimEventDate: 05/Aug/2011; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_737
- c. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 64.54738; decimalLongitude: 40.6001; samplingProtocol: Sweep net; eventDate: 2011-08-05; verbatimEventDate: 05/Aug/2011; individualCount: 4; sex: male; occurrenceRemarks: 4 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_738
- d. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 19 m; minimumElevationInMeters: 19; decimalLatitude: 64.55212; decimalLongitude: 40.5913; samplingProtocol: Sweep net; eventDate: 2011-08-04; verbatimEventDate: 04/Aug/2011; individualCount: 12; sex: male; occurrenceRemarks: 12 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_739
- e. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 19 m; minimumElevationInMeters: 19; decimalLatitude: 64.55212; decimalLongitude: 40.5913; samplingProtocol: Sweep net; eventDate: 2011-08-06; verbatimEventDate: 06/Aug/2011; individualCount: 3; sex: male, female; occurrenceRemarks: 1 male, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_740
- f. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Suojarvi district; locality: Ar'koila, 1.5 km NE; verbatimElevation: 163 m; minimumElevationInMeters: 163; decimalLatitude: 61.93518; decimalLongitude: 32.84214; samplingProtocol: Sweep net; eventDate: 2019-08-21; verbatimEventDate: 21/Aug/2019; individualCount: 1; sex: male;

- preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_741
- g. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Pudozh district; locality: River Shoikapolda, Lake Lambuda; verbatimElevation: 170 m; minimumElevationInMeters: 170; decimalLatitude: 62.53005; decimalLongitude: 37.33701; samplingProtocol: Sweep net; eventDate: 2006-08-23; verbatimEventDate: 23/Aug/2006; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_742
- h. scientificName: *Phylidorea (Phylidorea) heterogyna* (Bergroth, 1913); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *heterogyna*; scientificNameAuthorship: (Bergroth, 1913); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kalevala district; locality: Hautalampi Lake; verbatimElevation: 140 m; minimumElevationInMeters: 140; decimalLatitude: 64.57388; decimalLongitude: 31.75337; samplingProtocol: Sweep net; eventDate: 2016-08-12; verbatimEventDate: 12/Aug/2016; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_743

Distribution

First records from Russia: RUN.

Phylidorea (Phylidorea) longicornis longicornis (Schummel, 1829)

- CCW <https://ccw.naturalis.nl/detail.php?id=7152>

Materials

- a. scientificName: *Phylidorea (Phylidorea) longicornis longicornis* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *longicornis*; infraspecificEpithet: *longicornis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Uzunkul Lake, 1km S of Ozernyi; verbatimElevation: 504 m; minimumElevationInMeters: 504; decimalLatitude: 53.96357; decimalLongitude: 58.85165; samplingProtocol: Sweep net; eventDate: 2015-06-14; verbatimEventDate: 14/Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_744
- b. scientificName: *Phylidorea (Phylidorea) longicornis longicornis* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *longicornis*; infraspecificEpithet: *longicornis*; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m;

- minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/ Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_745
- c. scientificName: *Phylidorea (Phylidorea) longicornis longicornis* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: longicornis; infraspecificEpithet: longicornis; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-16; verbatimEventDate: 16/ Jul/2015; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_746
- d. scientificName: *Phylidorea (Phylidorea) longicornis longicornis* (Schummel, 1829); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: longicornis; infraspecificEpithet: longicornis; scientificNameAuthorship: (Schummel, 1829); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_747

Distribution

First records from Russia: RUE.

Phylidorea (Phylidorea) umbrarum (Krogerus, 1937)

- CCW <https://ccw.naturalis.nl/detail.php?id=7168>

Materials

- a. scientificName: *Phylidorea (Phylidorea) umbrarum* (Krogerus, 1937); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *umbrarum*; scientificNameAuthorship: (Krogerus, 1937); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Uzunkul Lake, 1km S of Ozernyi; verbatimElevation: 504 m; minimumElevationInMeters: 504; decimalLatitude: 53.96357; decimalLongitude: 58.85165; samplingProtocol: Sweep net; eventDate: 2015-06-14; verbatimEventDate: 14/ Jul/2015; individualCount: 5; sex: male, female; occurrenceRemarks: 3 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_748
- b. scientificName: *Phylidorea (Phylidorea) umbrarum* (Krogerus, 1937); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *umbrarum*; scientificNameAuthorship: (Krogerus, 1937); country: Russia; stateProvince: East

- European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_749
- c. scientificName: *Phylidorea (Phylidorea) umbrarum* (Krogerus, 1937); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *umbrarum*; scientificNameAuthorship: (Krogerus, 1937); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-18; verbatimEventDate: 18/Jun/2009; habitat: wetland; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_750
- d. scientificName: *Phylidorea (Phylidorea) umbrarum* (Krogerus, 1937); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *umbrarum*; scientificNameAuthorship: (Krogerus, 1937); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2011-08-19/2011-08-21; verbatimEventDate: 19-21/Aug/2011; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_751
- e. scientificName: *Phylidorea (Phylidorea) umbrarum* (Krogerus, 1937); family: Limoniidae; genus: *Phylidorea*; subgenus: *Phylidorea*; specificEpithet: *umbrarum*; scientificNameAuthorship: (Krogerus, 1937); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», Serbulak River; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: Sweep net; eventDate: 2008-06-27; verbatimEventDate: 27/Jul/2008; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_752

Distribution

First records from Russia: RUE.

Phyllolabis alexanderi Lackschewitz, 1940

- CCW <https://ccw.naturalis.nl/detail.php?id=3769>

Material

- a. scientificName: *Phyllolabis alexanderi* Lackschewitz, 1940; family: Limoniidae; genus: *Phyllolabis*; specificEpithet: *alexanderi*; scientificNameAuthorship: Lackschewitz, 1940;

country: North Macedonia; municipality: Bratin Dol; locality: Pelister Mts.;
verbatimElevation: 875 m; minimumElevationInMeters: 875; decimalLatitude: 41.06944;
decimalLongitude: 21.23435; samplingProtocol: Sweep net; eventDate: 2012-05-03;
verbatimEventDate: 3/May/2012; habitat: brook; individualCount: 4; sex: male, female;
preparations: Ethanol; occurrenceRemarks: 3 males, 1 female; recordedBy: L.-P. Kolcsár;
identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen;
occurrenceID: EU_LIM_753

Description

Figs 14, 15, 16

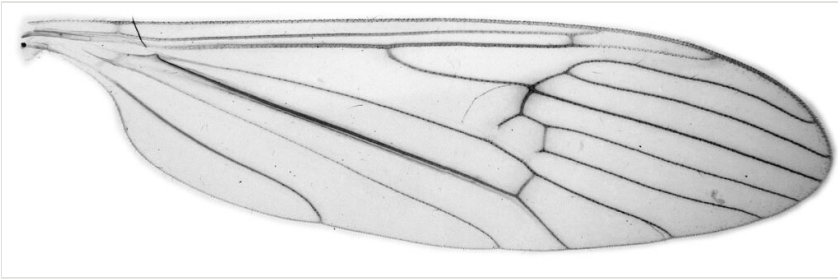


Figure 14. [doi](#)

Phyllobius alexanderi Lackschewitz, 1940 male wing. Specimen: North Macedonia, Bratin Dol, Pelister Mts.

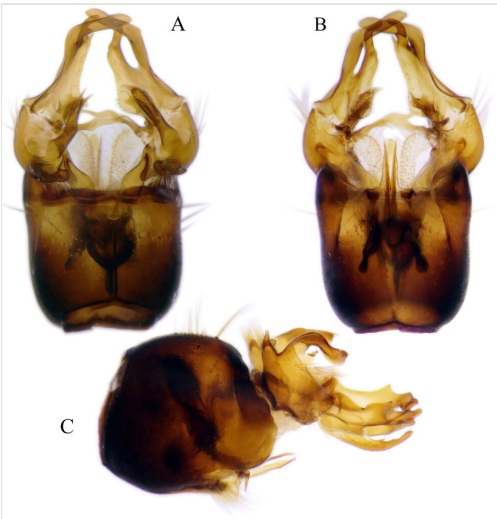


Figure 15. [doi](#)

Phyllobius alexanderi Lackschewitz, 1940 male terminalia. **A.** Dorsal view; **B.** Ventral view; **C.** Lateral view. Specimen: North Macedonia, Bratin Dol, Pelister Mts.

