Dolichopodidae (Diptera) fauna of the Novgorod Region. Addition

Фауна Dolichopodidae (Diptera) Новгородской области.
Дополнение

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KEY WORDS: Dolichopodidae, Russia, Novgorod Region, new records.
КЛЮЧЕВЫЕ СЛОВА: Dolichopodidae, Россия, Новгородская область, новые указания.

ABSTRACT. A new material of Dolichopodidae has been recently collected and identified, and includes 56 species found for the first time in the West of the Novgorod Region and 35 species new for the Region. In total, 20 genera and 89 species are recorded here that apparently makes up 40–50% of actual Dolichopodidae fauna in the Novgorod Region. This paper provides also distribution pattern for each collected species.

РЕЗЮМЕ. Приведены сведения о находках 56 видов семейства Dolichopodidae Новгородской области, в том числе 35 видов, новых для неё. Всего в области отмечено 20 родов и 89 видов, что, по-видимому, составляет 40–50% новгородской фауны Dolichopodidae. В статье указано также общее распространение для каждого отловленного вида.

The data of the known dolichopodid fauna of the Novgorod Region (or Novgorod Oblast) were recently summarized by Ovsyannikova and Grichanov [2019] who listed 44 species belonging to 14 genera. Comparing this fauna with faunas of the Leningrad and Pskov Regions, we should note that the territory of Novgorod Region remains undercollected, with all species collected from central and eastern parts (Borovichsky, Krestetskiy and Valdaiskiy districts, environs of Velikiy Novgorod; Fig. 1). The period or sites of collection were usually unfavorable for the long-legged flies [Stackelberg, 1918; Ovsyannikova, Grichanov 2019].

The material for this study was collected by the authors of this paper during short-term visits to the Batetskiy district of the Novgorod Region in 2020 during the mass flight of dolichopodid imagoes, with special attention to six optimal for the flies wet habitats along the Luga (Rusynya and Zapol’e villages) and Udraiaka (Tashino and Shchepy villages) river banks and shores of small lakes (at Borki village and Borkovskoe Lake) (Fig. 2). The Batetskiy district as a whole is a lowland in the western part of the Region bordering with the Luzhskiy district of Leningrad Region and containing a number of marshes, rivulets and small lakes within mixed forests (Figs 3–6).

New records for 56 species are listed below, including 35 species new for the Novgorod Region, with entries arranged alphabetically. Collectors’ names (the authors of this paper) are omitted in the list. The information on the global distribution for each species collected for the first time in the Novgorod Region follows Grichanov [2017]. For the complete distribution of other species see Ovsyannikova, Grichanov [2019]. The type localities are provided and the country lists are arranged alphabetical-
The words “Region” (oblast) and “Territory” (kрай) are omitted from the list of Russian regions. Remarks are provided where deemed necessary. The collected material of the newly-recorded species has been mounted on pins to be deposited at the Zoological Institute of the Russian Academy of Sciences.

New Records

**Achalcus flavicollis** (Meigen, 1824)

MATERIAL EXAMINED. Batetskiy dist., 1♀, Zapolye, 58.509°N, 30.253°W, 29.06.2020.

DISTRIBUTION. Type locality: not given. Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Ireland, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Leningrad, Pskov), Slovakia, Sweden, Switzerland, UK. New for Novgorod Region.

**Argyra argentina** (Meigen, 1824)

MATERIAL EXAMINED. Batetskiy dist., 1♀, Tashino, 58.666°N, 30.101°W, 27.07.2020.

DISTRIBUTION. Type locality: not given [Europe]. Palaearctic: Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Croatia, Czech, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Ireland, Latvia, Morocco, Netherlands, Norway, Poland, Romania, Russia (Adygea, Karachai-Cherkessia, Krasnodar, Leningrad, Pskov), Slovakia, Spain, Switzerland, Turkey, Ukraine, Sweden, UK. New for Novgorod Region.
_Argyra argyria_ (Meigen, 1824)

REFERENCES. Ovsyannikova, Grichanov 2019: 207 (Krestetskii Dist., 24.08.2019).

MATERIAL EXAMINED. Batetskiy dist., 1♂, Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: not given [probably Aachen, Germany]. Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece (Crete), Hungary, Italy, Latvia, Moldova, Morocco, Netherlands, Norway, Poland, Romania, Russia (Crimea, Krasnodar, Leningrad, Lipetsk, Pskov, Vologda, Voronezh), Slovakia, Spain (incl. Canary Is.), Sweden, Switzerland, Turkey, UK, Ukraine.

