

ON *STENUS* FAUNA OF NE EUROPEAN RUSSIA (INSECTA: COLEOPTERA: STAPHYLINIDAE: STENINAE)

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A small collection of Steninae from NE European Russia, deposited in the Institute of Biology of Komi Scientific Centre, Syktyvkar, is revised; many misidentifications which have been published before are corrected. New data on the *Stenus* fauna of the region are provided.

Key words: Palaearctic, Russia, the North, fauna, corrections.

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INTRODUCTION

Until recently, a few separate publications concerned the fauna of Steninae of the Russian European Northeast. Only a small article by Shilov (1975) based completely or in part on the material identified by Puthz, as well as some taxonomic and faunistic notes included in an own paper of the latter (Puthz 1974) may be listed after works of J.Sahlberg (1899) and Poppius (1907, 1908a, 1909). Unfortunately, Shilov (1975) did not provide data of the material in his paper and did not supply most specimens retained by him in the ZIN collection with determinative labels. Therefore we can regard correlations of individual specimens collected by him with the records in the named article only as presumable.

Three years ago, I stumbled onto several published works on Staphylinidae and other beetles by Dr. Alla Kolesnikova from the Institute of Biology of Komi Scientific Centre of the Russian Academy of Sciences, Syktyvkar (Kolesnikova 2002,

2005a, 2005b, 2008, Konakova & Kolesnikova 2017, etc.). The works remained unknown to me, having been published in editions not widespread. All the papers contained lists of species names without references to material and though Steninae were poorly represented there, some of the records looked very doubtful. Somewhat later, I have discovered that a list of publications by Kolesnikova at elibrary.ru consisted of more than 200 [!] items and most of them concerned Staphylinidae.

Recently, I inquired Dr. Kolesnikova for the material on Steninae and owing to her kind collaboration had a convenient opportunity to check the identifications. The whole collection amounts forty four specimens of twenty three species identified by Kolesnikova as thirteen, including “sp.”, “sp.1”, and “sp.2”. Most specimens were misidentified. Since the publications are too multitudinous, as well as the misidentifications, I believe it to be difficult to find correlations with the material. Therefore

I prefer to give a complete corrected list with original determinative labels provided in square brackets. Original material on the territory including the Komi Republic, Arkhangelsk Area, and Nenets Autonomous Region is added to the list; the determinative labels of previous authors are also cited in square brackets; data omitted in original labels, as well as descriptive comments to labels are included in angle brackets. Catalogue references are given only for the original descriptions and the sources including records of the species for the territories under discussion; for other references see Herman (2001). Two *Stenus* (*Nestus*) species of the *crassus* group are omitted here since those should be published by me in a separate revision.

Abbreviations

ex.: specimen, specimens;

HT: holotype.

AR: Collection of A.B.Ryvkin, Moscow, Russia;

AYuS: Collection of A.Yu.Solodovnikov, København, Denmark;

IBK: Institute of Biology of Komi Scientific Centre, Ural Branch of the Russian Academy of Sciences, Syktyvkar, Russia (A.A.Kolesnikova);
MTD: Museum für Tierkunde, Dresden, Germany (K.-D.Klass);

ShIN: Collection of Sh.-I.Naomi, Chiba, Japan;

ZIN: Zoological Institute of the Russian Academy of Sciences, St.-Petersburg, Russia (†G.S. Medvedev).

RESULTS

Genus *Stenus* Latreille, 1797

Subgenus *Stenus* s.str.

aquilonius group

Stenus (s.str.) *hyperboreus* J.Sahlberg, 1876

hyperboreus Sahlberg, 1876: 50

hyperboreus; Poppius, 1909: 18

hyperboreus; Puthz, 1974: 107

hyperboreus; Shilov, 1975: 58

Material. Komi Republic: 1 female (ZIN): near Vorkuta, swamped plot. 17.08.1974. V.F.Shilov leg. — 1 female (IBK): Subpolar Ural, Malydy-Nyrd Mt. Range, willow grove. 15.07.2000. <A.A.Kolesnikova leg.>[“*Stenus humilis* Erichson 1839 det. Kolesnikova”].

Remarks. The species was mistakenly referred to the subgenus *Nestus* Rey, 1884 by Shilov (1975).

ater group

[*Stenus* (s.str.) *shilovi* Puthz, 1974]

shilovi Puthz, 1974: 108.

shilovi; Shilov, 1975: 58

Material examined. <Yamalo-Nenets Autonomous Region>:

“Flood-plain of the Sob’ River| Polyarnyi Ural| 9.VII.71 Shilov” <hand-written rectangular label in Russian>; “leaf litter” <hand-written rectangular label in Russian>; “35” <small printed square label with a blue line underneath>; “HOLOTYPUS| <male symbol>”, “Puthz| 1973 <at underside>” <red printed label>; “*Stenus*| *shilovi*| nov. spec.| det.V.Puthz 1973” <standard determinative label by Puthz>.

Remarks. Puthz (1974) has cited somewhat differing text of the type label: “UdSSR: Polyarer Ural: Fluss Sob’ (km 106) Shilov leg.”. By all means, the type locality (Sob’ River basin) does not belong to the European territory of the Komi Republic, it belongs to the Yamalo-Nenets Autonomous Region and therefore to Western Siberia. The species is known to me from some localities in both western and Eastern Siberia.

biguttatus group

Stenus (s.str.) *comma* Leconte, 1863

comma Leconte, 1863: 50

comma; Shilov, 1975: 58

bipunctatus Erichson, 1839: 530

bipunctatus; J.Sahlberg, 1899: 340

bipunctatus; Poppius, 1907: 311

bipunctatus; Poppius, 1908a: 10

Material. Komi Republic: 1 male, 3 females (ZIN): Arkhangelsk Government, Petchorskiy Uyezd [=District], Ust'-Tsyl'ma. 13.07.1905. Zhuravskiy leg. ["*bipunctatus* Er. L. Benick det."]. — 4 males, 10 females (AR): Petchoro-Ilychskiy Biosphere Reserve, near Yaksha, shingle bed. 23.09.2003. O. Makarova leg. [Retained in alcohol.].

clavicornis group

Stenus (s.str.) *clavicornis* (Scopoli, 1763)

clavicornis Scopoli, 1763 (*Staphylinus*): 100
clavicornis; Poppius, 1907: 311
clavicornis; Poppius, 1908a: 10
clavicornis; Shilov: 58
boreellus Poppius, 1908a: 10

Material. Komi Republic: 1 male, 1 female (ZIN): Arkhangelsk Government, Petchorskiy Uyezd [=District], Ust'-Tsyl'ma. 01.06.1905. Zhuravskiy leg. ["*clavicornis* Scop. L. Benick det."]. — 1 female (ZIN): same locality and collector. 09.06.1905. ["*clavicornis* Scop. L. Benick det."]. — 1 male (ZIN): same locality and collector. 13.06.1905. ["*clavicornis* Scop. L. Benick det."; "55"]. — 1 female (ZIN): same locality and collector. 01.05.1907. ["*clavicornis* Scop. L. Benick det."; "144"]. — 1 male, 1 female (ZIN): same locality and collector. 07.05.1907. — 2 males, 1 female (ZIN): same locality and collector. 24.05.1907. ["*clavicornis* Scop. L. Benick det."; "148"[1]]. — 1 female (ZIN): same locality and collector. 29.04.1908. ["*clavicornis* Scop. L. Benick det."]. — 3 males, 1 female (ZIN): same locality and collector. 09.05.1908. ["*clavicornis* Scop. L. Benick det."]. — 8 males, 9 females (ZIN): same locality and collector. 04.09.1908. ["*clavicornis* Scop. L. Benick det."; "29"[1]"30"[1]"31"[1]"120"]. — 1 male, 2 females (ZIN): same locality. 25.05.1911. Trzheskovskiy leg. ["*clavicornis* Scop. L. Benick det."; "7"[1]]. — 1 female (IBK): Verkhnemezensk, *Picea* forest with true mosses. 09.07.1997. <A.A. Kolesnikova leg.>["*Stenus* sp. det. Kolesnikova"]. — 1 female (IBK): Verkhnemezensk, birch forest. 21.07.1997. <A.A. Kolesnikova leg.>["*Stenus*

sp. det. Kolesnikova"]. — 1 female (IBK): Syninskiy Nature Refuge, shingle bed. 07.2004. <A.A. Kolesnikova leg.>["*Stenus* sp. det. Kolesnikova"]. — 1 male (IBK): Sedyuskiy Nature Refuge, *Picea* forest. 07.2004. <A.A. Kolesnikova leg.>["*Stenus* sp. det. Kolesnikova"]. — 1 male (IBK): Chutyanskiy Nature Refuge, *Picea* forest. 07.2004. <A.A. Kolesnikova leg.>["*Stenus* sp. det. Kolesnikova"]. — 1 male (IBK): Belaya Kedva Nature Refuge, shingle bed. 07.2007. <A.A. Kolesnikova leg.> — 1 female (IBK): Polar Ural, Paga-ty Lake, sand. 08.2009. <A.A. Kolesnikova leg.>["*Stenus calcaratus* Scriba, 1864 det. Kolesnikova"].

Stenus (s.str.) *lustrator* Erichson, 1839

lustrator Erichson, 1839: 548
lustrator; Shilov, 1975: 58
lustrator; Puthz, 1974: 107

Material. Komi Republic: 1 male (AR): 2 km W of Inta, mixed forest. 05.07.1978. I.D. Sukatcheva leg.

fasciculatus group

Stenus (s.str.) *fasciculatus* J. Sahlberg, 1871

fasciculatus Sahlberg, 1871: 341
fasciculatus; Poppius, 1908a: 10

Material. Komi Republic: 1 female (AR): [Komi ASSR] Syktyvkar, Biological building of Komi Branch of the USSR Academy of Sciences. 29.04.1975. A.L. Lobanov leg.

juno group

Stenus (s.str.) *bimaculatus* Gyllenhal, 1810

bimaculatus Gyllenhal, 1810: 466.
bimaculatus; Shilov, 1975: 58.

Material. Komi Republic: 1 female (IBK): Russia, Subpolar Ural, LBE. 27.06.1996. A.A. Kolesnikova leg. ["*Stenus bimaculatus* det. V.I. Gusarov, 1996"; "+1 ex. in collection of Gusarov"].

***Stenus (s.str.) calcaratus* Scriba, 1864**

calcaratus Scriba, 1864: 380.

calcaratus; Sahlberg, 1899: 340.

calcaratus; Poppius, 1907: 311.

calcaratus; Poppius, 1908a: 10.

calcaratus; Poppius, 1909: 18.

calcaratus; Shilov, 1975: 58.

Material. Arkhangelsk Area: 2 females (ZIN): Arkhangelsk. 29.04.1905. Zhuravskiy leg. [“*calcaratus* Scr. L.Benick det.”]. — **Komi Republic:** 1 female (ZIN): Arkhangelsk Government, Petchora River. 01.06.1905. A.Zhuravskiy leg.[“*calcaratus* Scr. L.Benick det.”; “91”]. — 3 males, 2 females (ZIN): Arkhangelsk Government, Petchorskiy Uyezd [=District], Ust’-Tsyl’ma. 31.05.1905. Zhuravskiy leg.[“*calcaratus* Scr. L.Benick det.”]. — 8 males, 6 females (ZIN): same locality and collector. 01.06.1905. [“*calcaratus* Scr. L.Benick det.”]. — 1 female (ZIN): same locality and collector. 07.06.1905. [“*calcaratus* Scr. L.Benick det.”]. — 2 females (ZIN): same locality and collector. 09.06.1905.[“*calcaratus* Scr. L.Benick det.”]. — 1 male, 1 female (ZIN): same locality and collector. 11.06.1905. [“*calcaratus* Scr. L.Benick det.”]. — 2 females (ZIN): same locality and collector. 18.06.1905. [“*calcaratus* Scr. L.Benick det.”]. — 1 male (ZIN): same locality and collector. 13.07.1905. [“*calcaratus* Scr. L.Benick det.”]. — 1 male (ZIN): same locality and collector. 15.06.1906. [“*calcaratus* Scr. L.Benick det.”]. — 2 females (ZIN): Same locality and collector . 10.04.1907. [“*calcaratus* Scr. L.Benick det.”]. — 1 male (ZIN): Same locality and collector . 14.04.1907. [“*calcaratus* Scr. L.Benick det.”]. — 1 male, 1 female (ZIN): Same locality and collector . 01.05.1907. [“*calcaratus* Scr. L.Benick det.”]. — 2 males, 1 female (ZIN): Same locality and collector . 07.05.1907. [“*calcaratus* Scr. L.Benick det.”]. — 1 male, 3 females (ZIN): Same locality and collector . 24.05.1907. [“65”; “*calcaratus* Scr. L.Benick det.”]. — 1 female (ZIN): Same locality and collector . 08.07.1907. [“*calcaratus* Scr. L.Benick det.”]. — 1 male (ZIN): Same locality and collector . 04.09.1907. [“*calcaratus* Scr. L.Benick det.”]. — 1 male, 1 female (ZIN):

Same locality and collector . 29.04.1908. [“*calcaratus* Scr. L.Benick det.”]. — 1 male, 1 female (ZIN): Same locality and collector . 08.05.1908. [“*calcaratus* Scr. L.Benick det.”]. — 1 female (ZIN): Same locality and collector . 09.05.1908. [“*calcaratus* Scr. L.Benick det.”]. — 1 male (ZIN): Same locality and collector . 05.06.1908. [“*calcaratus* Scr. L.Benick det.”]. — 10 males, 7 females (ZIN): Same locality and collector . 04.09.1908.[“*calcaratus* Scr. L.Benick det.”; “120”[1]”28”[1]]. — 1 female (ZIN): Same locality and collector . 07.06.1909. Zhuravskiy leg.[abdomen damaged; “*calcaratus* Scr. L.Benick det.”]. — 3 males (ZIN): Same locality. 22.04.1910. Trzheskovskiy leg. [“*calcaratus* Scr. L.Benick det.”]. — 2 females (ZIN): Same locality and collector. 27.04.1911. [“*calcaratus* Scr. L.Benick det.”; “5”[1]]. — 1 male (ZIN): Same locality and collector. 29.04.1911. [“*calcaratus* Scr. L.Benick det.”]. — 6 males, 1 female (ZIN): Same locality and collector. 25.05.1911. [“*calcaratus* Scr. L.Benick det.”; “6”[1]]. — 2 males (ZIN): Same locality and collector. 27.05.1911. [“*calcaratus* Scr. L.Benick det.”; “31”[1]]. — 1 male (ZIN): Same locality and collector. 30.05.1911. [“*calcaratus* Scr. L.Benick det.”; “39”[1]]. — 1 male, 1 female (ZIN): Same locality and collector. 31.05.1911. [“*calcaratus* Scr. L.Benick det.”]. — 1 male (ZIN): Same locality and collector. [“*calcaratus* Scr. L.Benick det.”]. — 1 female (IBK): Subpolar Ural, Kozhym River bank, shingle bed. 07.2000. <A.A.Kolesnikova leg.>[“*Stenus juno* (Paykull, 1789) det. Kolesnikova”]. — 1 female (IBK): Subpolar Ural, Shchugor River, stones. 28.06.1996. A.A.Kolesnikova leg.[“*Stenus juno* det. V.I.Gusarov, 1996”; “+1 ex. in collection of Gusarov”.]. — 1 female (IBK): Polar Ural, Ra-Iz Mt. Range, birch forest. 30.06.2001. <A.A.Kolesnikova leg.>[“*Stenus calcaratus* Scriba, 1864 det. Kolesnikova”].

Remarks. Gusarov’s original handwritten determinative labels were replaced with printed ones by Kolesnikova (personal communication). This procedure has probably caused the confusion above.

***Stenus* (s.str.) *juno* (Paykull, 1789)**

juno Paykull, 1789 (*Staphylinus*): 33
juno; Sahlberg, 1899: 340
juno; Poppius, 1908a: 10
juno; Shilov, 1975: 58

Material. Arkhangelsk Area: 1 male (ZIN): Arkhangelsk Government, Nikitin. 30.06.1911. Trzheskovskiy leg. ["*juno* F. L.Benick det."]. — **Neenets Autonomous Region:** 1 female (IBK): Bolvanskiy Nos Cape, willow grove. 16.07.2000. <A.A.Kolesnikova leg.>["*Stenus calcaratus* Scriba, 1864 det. Kolesnikova"]. — **Komi Republic:** 1 female (IBK): Subpolar Ural, Kozhym River bank, shingle bed. 07.2000. <A.A.Kolesnikova leg.>["*Stenus calcaratus* Scriba, 1864 det. Kolesnikova"].

Subgenus *Nestus* Rey, 1884

***argus* group**

***Stenus* (*Nestus*) *argus* Gravenhorst, 1806**

argus Gravenhorst, 1806: 231
argus; Shilov, 1975: 58

Material. Komi Republic: 1 female (ZIN): near Ukhta, flood-plain, in drift after flood. 23.06.1974. V.F.Shilov leg.

***Stenus* (*Nestus*) *fuscipes* Gravenhorst, 1802**

fuscipes Gravenhorst, 1802: 157
fuscipes; Shilov, 1975: 58
fuscipes; Poppius, 1908a: 12
fuscipes; Poppius, 1909: 19

Material. Komi Republic: 1 female (ZIN): Arkhangelsk Government, Petchorskiy Uyezd [=District], Ust'-Tsyl'ma. 04.09.1908. Zhuravskiy leg.["*fuscipes* Grav. L.Benick det."; "120"]. — 1 male (ZIN): same locality and collector. 07.09.1908. ["*fuscipes* Grav. L.Benick det."; "33"].

***boops* group**

***Stenus* (*Nestus*) *boops* Ljungh, 1810**

boops Ljungh, 1810: 158
boops; Shilov, 1975: 58

buphthalmus Gravenhorst, 1802: 156
buphthalmus; Poppius, 1908a: 11

Material. Komi Republic: 2 males (ZIN): 10, 17. Sysola River, Shoshka, edge of pond. 15.07.1974. V.F.Shilov leg.

***Stenus* (*Nestus*) *frigidus* J.Sahlberg, 1880**

ruralis var. b (*frigida*) Sahlberg, 1880: 78
frigidus; Sokolov, 2003: 1272

tundrae Puthz, 1972: 105

Material. Neenets Autonomous Region: 1 male (AR): near Amderma, flood-plain of Amderminka River, on silt. 11.07.1988. P.K.Yeryomin leg.

***canaliculatus* group**

***Stenus* (*Nestus*) *canaliculatus* Gyllenhal, 1827**

canaliculatus Gyllenhal, 1827: 501
canaliculatus; Shilov, 1975: 58
canaliculatus; Ryvkin, 2012: 21

Material. Komi Republic: 1 male (IBK): flood plain of Kosyu River, *Dushekia* groves. 08-15.07.1998. <A.A.Kolesnikova leg.>["*Stenus nanus* Stephens, 1839 det. Kolesnikova"].

***Stenus* (*Nestus*) *labilis* Erichson, 1840**

labilis Erichson, 1840: 697.
labilis; Poppius, 1909: 19.
labilis; Shilov, 1975: 58
labilis; Sokolov, 2003: 1272
labilis; Ryvkin, 2012: 8

lapponicus Sahlberg, 1876: 56
lapponicus; Sahlberg, 1899: 341

Material. Neenets Autonomous Region: 1 male (AR): near Amderma, flood-plain of Amderminka River, on silt. 09.07.1988. P.K.Yeryomin leg. [Specimen destroyed by Dermestidae - remained on cotton.]. — 1 male (AR): 10 km N of Naryan-Mar, near Iskateley, sandy bank of Petchora River. 14.07.1988. P.K.Yeryomin leg. — 1 male (AR): 5 km S of Naryan-Mar, bank of right confluent of

Petchora River, on silt. 19.07.1988. P.K.Yeryomin leg. — 1 female (AR): Naryan-Mar, swamp. 29.07.1988. P.K.Yeryomin leg. — 1 male (IBK): Peschanka-to Lake, *Sphagnum* sp. and *Carex* sp. 08.1999. <A.A.Kolesnikova leg.>[“*Stenus nanus* Stephens, 1839 det. Kolesnikova”].

cautus group

***Stenus (Nestus) europaeus* Puthz, 1966**

europaeus Puthz, 1966: 113
europaeus; Ryvkin, 2014: 197

submarginatus Stephens, 1833

Material. Komi Republic: 1 male (IBK): Yelyaty, crest of hill. 10.07.2003. <A.A.Kolesnikova leg.>[“*Stenus humilis* Erichson, 1839 det. Kolesnikova”].

Remarks. The first record of the species for the Russian North-East.

circularis group

***Stenus (Nestus) circularis* Gravenhorst, 1802**

circularis Gravenhorst, 1802: 157

Material. Arkhangelsk Area: 1 male (ShIN); Plesetsk cosmodrome. 25.04.1989. I.A.Ushakov leg.

crassus group

***Stenus (Nestus) crassus* Stephens, 1833**

crassus Stephens, 1833: 287
crassus; Poppius, 1908a: 12
crassus; Poppius, 1909: 20

Material. Arkhangelsk Area: 1 male (AR): Plesetsk cosmodrome. 25.04.1989. I.A.Ushakov leg.

***Stenus (Nestus) immarginatus* Maeklin, 1853**

immarginatus Maeklin, 1853: 192
variabilis Puthz, 1968: 209

Material. Komi Republic: 1 male (IBK): flood plain of Kosyu River, *Dushekia* groves. 08-

15.07.1998. <A.A.Kolesnikova leg.>[“*Stenus tarsalis* Ljungh, 1810 det. Kolesnikova”].

gibbicollis group

***Stenus (Nestus) lagopodis* Ryvkin, 1987**

lagopodis Ryvkin, 1987: 137
lagopodis; Sokolov, 2003: 1272

Material. Nenets Autonomous Region: 1 female (AR): near Amderma, Amderminka River, on silt. 10.07.1988. P.K.Yeryomin leg. — 5 males (AR), 1 male (MTD): Same locality and collector. 11.07.1988. — 1 male (AR): 4 km NNE of Amderma, S slope of canyon: near snow, under stones. 12.07.1988. P.K.Yeryomin leg. — 1 male (AR): Naryan-Mar, swamp. 29.07.1988. P.K.Yeryomin leg.

Remarks. The record for Naryan-Mar (67°38'16" N 53°00'24" E) is the westernmost one for the range of the species.

***Stenus (Nestus) subarcticus* Poppius, 1908**

subarcticus Poppius, 1908b: 106
polaris Münster, 1911: 282
bernhaueri Poppius, 1908b: 107
bernhaueri; Benick, 1921: 148

Material. Komi Republic: 1 male, 3 females (ZIN): middle reaches of Kozhim River, river bank. 20.08.1974. V.F.Shilov leg. — 1 male (ZIN): near Ukhta, near water, under stones. 28.07.1974. V.F.Shilov leg. — 1 male (AR): Pechorskiy District, left side of Kozhim River, 4 km up-stream of Kozhim-Rudnik, in riverside talus. 18.07.2006. E.Yan leg.

humilis group

***Stenus (Nestus) carbonarius* Gyllenhal, 1827**

carbonarius Gyllenhal, 1827: 505
carbonarius; Poppius, 1908a: 12
carbonarius; Poppius, 1909: 20

Material. Komi Republic: 1 male (IBK): Russia, Komi Republic, Polar Ural, Ra-Iz Mt. Range, birch forest. 30.06.2001. <A.A.Kolesnikova

leg.>[“*Stenus nanus* Stephens, 1839 det. Kolesnikova”].

***Stenus (Nestus) humilis* Erichson, 1839**

humilis Erichson, 1839: 554
humilis; Poppius, 1908a: 12
humilis; Poppius, 1909: 19
humilis; Puthz, 1974: 112
humilis; Shilov, 1975: 58

Material. Nenets Autonomous Region: 1 female (IBK): Bolvanskiy Nos Cape, willow grove. 16.07.2000. <A.A.Kolesnikova leg.>[“*Stenus humilis* Erichson, 1839 det. Kolesnikova”]. — **Komi Republic:** 1 male, 1 female (IBK): Yelya-ty, forty-year aspen grove. 10.07.2003. <A.A.Kolesnikova leg.> [“*Stenus humilis* Erichson 1839 det. Kolesnikova”]. — 1 female (IBK): Yelya-ty, seventy-year aspen grove. 10.07.2003. <A.A.Kolesnikova leg.>[“*Stenus humilis* Erichson, 1839 det. Kolesnikova”].

***morio* group**

***Stenus (Nestus) morio* Gravenhorst, 1806**

morio Gravenhorst, 1806: 230
morio; Shilov, 1975: 58

Material. Komi Republic: 1 female (ZIN): 13. Sysola River, Shoshka, edge of pond. 15.07.1974. V.F.Shilov leg.

***palposus* group**

***Stenus (Nestus) palposus* Zetterstedt, 1838**

palposus Zetterstedt, 1838: 70
palposus; Shilov, 1975: 58

Material. Nenets Autonomous Region: 1 female (IBK): Neruta River, bank, sand. 26.06.1999. <A.A.Kolesnikova leg.>[“*Stenus nanus* Stephens, 1833 det. Kolesnikova”]. — **Komi Republic:** 1 male (ZIN): Arkhangelsk Government, Petchorskiy Uyezd [=District], Ust'-Tsyl'ma. Zhuravskiy leg.[“*palposus* Zett. L.Benick det.”]. — 2 males, 1 female (ZIN): Vychehda River, Sedkyrkag, on wet sand. 14.07.1974. V.F.Shilov leg.

***Stenus (Nestus) ruralis* Erichson, 1840**

ruralis Erichson, 1840: 697
ruralis; Sahlberg, 1899: 340
ruralis; Poppius, 1907: 311
ruralis; Poppius, 1908a: 11
ruralis; Poppius, 1909: 19
ruralis; Shilov, 1975: 58

Material. Komi Republic: 1 male, 2 females (ZIN): Vychehda River, Sedkyrkag, on wet sand. 14.07.1974. V.F.Shilov leg. — 1 male, 2 females (ZIN): Sysola River, Shoshka, edge of pond. 15.07.1974. V.F.Shilov leg. — 1 female (ZIN): near Syktyvkar, near puddles. 16.07.1974. V.F.Shilov leg. —

***Stenus (Nestus) strandi* Benick, 1937**

*strand*i Benick, 1937: 183
*strand*i; Sokolov, 2003: 1272

Material. 1 male (ZIN): Bol'shezemel'skaya Tundra, Adz'va River, 224 verst from mouth. 15.07.1904. Zhuravskiy leg. [“№ 37. ст.38. 15 VII.”; “sp.2, zu schlecht B.Poppius det.”]. —

Komi Republic: 1 female (AR): Kozhva near Pechora, Sukhoy Log. 20.07.1978. V.Zolotikhin leg. — 1 female (AR): Pechorskiy District, left side of Kozhim River, 4 km up-stream of Kozhim-Rudnik, in riverside talus. 18.07.2006. E.Yan leg. — 1 female (ZIN): Ukhtinskiy District, upper reaches of Ayuva River, near water. 04-10.07.1974. V.F.Shilov leg. — 1 male, 1 female (ZIN): near Syktyvkar, forest road, near puddles. 12.07.1974. V.F.Shilov leg. — 1 female (ZIN): 14. Sysola River, Shoshka, edge of pond. 15.07.1974. V.F.Shilov leg. — 3 males (IBK): Subpolar Ural, Maldy-Nyrd Mt. Range, road. 11.07.2000. <A.A.Kolesnikova leg.>[“*Stenus nanus* Stephens, 1833 det. Kolesnikova”].

***pusillus* group**

***Stenus (Nestus) assequens* Rey, 1884**

assequens Rey, 1884: 309.
assequens; Puthz, 1974, Notulae Entomologicae, 54: 112.
latior Rey, 1884: 309

pusio Casey, 1884: 82

nanulus Casey, 1884: 83

simillimus Benick, 1949, Koleopterologische Zeitschrift., 1: 99

Material. Komi Republic: 1 female (ZIN): near Ukhta. 25.05.1972. V.F.Shilov leg. — 1 male, 1 female (ZIN): Syktyvkar, water-meadow. 13.07.1974. V.F.Shilov leg.

Remarks. Most records of *S. (N.) nanus* Stephens, 1833 for the North of Russia seem to refer in fact to *S. (N.) assequens* Rey, 1884.

Stenus (Nestus) nanus Stephens, 1833

nanus Stephens, 1833: 301

nanus; Shilov, 1975: 58

declaratus Erichson, 1839: 557

Material. Arkhangelsk Area: 1 male (ShIN): Plesetsk cosmodrome. 21.04.1989. I.A.Ushakov leg.

Subgenus *Tesnus* Rey, 1884

opticus group

Stenus (Tesus) ? opticus Gravenhorst, 1806

opticus Gravenhorst, 1806: 231

opticus; Ryvkin, 1987: 271

opticus; Ryvkin, 2002: 292

Material. Komi Republic: 1 female (IBK): flood plain of Kosyu River, *Dushekia* groves. 08-15.07.1998. <A.A.Kolesnikova leg.>[“*Stenus* sp.1 det. Kolesnikova”].

Remarks. The species may be easily confused with *S. (T.) nubilus* Ryvkin, 1987. More material is necessary for reliable identification.

Subgenus *Hemistenus* Motschulsky, 1860

alpicola group

Stenus (Hemistenus) veselovae Ryvkin, 1987

veselovae Ryvkin, 1987: 273

veselovae; Ryvkin, 2000: 355

Material. Nenets Autonomous Region, 1 male

(IBK): Kashin Island, willow grove with mosses. 10.08.2001. <A.A.Kolesnikova leg.>[Aedeagus and top abdominal segment lost. “*Stenus proditor* Erichson, 1839 det. Kolesnikova”]. — **Komi Republic:** 1 male (ZIN): Vorkuta, mine, tundra, in litter. 23.06.1972. V.F.Shilov leg. — 1 male (ZIN): Polyarnyi Ural station. 05.07.1971. V.F.Shilov leg.

Remarks. The species from Shilov’s collection had supposedly been identified before by Puthz (1974) as *S. (H.) sibiricus* J.Sahlberg, 1880.

geniculatus group

Stenus (Hemistenus) flavipalpis Thomson, 1860

flavipalpis Thomson, 1860: 237

flavipalpis; Puthz, 1974: 113

flavipalpis; Shilov, 1975: 58

Material. 1 female (ZIN): Khorey-Vör, Kolva River, Bol’shezemel’skaya Tundra. 15.07.1907. Zhuravskiy leg.[“*Stenus* spec. L.Benick det.”]. —

Komi Republic: 1 male (IBK): Vodnyi, dumps. 09.2001. <A.A.Kolesnikova leg.>[“*Stenus audax* J. Sahlberg, 1900 det. Kolesnikova”].

Stenus (Hemistenus) ? geniculatus Gravenhorst, 1806

geniculatus Gravenhorst, 1806: 228

geniculatus; Poppius, 1908a: 12

geniculatus; Poppius, 1909: 20

Material. Komi Republic: 1 female (IBK): Kazhym, pine forest with *Vaccinium vitis-idaea*. 20.06.1998. <A.A.Kolesnikova leg.>[“*Stenus* sp. det. Kolesnikova”].

ochropus group

Stenus (Hemistenus) ludyi Fauvel, 1866

erichsoni var. *ludyi* Fauvel, 1886, Revue d’Entomologie. Caen, 5: 280

erichsoni; Poppius, 1908a: 12

erichsoni; Poppius, 1909: 20

Material. Komi Republic: 1 male (IBK): Belyi Bor, pine forest with *Vaccinium vitis-idaea*.

16.07.1998. <A.A.Kolesnikova leg.>[“*Stenus* sp.2 det. Kolesnikova”].

***Stenus (Hemistenus) palustris* Erichson, 1839**

palustris Erichson, 1839: 565
palustris; Sahlberg, 1899: 340
palustris; Poppius, 1908a: 12
palustris; Puthz, 1974: 113
palustris; Shilov, 1975: 58

Material. Komi Republic: 1 male (IBK): Syninskiy Nature Refuge, shingle bed. 07.2004. <A.A.Kolesnikova leg.>[“*Stenus flavipalpis* Thomson, 1860 det. Kolesnikova”].

Subgenus *Metatesnus* Ádám, 2001

***bifoveolatus* group**

***Stenus (Metatesnus) bifoveolatus* Gyllenhal, 1827**

bifoveolatus Gyllenhal, 1827: 500
bifoveolatus; Poppius, 1908a: 12

Material. Komi Republic: 1 female (AYuS): Polar Ural, middle reaches of Malyi Patok River. 20.07.1995. A.A.Medvedev leg.[“*Stenus* sp. A.Solodovnikov det. 1996.”]. — 1 female (IBK): Belaya Kedva Nature Refuge, shingle bed. 07.2007. <A.A.Kolesnikova leg.>[“*Stenus tarsalis* Ljungh, 1810 det. Kolesnikova”]. — 1 female (IBK): Subpolar Ural, Kozhym River bank, shingle bed. 07.2000. <A.A.Kolesnikova leg.>[“*Stenus tarsalis* Ljungh, 1810 det. Kolesnikova”]. — 1 female (IBK): Verkhnezemskiy, birch forest. 07.1997. <A.A.Kolesnikova leg.>[“*Stenus audax* J. Sahlberg, 1900 det. Kolesnikova”]. — 1 male (IBK): Vodnyi, dumps. 09.2001. <A.A.Kolesnikova leg.>[“*Stenus nanus* Stephens, 1833 det. Kolesnikova”]. — 2 females (IBK): Northern Ural, Yany-Pupu-Nyer Mt. Range, shingle bed. 07.2002. <A.A.Kolesnikova leg.>[1 ex.: “*Stenus nanus* Stephens, 1833 det. Kolesnikova”; 1 ex.: “*Stenus audax* J. Sahlberg, 1900 det. Kolesnikova”].

Remarks. *Stenus audax* J.Sahlberg, 1900 is unknown to me from the Russian territory till now.

***binotatus* group**

***Stenus (Metatesnus) auriger* Eppelsheim, 1893**

auriger Eppelsheim, 1893: 57

Material. Komi Republic: 2 females (ZIN): Arkhangelsk Government, Petchorskiy Uyezd [=District], Kolva River. 08.07.1908. Zhuravskiy leg.[“*auriger* Epp. L.Benick det.”; “167”[1]”80”[1]]. — 3 females (ZIN): [Arkhangelsk Government,] Petchorskiy Uyezd [=District], Kyziras River, basin of Bol’shaya Synya River. 10.07.1908. Zhuravskiy leg.[“*auriger* Epp. L.Benick det.”; “81”[1]]. — 1 ex.(IBK): Subpolar Ural, Kozhym River bank, shingle bed. 07.2000. <A.A.Kolesnikova leg.>[“*Stenus picipes* Stephens, 1833 det. Kolesnikova”]. — 1 female (IBK): Subpolar Ural, Shchugor River, GZA. 26.06.1996. <A.A.Kolesnikova leg.>[“*Stenus picipes* Stephens, 1833 det. V.I.Gusarov”].

Remarks. No specimens of *Stenus picipes* Stephens, 1833 from the Russian North are known to me.

***Stenus (Metatesnus) niveus* Fauvel, 1865**

niveus Fauvel, 1865: 307

Material. Komi Republic: 1 female (AYuS): Polar Ural, middle reaches of Malyi Patok River. 25.07.1995. A.A.Medvedev leg.[“*Stenus* sp. A.Solodovnikov det. 1996.”].

Subgenus *Hypostenus* Rey, 1884

***tarsalis* group**

***Stenus (Hypostenus) bohemicus* Machulka, 1947**

bohemicus Machulka, 1947: 88
bohemicus; Shilov, 1975: 58

Material. Komi Republic: 1 male (AR): Petchoro-Ilychskiy Biosphere Reserve, near Yaksha, shingle bed. 23.09.2003. O.Makarova leg.

Stenus (Hypostenus) tarsalis* Ljungh, 1810tarsalis* Ljungh, 1810: 157*tarsalis*; Sahlberg, 1899: 340*tarsalis*; Shilov, 1975: 58

Material. Komi Republic: 1 male (ShIN): 2 km W of Inta, Abies forest. 05.07.1978. I.D.Sukatcheva leg. — 1 female (ZIN): Arkhangelsk Government, Petchorskiy Uyezd [=District], Ust'-Tsyl'ma. 13.07.1905. Zhuravskiy leg. ["*tarsalis* Lj. L.Benick det."]. — 1 female (ZIN): same locality and collector. 21.07.1905. ["*tarsalis* Lj. L.Benick det."]. — 2 females (ZIN): same locality and collector. 24.07.1905. ["*tarsalis* Lj. L.Benick det."]. — 1 female (ZIN): same locality and collector. 08.05.1908. ["*tarsalis* Lj. L.Benick det."]. — 1 male (IBK): Subpolar Ural, Shchugor River, shingle bed. 01.07.1996. A.A.Kolesnikova leg. ["*Stenus tarsalis* Ljungh, 1810 det. V.I.Gusarov"]. — 1 male (IBK): Khrebtovyi Nature Refuge, rocky denudations. 08.2008. <A.A.Kolesnikova leg.>["*Stenus tarsalis* Ljungh, 1810 det. Kolesnikova"].

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