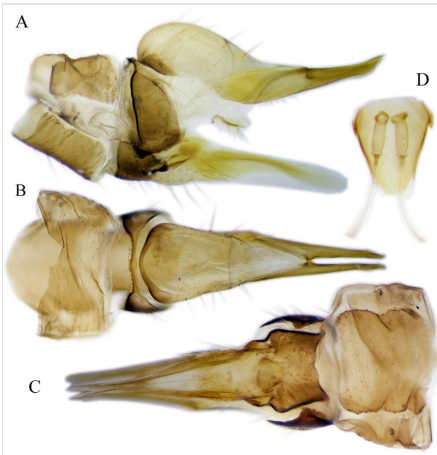


Figure 16. [doi](#)

Phyllobasis alexanderi Lackschewitz, 1940 female terminalia. **A.** Lateral view; **B.** Dorsal view; **C.** Ventral view; **D.** Genital fork and genital opening. Specimen: North Macedonia, Bratin Dol, Pelister Mts.

Distribution

First record from North Macedonia.

Pilaria decolor (Zetterstedt, 1851)

- CCW <https://ccw.naturalis.nl/detail.php?id=7184>

Materials

- scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/ Jul/2013; individualCount: 10; sex: male, female; preparations: Pinned; occurrenceRemarks: 4 males, 6 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_754
- scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 8; sex: male, female; preparations: Pinned; occurrenceRemarks: 6 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_755

- c. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Romania; stateProvince: Harghita; municipality: Voşlăbeni; locality: Senetea; verbatimElevation: 764 m; minimumElevationInMeters: 764; decimalLatitude: 46.62588; decimalLongitude: 25.59745; samplingProtocol: Sweep net; eventDate: 2011-06-02; verbatimEventDate: 2/ Jul/2011; habitat: marshy meadow; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_756
- d. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 64.54738; decimalLongitude: 40.6001; samplingProtocol: Sweep net; eventDate: 2011-08-05; verbatimEventDate: 05/Aug/2011; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_757
- e. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 19 m; minimumElevationInMeters: 19; decimalLatitude: 64.55212; decimalLongitude: 40.5913; samplingProtocol: Sweep net; eventDate: 2011-08-04; verbatimEventDate: 04/Aug/2011; individualCount: 2; sex: female; occurrenceRemarks: 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_758
- f. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; locality: Arkhangelsk; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 64.55542; decimalLongitude: 40.61068; samplingProtocol: Sweep net; eventDate: 2011-08-06; verbatimEventDate: 06/Aug/2011; individualCount: 5; sex: male, female; occurrenceRemarks: 3 males, 2 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_759
- g. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Arkhangelsk region; municipality: Primorsky district; locality: Lodma River; verbatimElevation: 19 m; minimumElevationInMeters: 19; decimalLatitude: 64.67958; decimalLongitude: 40.73225; samplingProtocol: Sweep net; eventDate: 2011-08-07; verbatimEventDate: 07/Aug/2011; individualCount: 3; sex: male; occurrenceRemarks: 3 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_760
- h. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Abzakovo env., Malyi Kizil River; verbatimElevation: 510 m; minimumElevationInMeters: 510; decimalLatitude: 53.81428; decimalLongitude: 58.5942; samplingProtocol: Sweep net; eventDate: 2015-06-12; verbatimEventDate: 12/Jul/2015; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin;

- identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_761
- i. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Uzunkul Lake, 1km S of Ozernyi; verbatimElevation: 504 m; minimumElevationInMeters: 504; decimalLatitude: 53.96357; decimalLongitude: 58.85165; samplingProtocol: Sweep net; eventDate: 2015-06-14; verbatimEventDate: 14/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_762
- j. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Medvezhegorsk district; locality: Bol'shoe Obozero oz.; verbatimElevation: 60 m; minimumElevationInMeters: 60; decimalLatitude: 61.90122; decimalLongitude: 35.21631; samplingProtocol: Sweep net; eventDate: 1997-06-11; verbatimEventDate: 11/Jul/1997; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_763
- k. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); island: Ernitskiy; country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Medvezhegorsk district; locality: Ernitskiy Island; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 61.98701; decimalLongitude: 35.17072; samplingProtocol: Sweep net; eventDate: 2018-06-29; verbatimEventDate: 29/Jul/2018; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_764
- l. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Medvezhegorsk district; locality: Kurgeniysy, 2 km NE; verbatimElevation: 25 m; minimumElevationInMeters: 25; decimalLatitude: 62.08296; decimalLongitude: 35.32056; samplingProtocol: Sweep net; eventDate: 2000-06-19; verbatimEventDate: 19/Jul/2000; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_765
- m. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Kondopoga district; locality: Kivach Nature Reserve; verbatimElevation: 70 m; minimumElevationInMeters: 70; decimalLatitude: 62.28148; decimalLongitude: 33.96745; samplingProtocol: Trunk emergence trap; eventDate: 2017-06-17/2017-08-18; verbatimEventDate: 17/Jul-18/Aug/2017; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_766
- n. scientificName: *Pilaria decolor* (Zetterstedt, 1851); family: Limoniidae; genus: *Pilaria*; specificEpithet: *decolor*; scientificNameAuthorship: (Zetterstedt, 1851); country: Russia; stateProvince: North European Russia; county: Republic Karelia; municipality: Pudozh

district; locality: River Shoikapolda; verbatimElevation: 170 m; minimumElevationInMeters: 170; decimalLatitude: 62.52823; decimalLongitude: 37.37746; samplingProtocol: Sweep net; eventDate: 2006-08-22; verbatimEventDate: 22/Aug/2006; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: A. Polevoi; identifiedBy: A. Polevoi; institutionCode: FRIP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_767

Distribution

First records from Belarus, Romania and Russia: RUE, RUN.

Pilaria discicollis (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=7185>

Materials

- scientificName: *Pilaria discicollis* (Meigen, 1818); family: Limoniidae; genus: *Pilaria*; specificEpithet: *discicollis*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-05; verbatimEventDate: 5/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_768
- scientificName: *Pilaria discicollis* (Meigen, 1818); family: Limoniidae; genus: *Pilaria*; specificEpithet: *discicollis*; scientificNameAuthorship: (Meigen, 1818); country: Greece; stateProvince: Eastern Macedonia and Thrace; municipality: Chrysoupoli; locality: Nea Karya, Nestos River and Delta; verbatimElevation: 3 m; minimumElevationInMeters: 3; decimalLatitude: 40.87841; decimalLongitude: 24.78541; samplingProtocol: Sweep net; eventDate: 2011-05-26; verbatimEventDate: 26/May/2011; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_769

Distribution

First records from Belarus and Greece (from mainland).

Pilaria fuscipennis (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=7191>

Materials

- scientificName: *Pilaria fuscipennis* (Meigen, 1818); family: Limoniidae; genus: *Pilaria*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/

- Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_770
- b. scientificName: *Pilaria fuscipennis* (Meigen, 1818); family: Limoniidae; genus: *Pilaria*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Meigen, 1818); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/ Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_771
- c. scientificName: *Pilaria fuscipennis* (Meigen, 1818); family: Limoniidae; genus: *Pilaria*; specificEpithet: *fuscipennis*; scientificNameAuthorship: (Meigen, 1818); country: Greece; stateProvince: Peloponnese; municipality: Dými; locality: 0.6-1 km W Vithoulkas; verbatimElevation: 200-250 m; minimumElevationInMeters: 200; maximumElevationInMeters: 250; decimalLatitude: 38.0644; decimalLongitude: 21.5429; eventDate: 2015-05-25; verbatimEventDate: 25/May/2015; habitat: brook; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: J. Starý; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_772

Distribution

First records from Belarus and Greece (from mainland).

Pilaria meridiana (Staeger, 1840)

- CCW <https://ccw.naturalis.nl/detail.php?id=7198>

Materials

- a. scientificName: *Pilaria meridiana* (Staeger, 1840); family: Limoniidae; genus: *Pilaria*; specificEpithet: *meridiana*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-18; verbatimEventDate: 18/Jun/2009; habitat: wetland; individualCount: 2; sex: male, female; occurrenceRemarks: 1 male, 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_773
- b. scientificName: *Pilaria meridiana* (Staeger, 1840); family: Limoniidae; genus: *Pilaria*; specificEpithet: *meridiana*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-24; verbatimEventDate: 24/Jun/2009; habitat: wetland; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M.

- Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_774
- c. scientificName: *Pilaria meridiana* (Staeger, 1840); family: Limoniidae; genus: *Pilaria*; specificEpithet: *meridiana*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly»; verbatimElevation: 71 m; minimumElevationInMeters: 71; decimalLatitude: 55.29303; decimalLongitude: 49.29976; samplingProtocol: Sweep net; eventDate: 2009-06-19; verbatimEventDate: 19/Jun/2009; habitat: wetland; individualCount: 2; sex: male; occurrenceRemarks: 2 males; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_775
- d. scientificName: *Pilaria meridiana* (Staeger, 1840); family: Limoniidae; genus: *Pilaria*; specificEpithet: *meridiana*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Zaymishche env., Geomagnetic station; verbatimElevation: 87 m; minimumElevationInMeters: 87; decimalLatitude: 55.82684; decimalLongitude: 48.84395; samplingProtocol: Sweep net; eventDate: 2012-06-30; verbatimEventDate: 30/Jun/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_776

Distribution

First records from Russia: RUE.