_Argyra auricollis_ (Meigen, 1824)

MATERIAL EXAMINED. Batetskiy dist., 1♂, Borki, 58.475°N, 30.084°W, 29.06.2020.

DISTRIBUTION. Type locality: not given. Austria, Belgium, Bulgaria, Czech Republic, Denmark, Finland, France, Germany, Hungary, Italy, Latvia, Netherlands, Norway, Poland, Romania, Russia (Karelia, Leningrad), Slovakia, Sweden, Switzerland, UK. New for Novgorod Region.

_Argyra diaphana_ (Fabricius, 1775)

MATERIAL EXAMINED. Batetskiy dist., 1♂, Borki, 58.475°N, 30.084°W, 29.06.2020.

DISTRIBUTION. Type locality: Germany: Lipiae [= Leipzig]. Austria, Azerbaijan, Georgia, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Hungary, Iran, Ireland, Latvia, Moldova, Netherlands, Norway, Poland, Romania, Russia (Karelia, Krasnodar, Kurk, Krasnoyarsk, Leningrad, Lipetsk, Mordovia, Moscow, Pskov, Ryazan, Voronezh), Serbia, Slovakia, Sweden, Switzerland, Turkey, UK. Ukraine. New for Novgorod Region.

_Argyra elongata_ (Zetterstedt, 1843)

MATERIAL EXAMINED. Batetskiy dist., 1♂, Borki, 58.475°N, 30.084°W, 29.06.2020; 2♂, Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: Sweden: “Ostrogothia ad Sorbyholm et Haradshammer”. Belgium, Czech Republic, Denmark, Finland, France, Germany, Hungary, Ireland, Latvia, Netherlands, Norway, Poland, Russia (Leningrad, Voronezh), Sweden, Switzerland, UK, Ukraine (Odessa). New for Novgorod Region.

_Argyra vestita_ (Wiedemann, 1817)

MATERIAL EXAMINED. Batetskiy dist., 2♂, Rusynya, 58.608°N, 30.098°W, 13.07.2020.

DISTRIBUTION. Type locality: Germany: “bei Kiel”. Austria, Belarus, Belgium, Bosnia and Herzegovina, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Iran, Ireland, Israel, Italy, North Macedonia, Netherlands, Norway, Poland, Romania, Russia (Krasnodar, Moscow, Novosibirsk, Ryazan, Vologda), Slovakia, Sweden, Switzerland, Turkey, UK. New for Novgorod Region.

_Campsicnemus armatus_ (Zetterstedt, 1849)

MATERIAL EXAMINED. Batetskiy dist., 1♂, Zapolye, 58.509°N, 30.253°W, 29.06.2020.

DISTRIBUTION. Type locality: Denmark: Rosenthal, Gryphium. Austria, Belgium, Czech Republic, Denmark, Finland, France, Germany, Iceland, Ireland, Italy, Mongolia, Netherlands, Norway, Poland, Russia (Arkhangelsk, Khamchata, Karelia, Krasnoyarsk, Murmansk, Nenetsia, Tatarstan, Yakutia, Yamal, Yekaterinburg), Slovakia, Sweden, Turkey, UK. New for Novgorod Region.

_Campsicnemus curvipes_ (Fallén, 1823)

REFERENCES. Ovsyannikova, Grichanov 2019: 207 (Krestetskii Dist., 24.08.2019).

MATERIAL EXAMINED. Batetskiy dist., 1♂, Borki, 58.475°N, 30.084°W, 29.06.2020; 7♂, Shchepy, 58.670°N, 30.122°W, 13.07.2020; 7♂, 1♀, Tashino, 58.666°N, 30.101°W, 27.07.2020.

DISTRIBUTION. Type locality: not given [Sweden]. Abkhazia, Algeria, Armenia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Czech Republic, Croatia, Denmark, Estonia, Finland, France, Georgia, Germany, Greece incl. Crete, Hungary, Iran, Ireland, Italy, Latvia, Luxembourg, Morocco, Netherlands, Norway, Poland, Portugal (Azores and Madeira), Romania, Russia (Adygea, Altai Rep., Altai Terr., Belgorod, Chechnya, Crimea, Dagestan, Ivanovo, Kabardino-Balkaria, Kaluga, Karachay-Cherkessia, Karelia, Krasnodar, Krasnoyarsk, Kursk, Lipetsk, Leningrad, Moscov, Novosibirsk, Perm, Pskov, Ryazan, Stavropol, Irkuts, Kamchatka, Vladivostok), Slovakia, Sweden, Turkey (Antalya, Bolu), UK, Ukraine.

_Campsicnemus pusillus_ (Meigen, 1824)

MATERIAL EXAMINED. Batetskiy dist., 3♂, Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: Germany: Hamburg. Austria, Belgium, Czech Republic, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Latvia, Lithuania, Poland, Romania, Russia (Briansk, Ivanovo, Kabardino-Balkaria, Karelia, Leningrad, Pskov, Ryazan, Stavropol, Irkuts, Kamchatka, Vladivostok), Slovakia, Sweden, UK. New for Novgorod Region.

_Campsicnemus scabius_ (Fallén, 1823)

REFERENCES. Grichanov, 2012: 251 (Velikyi Novgorod env., 4.07.2012); Ovsyannikova, Grichanov 2019: 207 (Krestetskii Dist., 24.08.2019).

MATERIAL EXAMINED. Batetskiy dist., 1♂, Tashino, 58.666°N, 30.101°W, 27.07.2020; 1♂, 3♂, Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.

DISTRIBUTION. Type locality: Sweden: Esperod. Palaeartic: Austria, Belarus (Minsk), Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Altai Rep., Altai Terr., Arhangelks, Bashkortostan, Chelyabinsk, Yekaterinburg, Irkuts, Khbarovsk, Khanty-Mansi, Kaliningrad, Kamchatka, Karelia, Komi, Krasnodar, Krasnoyarsk, Leningrad, Lipetsk, Mordovia, Moscov, Murmansk, Nenets, Novosibirsk, Pskov, Ryazan, Saratov, Tver, Tatarstan, Velikiy Novgorod, Vladivostok, Vologda, Voronezh, Yamalo-Nenets), Slovakia, Sweden, Switzerland, UK, Ukraine (Kherson, Odessa).

_Chrysotus angulicornis_ Kowarz, 1874

MATERIAL EXAMINED. Batetskiy dist., 1♂, 1♀, Batetskiy dist., Rusynya, 58.608°N, 30.098°W, 13.07.2020.

DISTRIBUTION. Type locality: Innsbr [=Innsbruck, Austria]. Austria, Bulgaria, Czech Republic, Finland, France, Germany, Iran, Ireland, Lithuania, Poland, Romania, Russia (Alania, Dagestan, Karachai-Cherkessia, Krasnodar, Leningrad), Sweden, Switzerland, Turkey, Ukraine. New for Novgorod Region.

_Chrysotus ciliipes_ Meigen, 1824

REFERENCES. Stackelberg, 1918: 2153 (Borovichskiy dist., 25.07.1917).

MATERIAL EXAMINED. 2♂, 2♀, Batetskiy dist., Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: Germany: Hamburg. Trans-Palaearctic species. Russia (Adygea, Altai Rep., Altai
**Chrysotus fomoratus** Zetterstedt, 1843

**REFERENCES.** Stackelberg, 1918: 2153 (Borovichskiy dist., 1 – 26.07.1917).

**MATERIAL EXAMINED.** Stackelberg, 1918: 2153 (Borovichskiy dist., 1°7', Zapolye, 58.509°N, 30.253°W, 29.06.2020).

**DISTRIBUTION.** Type locality: Denmark: Amager. Trans-Palearctic species. Russia (Adygea, Altai Rep., Arkhangelsk, Blagoveschensk, Krasnodar, Khabarovsk, Krasnoyarsk, Moskow, Leningrad, Murmansk, Pskov, Ryazan, Sakhalin, Tatarstan, Velikiy Novgorod, Vladivostok, Voronezh, Yakutia).

**Chrysotus gramineus** (Fallén, 1823)

**REFERENCES.** Stackelberg, 1918: 2153 (Borovichskiy Dist., 30.06 – 30.07.1917); Osyannikova, Grichanov, 2019: 208 (Krestetskii Dist., 24.08.2019).

**MATERIAL EXAMINED.** Batetskiy dist., 1°7', Zapolye, 58.509°N, 30.253°W, 29.06.2020; 1°7', Rusynya, 58.608°N, 30.098°W, 13.07.2020; 1°7', Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.

**DISTRIBUTION.** Type locality: not given [Sweden]. Trans-Palearctic species. Russia (Adygea, Alania, Altai Rep., Arkhangelsk, Bashkortostan, Blagoveschensk, Boryutia, Cheljabinsk, Chita, Chukotka, Crimea, Irkutsk, Khabarovsk, Krasnodar, Krasnoyarsk, Kursk, Leningrad, Lipeisk, Mordovia, Moskow, Murmansk, Oren, Orenburg, Pskov, Ryazan, Sakhalin, Tatarstan, Tomsk, Velikiy Novgorod, Vologda, Voronezh, Yakutia, Yaroslavl).

**Chrysotus laeus** (Wiedemann, 1817)

**REFERENCES.** Stackelberg, 1918: 2153 (Borovichskiy Dist., 1°7', Rusynya, 58.608°N, 30.098°W, 13.07.2020).

**DISTRIBUTION.** Type locality: Germany: Kiel. Trans-Palaearctic species. Russia (Adygea, Altai Rep., Bashkortostan, Blagoveschensk, Boryutia, Cheljabinsk, Chita, Chukotka, Crimea, Dagestan, Ekaterinburg, Irkutsk, Karachay-Cherkessia, Karelia, Krasnodar, Krasnoyarsk, Kursk, Leningrad, Lipeisk, Murmansk, Moskow, Mordovia, Moskow, Orenburg, Pskov, Ryazan, Tatarstan, Tomsk, Vladivostok, Voronezh, Yakutia, Yaroslavl). New for Novgorod Region.

**Chrysotus neglectus** (Wiedemann, 1817)

**REFERENCES.** Stackelberg, 1918: 2153 (Borovichskiy Dist., 30.06 – 30.07.1917); Osyannikova, Grichanov, 2019: 208 (Valdaiskii Dist., 1 – 3.08.1962).

**MATERIAL EXAMINED.** Batetskiy dist., 1°7', Rusynya, 58.608°N, 30.098°W, 13.07.2020; 1°7', Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.

**DISTRIBUTION.** Type locality: Germany: Holstein. Trans-Palaearctic species. Russia (Adygea, Altai Rep., Bashkortostan, Blagoveschensk, Boryutia, Chechhnya, Cheljabinsk, Crimea, Dagestan, Ekaterinburg, Irkutsk, Karachay-Cherkessia, Karelia, Krasnodar, Krasnoyarsk, Kursk, Leningrad, Lipeisk, Magadan, Moskow, Mordovia, Moskow, Murmansk, Oren, Orenburg, Pskov, Ryazan, Tatarstan, Tomsk, Vladivostok, Voronezh, Yakutia, Yaroslavl). New for Novgorod Region.

**Chrysotus suavis** Loew, 1857

**MATERIAL EXAMINED.** Batetskiy dist., 1°7', Shchepey, 58.670°N, 30.122°W, 13.07.2020.

**DISTRIBUTION.** Type locality: Germany: “Colon”; Austria: “Neusiedler See in Ungarn”. Trans-Palaearctic species.
Dolichopus picipes Meigen, 1824
MATERIAL EXAMINED. Batetskiy dist., 1♂, 1♀, Borki, 58.475°N, 30.084°W, 29.06.2020.
DISTRIBUTION. Type locality: not given. Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Iceland, Italy, Kazakhstan, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Altai Republic, Karelia, Krasnodar, Leningrad, Moscow, Murmansk, Pskov, Ryazan, Voronezh), Slovakia, Spain, Sweden, Switzerland, Turkey, UK. New for Novgorod Region.

Dolichopus plumipes (Scopoli, 1763)
REFERENCES. Stackelberg, 1918: 2153 (Borovichiyskiy dist., 26.06 – 30.07.1917); Ovsannikova, Grichanov, 2019: 211 (Valketskiy Dist., 13.05.2018; Krestetskiy Dist., 24.08.2019).
MATERIAL EXAMINED. Batetskiy dist., 3♂, 5♀, Zapolye, 58.509°N, 30.253°W, 29.06.2020; 1♂, Rusynya, 58.608°N, 30.098°W, 13.07.2020; 1♀, Shchepy, 58.670°N, 30.122°W, 13.07.2020; 1♂, Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.
DISTRIBUTION. Type locality: Slovenia: “Carnioliae indigena”. Mainly Holarctic species. N Russia (Arkhangelsk, Karelia, Komi, Leningrad, Murmansk, Nenets, Novgorod, Pskov, Vologda), C Russia (Belgorod, Kirov, Lipetsk, Mari El Republic, Moscow, Perm, Nizhniy Novgorod, Tatarstan, “Ural”), S Russia (Adygea, Alania, Kabardino-Balkaria, Karachay-Cherkessia, Krasnodar, Rostov), E Russia (Chukotka, Irkutsk, Kamchatka, Khabarovsk, Koryakia, Novosibirsk, Tomsk, Tyumen, Vladivostok); Neotropical: Mexico; Oriental: China, India (Kashmir).

Dolichopus populalis Wiedemann, 1817
MATERIAL EXAMINED. Batetskiy dist., 1♂, 2♀, Zapolye, 58.509°N, 30.253°W, 29.06.2020; 1♂, Borki, 58.475°N, 30.084°W, 29.06.2020.
DISTRIBUTION. Type locality: Germany: Holstein. Austria, Belarus, Belgium, Bulgaria, Bosnian and Herzegovina, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Hungary, Iceland, Netherlands, Norway, Poland, Romania, Russia (Altai Republic, Irkutsk, Krasnodar, Karachai-Cherkessia), Slovakia, Sweden, Switzerland, UK. New for Novgorod Region.

Dolichopus simplex Meigen, 1824
REFERENCES. Stackelberg, 1918: 2153 (Borovichiyskiy dist., 26.06 – 25.07.1917); Ovsannikova, Grichanov, 2019: 211 (Krestetskiy Dist., 24.08.2019).
MATERIAL EXAMINED. Batetskiy dist., 2♂, 1♀, Rusynya, 58.608°N, 30.098°W, 13.07.2020.
DISTRIBUTION. Type locality: Germany: Hamborg, Kiel. Armenia, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Hungary, Iran, Ireland, Kazakhstan, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Belgorod, Kaluga, Karachay-Cherkessia, Karelia, Kirov, Komsomol, Krasnodar, Kursk, Leningrad, Mordovia, Moscow, Murmansk, Nizhniy Novgorod, Orenburg, Pskov, Rostov, Ryazan, Saratov, Tatarstan, Novgorod, Vologda, Voronezh), Sweden, Switzerland, Turkey, UK, Ukraine.

Dolichopus subspennatus d’Assis Fonseca, 1976
REFERENCES. Ovsannikova, Grichanov, 2019: 211 (Valdaiyskiy Dist., 13.05.2018; Krestetskiy Dist., 24.08.2019).
MATERIAL EXAMINED. Batetskiy dist., 1♂, 1♀, Rusynya, 58.608°N, 30.098°W, 13.07.2020; 2♂, 3♀, Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: England: Inverness-shire, Spey Bridge. Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Iran, Ireland, Lithuania, Luxembourg, Moldova, Netherlands, Norway, Poland, Romania, Russia (Adygea, Altai Republic, Kursk, Leningrad, Lipetsk, Perm, Voronezh), Slovakia, Sweden, Turkey, UK, Ukraine. New for Novgorod Region.

Dolichopus unguilatus (Linnaeus, 1758)
REFERENCES. Stackelberg, 1918: 2153 (Borovichiyskiy dist., 25.06 – 10.07.1917).
MATERIAL EXAMINED. Batetskiy dist., 1♂, 2♀, Shchepy, 58.670°N, 30.122°W, 13.07.2020.
DISTRIBUTION. Type locality: “Europe”. Trans-Palaearctic species. Russia (Adygea, Alania, Altai Republic, Altai Territory, Chechnya, Irkutsk, Kabardino-Balkaria, Karachay-Cherkessia, Karelia, Khabarovsk, Khanty-Mansi, Krasnodar, Krassnoyarsk, Kursk, Leningrad, Lipetsk, Mordovia, Moscow, Novosibirsk, Orenburg, Perm, Pskov, Ryazan, Tatarstan, Velikiy Novgorod, Vologda, Voronezh, Yakutia).

Dolichopus wahlbergi Zetterstedt, 1843
REFERENCES. Negrovob, 1979: 650 (“Novgorod Region” in a checklist; original publications have not been found).
MATERIAL EXAMINED. Batetskiy dist., 1♂, Rusynya, 58.608°N, 30.098°W, 13.07.2020.
DISTRIBUTION. Type locality: Sweden: “Ostrogothia ad Wadstena; Gottlandia, Stenkyrka” Austria, Belgium, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, N Kazakhstan, Netherlands, Norway, Poland, Romania, Russia (Karelia, Krasnodar, Leningrad, Murmansk, Stavropol, Novgorod, Voronezh, West Siberia, Yakutia), Slovakia, Spain, Sweden, Switzerland, UK. First reliable record from Novgorod Region.

Gymnopternus aerosus (Fallén, 1823)
REFERENCES. Stackelberg, 1918: 2153 (Borovichiyskiy dist., 30.06 – 22.07.1917); Ovsannikova, Grichanov, 2019: 212 (Krestetskiy Dist., 24.08.2019).
MATERIAL EXAMINED. Batetskiy dist., 2♂, 1♀, Borki, 58.475°N, 30.084°W, 29.06.2020; 1♂, 4♀, Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.
DISTRIBUTION. Type locality: not given [Sweden]. Abkhazia, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Japan, Kazakhstan, Latvia, Lithuania, Mongolia, Netherlands, Norway, Poland, Romania, Russia (Adygea, Alania, Araghisheks, Buryatia, Irkutsk, Kaliningrad, Karelia, Karachay-Cherkessia, Khanty-Mansi, Krasnodar, Leningrad, Lipetsk, Mordovia, Moscow, Murmansk, Novgorod, Pskov, Tatarkstan, “Ural”, Voronezh, Vladivostok), Slovakia, Sweden, Tajikistan, UK, Ukraine; Oriental: Taiwan.

Gymnopternus brevicornis (Staeger, 1842)
REFERENCES. Ovsannikova, Grichanov, 2019: 212 (Krestetskiy Dist., 24.08.2019).
MATERIAL EXAMINED. Batetskiy dist., 1♂, 1♀, Shchepy, 58.670°N, 30.122°W, 13.07.2020; 1♂, 4♀, Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.
DISTRIBUTION. Type locality: not given [Denmark]. Austria, Belgium, Croatia, Czech Republic, Denmark, Finland, France, Germany, Hungary, Luxembourg, Netherlands, Norway, Poland, Romania, Russia (Altai Republic, Karelia, Khanty-Mansi, Leningrad, Murmansk, “Ural”, Voronezh, Tatarkstan, Vladivostok), Sweden, Switzerland, UK, Ukraine. New for Novgorod Region.
**Gymnopterus celer** (Meigen, 1824)

REFERENCES. Stackelberg, 1918: 2153 (Borovickij dist., 3.07.1917).

MATERIAL EXAMINED. Batetskiy dist., 1♂, 2♀♀, Rusyyna, 58.608°N, 30.098°W, 13.07.2020.

DISTRIBUTION. Type locality: not given [Germany]. Austria, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Hungary, Ireland, Italy, Karelia, Kazakhstan, Latvia, Lithuania, Luxembourg, Netherlands, Norway, Poland, Romania, Russia (Altaï Republic, Altai Territory, Buryatia, Krasnodar, Krasnoyarsk, Mordovia, Moscow, Novosibirsk, Pskov, Ryazan, Tatarstan, Novgorod, Voronezh), Serbia, Slovakia, Sweden, Switzerland, Turkey, UK, Ukraine.

**Gymnopterus metallicus** (Sännius, 1831)

MATERIAL EXAMINED. Batetskiy dist., 7♂♂, 4♀♀, Borki, 58.475°N, 30.084°W, 29.06.2020; 3♂, Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.

DISTRIBUTION. Type locality: Germany: “Umgegend von Havelburg”, Abkhazia, Austria, Azerbaijan, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece incl. Crete, Hungary, Iran, Ireland, Italy, Kazakhstan, Latvia, Lithuania, Moldova, Netherlands, North Macedonia, Norway, Poland, Romania, Russia (Alania, Altaï Republic, Kabardino-Balkaria, Kamchatka, Karachai-Cherkessia, Khabarovsk, Krasnodar, Krasnoyarsk, Kursk, Leningrad, Moscow, Lipetsk, Orel, Pskov, Ryazan, Saratov, Tatarstan, Vladivostok, Vologda, Voronezh), Slovakia, Sweden, Switzerland, Turkey, UK. New for Novgorod Region.

**Lamprochromus bifasciatus** (Macquart, 1827)

MATERIAL EXAMINED. Batetskiy dist., 4♂♂, Borki, 58.475°N, 30.084°W, 29.06.2020.

DISTRIBUTION. Type locality: not given [North France]. Austria, Belgium, Bulgaria, Czech Republic, France, Germany, Hungary, Italy, Netherlands, Norway, Poland, Romania, Russia (Leningrad), Slovak, Spain, Sweden, Switzerland, UK. New for Novgorod Region.

**Lamprochromus semilavus** (Strobl, 1880)

MATERIAL EXAMINED. Batetskiy dist., 1♂, Zapolye, 58.509°N, 30.253°W, 29.06.2020.

DISTRIBUTION. Austria: Austria, Conventgarsten. Austria, Belgium, Bulgaria, Czech Republic, Finland, France, Germany, Hungary, Netherlands, Poland, Portugal, Russia (Moscow, Orel, Pskov, Voronezh), Serbia, Turkey, UK. New for Novgorod Region.

**Rhaphium caliginosum** Meigen, 1824

MATERIAL EXAMINED. Batetskiy dist., 1♂, Rusyyna, 58.608°N, 30.098°W, 13.07.2020; 1♂, Tashino, 58.666°N, 30.101°W, 27.07.2020.

DISTRIBUTION. Type locality: not given. Algeria, Armenia, Austria, Azerbaijan, Bosnia and Herzegovina, Bulgaria, Denmark, Estonia, Finland, France, Germany, Greece, Israel and Golan Heights, Italy, Kazakhstan, Latvia, Morocco, Netherlands, North Macedonia, Norway, Romania, Russia (Adygea, Alania, Kabardino-Balkaria, Kaliningrad, Karachai-Cherkessia, Krasnodar, Krasnoyarsk, Kursk, Leningrad, Moscow, Murmansk, Pskov, Rostov, Stavropol, Tatarstan, Voronezh), Serbia, Sweden, Switzerland, Syria, Turkey, UK, Ukraine. New for Novgorod Region.

**Rhaphium elegans** (Meigen, 1824)

MATERIAL EXAMINED. Batetskiy dist., 1♂, Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.

**Rhaphium monotrichum** Loew, 1850

REFERENCES. Stackelberg, 1918: 2153 (as Xiphandrium monotrichum; Borovickij dist., 3.07.1917).

MATERIAL EXAMINED. Batetskiy dist., 1♂, Shchep, 58.670°N, 30.122°W, 13.07.2020; 1♂, Tashino, 58.666°N, 30.101°W, 27.07.2020.

DISTRIBUTION. Type locality: Sweden: “Suecia meridionale et medium; in Scania ad Esperod, Ostrogothia ad Sudercopiam, ad Gusum, ad Waldstena, ets. Etiam, Gottlandia, ad Holmian”. Austria, Belarus, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Italy, Netherlands, Norway, Poland, Romania, Russia ("Igarka"), Irkutsk, Kabardino-Balkaria, Krasnoyarsk, Leningrad, Mordovia, Moscow, Murmansk, Novgorod, Voronezh), Slovakia, Sweden, Switzerland, UK. New for Novgorod Region.

**Rhaphium aff. riparium** (Meigen, 1824)

MATERIAL EXAMINED. Batetskiy dist., 1♂, 1♀♀, Borki, 58.475°N, 30.084°W, 29.06.2020.

DISTRIBUTION. Type locality: Germany, Austria, Belarus, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Montenegro, Netherlands, Norway, Poland, Romania, Russia (Leningrad, Moscow, Pskov, Ryazan, Tatarstan, Voronezh), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK, Ukraine. New for Novgorod Region.

**Sciapus platypterus** (Fabricius, 1805)

MATERIAL EXAMINED. Batetskiy dist., 2♂♂, 3♀♀, Borki, 58.475°N, 30.084°W, 29.06.2020.

DISTRIBUTION. Type locality: Germany. Austria, Belgium, Bulgaria, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Montenegro, Netherlands, Norway, Poland, Romania, Russia (Leningrad, