

Faunistic records of Tersilochinae (Hymenoptera: Ichneumonidae) from the West Palaearctic region

Фаунистические находки терзилохин (Hymenoptera: Ichneumonidae: Tersilochinae) из Западной Палеарктики

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Based on a large examined material from several world collections, faunistic records of 87 tersilochine species (including one unidentified species of *Palpator* Khalaim) belonging to 13 genera from Europe (except Russia), North Africa, Caucasus and Middle East are provided. *Palpator turpilucricupidus* from Europe, *Heterocola linguaria* from North Africa and subfamily Tersilochinae from Jordan and Syria are recorded for the first time. First colour photographs of the genus *Palpator* are given.

На основании большого изученного материала из нескольких мировых коллекций приведены фаунистические находки 87 видов терзилохин (включая один неустановленный вид рода *Palpator* Khalaim) из 13 родов из Европы (кроме России), Северной Африки, Кавказа, Турции и Ближнего Востока. *Palpator turpilucricupidus* впервые отмечен в Европе, *Heterocola linguaria* – в Северной Африке, а подсемейство Tersilochinae – в Иордании и Сирии. Впервые даны цветные фотографии рода *Palpator*.

Key words: Europe, Caucasus, North Africa, Middle East, fauna, new records

Ключевые слова: Европа, Кавказ, Северная Африка, Ближний Восток, фауна, новые находки

INTRODUCTION

The European fauna of Tersilochinae was revised by K. Horstmann in two principal papers (Horstmann, 1971, 1981) where he described the genera *Allophroides* Horstmann, 1971, *Gelanes* Horstmann, 1981 and *Spinolochus* Horstmann, 1971, and over 50 new species from Europe. From 2002 to 2016, most Palaearctic taxa (except the genera *Probles* Förster, 1869 and *Tersilochus* Holmgren, 1859) were reviewed by the author who described the genus *Palpator* Khalaim, 2006 and several new species from Europe (Yu et al., 2012). Hitherto, 13 genera and about 190 species are known

from the Palaearctic region west of the Ural Mountains.

The aim of this study is to provide a new data on distribution of 87 Tersilochinae species in the West Palaearctic region. Colour photographs of the recently described genus *Palpator* are given here for the first time.

MATERIAL AND METHODS

This work is based on a large tersilochine material examined by the author between 2005 and 2016 in, or loaned from, the following world collections:

BMNH – Natural History Museum, London, United Kingdom;

EMUS – Utah State University, Logan, Utah, USA (Townes collection);

GV – Gergely Várkonyi collection, Kuhmo, Finland;

MSU – Zoological Museum, Moscow State University, Moscow, Russia;

MZH – Finish Museum of Natural History, Helsinki University, Helsinki, Finland;

OLML – Oberösterreichisches Landesmuseum, Linz, Austria;

RJ – Reijo Jussila private collection, University of Turku, Finland;

RMNH – Naturalis, Leiden, the Netherlands;

SDU – Suleyman Demirel University, Isparta, Turkey;

SW – Sawoniewicz collection, Bialystok, Poland;

VLC – Institute of Ecology, Vilnius University, Vilnius, Lithuania;

ZISP – Zoological Institute, Russian Academy of Sciences, St Petersburg, Russia;

ZMUN – Natural History Museum, University of Oslo, Oslo, Norway;

ZSM – Zoologische Staatssammlung, Munich, Germany.

General distribution of species is given mainly after the catalogue TaxaPad (Yu et al., 2012). Records from countries lacking in the TaxaPad are considered as new records and marked by an asterisk (*) in the *Material examined* sections. Countries and regions in the *Distribution* sections are listed from west to east and north to south. Middle Asia comprises Kyrgyzstan, Tajikistan, Turkmenistan and Uzbekistan. Russian Far East is considered as a territory east of Sakha Republic and Zabaykalsky Terr. (Lelej, 2007), and Siberia as a part of Russia between Ural Mountains and Far East.

Photographs of *P. turpilucricupidus* Khalaim, 2006 were taken at the Zoological Museum, University of Turku, Finland, with an Olympus SZX16 stereomicroscope attached to a Canon digital camera, and partly focused images were combined using Zerene Stacker software.

RESULTS

Faunistic records of 87 species of Tersilochinae belonging to 13 genera from the West Palaearctic region (except Russia) are provided. One of them is an unidentified species of *Palpator* from Syria, which may be an undescribed species. *Palpator turpilucricupidus* from Europe and *Heterocola linguaria* (Haliday, 1838) from North Africa are recorded for the first time. The subfamily Tersilochinae is recorded from Jordan [*Diaparsis carinifer* (Thomson, 1889) and *Probles erythrostoma* (Gravenhorst, 1829)] and Syria (*Palpator* sp.) for the first time.

Order HYMENOPTERA

Family ICHNEUMONIDAE

Subfamily TERSILOCHINAE

Allophroides boops (Strobl, 1904)

Material examined. **Sweden:** Östergötland County, “Nykyrka”, “K. Ehnberg”, 1 female (MZH).

Distribution. Europe, Turkey.

Allophroides platyurus (Strobl, 1904)

Material examined. ***Netherlands:** South Holland Prov., Wassenaar, dunes, Meyendel, Bierlap, 22.IV.1969, coll. C. Scheffer, 1 female (RMNH).

Distribution. West Europe, Russian Far East.

Aneuclis anterior Horstmann, 1971

Material examined. **Bulgaria:** Plovdiv, 6.X.1981, coll. J. Kolarov, 1 female (ZSM); Plovdiv Prov., Dolna Mahala, 8.X.1968, coll. A. Germanov, 1 female (ZSM); Kotschach, 24.VIII.1980, coll. J. Kolarov, 1 female (ZSM). ***Greece:** Corfu, Acharavi, 29.IV.1994, coll. M. Koponen, 2 females (GC). **Turkey:** Konya Prov., 30 km S of Aksehir, 24.VI.1998, coll. J. Halada, 1 female (OLML).

Distribution. Europe, Turkey, Kazakhstan.

Aneuclis brevicauda (Thomson, 1889)

Material examined. ***Greece:** *Samothrace I.*, 15.VIII.1962, coll. Gulchard & Harrey, 1 female (BMNH). **Sweden:** *Skåne County*, Lake Ringsjön, 14.VIII.1938, coll. D.M.S.P. & J.F. Perkins, 1 female (BMNH).

Distribution. Europe, Kazakhstan, Middle Asia.

Aneuclis incidens (Thomson, 1889)

Material examined. **Bulgaria:** Rodopi, Kotschach, 24.VIII.1980, coll. J. Kolarov, 1 female (ZSM). ***Cyprus:** Cape Greco National Forest Park at Ayia Napa, 6.XII.2001, coll. J. Sawoniewicz, 1 female (SW). ***Portugal:** Porto, Leca de Palmeira, low vegetation near seashore, 10.III.1962, coll. J. Abraham & L. Horacsek, 1 female (BMNH); same data, but 3.VIII.1962, 12 females (10 females in BMNH, 2 females in ZISP). **Spain:** *Cantabria Prov.*, Santander, Castro Urdiales, 2.VII.1973, coll. Z. Bouček, 1 female (BMNH). **Sweden:** *Skåne County*, Degeberga, 10.VII.1938, coll. D.M.S.P. & J.F. Perkins, 1 female (BMNH).

Distribution. Madeira (Portugal), Europe, Caucasus, Turkey, Iran, Kazakhstan, Middle Asia, Mongolia, Siberia, Russian Far East.

Aneuclis maritima (Thomson, 1889)

Material examined. **Bulgaria:** *Plodiv Prov.*, Boykovo, 30.VII.1967, coll. A. Germanov, 1 female (ZISP); *Sofia Prov.*, Etropole, 24–28.VII.1976, coll. coll. A. Germanov, 2 females, 3 males (ZSM). **Poland:** *Łódź Prov.*, Kochanów DC33 at Koluszki, 14.VIII.2000, coll. J. Sawoniewicz, 1 female (SW).

Distribution. Canary Islands (Spain), Europe, Caucasus, Siberia.

Aneuclis melanaria (Holmgren, 1860)

Material examined. **Austria:** *Burgenland*, Lake Neusiedl, Neusiedl am See, 11.IX.1964, coll. C.R. Vardy, 1 female (BMNH). **Bulgaria:** Rhodopi, Gabrovo, 2.X.1976, coll. J. Kolarov, 1 female (ZSM). ***Cyprus:** Cape Greco National Forest Park at Ayia Napa, 10–13.XII.2001, coll. J. Sawoniewicz, 2 females (SW, ZISP). **Denmark:** “Danmark”, 1 female (MZH). **Ireland:**

County Dublin, Gollierstown, 14.IV.1946, coll. A.W. Stelfox, 1 female (BMNH). **Poland:** *Łódź Prov.*, Jeźów, DC24 at Koluszki, 12.X.1995, coll. J. Sawoniewicz, 1 female (SW); *Podlaskie Prov.*, Białystok, Institute of Biology, Ogród Botaniczny, 28.X.2002, coll. J. Sawoniewicz, 1 female (SW); same province and collector, Białystok (Pietrasze), 26.IX.2002, 1 female (SW); same province and collector, Mielnik PC39 at Siemiatycze, 25.VII.2002, 8 females (SW). ***Portugal:** Porto, Leca de Palmeira, low vegetation near seashore, 3–5.VIII.1962, coll. J. Abraham & L. Horacsek, 2 females (BMNH). **Spain:** Madrid, 28.VI.1956, coll. W. Hellén, 1 female (head absent) (MZH). **Tunisia:** Nabeul, 29.XI–15.XII.2003, coll. J. Sawoniewicz, 16 females (13 females in SW, 3 females in ZISP); Enfidha, 2.XII.2003, coll. J. Sawoniewicz, 1 female (SW). **United Kingdom:** *Norfolk County*, Foulden Common, 5.IX.1977, coll. J.F. Noyes, 3 females (2 females in BMNH, 1 female in ZISP).

Distribution. Tunisia, Europe, Caucasus, Turkey, Kazakhstan, Middle Asia, Afghanistan, Mongolia.

Barycnemis agilis (Holmgren, 1860)

Material examined. **Bulgaria:** Rhodopi, July, 2 females (ZSM). **Finland:** Helsinki, 12.IV.1933, coll. G.J. Kerrich, 1 female (BMNH). **Germany:** *Baden-Württemberg*, Emmendingen, 48°10'N, 7°54'E, 30.V–12.X, 1986 and 1987, coll. Ssymank, 20 females (1 female in ZISP, 19 females in ZSM). **Poland:** *Pomerania*, Miastko Distr., Stara Brda, 12.VII.1988, coll. M. Koponen, 2 females, 1 male (MZH). **Sweden:** *Västra Götaland County* [former *Skaraborg County*], Varnhem, 2.VII.1973, coll. K. Straatman, 1 female (RMNH); *LyL*, 24.VII.1972, coll. L. Huggert, 1 female (RJ); *Skåne County*, Degeberga, 10.VII.1938, coll. D.M.S.P. & J.F. Perkins, 1 male (BMNH). ***United Kingdom:** *Buckinghamshire*, Little Brickhill, 17.VII.1944, coll. R.B. Benson, 2 females (BMNH).

Distribution. North America, Europe, Kyrgyzstan, Mongolia, Siberia, Russian Far East.

Barycnemis alpina (Strobl, 1901)

Material examined. **Austria:** *Tyrol*, Ötztal Valley, Zwieselstein, 1450–1550 m, 12.VIII.1967, 1 female (RMNH); *Tyrol*, Obergurgl, 2.IX.1960,

coll. Hellén, 1 female (MZH). **Bulgaria:** *Blagoevgrad Prov.*, Pirin, 2400 m, 1.IX.1968, coll. P. Angelov, 1 male (ZSM). **Italy:** *South Tyrol*, St. Peter/Ahrntal, 1380–2200 m, 25–26.VIII.1967, coll. Haeselbarth, 3 females, 4 males (1 female, 1 male in ZISP; 2 females, 3 males in ZSM); *South Tyrol*, Bolzano, Sulden, Stieralm, 2100–2200 m, 16.VIII.1987, 1 female (ZSM). **Switzerland:** *Grisons [Graubünden] Canton*, Zondra da Tamangur, 2200 m, 12.VIII.1973, coll. Haeselbarth, 1 female (ZSM).

Distribution. Europe, Turkey, Iran.

Barycnemis angustipennis

(Holmgren, 1860)

Material examined. **Bulgaria:** Rodopi, 1800 m, 14.VII.1977, coll. J. Kolarov, 1 female (ZSM). **France:** *Provence-Alpes-Côte d'Azur Reg.*, Alpes Maritimes, Mercantour National Park, near Lac des Mesches, Malaise trap, 1475 m, on small rivulet-meadow, N 44°04'213'', E 07°28'425'', 12–25.VI.2008, coll. C. van Achterberg & R. de Vries, 1 female (RMNH). **Germany:** *Baden-Württemberg*, Kaiserstuhl, Oberbergen, May and September 1980–1982, coll. Gack, 2 females, 1 male (ZISP); *Lower Saxony*, Göttingen, 6.IX.1946, 1 female (ZISP). **Norway:** *Buskerund County*, Drammen, Underlia, Malaise trap, VI.1999, coll. Lars Ove Hansen, 1 female (ZMUN). **Poland:** *Podlaskie Prov.*, Mielnik PC39 at Siemiatycze, 18.X.2003, coll. J. Sawoniewicz, 2 females, 2 males (1 female, 2 males in SW; 1 female in ZISP). **Sweden:** *Norbotten County*, Staloluokta, 67°19'N, 16°41'E, 28.VIII.1961, British Schools Exploring Society, 1 female (BMNH). ***Turkey:** *Artvin Prov.*, Damar, near Murgul, 1–3.VII.1997, coll. M. Řiha, 1 female (OLML).

Distribution. Europe, Turkey, Siberia, Russian Far East.

Barycnemis bellator (Müller, 1776)

Material examined. **Austria:** *Tyrol*, Obergurgl, 2000 m, VII.1981, coll. Fitton & Day, 1 female (BMNH). **Bulgaria:** Rhodopi, VI–VIII, 3 females, 1 male (ZSM). ***Estonia:** Saaremaa I., Ohesaare Pank, 11.VI.1996, coll. M. Koponen, 1 female (RJ). **Netherlands:** Limburg, 205.7 / 353.1, 2.5 km E van Herkenbos m.t. Meinweg, N van Lange Luij, 11–20.VII.2012, coll. P. Thomas, 1 female (RMNH). **Norway:** *Oppland County*, Øystre Slidre, Heimdalen, mountain, 2–3.

VIII.1995, coll. Ketil Sand, 1 female (ZMUN). ***United Kingdom:** *West Sussex*, Iping Common, 10–16.VI, 10–15.VII, 27.VIII–10.IX.1984, coll. M. Edwards, 3 females, 1 male (BMNH).

Distribution. North America, Europe, Caucasus, Kazakhstan, Middle Asia, Mongolia, Siberia, Russian Far East, South Korea, China.

Barycnemis blediator Aubert, 1970

Material examined. **Netherlands:** *South Holland Prov.*, Melissant, 30.VIII.1980, coll. K.J. Huisman, 1 female (RMNH).

Distribution. Europe, Kazakhstan, Mongolia.

Barycnemis claviventris

(Gravenhorst, 1829)

Material examined. **Austria:** *Tirol*, Ötztal, "VENT Liechtl", 1900–2100 m, 1.VIII.1967, 1 female (RMNH). ***Bulgaria:** Rhodopi, 10.VIII.1978, 1 female (ZSM). **Germany:** *North Rhine-Westphalia*, Riesenbeck, 8.IX.1968, 1 female (RMNH); *Baden-Württemberg*, Emmendingen, 48°10'N, 7°54'E, 350 m, 21.VIII–1.IX.1987, coll. Ssymank, 1 female (ZSM). **Norway:** *Hedmark County*, Elverum, Starmoen, sandy pine forest, Malaise trap, 11.VI–29.VII.2004, coll. Lars Ove Hansen & Eirik Rindal, 1 female (ZMUN).

Distribution. Greenland, Iceland, Europe, Kazakhstan, Siberia, Russian Far East.

Barycnemis confusa Horstmann, 1981

Material examined. **Poland:** Pomerania, Miastko Distr., Stara Brda, 11–12.VII.1988, coll. M. Koponen, 4 females (MZH).

Distribution. North America, Europe, Mongolia, Siberia, Russian Far East.

Barycnemis dissimilis (Gravenhorst, 1829)

Material examined. **Germany:** *Bavaria*, Sindelsdorf, Loischufer, 4.IX.1978, coll. Haeselbarth, 1 female (ZSM). **Italy:** *South Tyrol*, Partschins, 850 m, 13.VII.1966, coll. Haeselbarth, 1 female (ZSM); *Brescia/Trento Prov.*, Tremalzo [pass], 1300 m, 6.IX.1967, coll. Haeselbarth, 1 female (ZSM). **Netherlands:** *Drenthe Prov.*, Wijster, 11–31.V.1976, coll. C. van Ach-

terberg, 1 female (BMNH). **Switzerland:** *Grisons [Graubünden] Canton*, "Sent Surains u. Val Gronda", 1500 m, 10.VII.1973, coll. Haeselbarth, 1 female, 1 male (ZSM). **United Kingdom:** *Northamptonshire*, Spratton, Malaise trap, VII–VIII.1975, coll. I. & P. Gauld, 5 females (4 females in BMNH, 1 female in ZISP).

Distribution. North America, Europe, Caucasus, Mongolia, Siberia, Russian Far East, Nepal.

Barycnemis exhaustator (Fabricius, 1798)

Material examined. **Germany:** *Baden-Württemberg*, Kaiserstuhl, Oberbergen, III.1981, coll. Gack, 1 female (ZISP). **Netherlands:** *Drenthe Prov.*, Papenvoort, Malaise trap, 22–29.IX.1993, coll. L. Witmond, 1 female, 1 male (ZISP); same province, trap and collector, Borger, Boswachterij Borger, 12–26.IV.1993, 4 females, 1 male (RMNH). **United Kingdom:** *Buckinghamshire*, Farnham Common, 15.IV.1934, coll. J.F. Perkins, 1 female (BMNH).

Distribution. Europe, Kazakhstan.

Barycnemis fillicornis (Thomson, 1889)

Material examined. **Austria:** *Lower Austria*, Semmeringgebiet [Semmering Pass], Höllental, 31.V.1957, coll. R.B. Benson, 1 female (BMNH); *Lower Austria/Styria*, Semmeringgebiet, Reichenau, 25.V–6.VI.1957, coll. C.E.J. Nixon, 1 female (BMNH). **Germany:** *Bavaria*, Garmisch, Kreuzeck [Mt.], 1650 m, 29.VI.1953, 3.VIII.1958, coll. E. Bauer, 2 females, 1 male (1 female, 1 male in ZISP; 1 female in ZSM); *Lower Saxony*, Göttingen, 8–20.VI.1965, 4.VI.1967, 7 females, 1 male (1 female, 1 male in ZISP; 6 females in ZSM). **Italy:** *Trentino Prov.* ["*Süd-Tirol*"], San Martino di Castrozza, 1444 m, 22.VII.1934, coll. E. Bauer, 1 female (ZSM); *Brescia/Trento Prov.*, Tremalzo [pass], 1700 m, 4.VII.1967, coll. Haeselbarth, 1 female (ZSM). **Switzerland:** *Vaud*, Les Pleiades, 3–4.VI.1959, coll. J.E. & R.B. Benson, 1 female (BMNH).

Distribution. Europe.

Barycnemis gracillima (Thomson, 1889)

Material examined. **Bulgaria:** *Plovdiv Prov.*, Boykovo, 4.VII.1968, coll. A. Germanov, 1 female (ZSM); same province and collector, Klisura, 23.VII.1968, 1 female (ZSM). **Norway:** *Ullensaker*, Sessvollmoen, 204 m, sandy pine for-

est, Malaise trap, 11–26.VI.2007, coll. Lars Ove Hansen, 3 females (ZMUN). **Poland:** *Łódź Prov.*, Kocharów DC33 at Kolutzki, 30.VIII, 5.X.2000, coll. J. Sawoniewicz, 3 females (SW); *Podlaskie Prov.*, Białystok (Pietrasze), 4.ix, 26.X.2002, coll. J. Sawoniewicz, 2 females (SW, ZISP). ***Switzerland:** *St. Gallen Canton*, Schmerikon Distr., N bank of Lake Zürich, water meadows, IX.1951, coll. E.D. Wiggins, 1 female (BMNH).

Distribution. Europe, Caucasus, Kazakhstan.

Barycnemis gravipes (Gravenhorst, 1829)

Material examined. **France:** *Provence-Alpes-Côte d'Azur Reg.*, Col du Lautaret, N 45°02'27'', E 06°21'44'', 1.VIII.1982, 1 female, 1 male (ZISP).

Distribution. North America, Europe, Kazakhstan, East Siberia.

Barycnemis guttulator (Thunberg, 1822)

Material examined. **Sweden:** *Stockholm County*, Dalarö, Malmen, 15–26.VIII.1976, coll. J.Q. & T.N., 1 female (BMNH).

Distribution. Europe, Siberia.

Barycnemis harpura (Schrank, 1802)

Material examined. **Bulgaria:** Sveti Vlas, near Nessebar, 20 m, Malaise trap 3, 1–30.IX.1998, coll. C. van Achterberg, R. de Vries & P.V. Atanassova, 1 female (RMNH). **Estonia:** Saaremaa I., Ohesaare Pank, 11.VI.1996, coll. M. Koponen, 7 males (RJ). **France:** "Ba..." (illegible handwritten text), "918 [or "9/8"] 1912", coll. H. Teunissen, 1 female (RMNH). **Netherlands:** *Overijssel Prov.*, Mander, Noordelijke Manderheide, Gem. Tubbergen, 8.VI.1990, coll. Ph. Pronk, LD 5214, 3 males (RMNH); *Gelderland Prov.*, Putten, in garden, Malaise trap, 27.VII.1970, coll. J.v.d. Vecht, 1 male (RMNH); *Zeeland Prov.*, Axelse bos, gem. Axel, 28.VI.1999, coll. Ph. Pronk, ES 6379, 1 female (RMNH). **Norway:** *Aus-Agder County*, Lillesand, Furulia, S-faced slope, Malaise trap, VII.2004, coll. Gunnar Wiig, 1 female (ZMUN); *Buskerud County*, Kongsberg Municipality, Skollenborg, Laugerudmoen, YPT, 30.V–9.VII.2008, coll. Lars Ove Hansen, 2 females (ZMUN); *Hedmark County*, Elverum, Starmoen, sandy pine forest, Malaise trap, 11.VI–29.VII.2004, coll. Lars Ove Hansen & Eirik Rindal, 1 female (ZMUN); *Horda-*

land County, Herdla, 7.VII.1937, coll. Knaben, 1 male (RJ); *Sogn og Fjordane County*, Fjærland, 28.VI.1939, coll. Knaben, 1 male (RJ). **Poland**: Pomerania, Miastko Distr., Stara Brda, 11–12.VII.1988, coll. M. Koponen, 3 males (MZH); same region, district and collector, Bory Niedzwłady, 12.VII.1988, 1 female, 4 males (MZH); *Podlaskie Prov.*, Mielnik, 5.VII.1988, coll. M. Koponen, 1 female (MZH); same province and collector, Białystok, Institute of Biology, Ogród Botaniczny, 11.X.2002, 1 female (SW). **Slovenia**: Begunje Dobrča, 800 m, swept, 9.VIII.1978, coll. H.J. Vlug, 1 female (RMNH). **Sweden**: *Vb*, Vindeln, 1 specimen (MZH); *Sm*, Helgenäs, 1.VII.1977, coll. M. Viitasaari, 1 female (MZH); *Öl*, Halltorp, 1.VII.1977, coll. M. Viitasaari, 3 males (MZH); Uppsala, 4.VII.1969, coll. R. Jusila, 1 male (RJ); *Stockholm County*, Dalarö, Sandemars slott, VIII.1976, coll. T.H. & J.Q., 1 female (BMNH). **Switzerland**: *Valais Canton*, Saas-Fee, 28.VII–4.VIII.1952, coll. Betrem, 1 female, 3 males (RMNH). **Turkey**: *Bolu Prov.*, Abant Gölü, 14.VI.2000, coll. K. Deneš jun, 1 female, 8 males (OLML).

Distribution. North America, Europe, Caucasus, Turkey, Kazakhstan, Mongolia, Siberia, Russian Far East.

Barycnemis probloides Horstmann, 1981

Material examined. **Bulgaria**: Rhodopi, 14.V.1976, 30.IV and 21–23.IX.1977, 5.V.1978, coll. J. Kolarov, 5 females, 1 male (ZSM).

Distribution. Europe.

Barycnemis punctifrons Horstmann, 1981

Material examined. **Bulgaria**: *Plovdiv/ Lovech Prov.*, Balkan Mountains, Beklemeto [Pass], 26.VII.1980, coll. J. Kolarov, 1 female (ZSM); *Pazardznik Prov.*, Jundola [Yundola], 1400 m, 24.VII.1969, coll. P. Angelov, 1 male (ZSM). **United Kingdom**: *West Sussex*, Iping Common, 10–15.VII.1984, coll. M. Edwards, 1 female (BMNH).

Distribution. Europe, Caucasus, Kazakhstan, Siberia, Russian Far East.

Diaparsis (Diaparsis) carinifer (Thomson, 1889)

Material examined. **Bulgaria**: “Stara planina”; “Rhodopi”; *Dobruja Prov.*, Kavarna;

Sofia, Vitosha [Mt.]; *Yambol Prov.*, Elchovo [Elhovo]; April to June, 2 female, 12 males (ZSM). **Denmark**: “Dania: Møn”, “St. Klint Hellén”, 1 female (MZH). **Iran**: Elburz Mts, 60 km E of Minudasht, N 37°20′, E 56°01′, 1280 m, 26.V.2007, coll. O. Sauša, 1 female (OLML). **Ireland**: *County Dublin*, Grand Canal, W of Clondalkin, 21.VI.1942, coll. A.W. Stelfox, 1 female (BMNH); *County Wicklow*, Dowry, 10.VII.1946, coll. A.W. Stelfox, 1 male (BMNH). **Jordan**: env. Aljun [Ajloun], N 32°19′, E 35°43′, 1.V.2006, coll. F. Kantner, 1 male (OLML). **Netherlands**: *Drenthe Prov.*, Wijster, 28.V–25.VI.1976, coll. C. van Achterberg, 2 females (BMNH). **Poland**: *Podlaskie Prov.*, Sieburczyn at Białostock, valley of Biebrzy River, dry meadows, 14.VI.2003, coll. J. Sawoniewicz, 1 female (SW). **United Kingdom**: *Cambridgeshire*, Monks Wood National Nature Reserve, 17–29.VII.1976, coll. Fitton & Noyes, 19 females and males (18 females and males in BMNH, 1 female in ZISP); same locality, 22–26.VIII.1977, coll. Fitton & Gauld, 1 female (BMNH); *Cambridgeshire*, Woodwalton Fen, 17–29.VII.1976, Fitton & Noyes, 4 females and males (BMNH); *Hampshire*, Rhinefield, 26.V–5.VII.1976, coll. G.E.J. Nixon, 19 females and males (17 females and males in BMNH; 1 female, 1 male in ZISP); *Hampshire*, NW of Romsey, Awbridge, VI.1980, coll. G. & M. Vardy, 1 female (BMNH); *Northamptonshire*, Spratton, Malaise trap, VI–VII.1975, coll. Gauld, 2 females, 2 males (BMNH); Scotland, Perth, Ballinlung, 20.VII.1977, coll. Noyes, Rogers & Huddleston, 1 female (BMNH); *Wales*, Pembrokeshire, Mynachlog-ddu, 23.VI.1977, coll. Noyes & Bouček, 1 female (BMNH).

Distribution. North America (introduced), Europe, Turkey, Jordan, Iran, Middle Asia, Russian Far East, South Korea.

Diaparsis (Diaparsis) jucunda (Holmgren, 1860)

Material examined. **Bulgaria**: *Kyustendil Prov.*, Rila-Kloster [Rila Monastery], 14.VII.1974, 1 female (ZSM). **Slovakia**: Tatranská Kotlina, Bela Kalk Alpen, 3000 ft. (= 915 m), 20.VI.1935, coll. D. Aubertin & E. Trewavas, 1 female (BMNH).

Distribution. Europe, Iran, East Siberia, Russian Far East, South Korea.

Diaparsis (Diaparsis) multiplicator

Aubert, 1969

Material examined. **Bulgaria:** Burgas Prov., Strandzha, Fakiya, 27.IV.1989, coll. J. Kolarov, 1 female (ZSM). **Sweden:** Skåne County, Krankesjöön, 3.VI.1979, 1 female (ZSM). **United Kingdom:** East Sussex, 10.VI.1935, coll. D.S. Wilkinson, 1 female (BMNH).

Distribution. Europe, Turkey, ?China.

Diaparsis (Diaparsis) nutritor

(Fabricus, 1804)

Material examined. **Bulgaria:** Plovdiv Prov., Hrabrino, 25.V.1978, coll. J. Kolarov, 1 female (ZSM). **Poland:** Podlaskie Prov., Mielnik PC39 at Siemiatycze, 21.VII.2003, coll. J. Sawoniewicz, 1 female (SW); same province and collector, Trzcianne at Mońki, 29.VI.1983, 1 female (SW). **Turkey:** Isparta Prov., Karakus Dagı centr., N 38°15', E 30°39', 1460 m, 11.VII.2006, coll. M. Halada, 1 female (OLML); 20 km W of Van, 5.VII.1997, coll. M. Halada, 2 males, 1 female (OLML).

Distribution. Europe, Caucasus, Turkey.

Diaparsis (Diaparsis) punctipleuris

Horstmann, 1981

Material examined. **Bulgaria:** Burgas Prov., Strandzha, Fakiya, 27.IV.1989, coll. J. Kolarov, 2 females (ZISP, ZSM); same province and collector, Strandzha, "G. polyana", 27.IV.1989, 3 females (ZSM). ***United Kingdom:** Kent County, Hamstreet, 9–14.V.1949, coll. R.B. Benson, 1 female (BMNH).

Distribution. Europe, Caucasus.

Diaparsis (Diaparsis) rara

(Horstmann, 1971)

Material examined. ***Sweden:** Upl, Uppsala, 4.VII.1969, coll. R. Jussila, 1 male (RJ).

Distribution. Europe, Turkey, Kazakhstan, Siberia, Russian Far East, China.

Diaparsis (Diaparsis) temporalis

Horstmann, 1979

Material examined. **Bulgaria:** "Bzalareka" [?Byala reka], 20.IV.1989, coll. J. Kolarov, 1 female (ZSM); Burgas Prov., Strandzha, Fakiya,

27.IV.1989, coll. J. Kolarov, 1 male (ZSM); Yambol Prov., Elchovo [Elhovo], 24–29.V.1988, 24.IV.1989, coll. J. Kolarov, 1 female, 6 males (1 female, 1 male in ZISP; 5 males in ZSM).

Distribution. North America (introduced), Europe, Caucasus, Turkey, Kazakhstan.

Diaparsis (Diaparsis) ultimator

Khalaim, 2005

Material examined. ***Slovenia:** Postojna, edge of mixed forest, 24.VII.1958, coll. R.L. Coe, 1 female (BMNH).

Distribution. Europe, East Kazakhstan.

Diaparsis (Ischnobatis) stramineipes

(Brischke, 1880)

Material examined. ***Lithuania:** Pasvalys Distr., 12.VI.1971, coll. A. Jakimavičius, 1 female (VLC); Vilnius Distr., 17.VI.1971, coll. A. Jakimavičius, 1 female (VLC).

Distribution. Europe, Kazakhstan, Siberia, Russian Far East.

Diaparsis (Nanodiaparsis) aperta

(Thomson, 1889)

Material examined. ***Iran:** Elburz Mts, 60 km E of Minudasht, N 37°20', E 56°01', 1280 m, 26.V.2007, coll. O. Sauša, 1 female (OLML). ***Lithuania:** Vilnius Distr., Avičieniai, 17.VI.1971, coll. V. Jonaitis, 2 females, 3 males (VLC); Radviliškis Distr., Bargailiai, 28.VII.1979, coll. A. Jakimavičius, 1 female (VLC); Kaunas Distr., 16.VI.1960, 1 female (VLC). **Poland:** Łódź Prov., Przylęk Duży at Kolaszki, 27.VI.1994, coll. J. Sawoniewicz, 1 female (SW); Podlaskie Prov., Biebrzanski [Biebrza] National Park, Bagno Ławki, 17.VII.1996, coll. C. Bystrowski, 2 females (SW). **Sweden:** Öld [Öland], Toroslunda, "19781007" [10.VII.1978 (?)], coll. A. Nilsson, 1 female (RJ). **Turkey:** Samsun Prov., Samsun University campus, N 41°22', E 36°11', 22.VI–4.VII.2014, coll. Barták & Kubík, 1 female (OLML). ***United Kingdom:** Hampshire, Rhinefield, 23.VII–17.VIII.1976, coll. G.E.J. Nixon, 2 females (BMNH).

Distribution. Europe, Caucasus, Turkey, Iran, Middle Asia.

Diaparsis (Nanodiaparsis) clypeata

Khalaim, 2002

Material examined. ***Lithuania:** *Ukmergė Distr.*, Taujėnai, 25.VIII.1971, coll. V. Jonaitis, 1 female (VLC).

Distribution. Europe.

Diaparsis (Nanodiaparsis) frontella

(Holmgren, 1860)

Material examined. **Bulgaria:** near Sliven, 21.VII.1987, coll. Barták, 1 female (OLML); *Lovech Prov.*, Stara planina, Teteven, 1.VIII.1986, coll. J. Kolarov, 1 female (ZISP); *Pazardzhik Prov.*, Velingrad, 17–20.VIII.1977, coll. J. Kolarov, 2 females, 1 male (ZSM); *Sofia Prov.*, Etropole, 25.VII.1968, coll. A. Germanov, 1 female (ZSM). **Estonia:** Vormsi, 7.VIII.2002, coll. M. Koponen, 1 female (RJ); Vormsi, Boorby, 9.VIII.2002, coll. M. Koponen, 1 female (RJ); Vormsi, Rumpo, 7.VIII.2002, coll. M. Koponen, 1 female (RJ). **France:** Drôme, 3–4.IX.1989, coll. M.J. Gijswijt, 1 female (RMNH). ***Lithuania:** *Kaunas Distr.*, “Pavejuonis”, 16.VIII.1990, coll. Švitra, 1 female (VLC); *Garliava*, near Kaunas, 28.VII.1999, coll. V. Jonaitis, 1 female, 1 male (VLC); *Neringa Distr.*, Curonian Spit, Preila, 12.VIII.1971, coll. V. Jonaitis, 1 male (VLC); *Trakai Distr.*, 5.VIII.1972, coll. A. Jakimavičius, 1 female (VLC); *Utena Distr.*, 29.VI.1972, coll. A. Jakimavičius, 1 male (VLC); *Vilnius Distr.*, Avičieniai, 27.VIII.1971, coll. V. Jonaitis, 2 males (VLC); *Vilnius Distr.*, 21.VII.1966, coll. A. Jakimavičius, 1 male (VLC); *Zarasai Distr.*, Yliškė, 7.VIII.2001, coll. V. Jonaitis, 1 female (VLC). **Poland:** *Podlaskie Prov.*, Mielnik PC39 at Siemiatycze, 6.IX.2003, coll. J. Sawoniewicz, 1 female (SW).

Distribution. Europe, Caucasus, Turkey, Kazakhstan, Siberia.

Epistathmus crassicornis Horstmann, 1971

Material examined. **Austria:** *Tyrol*, Heiterwang, 1200–1400 m, 31.VIII.1985, coll. Haeselbarth, 1 female (ZSM). **Italy:** *South Tyrol*, Feldthurns, 1200 m, 11.IX.1978, coll. Haeselbarth, 1 male (ZSM); *South Tyrol*, Algund, 1800–900 m, 20–30.VIII.1967, coll. Haeselbarth, 3 males (ZSM); *South Tyrol*, Karthaus, 1200 m, 2.IX.1967, coll. Haeselbarth, 1 male (ZSM); *South Tyrol*, St. Peter/Ahrntal, 1270–

1600 m, 25–28.VIII.1967, coll. Haeselbarth, 30 males (ZSM). **Poland:** *Podlaskie Prov.*, Nature Reserve Kulikówka at Białystok, 5.VIII.2002, coll. J. Sawoniewicz, 2 females (SW, ZISP); same province and collector, Nature Reserve Jesionowe Góry at Czarna Białystocka, 17.VIII.2002, 1 female, 3 males (2 males in SW; 1 female, 1 male in ZISP); same province and collector, Biebrzański [Biebrza] National Park, Brzeziny at Białostok, 12.VIII.2004, 1 female (SW); same province and collector, Nature Reserve Jesionowe Góry at Czarna Białystocka, 17.VIII.2002, 6 males (SW); same data, but 23.X.2002, 1 female (ZISP). ***Sweden:** *Öland*, Torslunda, “Lensf...” (handwritten, illegible), 26.VII.1979, 1 female (RJ). **Switzerland:** Grindelwald, VIII.1937, coll. G. Nixon, 1 female (BMNH). **United Kingdom:** *Buckinghamshire*, Little Brickhill, 17.VII.1944, coll. R.B. Benson, 1 male (BMNH); *Oxfordshire*, Lewknor, Beacon Hill & Bald Hill, 5.VII.1959, coll. C.J. Kerrich, 1 female (ZISP); *Somerset County*, Brompton Regis, Haddeo Valley, 12.VIII.1952, coll. J.F. Perkins & D.M.S.P., 1 female (BMNH); Scotland, *Stirlingshire*, Rowardennan, coll. J. Block, 1 female (BMNH).

Distribution. Europe, Caucasus, Siberia, Russian Far East.

Gelanes clavulatus Khalaim et Blank, 2011

Material examined. ***Turkey:** *Adana Prov.*, Yumurtalık, 0 m, 16–19.III.2007, coll. M.F. Gürbüz, 1 female (SDU); *Hatay Prov.*, Habib-i Neccar, 477 m, 16–19.III.2007, coll. F. Gürbüz, 2 females (SDU, ZISP).

Distribution. Europe, Turkey.

Gelanes cuspidatus Khalaim, 2002

Material examined. ***Czech Republic:** *Bohemia South*, Šumava Mts, 1060 m, Jezerní slat' peatbog, 17.VI.2005, coll. A. Lozan, 3 females (ZISP).

Distribution. Europe, Russian Far East, South Korea, China.

Gelanes fuscus (Holmgren, 1860)

Material examined. ***Estonia:** *Harju County*, Lahemaa [National Park], Vihasoo, 25.V.1991, coll. M. Koponen, 3 females (1 female in MZH, 2 females in RJ); *Lääne-Viru County*, Liiguste between Viitna and Aaspere, 25.V.1991, coll.

M. Koponen, 1 female (MZH); same county and collector, Lahemaa [National Park], Altja, 26.V.1991, 3 females (RJ); Saaremaa I., Salme, 31.V.1990, coll. M. Koponen, 1 female (RJ); *Lääne County*, Soovälja, 23.V.1991, coll. M. Koponen, 2 females (RJ); same county and collector, Karuse, 21.V.1991, 1 female (RJ).

Distribution. Europe, Turkey, Kazakhstan, Siberia, Russian Far East.

Gelanes gubarevae Khalaim, 2002

Material examined. ***Estonia:** *Harju County*, Lahemaa [National Park], Vihasoo, 25.V.1991, coll. M. Koponen, 1 female (RJ); *Lääne County*, Soovälja, 23.V.1991, coll. M. Koponen, 1 female (RJ); same county and collector, Karuse, 21.V.1991, 1 female (RJ). ***Germany:** *Schleswig-Holstein*, "Weste..ser", Kiel, 27.V.1962, *Gelanes ?simillimus* det. Horstmann, 1 female (ZSM).

Distribution. Europe, South Korea.

Gelanes simillimus Horstmann, 1981

Material examined. **Spain:** *Andalusia*, Alhaurín el Grande, 29.III.2012, coll. M. Koponen, 2 females (RJ).

Distribution. Europe, Turkey, Siberia, Russian Far East, South Korea.

Heterocola linguaria (Haliday, 1838)

Material examined. **Bulgaria:** *Sofia Prov.*, Kostinbrod, 6.VI.1980, coll. A. Zaykov, 1 female (ZSM). ***Morocco:** Middle Atlas Mts, Biological Station Ifrane, 5500 ft. (= 1677 m), low vegetation, 15.V.1961, coll. P.N. Lawrence, 2 females (BMNH). **Turkey:** Muğla, university campus, N 37°09', E 28°22', 650 m, 18–21.V.2011, coll. Barták & Kubík, 1 female (OLML); same locality and collectors, 700 m, 1.V–17.VI.2013, 2 females, 5 males (1 female, 4 males in OLML; 1 female, 1 male in ZISP).

Distribution. North Africa, Europe, Turkey.

Hererocola nigrotibialis

Horstmann et Kolarov, 1988

Material examined. ***France:** *Gironde Dept.*, Cestas, 4.VI.1961, coll. J.v.d. Vecht, 1 female (RMNH). ***Iran:** *West Azerbaijan Prov.*, "Azerb. e. Garbi prov.", Serou, N 37°71', E 44°62', 1650 m,

28.V.2010, coll. M. Halada, 1 female (ZISP).

***Netherlands:** Terschelling, Noordvaarder, Kroonpolders, 1.VII.1937, 1 female (RMNH).

***Portugal:** *Algarve Reg.*, Alcaria, 13 km N of Castro Marim, 25.IV.1999, coll. M.J. Gijswijt, 1 female (RMNH); *Algarve Reg.*, Cacula (11 km ONO of Tavira, 19.IV.1999, coll. M.J. Gijswijt, 1 female (RMNH). ***Spain:** *Alicante Prov.*, Elche, 12.IV.1994, coll. M.J. Gijswijt, 1 female (RMNH); *Ávila Prov.*, Hoyosasero, 25 km NNO of Arenas, 5.VI.1990, coll. M.J. Gijswijt, 1 female (ZISP); *Málaga Prov.*, Ronda, 13.V.1995, coll. G. & M.J. Gijswijt, 1 female (RMNH); same province and collectors, Gaucín, 14.V.1990, 1 female (RMNH). **Turkey:** W of Erzincan, 15 km W of Refahye, 1600 m, 7.VII.2000, coll. M. Halada, 3 males (OLML); *Nevşehir Prov.*, 30 km E of Nevşehir, Urgüp, 1400 m, 30.V.2001, coll. K. Deneš, 1 male (OLML).

Distribution. Europe, Turkey, Iran.

Heterocola proboscidalis (Thomson, 1889)

Material examined. **Estonia:** *Harju County*, Lahemaa [National Park], Muuksi, 25.V.1991, coll. M. Koponen, 1 male (MZH); Saaremaa I., Rahuste, 11.VI.1996, coll. M. Koponen, 1 female (MZH). ***Lithuania:** *Alytus, Ignalina, Švenčionys* and *Vilnius Districts*, all specimens collected in May and June, 150 females, 60 males (VLC). **Poland:** *Podlaskie Prov.*, Mielnik PC39 at Siemiatycze, 4.VI.2003, coll. J. Sawoniewicz, 1 female (SW); same province and collector, Nature Reserve Jesionowe Góry at Czarna Białystocka, 5.VI.2003, 1 female (SW); same province and collector, Białystok, Institute of Biology, Ogród Botaniczny, 2.VI.2003, coll. J. Sawoniewicz, 1 female, 2 males (SW); same province and collector, Topiło, FD93 at Hajnówka, 21.V.2004, 1 female (SW); same province and collector, Biebrzanski [Biebrza] National Park, Batalionowa Łąka – grobla [dam], Honczarowska at Białostock, *Sa-lix*, 1.VI.2004, 2 females (SW).

Distribution. North Africa, Europe, Kazakhstan, Mongolia, Siberia, Russian Far East.

Heterocola rufiventris Horstmann, 1971

Material examined. ***Georgia:** Tbilisi Distr., 22.V.1973, coll. A. Jakimavičius, 1 female, 1 male (VLC).

Distribution. Europe, Caucasus.

Heterocola similis Horstmann, 1971

Material examined. **Tunisia:** Hammamet, 6.IV.1964, coll. G.J. Kerrich, 2 females (BMNH, ZISP).

Distribution. North Africa, Europe.

Palpator turpilucricupidus Khalaim, 2006 (Figs 1–5)

Material examined. ***Spain:** Murcia Reg., Fortuna, 27.IV.1992, coll. M.J. Gijswijt, 3 females (2 females in RMNH, 1 female in ZISP); **Andalusia, Málaga Prov.,** Gaucín, 14.V.1990, coll. G. & M.J. Gijswijt, 1 male (RMNH).

Distribution. North Africa, Europe.

***Palpator* sp.**

Material examined. **Syria:** 40 km SW Hama, Masyat, 1.V.2000, coll. F. Kahtner, 1 female (OLML).

Remarks. Poorly preserved specimen, probably a new species. This is the first record of the subfamily Tersilochinae from Syria.

Distribution. Syria.

Phradis brevicornis Horstmann, 1971

Material examined. ***Estonia:** Vormsi, Väike-Tjuka, 8.VIII.2002, coll. M. Koponen, 1 female (RJ).

Distribution. Europe, Kazakhstan, Siberia, Russian Far East.

Phradis brevis (Brischke, 1880)

Material examined. **Poland:** Podlaskie Prov., Nature Reserve Jesionowe Góry at Czarna Białostocka, 5.VI.2003, coll. J. Sawoniewicz, 1 female, 2 males (SW); same province and collector, Topiło, FD94 at Hajnówka, 2.V.2003, 1 female (SW).

Distribution. Europe, Caucasus, Turkey, Kazakhstan, Mongolia, Siberia, Russian Far East.

Phradis interstitialis (Thomson, 1889)

Material examined. **Belarus:** Minsk Prov., Loshchitsa [Lošyca] River, 10.VII.1963, coll.

T. Bezdenko, 1 female (MSU). **Estonia:** Haapsalu r., Puhtu, 29.V.1990, coll. M. Koponen, 1 female (RJ); **Lääne-Viru County,** Lahe-maa [National Park], Sagadi, 26.V.1991, coll. M. Koponen, 2 females (RJ). ***Netherlands:** Weesp, 22.VI.1977, coll. L. Bansberg, 1 female (RMNH).

Distribution. Europe, Caucasus, Middle Asia.

Phradis minutus (Bridgman, 1889)

Material examined. **Denmark:** “Dania:Møn”, “St. Klint Hellén”, “3149”, 1 female (ZMH). **Sweden:** “Öland”, “Hellén”, 1 female (MZH). **Turkey:** Van Prov., 40 km NE Muradye [Muradiye], 2200 m, 5.VII.2000, coll. M. Halada, 5 females (OLML).

Distribution. Europe, Caucasus, Turkey.

Phradis monticola Szépligeti, 1899

Material examined. **Austria:** “Grossglockner”, “Hellén”, 1 female (MZH).

Distribution. Europe.

Phradis nigrifulus (Gravenhorst, 1889)

Material examined. ***Estonia:** Vormsi, Rumpo, 7.VIII.2002, coll. M. Koponen, 1 male (RJ); Vormsi, Väike-Tjuka, 8.VIII.2002, coll. M. Koponen, 1 female (RJ).

Distribution. Europe, Turkey, Kazakhstan, Mongolia, Siberia, Russian Far East.

Phradis polonicus Horstmann, 1981

Material examined. ***Estonia:** Saaremaa I., Montu Park, 31.VI.1990, coll. M. Koponen, 1 female (RJ).

Distribution. Europe, Russian Far East.

Probles (Euporizon) marginata (Bridgman, 1986)

Material examined. ***Netherlands:** Drenthe Prov., Borger, Boswachterij Borger, Malaise trap, 17–24.IX.1993, coll. L. Witmond, 2 females (RMNH, ZISP).

Distribution. Europe.



Figs 1–5. *Palpator turpilucricupidus*, female (Spain). **1**, body, lateral view; **2**, body, dorsal view; **3**, apex of fore wing; **4**, postpetiole and second tergite, dorsal view; **5**, apex of ovipositor, lateral view.

Probles (Euporizon) montana

Horstmann, 1971

Material examined. **Austria:** “GIGLACH-SEEGER. SCHL.ADM.TAUERN [Schladming Tauern] LEG.H.FRANZ”, 1 female (MZH). ***Switzerland:** *Valais Canton*, Saas-Fee, 28.VII–4.VIII.1952, coll. Betrem, 1 female (RMNH).

Distribution. Europe.

Probles (Microdiaparsis) anatolica

Horstmann, 1981

Material examined. ***Armenia:** *Lori Prov.*, Kirovakan [Vanadzor], Vardanlu, 27.VI.1955, coll. L. Zimina, 1 female (MSU); *Kotayk Prov.*, Tsaghkadzor, Akhta Distr. [Hrazdan], 15.VII.1955, coll. L. Zimina, 1 male (MSU).

Distribution. Caucasus, Turkey.

Probles (Microdiaparsis) caudiculata

Khalaim, 2007

Material examined. **Austria:** *Tirol*, Scheffau, 800 m, 26.VI.1958, coll. David Townes, 1 female (EMUS); *Styria*, Packalpe, 27.VIII.1960, coll. Hellén, "Horstmann det. *Diaparsis versutus* f. *brevicauda*", 1 female (MZH). ***France:** *Provence-Alpes-Côte d'Azur Reg.*, Alpes Maritimes, Mercantour National Park, near Valmasque, N 44°06'751'', 07°28'425'', 1826 m, Malaise trap, wet alpine meadow, 12–25.VI.2008, coll. C. van Achterberg & R. de Vries, 1 female (RMNH). **Germany:** *Bavaria*, Bodenmais, 600–1400 m, 30.VI.1958, coll. David Townes, 1 female (EMUS). ***Netherlands:** *Gelderland Prov.*, Putten, garden, Malaise trap, 27.VIII.1970, coll. J.v.d. Vecht, 1 female (RMNH); *Drenthe Prov.*, Papenvoort, Malaise trap, 29.VIII–8.IX.1993, coll. L. Witmond, 1 female (RMNH). **Spain:** *Galicia*, Malaise trap, 6–13.IX.1993, coll. P. Losada, 1 female (RMNH).

Distribution. Europe, Caucasus, Turkey, Mongolia, Siberia, Russian Far East, China.

Probles (Microdiaparsis) microcephala

(Gravenhorst, 1829)

Material examined. **Austria:** *Styria*, "Admont Umg. leg.H.Franz", 1 female (MZH). **Germany:** "Thuring German.", "*Diaparsis xanthopus* Holmgr. ♀ Thüringen" (last word illegible), "Staud. B.-H.", 1 female (MZH); *Baden-Württemberg*, Emmendingen, Maleck, 320 m, 2–13.X.1987, coll. Ssymank, 1 female (ZISP); Lower Saxony, Hanover, 19.VIII.1945, 1 female (ZISP). ***Lithuania:** *Jurbarkas Distr.*, Kalveliai, 20.VII.1999, coll. V. Jonaitis, 1 female (VLC); *Kaunas Distr.*, Pavejuonis, Karkazai, 28–29.VII.1999, coll. V. Jonaitis, 2 females (VLC); *Kedainiai Distr.*, Saviečiai, Labonava, 4.VIII.2000, coll. V. Jonaitis, 2 males (VLC); *Marijampolė Distr.*, "Buktos", 11.VIII.2000, coll. V. Jonaitis, 1 male (VLC); *Radviliškis Distr.*, Bargailiai, 3.VIII.2000, coll. V. Jonaitis, 2 females, 5 males (VLC). **Poland:** *Podlaskie Prov.*, Mielnik PC39 at Siemiatycze, 4.VI.2003, coll. J. Sawoniewicz, 1 female (SW). **Sweden:** *Stockholm County*, Gålö, Stegsholm, VIII.1976, coll. T.H. & J.Q., 1 female (BMNH); *Skåne County*, Fyladalen, VIII.1976, coll. T.H. & J.Q., 1 female (BMNH). **United Kingdom:** *Hampshire*, Romsey, Awbridge, Malaise trap, IX.1981, coll. C. & M. Vardy, 1 female (BMNH); *West Sussex*, Rewell Wood, 23.VI.1984, coll.

M. Edwards, 1 female (BMNH); *West Sussex*, Iping Common, 27.VIII–10.IX.1984, coll. M. Edwards, 1 female (BMNH); *West Sussex*, W of Arundel, 20.VIII.1984, coll. M. Edwards, 1 female (BMNH); Scotland, *Perthshire*, Birks of Aberfeldy, 14.VII.1977, coll. Noyes, Rogers & Huddleston, 1 female (BMNH).

Distribution. Europe.

Probles (Microdiaparsis) neoversuta

(Horstmann, 1967)

Material examined. **Czech Republic:** *Bohemia South*, Šumava Mts, 1060 m, Jezerní slat' peatbog, 1.IX.2005, coll. A. Lozan, 1 male (ZISP). **Ireland:** *County Dublin*, Grand Canal, 1.VIII.1945, coll. A.W. Stelfox, 1 male (BMNH); same county and collector, Glenasmole, 18.VIII.1943, 3 females (BMNH); same county and collector, Gollierstown, 14.IV.1946, 1 female (BMNH); same county and collector, Marlfield, 30.VIII.1945, 1 male (BMNH); "Ballina county, Agherlow Co. St.", 15–28.IX.1943, 3 females, 1 male (BMNH); *County Laois [Queen's County]*, N of Emo Park, 15.VIII.1937, coll. A.W. & G.M. Stelfox, 1 male (BMNH); *County Leitrim*, Tullaghan, 3.VIII.1938, coll. A.W. Stelfox, 1 female (BMNH); *County Wicklow*, Killoughter, 28.VIII.1938, coll. A.W. Stelfox, 1 male (BMNH). ***Lithuania:** *Pasvalys Distr.*, Naradava, 23.VIII.1971, coll. A. Jakimavičius, 1 male (VLC); *Varena Distr.*, Merkinė, 21.VIII.1974, coll. A. Stanionytė, 1 female (VLC). ***Netherlands:** *Drenthe Prov.*, Borge, Boswachterij Borge, Malaise trap, 25–28.VII, 17–20.IX.1993, coll. L. Witmond, 2 females (RMNH); *Drenthe Prov.*, Papenvoort, Malaise trap, 18–21.VIII, 17–20.IX.1993, coll. L. Witmond, 2 females (RMNH). **Poland:** *Podlaskie Prov.*, Topiło, FD94 at Hajnówka, 26.IX.2000, coll. J. Sawoniewicz, 1 female (SW); same province and collector, Białystok, Institute of Biology, Ogród Botaniczny, 11.X.2002, 2 females (SW); same province and collector, Biebrzanski [Biebrza] National Park, Sośnia at Białostock, 20.IX.2004, 1 female (SW). **United Kingdom:** *Cheshire*, Abbotts Moss, 1.IX.1976, coll. M.R. Shaw, 2 females (BMNH); *Devon County*, Dartmoor, Lustleigh, 28.IX.1933, coll. R.C.L. Perkins, 1 female (BMNH); *Hampshire*, Rhinefield, 18.VIII–4.X.1976, coll. G.E.J. Nixon, 3 females, 2 males (2 females, 2 males in BMNH; 1 female in ZISP); *Norfolk County*, Foulden Common, 5.IX.1977, coll. J.S. Noyes, 1 female (BMNH);

Northamptonshire, Spratton, VIII–IX.1975, coll. I.D. Gauld, 4 females, 2 males (BMNH).

Distribution. Europe, Turkey, Russian Far East.

Probles (Microdiaparsis) versuta
(Holmgren, 1860)

Material examined. **Austria:** Tyrol, Plansee [Lake], Zwieselberg, 1000–1300 m, 17.VII.1986, coll. Haeselbarth, 1 female (ZSM). **Germany:** Bavaria, Nürnberg, 23.IV.1914, 1 female (ZSM). **Switzerland:** Grisons [Graubünden] Canton, Zondra da Tamangur, 2200 m, 12.VIII.1973, coll. Haeselbarth, 1 female (ZSM); Valais Canton, Aletschwald, 6000–7000 ft. (= 1830–2135 m), 7–17.VI.1959, coll. J.E. & R.B. Benson, 4 females (3 females in BMNH, 1 female in ZISP).

Distribution. Europe, Turkey, Russian Far East.

Probles (Probles) brevivalvis
Horstmann, 1971

Material examined. **Germany:** Baden-Württemberg, Emmendingen, Maleck, 48°08'N, 7°52'E, 310 m, 21.VIII–22.IX.1987, coll. Ssymank, 6 females (1 female in ZISP, 5 females in ZSM); Hesse, Frankfurt, [?coll.] O. Schukatschek, 1 female (ZSM). ***Italy:** South Tyrol, St. Peter/Ahrntal, 1300 m, 25.VIII.1967, coll. Haeselbarth, 1 female (paratype, ZSM).

Distribution. Europe.

Probles (Probles) erythrostroma
(Gravenhorst, 1829)

Material examined. **Bulgaria:** Burgas Prov., Strandzha, 26.VI.1989, coll. J. Kolarov, 1 female (ZSM); Haskovo/Jambol Prov., Balabana, Elhovo, 24.IV.1989, coll. J. Kolarov, 4 females (ZSM); Haskovo Prov., Sakar [Mt.], Dervishka Mogila, 23.IV.1989, coll. J. Kolarov, 2 female, 3 males (1 female, 1 male in ZISP; 1 female, 2 males in ZSM); Plovdiv Prov., Zarimir [Tsarimir], 9.IV.1989, coll. J. Kolarov, 1 female (ZSM). ***Jordan:** env. Ajlun [Ajloun], N 32°19', E 35°43', 840 m, 1.V.2006, coll. F. Kantner, 2 males (OLML). ***Netherlands:** Drenthe Prov., Papenvoort, Malaise trap, 12–15.IV.1993, coll. L. Witmond, 1 female (RMNH). **Turkey:** Isparta Prov., Kasnak Meşesi, 1425 m, 5.V.2007, coll. H. Kirtay, 1 male (SDU).

Distribution. Europe, Turkey, Jordan.

Probles (Probles) flavipes
(Szépligeti, 1899)

Material examined. **Poland:** Podlaskie Prov., Trzcianne at Mońki, 14–15.VI.1983, coll. J. Sawoniewicz, 3 females (1 female in SW, 2 females in ZISP).

Distribution. Europe.

Probles (Rhynchoprobes) longisetosa
(Hedwig, 1956)

Material examined. **Austria:** Tyrol, Plansee [Lake], Pitzental, 1200–1400 m, 1.VII.1986, 1 female (ZSM). **Bulgaria:** Rhodopi, 20–26.VII.1986, coll. J. Kolarov, 3 females, 3 males (ZSM). Stara planina, 3–4.VIII.1986, coll. J. Kolarov, 2 females, 7 males (ZSM). ***France:** Occitanie, Pyrénées-Orientales Department, Eyne, 17.VII.1962, 1 female (ZSM). **Switzerland:** Grand Dixence, 16.VII.1976, 1 female (RMNH). ***United Kingdom:** Scotland, Inverness County [former], Loch Etchachan, 3629 ft. (= 1105 m), 7.VIII.1937, coll. R.L. & B.B., 1 female (BMNH); Scotland, Inverness County [former], Ben Macdui Mt., 4296 ft. (= 1310 m), 6.VIII.1937, coll. R.L. & B.M., 1 female (BMNH).

Distribution. Europe, Mongolia, Siberia.

Probles (Rugodaparsis) crassipes
(Thomson, 1889)

Material examined. ***Netherlands:** Drenthe Prov., Borger, Boswachterij Borger, Malaise trap, 14–17.VI, 21–25.VII.1993, coll. L. Witmond, 2 females (RMNH). ***Sweden:** Skåne County, Höör Distr., 16.VI.1938, coll. D.M.S.P. & J.F. Perkins, 1 female (BMNH). ***United Kingdom:** England, "Taffswell GN", 20.VI.1937, coll. E.B.B. & R.J.B., 1 male (BMNH).

Distribution. Europe.

Sathropterus pumilus (Holmgren, 1860)

Material examined. **Bulgaria:** Sofia Prov., Kostenets, 1 female (ZSM). ***Cyprus:** Ayia Napa, 9.XII.2001, coll. J. Sawoniewicz, 2 specimens (SW, ZISP). ***Netherlands:** Limburg, 205.7 / 353.1, 2.5 km E van Herkenbos m.t. Meinweg, N van Lange Luier, 21–31.VIII and 1–10.IX.2012, coll. P. Thomas, 2 females (RMNH). **Poland:** Łódź Prov., Kochanów DC33 at Koluszki, 17.X.2000, coll. J. Sawoniewicz, 1 female (SW);

Podlaskie Prov., Nature Reserve Jesionowe Góry at Czarna Białostocka, 24.IX.2002, coll. J. Sawoniewicz, 1 male (SW); same province and collector, Mielnik PC 39 at Siemiatycze, 18.X.2003, 2 females (SW, ZISP). ***Switzerland:** *Canton of Geneva*, Collonge-Bellerive, 24.VII–4.VIII.1966, 2 females (ZSM). ***Tunisia:** Friguia at Enfidha, 6.XII.2003, coll. J. Sawoniewicz, 1 female (SW). **United Kingdom:** *Norfolk County*, Foulden Common, 5.IX.1977, coll. J.S. Noyes, 1 female (BMNH).

Distribution. North Africa, Europe, Caucasus, Middle Asia, Mongolia, Siberia, Russian Far East, Australia, North America, Mexico, Afrotropical and Oriental regions.

Spinolochus laevifrons (Holmgren, 1860)

Material examined. **Germany:** *Baden-Württemberg*, Emmendingen, 48°10'N, 7°54'E, 21.VIII–1.IX.1987, coll. Ssymank, 1 female (ZISP); Berlin, Smückwitz, 2.VIII.1942, coll. D.J. Kienjet, 1 female (RMNH). **Norway:** *Akershus County*, Asker Municipality, Nesøya I., Storenga, meadow, Malaise trap, V–VII.2003, coll. Lars Ove Hansen, 1 female (ZMUN). **Poland:** *Pomerania*, Miastko Distr., Stara Brda, 12.VII.1988, coll. M. Koponen, 1 female (MZH); *Masovian Prov.*, Nagoszewo at Ostrów Mazowiecka, 18.VII.1986, coll. J. Sawoniewicz, 1 female (SW). **Sweden:** near Nyköping, 58°45'N, 17°03'E, 10.VIII.1982, coll. Ph. Pronk, 1 female (RMNH). **United Kingdom:** *West Sussex*, Iping Common, 10.VI–9.VII.1984, coll. M. Edwards, 4 females (BMNH); *Scotland*, *Perthshire*, Ballinluig, 20.VII.1977, coll. Noyes, Rogers & Huddleston, 4 females, 1 male (3 females, 1 male in BMNH; 1 female in ZISP).

Distribution. North America, Europe, Middle Asia, Russian Far East.

Tersilochus (Gonolochus) caudatus (Holmgren, 1860)

Material examined. **Austria:** *Lower Austria/Styria*, Semmeringgebiet, Reichenau, 25.V–6.VI.1957, coll. G.E. Nixon, 6 females (BMNH); *Tyrol*, Kufstein, 31.V.1969, coll. B.H. & M.C. Cogan, 1 female (BMNH). ***Belarus:** *Vitebsk Prov.*, Rychany, 21–24.V.1985, coll. A. Jakimavičius & V. Jonaitis, 3 females (VLC); *Vitebsk Prov.*, Drysviaty, 3 females, 3 males (VLC). **Belgium:** *Luxembourg Prov.*, Virton, 3.V.1969, 1 female (RMNH); *Luxembourg Prov.*, Wiltz, 4.V.1969,

2 males (RMNH); Elsenborn [handwritten, illegible], 5.VI.1965, coll. L. Blommers, 1 female, 2 males (RMNH); Stavelot [handwritten, illegible], 6.VI.1965, coll. L. Blommers, 2 females (RMNH). **Bulgaria:** *Pazardzik Prov.*, Rhodopi, Yundola, 25.V.1988, coll. J. Kolarov, 2 females (ZSM); *Plovdiv Prov.*, Zarimir [Tsarimir], 9.VIII.1988, coll. J. Kolarov, 1 female (ZSM); *Sofia Prov.*, Knyazhevo, 14.V.1987, coll. J. Kolarov, 1 female (ZSM). ***Croatia:** *Istria*, Jakovici, 27.IV.1975, coll. J.S. & M.E. Noyes, 1 female (BMNH); same region and collectors, “Strobotici”, 1.V.1975, 1 female (BMNH). **Czech Republic:** *Bohemia South*, Šumava Mts, 1075 m, Jezerní slat' peatbog, 12.VI.2006, coll. A. Lozan, 1 male (ZISP). ***Estonia:** Saaremaa I., Rahuste, 11.VI.1996, coll. M. Koponen, 2 females (MZH); same island and collector, Ohesaare Pank, 11.VI.1996, 1 female (RJ); same island and collector, Kuressaare, 2.VI.1990, 1 female (RJ); same island and collector, Kaali, 30.V.1990, 1 female (RJ); *Harju County*, Lahemaa [National Park], Muuksi, 25.V.1991, coll. M. Koponen, 1 female (RJ); *Võru County*, Vastse-Roosa, 5.VI.1990, coll. M. Koponen, 1 female (RJ). **Italy:** *Piedmont Reg.*, “N Ital Balme 28.6.57 Hellén”, “Horstmann det. *Gonolochus* cc. *caudatus*”, 1 female (ZMH). **Latvia:** Kovališķes, 1 male (VLC). ***Lithuania:** *Alytus, Ignalina, Kaišiadorys, Panevėžys, Radviliškis, Rokiškis, Šilutė, Švenčionys, Varėna, Vilnius* and *Zarasai* Districts, all specimens collected in May and June, 144 females, 82 males (VLC). **Norway:** *Østfold County*, Hvaler Municipality, Vesterøy, Guttormsvauen, 2.VI.2001, coll. Lars Ove Hansen, 1 female (ZMUN); *Østfold County*, Moss, Jeløy, Nes, 3.VI.2007, coll. Ove Sorlibråten, 1 female (ZMUN). **Poland:** “Strykova Góra”, 7.V.1983, J. Sawoniewicz, 1 female (SW); *Podlaskie Prov.*, Białystok, Institute of Biology, Ogród Botaniczny, 2.VI.2003, coll. J. Sawoniewicz, 1 female, 2 males (SW); same province and collector, Biebrzański [Biebrza] National Park, 17–23.V.2003, 3 females (SW); same province and collector, Trzcianne at Mońki, 13–18.V.1983, 9 females (8 females in SW, 1 female in ZISP); *Świętokrzyskie Prov.*, Nowa Słupia at Kielce, 13.V.1994, coll. J. Sawoniewicz, 1 female (SW). ***Slovakia:** *Tatranská Kotlina*, Bela Kalk Alpen, 4180 ft. (= 1275 m), 19.VI.1932, coll. D. Aubertin & E. Trewavas, 1 female (BMNH). ***Slovenia:** *Kranjska Gora*, 820 m, 15.VI.1980, coll. C. van Achterberg, 1 female (RMNH); *Styria*, Podcetrtek, 15.IV.1934, 1 male (ZSM). **Sweden:** Frederika, 19.VI.1978, swept,

coll. H.J. Vlug, 1 female (RMNH); "Stockholm 16.6.57 Hellén", "Horstmann det. *Gonolochus* cc. *caudatus*", 1 male (ZMH); *Öland*, Högbyhamn, 26.V.1989, 1 female (ZSM). **Switzerland:** *Valais Canton*, Saas-Fee, 6000–7000 ft. (= 1830–2135 m), 16.VI.1962, coll. J.E. & R.B. Benson, 1 male (BMNH); Aarau, Helvetia, 28.IV and 20.V.1926, 1 female, 1 male (BMNH). **Turkey:** 11 km E of Muğla, N 37°12', E 28°27', 1310 m, 1.V.2013, coll. Barták & Kubík, 1 female (OLML). **United Kingdom:** *Kent County*, Dartford Heath, 1–7.V.1958, coll. R.L.E. Ford, 1 female (BMNH).

Distribution. Widespread in the Palearctic region. Europe, Turkey, Siberia, Russian Far East, South Korea.

Tersilochus (Gonolochus) fenestralis
(Thomson, 1889)

Material examined. **Bulgaria:** *Kardzhali Prov.*, Rhodopi, Petelovo, 23.III, 25.IV.1977, coll. J. Kolarov, 1 female, 1 male (ZSM). ***Netherlands:** *South Holland Prov.*, Rockanje, Stekelhoek, VI–VII.1976, coll. C. van Achterberg, 1 female, 1 male (BMNH).

Distribution. Europe.

Tersilochus (Gonolochus) nitens
Horstmann et Kolarov, 1988

Material examined. ***Austria:** *Lower Austria/Styria*, Semmeringgebiet, Reichenau, 25.V–6.VI.1957, coll. G.E.J. Nixon, 1 female (BMNH). **Bulgaria:** *Burgas Prov.*, Strandzha, Varovnik, 30.V, coll. J. Kolarov, 1 female (ZSM); *Dobrich Prov.*, Kavarna, 1.VI.1988, coll. J. Kolarov, 1 female (ZSM). **Turkey:** *Mersin Prov.*, 30 km N of Silifke, Uzuncaburç, 28.V.1996, coll. M. Halada, 6 females, 7 males (5 females, 7 males in OLML; 1 female in ZISP); *Muğla Prov.*, 11 km E of Muğla, N 37°12', E 28°27', 1310 m, 23.V.2011, coll. Barták & Kubík, 1 female (OLML).

Distribution. Europe, Turkey.

Tersilochus (Gonolochus) rugulosus
Horstmann, 1981

Material examined. ***Serbia:** *Sićevočka* [Sićevo Gorge], 12 and 24.IV.1996, coll. V. Žikić, 1 female, 1 male (BMNH). ***United Kingdom:** *Hampshire*, NW of Romsey, Awbridge, VI.1980, coll. C. & M. Vardy, 1 female (BMNH).

Distribution. Europe, Turkey.

Tersilochus (Gonolochus) stenocari
(Gregor, 1941)

Material examined. **Bulgaria:** *Plovdiv Prov.*, Hrabrino, 4.IV.1977, coll. J. Kolarov, 1 female (ZSM); same province and collector, Krumovo, 2.III.1980, 1 female (ZSM).

Distribution. Tunisia, Europe.

Tersilochus (Gonolochus) thuringiacus
(Schmiedeknecht, 1911)

Material examined. **Austria:** Linz, Schiltenberg, ?May 1959, coll. Max Schwarz, 1 female (ZSM). **Bulgaria:** *Plovdiv Prov.*, Rhodopi, Markovo, 27.III.1978, coll. J. Kolarov, 1 male (ZSM). ***Slovenia:** *Istria*, Markovščina, swept from grassland, 2.V.1975, coll. J.S. & M.E. Noyes, 1 female (BMNH).

Distribution. Europe.

Tersilochus (Pectinolochus) lapponicus
Hellén, 1958

Material examined. **Bulgaria:** Rhodopi, 2.V.1977, coll. J. Kolarov, 1 female (ZSM). **Norway:** *Finnmark County*, "Norge Fi. Karasjokk 20.6.1947 leg. Hellén", "*T. liopleuris* det. Hellén", 1 female (MZH). **Poland:** *Podlaskie Prov.*, Białystok (Pietrasze) FD49, 3 & 21.V.2002, coll. J. Sawoniewicz, 2 females (SW, ZISP). **United Kingdom:** *Hertfordshire*, Aldbury, 15.V.1936, coll. R.B. Benson, 1 female (BMNH).

Distribution. Europe.

Tersilochus (Pectinolochus) luteicornis
(Hellén, 1958)

Material examined. ***Poland:** *Podlaskie Prov.*, Biebrzanski [Biebrza] National Park, Batalionowa Łąka – grobla [dam], Honczarowska at Białostock, *Salix*, 15.VII.2004, coll. J. Sawoniewicz, 2 females (SW, ZISP).

Distribution. Europe.

Tersilochus (Pectinolochus) striola
(Thomson, 1889)

Material examined. **Germany:** *Bavaria*, Kelheim Distr., 26.III.1977, coll. Necker, 1 female (ZSM); *Bavaria*, Pfaffenhofen Distr., 11.IV.1970, coll. Necker, 1 female (ZSM). ***Netherlands:** *North Holland Prov.*, Texel, Hoge

Berg de Zandkull, 4.V.1980, coll. B. Brugge, 1 female (RMNH). **Poland:** *Łódź Prov.*, Rogów at Kuluszki, Arboretum, *Salix*, 13–16.IV.1992, coll. J. Sawoniewicz, 2 females (SW). **Sweden:** *Upl.*, Gysinge, 15.V.1986, coll. K. Müller, 1 female (RJ). ***Switzerland:** *Grisons Canton*, Engadine, National Park, 1800 m, 4.VI.1960, coll. J.E. & R.B. Benson, 1 female (BMNH). **United Kingdom:** *Buckinghamshire*, Ivinghoe, 8.IV.1948, coll. R.B. Benson, 1 female (BMNH); *Buckinghamshire*, Halton, 24.IV.1936, coll. B.M. Benson, 1 female, 2 males (BMNH); *Durham County*, Upper Teesdale, Langdon Beck, VI.1939, coll. J.E. & R.B. Benson, 2 females (BMNH).

Distribution. North America, Europe, Siberia, Russian Far East.

Tersilochus (Tersilochus) cognatus (Holmgren, 1860)

= *T. jocator* Holmgren, 1859.

Material examined. ***Armenia:** *Tavush Prov.*, Delizhan [Dilijan], 22.V.1934, coll. A.N. Zhelochovtsev, 1 female (MSU). **Austria:** *Lower Austria*, Semmeringgebiet, Höllental, 27.V.1957, coll. R.B. Benson, 1 female (BMNH). **Czech Republic:** *Bohemia South*, Třeboň basin, 472 m, Červené blato peatbog, 19.V.2006, coll. A. Lozan, 1 male (ZISP). **Estonia:** “Estland ...” (illegible handwritten text), “Hellén”, “213”, 1 female (MZH); *Lääne-Viru County*, 26.V.1991, coll. M. Koponen, 1 female, 2 males (MZH); *Lääne-Viru County*, Lahemaa [National Park], Sagadi, 24.V.1991, coll. K. Koponen, 1 male (GV); *Pärnu County*, Nigula [Nature Reserve], 4.VI.1990, coll. M. Koponen, 1 female, 1 male (MZH); *Saaremaa I.*, Kaali, 30.V.1990, coll. M. Koponen, 1 female (MZH); *Võru County*, Murati, 27.V.1991, coll. M. Koponen, 2 females, 1 male (2 females in MZH, 1 male in RJ); *Võru County*, Vastse-Roosa, 5.VI.1990, coll. M. Koponen, 1 female (MZH); *Võru County*, Luutsniku, 27.V.1991, coll. K. Koponen, 1 male (GV); *Võru County*, Viitina, 27.V.1991, coll. K. Koponen, 1 female (GV). **Germany:** *Bavaria*, Nürnberg, 28.V.1994, 1 female (ZSM); *Bavaria*, Weichser Moos [Nature Reserve], 18.V.1991, coll. Blank, 1 female (ZSM). ***Lithuania:** *Alytus*, *Ignalina*, *Kaišiadorys*, *Kaunas*, *Radviškis*, *Šilutė*, *Švenčionys*, *Varena*, *Vilnius* and *Zarasai Districts*, all specimens collected in May and June, 22 females, 18 males (VLC). **Netherlands:** “R’VEER 30-5-1949 J. Tenuissen”, 1 female (RMNH); *Drenthe Prov.*, “Hooge Maden (MV) ten O van Loon gem. As-

sen”, 17–22.V.1992, coll. Ph. Pronk, LD 4177, 1 female (RMNH); *Gelderland Prov.*, Nijmegen [Nimegen], 17.V.1987, coll. E.A.M. Speijer, 1 female (RMNH); *Gelderland Prov.*, Wolfheze, Kabeljauw RD 182.3–445.3, 28.IV.2006, coll. L. Blommers, 1 female (RMNH); *South Holland Prov.*, Berkenwoude, 29.IX.1994, coll. Ph. Pronk, FT 1756, 1 female (RMNH); *South Holland Prov.*, Goeree-Overflakkee, 10.V.1980, coll. K.J. Huismann, 1 female (RMNH). **Poland:** *Podlaskie Prov.*, Mielnik PC39 at Siemiatycze, głogi [hawthorn], 4.VI.2003, coll. J. Sawoniewicz, 1 female (SW); same province and collector, Topiło, FD94 at Hajnówka, 29.V.2004, 2 females (SW); same province and collector, Białowieża FD93 at Hajnówka, 4.VI.2004, 1 female (SW); same province and collector, Biebrza, 21.V.2003, 2 females, 2 males (SW); same province and collector, Biebrzanski [Biebrza] National Park, Chyliny at Białostock, Biebrza River, 14.VI.2003, 1 female (SW); same province and collector, Trzcianne at Mońki, 14.V–10.VI.1982–1983, 11 females (10 females in SW, 1 female in ZISP); same province and collector, Białystok, Institute of Biology, Ogród Botaniczny, 2.VI.2003, 1 female (ZISP); *Świętokrzyskie Prov.*, Nowa Słupia at Kielce, 13.V.1994, coll. J. Sawoniewicz, 1 female (SW). **United Kingdom:** *Devon County*, Highweek, 22.V.1942, coll. J.F. Perkins, 1 female (BMNH); *Oxfordshire*, Water Eaton, near Cricklade, “24.7.–8.5.2004”, coll. K.T. Grearson, 1 female (RJ).

Distribution. Europe, Caucasus, Turkey.

Tersilochus (Tersilochus) curvator Horstmann, 1981

Material examined. ***Estonia:** *Harju County*, Lahemaa [National Park], Vihasoo, 25.V.1991, coll. M. Koponen, 1 female (RJ); *Pärnu County*, Reiu, 23.V.1991, coll. M. Koponen, 1 female (RJ). **Norway:** *Sør-Trøndelag County*, Dovrefjell, Kongsvoll, 1000–1500 m, 8–27.VI.1967, coll. J.E. & R.B. Benson, 1 female, 4 males (1 female, 3 males in BMNH; 1 male in ZISP). **United Kingdom:** *Buckinghamshire*, Brickhill, 2.VII.1938, coll. R.B. Benson, 1 female (BMNH); same county and collector, Farnham Common, 15.IV.1934, 1 female (BMNH); same county and collector, Halton, 14.VI.1936, 1 female (BMNH); *Hertfordshire*, Bricket Wood, 3–20.V.1937, coll. R.B. Benson, 2 females (BMNH, ZISP); same data, but 10.V.1938, 1 female (BMNH); *Surrey*

County, Oxshott, 17.V.1937, coll. G. Nixon, 1 female (BMNH).

Distribution. Europe, Russian Far East, China.

Tersilochus (Tersilochus) heterocerus
(Thomson, 1889)

Material examined. **Austria:** *Styria*, "Admont Umg. leg.H.F. Franz", 1 female (MZH). **Germany:** *Bavaria*, Würzburg, 28.V.1970, 1 female (ZSM); *Hesse*, Lahntal, 18.V.1982, coll. Weiffenbach, 1 female (ZSM). **Lithuania:** *Joniškis Distr.*, Žagarė, 12.VI.1967, 7 males (VLC); *Kaunas Distr.*, 23.VI.1967, 2 females (VLC); *Pasvalys Distr.*, 12–16.VI, 3 females, 3 males (VLC); *Rokiškis Distr.*, 8.VII.1971, 1 female (VLC); *Šilutė Distr.*, Piktupėnai, 14.VI.1967, 2 females (VLC); *Trakai Distr.*, Paluknys, 17.VI.1975, 1 female, 1 male (VLC). **Poland:** *Podlaskie Prov.*, Mielnik PC39 at Siemiatycze, głogi [hawthorn], 4.VI.2003, coll. J. Sawoniewicz, 1 female, 1 male (SW); same province and collector, Topiło, FD94 at Hajnówka, 17.VII.2004, 1 female (ZISP); same province and collector, Nature Reserve Kulikówka at Białostok, 26.VI.2003, 1 female (ZISP). **Sweden:** "Gotland", "Hellén", 1 female (MZH). **United Kingdom:** *Buckinghamshire*, Ivinghoe Common, 27.V.1936, coll. R.B. Benson, 1 specimen (BMNH); *Cambridgeshire*, Manea, on *Brassica juncea* infested with *Meligethes aeneus* and *Ceutorhynchus* sp., 15.VI.1960, coll. A.L. Winfield, 2 females (BMNH, ZISP); same county, host and collector, Trumpington, Anstey Hall, 10.VI.1960, 1 specimen (BMNH); *Hertfordshire*, Berkhamsted, 26.V.1933, coll. R.B. Benson, 1 female (BMNH); *Kent County*, Charing, V.1980, 6 males (5 males in BMNH, 1 male in ZISP).

Distribution. Europe, Caucasus, Turkey.

Tersilochus (Tersilochus) liopleuris
(Thomson, 1889)

Material examined. ***Netherlands:** *Gelderland Prov.*, Putten, 8.VI.1975, coll. J.v.d. Vecht, 1 female (RMNH). **Sweden:** *Lapland*, Kiruna, 3.VIII.1968, 1 female (ZSM).

Distribution. Europe, Russian Far East.

Tersiochus (Tersilochus) longicaudatus
Horstmann, 1971

Material examined. ***Netherlands:** *Drenthe Prov.*, Wijster, 11–31.V.1976, coll. C. van Achter-

berg, 1 female (BMNH). **United Kingdom:** *Hertfordshire*, Aldbury, 18.V.1936, coll. R.B. Benson, 1 female (BMNH).

Distribution. Europe.

Tersiochus (Tersilochus) longicornis
(Thomson, 1889)

Material examined. ***Netherlands:** *Drenthe Prov.*, Wijster, 11–31.V.1976, coll. C. van Achterberg, 1 female (BMNH). **Poland:** *Podlaskie Prov.*, Topiło, FD94 at Hajnówka, 17.VII.2004, coll. J. Sawoniewicz, 3 females (1 female in SW, 2 females in ZISP); same province and collector, Nature Reserve Kulikówka at Białostok, 22.VI.2002, 3 females (2 females in SW, 1 female in ZISP). **Sweden:** *Skåne County*, Lake Ringsjön, 7.VI.1938, coll. D.M.S.P. & J.F.P., 1 female (BMNH). **United Kingdom:** *Cambridgeshire*, Monks Wood National Nature Reserve, 22–26.VIII.1977, coll. Fitton & Gauld, 1 female, 1 male (ZISP).

Distribution. Europe.

Tersiochus (Tersilochus) nitidipleuris
Horstmann, 1971

Material examined. **Poland:** *Łódź Prov.*, Rogów at Kuluszki, Arboretum, *Salix*, 2.V.1992, coll. J. Sawoniewicz, 1 female (SW); same data, but V.1999, 6 females (4 females in SW, 2 females in ZISP).

Distribution. Europe.

Tersilochus (Tersilochus) obliquus
(Thomson, 1889)

Material examined. **United Kingdom:** *Buckinghamshire*, Halton, 13.V.1934, coll. R.B. Benson, 1 female (BMNH); *Hertfordshire*, Boxmoor, 5.VI.1936, coll. R.B. Benson, 2 females (BMNH).

Distribution. Europe.

Tersilochus (Tersilochus) thyridialis
Horstmann, 1971

Material examined. ***Netherlands:** *Limburg Prov.*, "VENLO H.T 27.4.1945", "Isurgus. ♀ cf filicornis ..." [lower line handwritten and illegible], 1 female (MZH).

Distribution. Europe.

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