Pilaria nigropunctata (Agrell, 1945)

- CCW <https://ccw.naturalis.nl/detail.php?id=7200>

Materials

- a. scientificName: *Pilaria nigropunctata* (Agrell, 1945); family: Limoniidae; genus: *Pilaria*; specificEpithet: *nigropunctata*; scientificNameAuthorship: (Agrell, 1945); country: France; municipality: Notre-dame-d'Allençon; locality: Etang aux moines; verbatimElevation: 55 m; minimumElevationInMeters: 55; decimalLatitude: 47.31774; decimalLongitude: -0.43415; samplingProtocol: Sweep net; eventDate: 2020-06-10; verbatimEventDate: 10/Jun/2020; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: C. Quindroit; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_777
- b. scientificName: *Pilaria nigropunctata* (Agrell, 1945); family: Limoniidae; genus: *Pilaria*; specificEpithet: *nigropunctata*; scientificNameAuthorship: (Agrell, 1945); country: France; municipality: Mulsanne; locality: Les Faulx; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 47.93581; decimalLongitude: 0.24531; samplingProtocol: Sweep net; eventDate: 2020-06-20; verbatimEventDate: 20/Jun/2020; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: C. Quindroit; identifiedBy: C. Quindroit; institutionCode: PCCQ; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_778
- c. scientificName: *Pilaria nigropunctata* (Agrell, 1945); family: Limoniidae; genus: *Pilaria*; specificEpithet: *nigropunctata*; scientificNameAuthorship: (Agrell, 1945); country: Latvia;

municipality: Dolesmuiža; locality: Doles sala; verbatimElevation: 4 m; minimumElevationInMeters: 4; decimalLatitude: 56.866; decimalLongitude: 24.2014; samplingProtocol: Sweep net; eventDate: 2018-06-20; verbatimEventDate: 20/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_779

- d. scientificName: *Pilaria nigropunctata* (Agrell, 1945); family: Limoniidae; genus: *Pilaria*; specificEpithet: *nigropunctata*; scientificNameAuthorship: (Agrell, 1945); country: Norway; stateProvince: Akershus; municipality: Ski; locality: Kapelldammen; verbatimElevation: 125 m; minimumElevationInMeters: 125; decimalLatitude: 59.72433; decimalLongitude: 10.8386; samplingProtocol: Sweep net; eventDate: 2018-06-12; verbatimEventDate: 12/Jun/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 581910; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_780

Distribution

First records from France (from mainland), Latvia and Norway.

Pilaria scutellata (Staeger, 1840)

- CCW <https://ccw.naturalis.nl/detail.php?id=7210>

Material

- a. scientificName: *Pilaria scutellata* (Staeger, 1840); family: Limoniidae; genus: *Pilaria*; specificEpithet: *scutellata*; scientificNameAuthorship: (Staeger, 1840); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: city Zelenograd; verbatimElevation: 200 m; minimumElevationInMeters: 200; decimalLatitude: 55.98722; decimalLongitude: 37.20443; samplingProtocol: Sweep net; eventDate: 2007-05-28; verbatimEventDate: 28/May/2007; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_781

Distribution

First record from Russia: RUC.

Prionolabis cognata (Lackschewitz, 1940)

- CCW <https://ccw.naturalis.nl/detail.php?id=7301>

Materials

- a. scientificName: *Prionolabis cognata* (Lackschewitz, 1940); family: Limoniidae; genus: *Prionolabis*; specificEpithet: *cognata*; scientificNameAuthorship: (Lackschewitz, 1940); country: Montenegro; municipality: Šavnik; locality: Petnjica; verbatimElevation: 1057 m; minimumElevationInMeters: 1057; decimalLatitude: 42.9836; decimalLongitude: 19.0733;

- samplingProtocol: Sweep net; eventDate: 2014-04-30; verbatimEventDate: 30/Apr/2014; individualCount: 3; sex: male; preparations: Ethanol; occurrenceRemarks: 3 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_782
- b. scientificName: *Prionolabis cognata* (Lackschewitz, 1940); family: Limoniidae; genus: *Prionolabis*; specificEpithet: *cognata*; scientificNameAuthorship: (Lackschewitz, 1940); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_783
- c. scientificName: *Prionolabis cognata* (Lackschewitz, 1940); family: Limoniidae; genus: *Prionolabis*; specificEpithet: *cognata*; scientificNameAuthorship: (Lackschewitz, 1940); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1500 m; minimumElevationInMeters: 1500; decimalLatitude: 43.37; decimalLongitude: 22.6; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 8; sex: male; preparations: Pinned; occurrenceRemarks: 8 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_784
- d. scientificName: *Prionolabis cognata* (Lackschewitz, 1940); family: Limoniidae; genus: *Prionolabis*; specificEpithet: *cognata*; scientificNameAuthorship: (Lackschewitz, 1940); country: Serbia; locality: Stara Planina Mts., Babin Zub Mountain; verbatimElevation: 1547 m; minimumElevationInMeters: 1547; decimalLatitude: 43.374; decimalLongitude: 22.621; samplingProtocol: Sweep net; eventDate: 2015-06-03; verbatimEventDate: 3/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_785
- e. scientificName: *Prionolabis cognata* (Lackschewitz, 1940); family: Limoniidae; genus: *Prionolabis*; specificEpithet: *cognata*; scientificNameAuthorship: (Lackschewitz, 1940); country: Serbia; locality: Stara Planina Mts., Babin Zub Mountain; verbatimElevation: 1547 m; minimumElevationInMeters: 1547; decimalLatitude: 43.374; decimalLongitude: 22.621; samplingProtocol: Sweep net; eventDate: 2015-06-06; verbatimEventDate: 6/Jul/2015; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_786
- f. scientificName: *Prionolabis cognata* (Lackschewitz, 1940); family: Limoniidae; genus: *Prionolabis*; specificEpithet: *cognata*; scientificNameAuthorship: (Lackschewitz, 1940); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1030 m; minimumElevationInMeters: 1030; decimalLatitude: 43.396; decimalLongitude: 22.607; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 21; sex: male; preparations: Ethanol; occurrenceRemarks: 21 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_787
- g. scientificName: *Prionolabis cognata* (Lackschewitz, 1940); family: Limoniidae; genus: *Prionolabis*; specificEpithet: *cognata*; scientificNameAuthorship: (Lackschewitz, 1940); country: Serbia; locality: Stara Planina Mts.; verbatimElevation: 1030 m;

minimumElevationInMeters: 1030; decimalLatitude: 43.396; decimalLongitude: 22.607; samplingProtocol: Sweep net; eventDate: 2015-05-01/2015-05-08; verbatimEventDate: 01-08/May/2015; individualCount: 19; sex: male; preparations: Pinned; occurrenceRemarks: 19 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_788

Description

Figs 17, 18

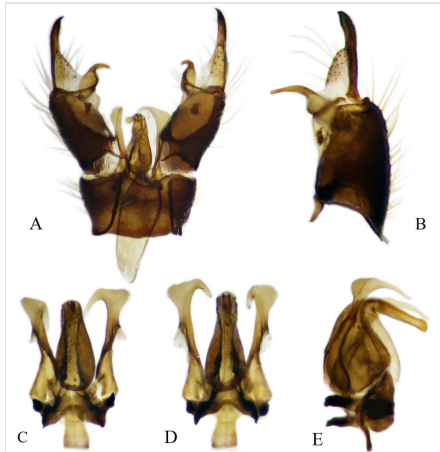


Figure 17. [doi](#)

Prionolabis cognata (Lackschewitz, 1940) anterior parts of male. Specimen: Montenegro, Šavnik, Petnjica.



Figure 18. [doi](#)

Prionolabis cognata (Lackschewitz, 1940) male wing. Specimen: Montenegro, Šavnik, Petnjica.

Distribution

First records from Montenegro and Serbia.

Pseudolimnophila (Pseudolimnophila) lucorum (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=7418>

Materials

- scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Latvia; municipality: Skaistkalne; verbatimElevation: 12 m; minimumElevationInMeters: 12; decimalLatitude: 56.411; decimalLongitude: 24.637; samplingProtocol: Sweep net; eventDate: 2018-06-19; verbatimEventDate: 19/Jul/2018; habitat: birch-spruce forest, small stream; individualCount: 1; sex: female; preparations: Ethanol; occurrenceRemarks: 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_789
- scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Aust-Agder; municipality: Arendal; locality: Hefte–Lille Gjerstadvann; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 58.46899; decimalLongitude: 8.85972; samplingProtocol: Sweep net; eventDate: 2017-08-06; verbatimEventDate: 06/Aug/2017; individualCount: 3; sex: male, female; preparations: Ethanol; catalogNumber: 558753, 644195; occurrenceRemarks: 3 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_790
- scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Østfold; municipality: Hvaler; locality: N Stuevika; verbatimElevation: 4 m; minimumElevationInMeters: 4; decimalLatitude: 59.01077; decimalLongitude: 11.08216; samplingProtocol: Sweep net; eventDate: 2018-06-16; verbatimEventDate: 16/Jun/2018; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 590318; occurrenceRemarks: 2 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_791
- scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Østfold; municipality: Hvaler; locality: Salta; verbatimElevation: 1 m; minimumElevationInMeters: 1; decimalLatitude: 59.01374; decimalLongitude: 11.06638; samplingProtocol: Sweep net; eventDate: 2018-06-16; verbatimEventDate: 16/Jun/2018; habitat: E strandengområdet; individualCount: 1; sex: male; catalogNumber: 591140; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: BioFokus; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_792
- scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet:

- lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2017-06; verbatimEventDate: Jul/2017; individualCount: 1; sex: female; catalogNumber: 599047; occurrenceRemarks: 1 female; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: BioFokus; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_793
- f. scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Bråvann terrasse – I hagen til nr. 21; verbatimElevation: 75 m; minimumElevationInMeters: 75; decimalLatitude: 58.11029; decimalLongitude: 7.93429; samplingProtocol: Light trap; eventDate: 2017-08; verbatimEventDate: Aug/2017; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 600607; occurrenceRemarks: 2 male+female; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_794
- g. scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16155; decimalLongitude: 8.10013; samplingProtocol: Light trap; eventDate: 2018-06-01/2018-07-11; verbatimEventDate: 01-11/Jul/2018; individualCount: 1; sex: male; catalogNumber: 629208; occurrenceRemarks: 1 male; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: BioFokus; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_795
- h. scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vest-Agder; municipality: Kristiansand; locality: Nedre Timenes; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 58.16164; decimalLongitude: 8.09907; samplingProtocol: Light trap; eventDate: 2017-06-17/2017-07-24; verbatimEventDate: 17-24/Jul/2017; individualCount: 1; sex: female; preparations: Ethanol; catalogNumber: 593106; occurrenceRemarks: 1 female; recordedBy: K. Berggren; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_796
- i. scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vestfold; municipality: Larvik; locality: NE Eineren; verbatimElevation: 8 m; minimumElevationInMeters: 8; decimalLatitude: 58.97812; decimalLongitude: 9.88454; samplingProtocol: Sweep net; eventDate: 2017-06-08; verbatimEventDate: 08/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 526255; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen mfl.; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_797
- j. scientificName: *Pseudolimnophila (Pseudolimnophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince:

Vestfold; municipality: Larvik; locality: Sandvikbukta PFO; verbatimElevation: 2 m; minimumElevationInMeters: 2; decimalLatitude: 59.01169; decimalLongitude: 10.14128; samplingProtocol: Sweep net; eventDate: 2017-06-06; verbatimEventDate: 06/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 548921; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen | S. Olberg; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_798

- k. scientificName: *Pseudolimmophila (Pseudolimmophila) lucorum* (Meigen, 1818); family: Limoniidae; genus: *Pseudolimmophila*; subgenus: *Pseudolimmophila*; specificEpithet: *lucorum*; scientificNameAuthorship: (Meigen, 1818); country: Norway; stateProvince: Vestfold; municipality: Tønsberg; locality: Gullkrona; verbatimElevation: 20 m; minimumElevationInMeters: 20; decimalLatitude: 59.28551; decimalLongitude: 10.38247; samplingProtocol: Malaise trap; eventDate: 2018-06-15/2018-07-06; verbatimEventDate: 15/Jun-06/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 584194; occurrenceRemarks: 1 male; recordedBy: S. Olberg; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_799

Distribution

First records from Latvia and Norway.

Pseudolimmophila (Pseudolimmophila) sepium (Verrall, 1886)

- CCW <https://ccw.naturalis.nl/detail.php?id=7440>

Materials

- a. scientificName: *Pseudolimmophila (Pseudolimmophila) sepium* (Verrall, 1886); family: Limoniidae; genus: *Pseudolimmophila*; subgenus: *Pseudolimmophila*; specificEpithet: *sepium*; scientificNameAuthorship: (Verrall, 1886); country: Latvia; municipality: Sigulda; locality: Gauja River; verbatimElevation: 13 m; minimumElevationInMeters: 13; decimalLatitude: 57.1505; decimalLongitude: 24.8168; samplingProtocol: Sweep net; eventDate: 2018-06-24; verbatimEventDate: 24/Jul/2018; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_800
- b. scientificName: *Pseudolimmophila (Pseudolimmophila) sepium* (Verrall, 1886); family: Limoniidae; genus: *Pseudolimmophila*; subgenus: *Pseudolimmophila*; specificEpithet: *sepium*; scientificNameAuthorship: (Verrall, 1886); country: Spain; stateProvince: Asturias; municipality: Somiedo; locality: Pola de Somiedo, road to valle de Lago; verbatimElevation: 802 m; minimumElevationInMeters: 802; decimalLatitude: 43.08585; decimalLongitude: -6.24355; samplingProtocol: Sweep net; eventDate: 1993-06-16; verbatimEventDate: 16/June/1993; habitat: beech forest; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: E. Eiroa; identifiedBy: E. Eiroa; institutionCode: USC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_801
- c. scientificName: *Pseudolimmophila (Pseudolimmophila) sepium* (Verrall, 1886); family: Limoniidae; genus: *Pseudolimmophila*; subgenus: *Pseudolimmophila*; specificEpithet: *sepium*; scientificNameAuthorship: (Verrall, 1886); country: Spain; stateProvince:

- Catalonia, Barcelona; municipality: Gualba; locality: Riera de Gualba, Montseny; verbatimElevation: 177 m; minimumElevationInMeters: 177; decimalLatitude: 41.73222; decimalLongitude: 2.50472; samplingProtocol: Sweep net; eventDate: 2020-09-10; verbatimEventDate: 10/Sep/2020; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: MZB 2020-0840; occurrenceRemarks: 2 males; recordedBy: J. Mederos; identifiedBy: J. Mederos; institutionCode: MCNB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_802
- d. scientificName: *Pseudolimnophila (Pseudolimnophila) sepium* (Verrall, 1886); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *sepium*; scientificNameAuthorship: (Verrall, 1886); country: Spain; stateProvince: Catalonia, Barcelona; municipality: Gualba; locality: Riera de Gualba, Montseny; verbatimElevation: 177 m; minimumElevationInMeters: 177; decimalLatitude: 41.73222; decimalLongitude: 2.50472; samplingProtocol: Sweep net; eventDate: 2020-10-08; verbatimEventDate: 08/Oct/2020; individualCount: 4; sex: male; preparations: Ethanol; catalogNumber: MZB 2020-0841; occurrenceRemarks: 4 males; recordedBy: J. Mederos; identifiedBy: J. Mederos; institutionCode: MCNB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_803
- e. scientificName: *Pseudolimnophila (Pseudolimnophila) sepium* (Verrall, 1886); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *sepium*; scientificNameAuthorship: (Verrall, 1886); country: Spain; stateProvince: Catalonia, Barcelona; municipality: Gualba; locality: Riera de Gualba, Montseny; verbatimElevation: 177 m; minimumElevationInMeters: 177; decimalLatitude: 41.73222; decimalLongitude: 2.50472; samplingProtocol: Sweep net; eventDate: 2020-10-08; verbatimEventDate: 08/Oct/2020; individualCount: 1; sex: female; preparations: Pinned; catalogNumber: MZB 2020-0842; occurrenceRemarks: 1 female; recordedBy: J. Mederos; identifiedBy: J. Mederos; institutionCode: MCNB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_804
- f. scientificName: *Pseudolimnophila (Pseudolimnophila) sepium* (Verrall, 1886); family: Limoniidae; genus: *Pseudolimnophila*; subgenus: *Pseudolimnophila*; specificEpithet: *sepium*; scientificNameAuthorship: (Verrall, 1886); country: Spain; stateProvince: Catalonia, Barcelona; municipality: Gualba; locality: Riera de Gualba, Montseny; verbatimElevation: 177 m; minimumElevationInMeters: 177; decimalLatitude: 41.73222; decimalLongitude: 2.50472; samplingProtocol: Sweep net; eventDate: 2020-10-08; verbatimEventDate: 8/Oct/2020; individualCount: 1; sex: male; preparations: Pinned; catalogNumber: MZB 2020-0843; occurrenceRemarks: 1 male; recordedBy: J. Mederos; identifiedBy: J. Mederos; institutionCode: MCNB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_805

Distribution

First records from Latvia and Spain (from mainland).

Rhabdomastix (Rhabdomastix) edwardsi Tjeder, 1967

- CCW <https://ccw.naturalis.nl/detail.php?id=3861>

Materials

- a. scientificName: *Rhabdomastix (Rhabdomastix) edwardsi* Tjeder, 1967; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *edwardsi*;

- scientificNameAuthorship: Tjeder, 1967; country: Hungary; stateProvince: Pest; municipality: Szokolya; locality: upper reach of Szén Stream; decimalLatitude: 47.9048; decimalLongitude: 18.9808; eventDate: 1999-05-15; verbatimEventDate: 15/May/1999; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: L. Papp; identifiedBy: L.-P. Kolcsár; institutionCode: HHNM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_806
- b. scientificName: *Rhabdomastix (Rhabdomastix) edwardsi* Tjeder, 1967; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *edwardsi*; scientificNameAuthorship: Tjeder, 1967; country: Montenegro; municipality: Zelenika; locality: Kotor Bay; verbatimElevation: 19 m; minimumElevationInMeters: 19; decimalLatitude: 42.45388; decimalLongitude: 18.56961; samplingProtocol: Sweep net; eventDate: 2010-05-14; verbatimEventDate: 14/May/2010; habitat: oak plantation; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_807
- c. scientificName: *Rhabdomastix (Rhabdomastix) edwardsi* Tjeder, 1967; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *edwardsi*; scientificNameAuthorship: Tjeder, 1967; country: Montenegro; municipality: Morinj; verbatimElevation: 203 m; minimumElevationInMeters: 203; decimalLatitude: 42.48625; decimalLongitude: 18.61228; samplingProtocol: Sweep net; eventDate: 2010-05-13; verbatimEventDate: 13/May/2010; habitat: calcareous stream; individualCount: 4; sex: male; preparations: Ethanol; occurrenceRemarks: 4 males; recordedBy: L.-P. Kolcsár; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_808
- d. scientificName: *Rhabdomastix (Rhabdomastix) edwardsi* Tjeder, 1967; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *edwardsi*; scientificNameAuthorship: Tjeder, 1967; country: Montenegro; municipality: Morinj; locality: Morinj brook; verbatimElevation: 67 m; minimumElevationInMeters: 67; decimalLatitude: 42.48935; decimalLongitude: 18.62896; samplingProtocol: Sweep net; eventDate: 2010-05-13; verbatimEventDate: 13/May/2010; habitat: dry stream bed; individualCount: 8; sex: male, female; preparations: Ethanol; occurrenceRemarks: 7 males, 1 female; recordedBy: L.-P. Kolcsár; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_809
- e. scientificName: *Rhabdomastix (Rhabdomastix) edwardsi* Tjeder, 1967; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *edwardsi*; scientificNameAuthorship: Tjeder, 1967; country: Serbia; municipality: Sikirje; locality: Kukavica Mts.; verbatimElevation: 648 m; minimumElevationInMeters: 648; decimalLatitude: 42.65259; decimalLongitude: 21.88019; samplingProtocol: Sweep net; eventDate: 2017-06-02; verbatimEventDate: 2/Jul/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_810

Distribution

First records from Hungary, Montenegro and Serbia.

***Rhabdomastix (Rhabdomastix) filata* Starý, 2004**

- CCW <https://ccw.naturalis.nl/detail.php?id=3866>

Material

- a. scientificName: *Rhabdomastix (Rhabdomastix) filata* Starý, 2004; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *filata*; scientificNameAuthorship: Starý, 2004; country: Romania; stateProvince: Harghita; municipality: Izvoare; locality: Harghita Mts., Ivó Stream; verbatimElevation: 877 m; minimumElevationInMeters: 877; decimalLatitude: 46.46548; decimalLongitude: 25.49882; eventDate: 2013-06-10; verbatimEventDate: 10/Jul/2013; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_811

Distribution

First record from Romania.

***Rhabdomastix (Rhabdomastix) hirticornis* (Lackschewitz, 1940)**

- CCW <https://ccw.naturalis.nl/detail.php?id=3876>

Material

- a. scientificName: *Rhabdomastix (Rhabdomastix) hirticornis* (Lackschewitz, 1940); family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *hirticornis*; scientificNameAuthorship: (Lackschewitz, 1940); country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2015-06-01/2015-07-07; verbatimEventDate: 01-07/Jul/2015; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_812

Distribution

First record from Serbia.

***Rhabdomastix (Rhabdomastix) japonica* Alexander, 1924**

- CCW <https://ccw.naturalis.nl/detail.php?id=3887>

Materials

- a. scientificName: *Rhabdomastix (Rhabdomastix) japonica* Alexander, 1924; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *japonica*; scientificNameAuthorship: Alexander, 1924; country: Finland; stateProvince: Lapponia inariensis; municipality: Utsjoki; locality: Karigasniemi; verbatimElevation: 120 m;

- minimumElevationInMeters: 120; decimalLatitude: 69.369; decimalLongitude: 25.824; samplingProtocol: Sweep net; eventDate: 2016-06-11; verbatimEventDate: 11/Jul/2016; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: THS-20160001; occurrenceRemarks: 1 male; recordedBy: J. Salmela; identifiedBy: J. Salmela; institutionCode: LMM; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_813
- b. scientificName: *Rhabdomastix (Rhabdomastix) japonica* Alexander, 1924; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *japonica*; scientificNameAuthorship: Alexander, 1924; country: Norway; stateProvince: Finnmark; municipality: Tana; locality: Lismajoki–Nuorinjälmi; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 70.14961; decimalLongitude: 28.18817; samplingProtocol: Sweep net; eventDate: 2020-06-08; verbatimEventDate: 08/Jul/2020; individualCount: 4; sex: male, female; preparations: Ethanol; catalogNumber: 666268; occurrenceRemarks: 4 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen | J. Starý; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_814

Distribution

First records from Finland and Norway.

Rhabdomastix (Rhabdomastix) laeta (Loew, 1873)

- CCW <https://ccw.naturalis.nl/detail.php?id=3888>

Materials

- a. scientificName: *Rhabdomastix (Rhabdomastix) laeta* (Loew, 1873); family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *laeta*; scientificNameAuthorship: (Loew, 1873); country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: N Asak Mellom; verbatimElevation: 150 m; minimumElevationInMeters: 150; decimalLatitude: 59.98719; decimalLongitude: 11.10035; samplingProtocol: Malaise trap; eventDate: 2017-06-20/2017-07-26; verbatimEventDate: 20/Jun-26/Jul/2017; individualCount: 2; sex: male; preparations: Ethanol; catalogNumber: 559662; occurrenceRemarks: 2 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_815
- b. scientificName: *Rhabdomastix (Rhabdomastix) laeta* (Loew, 1873); family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *laeta*; scientificNameAuthorship: (Loew, 1873); country: Norway; stateProvince: Akershus; municipality: Skedsmo; locality: SSE Buhaugen; verbatimElevation: 110 m; minimumElevationInMeters: 110; decimalLatitude: 59.97165; decimalLongitude: 10.98637; samplingProtocol: Malaise trap; eventDate: 2017-06-30/2017-09-07; verbatimEventDate: 31/Jul-07/Sep/2017; individualCount: 1; sex: male; preparations: Ethanol; catalogNumber: 535566; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_816

Distribution

First records from Norway.

***Rhabdomastix (Rhabdomastix) laetoidea* Starý, 2004**

- CCW <https://ccw.naturalis.nl/detail.php?id=3889>

Material

- a. scientificName: *Rhabdomastix (Rhabdomastix) laetoidea* Starý, 2004; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *laetoidea*; scientificNameAuthorship: Starý, 2004; country: Romania; stateProvince: Harghita; municipality: Voşlăbeni; locality: Senetea; verbatimElevation: 764 m; minimumElevationInMeters: 764; decimalLatitude: 46.62588; decimalLongitude: 25.59745; samplingProtocol: Sweep net; eventDate: 2013-06-09; verbatimEventDate: 9/ Jul/2013; habitat: marshy meadow; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_817

Distribution

First records from Romania.

***Rhabdomastix (Rhabdomastix) subparva* Starý, 1971**

- CCW <https://ccw.naturalis.nl/detail.php?id=3938>

Material

- a. scientificName: *Rhabdomastix (Rhabdomastix) subparva* Starý, 1971; family: Limoniidae; genus: *Rhabdomastix*; subgenus: *Rhabdomastix*; specificEpithet: *subparva*; scientificNameAuthorship: Starý, 1971; country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1556 m; minimumElevationInMeters: 1556; decimalLatitude: 43.30997; decimalLongitude: 20.76563; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_818

Distribution

Here, we confirm the presence of the species in Serbia.

***Rhipidia (Rhipidia) ctenophora* Loew, 1871**

- CCW <https://ccw.naturalis.nl/detail.php?id=11135>

Materials

- a. scientificName: *Rhipidia (Rhipidia) ctenophora* Loew, 1871; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *ctenophora*; scientificNameAuthorship: Loew, 1871; country: Greece; stateProvince: Thessalia; municipality: Agrigamos; locality: 2 km SW; decimalLatitude: 39.637; decimalLongitude: 22.878; eventDate: 1994-06-08; verbatimEventDate: 8/Jun/1994; individualCount: 1; sex: male; preparations:

- Pinned; occurrenceRemarks: 1 male; recordedBy: J. Martinovský; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_819
- b. scientificName: *Rhipidia (Rhipidia) ctenophora* Loew, 1871; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *ctenophora*; scientificNameAuthorship: Loew, 1871; country: Italy; stateProvince: Calabria; municipality: Santa Maria del Cedro; locality: Lao Valley; decimalLatitude: 39.754; decimalLongitude: 15.842; eventDate: 1996-06-02; verbatimEventDate: 2/Jun/1996; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: J. Martinovský; identifiedBy: J. Starý; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_820

Distribution

First records from Greece (from mainland). First record from the mainland of Italy, previously known from Sicily.

Rhipidia (Rhipidia) maculata Meigen, 1818

- CCW <https://ccw.naturalis.nl/detail.php?id=11203>

Materials

- a. scientificName: *Rhipidia (Rhipidia) maculata* Meigen, 1818; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *maculata*; scientificNameAuthorship: Meigen, 1818; country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Barysaw; verbatimElevation: 155 m; minimumElevationInMeters: 155; decimalLatitude: 54.25542; decimalLongitude: 28.48092; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/Jul/2013; individualCount: 2; sex: male; preparations: Pinned; occurrenceRemarks: 2 males; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_821
- b. scientificName: *Rhipidia (Rhipidia) maculata* Meigen, 1818; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *maculata*; scientificNameAuthorship: Meigen, 1818; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-09; verbatimEventDate: 09/Aug/2012; individualCount: 6; sex: male, female; occurrenceRemarks: 1 male, 5 females; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_822
- c. scientificName: *Rhipidia (Rhipidia) maculata* Meigen, 1818; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *maculata*; scientificNameAuthorship: Meigen, 1818; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2015-06-13; verbatimEventDate: 13/Jul/2015; individualCount: 2; sex: male, female;

occurrenceRemarks: 1 male, 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_823

- d. scientificName: *Rhipidia (Rhipidia) maculata* Meigen, 1818; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *maculata*; scientificNameAuthorship: Meigen, 1818; country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Makhmutovo env., Belaya River; verbatimElevation: 550 m; minimumElevationInMeters: 550; decimalLatitude: 54.33012; decimalLongitude: 58.80735; samplingProtocol: Sweep net; eventDate: 2015-06-15; verbatimEventDate: 15/Jul/2015; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_824

Distribution

First records from Belarus and Russia: RUE.

Rhipidia (Rhipidia) punctiplena Mik, 1887

- CCW <https://ccw.naturalis.nl/detail.php?id=11260>

Material

- a. scientificName: *Rhipidia (Rhipidia) punctiplena* Mik, 1887; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *punctiplena*; scientificNameAuthorship: Mik, 1887; country: Italy; stateProvince: Piedmont; municipality: Parella; locality: Peronetto; verbatimElevation: 250 m; minimumElevationInMeters: 250; decimalLatitude: 45.419; decimalLongitude: 7.798; eventDate: 2000-05-17; verbatimEventDate: 17/May/2000; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: G.B. Delmastro; identifiedBy: J. Stary; institutionCode: PCJS; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_825

Distribution

First record from Italy (from mainland).

Rhipidia (Rhipidia) uniseriata uniseriata Schiner, 1864

- CCW <https://ccw.naturalis.nl/detail.php?id=11306>

Materials

- a. scientificName: *Rhipidia (Rhipidia) uniseriata uniseriata* Schiner, 1864; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: *uniseriata*; infraspecificEpithet: *uniseriata*; scientificNameAuthorship: Schiner, 1864; country: North Macedonia; municipality: Novo Selo; locality: Bistra Mts., Marlovo NP.; verbatimElevation: 990 m; minimumElevationInMeters: 990; decimalLatitude: 41.719438; decimalLongitude: 20.82889; samplingProtocol: sweep net; eventDate: 2017-06-29; verbatimEventDate: 29/Jun/2017; individualCount: 2; sex: male; preparations: ethanol; occurrenceRemarks: 2

- males; recordedBy: L.-P. Kolcsár, E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_810
- b. scientificName: *Rhipidia (Rhipidia) uniseriata uniseriata* Schiner, 1864; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: uniseriata; infraspecificEpithet: uniseriata; scientificNameAuthorship: Schiner, 1864; country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Laishevo district; locality: Volga-Kama State Nature Biosphere Reserve, «Saraly», island Ornitologicheskiiy; verbatimElevation: 50 m; minimumElevationInMeters: 50; decimalLatitude: 55.283916; decimalLongitude: 49.260808; samplingProtocol: sweep net; eventDate: 2009-06-23; verbatimEventDate: 23/Jun/2009; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_811
- c. scientificName: *Rhipidia (Rhipidia) uniseriata uniseriata* Schiner, 1864; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: uniseriata; infraspecificEpithet: uniseriata; scientificNameAuthorship: Schiner, 1864; country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Ilinskoe village env; verbatimElevation: 90 m; minimumElevationInMeters: 90; decimalLatitude: 55.874548; decimalLongitude: 48.685785; samplingProtocol: sweep net; eventDate: 2009-06-12; verbatimEventDate: 12/Jun/2009; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_812
- d. scientificName: *Rhipidia (Rhipidia) uniseriata uniseriata* Schiner, 1864; family: Limoniidae; genus: *Rhipidia*; subgenus: *Rhipidia*; specificEpithet: uniseriata; infraspecificEpithet: uniseriata; scientificNameAuthorship: Schiner, 1864; country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Zelenodol'sk district; locality: Volga-Kama State Nature Biosphere Reserve, «Raifa», biostation Raifa; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 55.88868; decimalLongitude: 48.71434; samplingProtocol: sweep net; eventDate: 2009-06-12; verbatimEventDate: 12/Jun/2009; individualCount: 2; sex: female; occurrenceRemarks: 2 females; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_813

Distribution

First records from North Macedonia and Russia: RUE.

Rhypholophus bifurcatus Goetghebuer, 1920

- CCW <https://ccw.naturalis.nl/detail.php?id=3963>

Material

- a. scientificName: *Rhypholophus bifurcatus* Goetghebuer, 1920; family: Limoniidae; genus: *Rhypholophus*; specificEpithet: *bifurcatus*; scientificNameAuthorship: Goetghebuer, 1920; country: Serbia; stateProvince: Zaječar; municipality: Knjaževac; locality: Crni Vrh; verbatimElevation: 800 m; minimumElevationInMeters: 800; decimalLatitude: 43.407; decimalLongitude: 22.587; samplingProtocol: Sweep net; eventDate: 2014-09-16/2014-09-18; verbatimEventDate: 16-22/Sep/2014; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 male, 3 females; recordedBy: D.I.

Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_830

Distribution

First record from Serbia.

Records of *Rhypholophus varius* (Meigen and Wiedemann, 1818) from Hungary reported by Ujvárosi (2004) are misidentified – material deposited in HNHM belongs to *Rhypholophus bifurcatus*. We, therefore, delete the species from the Hungarian checklist.

Rhypholophus haemorrhoidalis (Zetterstedt, 1838)

- CCW <https://ccw.naturalis.nl/detail.php?id=3968>

Materials

- scientificName: *Rhypholophus haemorrhoidalis* (Zetterstedt, 1838); family: Limoniidae; genus: *Rhypholophus*; specificEpithet: *haemorrhoidalis*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-08; verbatimEventDate: 08/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_831
- scientificName: *Rhypholophus haemorrhoidalis* (Zetterstedt, 1838); family: Limoniidae; genus: *Rhypholophus*; specificEpithet: *haemorrhoidalis*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Beloretsk district; locality: Nura River (ca. 4km W of Otnurok village), at the foot of Zolotyie Shishki (Golden Cones) Mts.; verbatimElevation: 607 m; minimumElevationInMeters: 607; decimalLatitude: 54.05155; decimalLongitude: 58.26887; samplingProtocol: Sweep net; eventDate: 2012-08-11; verbatimEventDate: 11/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_832
- scientificName: *Rhypholophus haemorrhoidalis* (Zetterstedt, 1838); family: Limoniidae; genus: *Rhypholophus*; specificEpithet: *haemorrhoidalis*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: East European Russia; county: Tatarstan Respublika; municipality: Verhneuslonsk district; locality: base "Zoostation", 3,5 km NW Pustye Morkvashi env.; verbatimElevation: 80 m; minimumElevationInMeters: 80; decimalLatitude: 55.47005; decimalLongitude: 48.44092; samplingProtocol: Sweep net; eventDate: 2013-08-22/2013-08-26; verbatimEventDate: 22-26/Aug/2013; habitat: ravine, wetland; individualCount: 23; sex: male, female; occurrenceRemarks: 11 males, 12 females; recordedBy: N.M. Paramonov; identifiedBy: N.M. Paramonov; institutionCode: ZIN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_833

Distribution

First records from Russia: RUE.

Scleroprocta pentagonalis (Loew, 1873)

- CCW <https://ccw.naturalis.nl/detail.php?id=4002>

Material

- scientificName: *Scleroprocta pentagonalis* (Loew, 1873); family: Limoniidae; genus: *Scleroprocta*; specificEpithet: *pentagonalis*; scientificNameAuthorship: (Loew, 1873); country: Serbia; municipality: Sikirje; locality: Kukavica Mts.; verbatimElevation: 648 m; minimumElevationInMeters: 648; decimalLatitude: 42.65259; decimalLongitude: 21.88019; samplingProtocol: Sweep net; eventDate: 2017-06-02; verbatimEventDate: 2/ Jul/2017; individualCount: 3; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 1 female; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_834

Distribution

First record from Serbia.

Symplecta (Symplecta) chosenensis (Alexander, 1940)

- CCW <https://ccw.naturalis.nl/detail.php?id=4285>

Materials

- scientificName: *Symplecta (Symplecta) chosenensis* (Alexander, 1940); family: Limoniidae; genus: *Symplecta*; subgenus: *Symplecta*; specificEpithet: *chosenensis*; scientificNameAuthorship: (Alexander, 1940); country: Norway; stateProvince: Oslo; municipality: Oslo; locality: Youngs Løkke; verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 59.91; decimalLongitude: 10.75; eventDate: 1849-06-06; verbatimEventDate: 06/Jul/1849; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: H. Siebke; identifiedBy: K.M. Olsen | J. Salmella | Ř. Gammelmo; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_839
- scientificName: *Symplecta (Symplecta) chosenensis* (Alexander, 1940); family: Limoniidae; genus: *Symplecta*; subgenus: *Symplecta*; specificEpithet: *chosenensis*; scientificNameAuthorship: (Alexander, 1940); country: Russia; stateProvince: East European Russia; county: Bashkortostan Respublika; municipality: Uchaly district; locality: Kazakkulovo village env., near a bridge across the Mindyak River; verbatimElevation: 507 m; minimumElevationInMeters: 507; decimalLatitude: 53.96306; decimalLongitude: 58.76534; samplingProtocol: Sweep net; eventDate: 2012-08-12; verbatimEventDate: 12/Aug/2012; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_840

Distribution

First records from Norway and Russia: RUE.

Symplecta (Symplecta) hybrida (Meigen, 1804)

- CCW <https://ccw.naturalis.nl/detail.php?id=4292>

Materials

- scientificName: *Symplecta (Symplecta) hybrida* (Meigen, 1804); family: Limoniidae; genus: *Symplecta*; subgenus: *Symplecta*; specificEpithet: *hybrida*; scientificNameAuthorship: (Meigen, 1804); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Glivin; verbatimElevation: 161 m; minimumElevationInMeters: 161; decimalLatitude: 54.14902; decimalLongitude: 28.63648; samplingProtocol: Sweep net; eventDate: 2013-06-06; verbatimEventDate: 6/Jul/2013; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_841
- scientificName: *Symplecta (Symplecta) hybrida* (Meigen, 1804); family: Limoniidae; genus: *Symplecta*; subgenus: *Symplecta*; specificEpithet: *hybrida*; scientificNameAuthorship: (Meigen, 1804); country: Belarus; stateProvince: Minsk; county: Barysaw; locality: Vialikaje Stachava; verbatimElevation: 156 m; minimumElevationInMeters: 156; decimalLatitude: 54.26555; decimalLongitude: 28.38332; samplingProtocol: Sweep net; eventDate: 2013-06-07; verbatimEventDate: 7/Jul/2013; individualCount: 1; sex: female; preparations: Pinned; occurrenceRemarks: 1 female; recordedBy: D.I. Gavryushin; identifiedBy: D.I. Gavryushin; institutionCode: ZMMU; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_842

Distribution

First records from Belarus.

Symplecta (Psiloconopa) lindrothi (Tjeder, 1955)

- CCW <https://ccw.naturalis.nl/detail.php?id=4246>

Materials

- scientificName: *Symplecta (Psiloconopa) lindrothi* (Tjeder, 1955); family: Limoniidae; genus: *Symplecta*; subgenus: *Psiloconopa*; specificEpithet: *lindrothi*; scientificNameAuthorship: (Tjeder, 1955); country: Norway; stateProvince: Finnmark; municipality: Tana; locality: Bodnesáttu – (N Seida); verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 70.24973; decimalLongitude: 28.1806; samplingProtocol: Sweep net; eventDate: 2020-06-01; verbatimEventDate: 0/Jul/2020; individualCount: 5; sex: male, female; preparations: Ethanol; catalogNumber: 666175; occurrenceRemarks: 5 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_835
- scientificName: *Symplecta (Psiloconopa) lindrothi* (Tjeder, 1955); family: Limoniidae; genus: *Symplecta*; subgenus: *Psiloconopa*; specificEpithet: *lindrothi*;

- scientificNameAuthorship: (Tjeder, 1955); country: Norway; stateProvince: Finnmark; municipality: Tana; locality: Lismajoki–Nuorinjälmi; verbatimElevation: 10 m; minimumElevationInMeters: 10; decimalLatitude: 70.14961; decimalLongitude: 28.18817; samplingProtocol: Sweep net; eventDate: 2020-06-08; verbatimEventDate: 08/Jul/2020; individualCount: 2; sex: male, female; preparations: Ethanol; catalogNumber: 666262; occurrenceRemarks: 2 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: ZMUB; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_836
- c. scientificName: *Symplecta (Psiloconopa) meigeni* (Zetterstedt, 1838); family: Limoniidae; genus: *Symplecta*; subgenus: *Psiiloconopa*; specificEpithet: *meigeni*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Alabushevo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 55.99676; decimalLongitude: 37.14919; samplingProtocol: Sweep net; eventDate: 1992-05-25; verbatimEventDate: 25/May/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_837

Distribution

First records from Norway.

Symplecta (Psiloconopa) meigeni (Zetterstedt, 1838)

- CCW <https://ccw.naturalis.nl/detail.php?id=4252>

Material

- a. scientificName: *Symplecta (Psiloconopa) meigeni* (Zetterstedt, 1838); family: Limoniidae; genus: *Symplecta*; subgenus: *Psiiloconopa*; specificEpithet: *meigeni*; scientificNameAuthorship: (Zetterstedt, 1838); country: Russia; stateProvince: Central European Russia; county: Moskovskaya Oblast; municipality: Solnechnogorsk district; locality: Alabushevo; verbatimElevation: 220 m; minimumElevationInMeters: 220; decimalLatitude: 55.99676; decimalLongitude: 37.14919; samplingProtocol: Sweep net; eventDate: 1992-05-25; verbatimEventDate: 25/May/1992; individualCount: 1; sex: male; occurrenceRemarks: 1 male; recordedBy: V.E. Pilipenko; identifiedBy: V.E. Pilipenko; institutionCode: VPMC; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_837

Distribution

First records from Russia: RUC.

Symplecta (Psiloconopa) stictica stictica (Meigen, 1818)

- CCW <https://ccw.naturalis.nl/detail.php?id=4272>

Material

- a. scientificName: *Symplecta (Psiloconopa) stictica stictica* (Meigen, 1818); family: Limoniidae; genus: *Symplecta*; subgenus: *Psiiloconopa*; specificEpithet: *stictica*; infraspecificEpithet: *stictica*; scientificNameAuthorship: (Meigen, 1818); country: Iceland;

stateProvince: Northeastern Region; municipality: Hörgárstveit; locality: Gaseyri – (Gásir); verbatimElevation: 5 m; minimumElevationInMeters: 5; decimalLatitude: 65.78453; decimalLongitude: -18.16435; eventDate: 2018-06-12; verbatimEventDate: 12/Jul/2018; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_838

Distribution

First record from Iceland.

Symplecta (Symplecta) tripilata (Alexander, 1957)

- CCW <https://ccw.naturalis.nl/detail.php?id=4305>

Material

- scientificName: *Symplecta (Symplecta) tripilata* (Alexander, 1957); family: Limoniidae; genus: *Symplecta*; subgenus: *Symplecta*; specificEpithet: *tripilata*; scientificNameAuthorship: (Alexander, 1957); country: Russia; stateProvince: North Caucasus; county: Republic of Dagestan; municipality: Akhtynskiy, Gra; locality: the Samur Ridge, S slope, in vicinity of village Gra, Chaharkam River Valley, Samur River basin; verbatimElevation: 880 m; minimumElevationInMeters: 880; decimalLatitude: 41.45; decimalLongitude: 47.96667; samplingProtocol: Sweep net; eventDate: 2003-05-03; verbatimEventDate: 03/May/2003; habitat: near the rock along which the stream flows; individualCount: 1; sex: male; preparations: Pinned; occurrenceRemarks: 1 male; recordedBy: V.I. Lantsov; identifiedBy: V.I. Lantsov; institutionCode: IEMT; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_843

Distribution

Presence of the species in Russia: NC mentioned in Lantsov (2020) without further details. Here, we publish the collection data for that record.

Tasiocera (Dasymolophilus) exigua Savchenko, 1973

- CCW <https://ccw.naturalis.nl/detail.php?id=4357>

Materials

- scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*; scientificNameAuthorship: Savchenko, 1973; island: Corsica; country: France; county: Corse-du-Sud; municipality: Serra di Scopamène; locality: Castellu d'Ornucciu; verbatimElevation: 1568 m; minimumElevationInMeters: 1568; decimalLatitude: 41.50005; decimalLongitude: 9.09276; samplingProtocol: Pan trap; eventDate: 2019-06-30; verbatimEventDate: 30/Jun/2019; individualCount: 8; sex: male, female; preparations: Ethanol; occurrenceRemarks: 6 males, 2 females; recordedBy: M. Pollet; identifiedBy: P. Boardman; institutionCode: MNHN; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_844

- b. scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*; scientificNameAuthorship: Savchenko, 1973; country: Norway; stateProvince: Buskerud; municipality: Ringerike; locality: Veksalbekken; verbatimElevation: 95 m; minimumElevationInMeters: 95; decimalLatitude: 60.17397; decimalLongitude: 10.19885; samplingProtocol: SLAM-trap/Malaise trap; eventDate: 2017-05-02/2017-06-23; verbatimEventDate: 02/May-23/Jun/2017; individualCount: 10; sex: male; preparations: Ethanol; catalogNumber: 566053, 657074; occurrenceRemarks: 10 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: NHMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_845
- c. scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*; scientificNameAuthorship: Savchenko, 1973; country: Norway; stateProvince: Buskerud; municipality: Ringerike; locality: Veksalbekken; verbatimElevation: 90-110 m; minimumElevationInMeters: 90; maximumElevationInMeters: 110; decimalLatitude: 60.17544; decimalLongitude: 10.19964; samplingProtocol: Sweep net; eventDate: 2017-06-23; verbatimEventDate: 23/Jun/2017; individualCount: 3; sex: male; preparations: Ethanol; catalogNumber: 550610; occurrenceRemarks: 3 males; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_846
- d. scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*; scientificNameAuthorship: Savchenko, 1973; country: Norway; stateProvince: Buskerud; municipality: Ringerike; locality: Veksalbekken; verbatimElevation: 95 m; minimumElevationInMeters: 95; decimalLatitude: 60.17397; decimalLongitude: 10.19885; samplingProtocol: Malaise trap; eventDate: 2017-06-23/2017-08-11; verbatimEventDate: 23/Jun-11/Aug/2017; individualCount: 20; sex: male, female; preparations: Ethanol; catalogNumber: 568987, 571729, 644197; occurrenceRemarks: 20 male+female; recordedBy: K.M. Olsen; identifiedBy: K.M. Olsen; institutionCode: ZMUB | PCKMO; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_847
- e. scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*; scientificNameAuthorship: Savchenko, 1973; country: Serbia; municipality: Kopaonik; locality: Kopaonik Mts.; verbatimElevation: 1600 m; minimumElevationInMeters: 1600; decimalLatitude: 43.2981; decimalLongitude: 20.78706; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_848
- f. scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*; scientificNameAuthorship: Savchenko, 1973; country: Serbia; municipality: Banja Jošanica; locality: Kopaonik Mts., Paljestica River; verbatimElevation: 871 m; minimumElevationInMeters: 871; decimalLatitude: 43.36343; decimalLongitude: 20.7477; samplingProtocol: Sweep net; eventDate: 2017-06-22; verbatimEventDate: 22/Jun/2017; individualCount: 1; sex: male; preparations: Ethanol; occurrenceRemarks: 1 male; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_849
- g. scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*;

- scientificNameAuthorship: Savchenko, 1973; country: Sweden; stateProvince: Halland; municipality: Laholm; locality: Hälleforsen, Hasslöv; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 56.39928; decimalLongitude: 13.0221; samplingProtocol: Malaise trap; eventDate: 2013-04-27/2013-06-05; verbatimEventDate: 27/Apr-5/Jun/2013; individualCount: 3; sex: male; preparations: Ethanol; occurrenceRemarks: 3 males; recordedBy: M. Lindström; identifiedBy: M. Lindström; institutionCode: PCML; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_850
- h. scientificName: *Tasiocera (Dasymolophilus) exigua* Savchenko, 1973; family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *exigua*; scientificNameAuthorship: Savchenko, 1973; country: Sweden; stateProvince: Halland; municipality: Laholm; locality: Skillnadsbäcken, Dörestorp; verbatimElevation: 100 m; minimumElevationInMeters: 100; decimalLatitude: 56.41583; decimalLongitude: 12.97094; samplingProtocol: Malaise trap; eventDate: 2013-04-27/2013-06-05; verbatimEventDate: 27/Apr-5/Jun/2013; individualCount: 17; sex: male; preparations: Ethanol; occurrenceRemarks: 17 males; recordedBy: M. Lindström; identifiedBy: M. Lindström; institutionCode: PCML; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_851

Distribution

First records from France (from Corsica), Norway and Serbia. The species was first reported from Sweden in CCW, based on records uploaded to Artportalen (2017); here, we publish the collection data for those records.

Tasiocera (Dasymolophilus) robusta (Bangerter, 1947)

- CCW <https://ccw.naturalis.nl/detail.php?id=4382>

Materials

- a. scientificName: *Tasiocera (Dasymolophilus) robusta* (Bangerter, 1947); family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *robusta*; scientificNameAuthorship: (Bangerter, 1947); country: North Macedonia; municipality: Izvor; locality: Treska River; verbatimElevation: 755 m; minimumElevationInMeters: 755; decimalLatitude: 41.48021; decimalLongitude: 20.83466; samplingProtocol: Sweep net; eventDate: 2017-06-30; verbatimEventDate: 30/Jun/2017; individualCount: 2; sex: male; preparations: Ethanol; occurrenceRemarks: 2 males; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_852
- b. scientificName: *Tasiocera (Dasymolophilus) robusta* (Bangerter, 1947); family: Limoniidae; genus: *Tasiocera*; subgenus: *Dasymolophilus*; specificEpithet: *robusta*; scientificNameAuthorship: (Bangerter, 1947); country: Romania; stateProvince: Bihor; municipality: Boga; locality: Bihor Mts., Boga Valley; verbatimElevation: 900 m; minimumElevationInMeters: 900; decimalLatitude: 46.60083; decimalLongitude: 22.66627; samplingProtocol: Sweep net; eventDate: 2011-06-29; verbatimEventDate: 29/Jun/2011; individualCount: 4; sex: male, female; preparations: Ethanol; occurrenceRemarks: 2 males, 2 females; recordedBy: L.-P. Kolcsár | E. Török; identifiedBy: L.-P. Kolcsár; institutionCode: CKLP; basisOfRecord: PreservedSpecimen; occurrenceID: EU_LIM_853

Distribution

First records from North Macedonia and Romania.

Thaumastoptera (Thaumastoptera) calceata Mik, 1866

- CCW <https://ccw.naturalis.nl/detail.php?id=11327>

Material

- a. scientificName: *Thaumastoptera (Thaumastoptera) calceata* Mik, 1866; family: Limoniidae; genus: *Thaumastoptera*; subgenus: *Thaumastoptera*; specificEpithet: *calceata*; scientificNameAuthorship: Mik, 1866; country: Netherlands; stateProvince: Limburg; decimalLatitude: 51.21; decimalLongitude: 5.97; samplingProtocol: Reared; eventDate: 2012; verbatimEventDate: 2012; individualCount: 1; sex: female; occurrenceRemarks: 1 female; recordedBy: B. van Maanen; identifiedBy: P. Oosterbroek; basisOfRecord: HumanObservation; occurrenceID: EU_LIM_854

Distribution

The species was first reported from The Netherlands in the CCW by van Maanen (in litt. 2012). Here, we publish the collection data for that record.

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Supplementary material

Suppl. material 1: Subdivisions of European part of Russia and list of the territories (republika, oblast, kray) included in subdivisions [doi](#)

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Data type: additional information

Brief description: Six main subdivisions of the European territory of Russia have been established, as North, Northwest, Central, East, South European Russia and North Caucasus. We list the territories (republika, oblast, kray) included in these subdivisions, following the geopolitical boundaries of the Catalogue of the Craneflies of the World. We suggest a modification as Permskaya Oblast and Komi-Permyatskiy Avtonomnyy Okrug were merged in 2005 and it is now called Permskiy Kray. The Russian name of the subdivisions and territories are included.

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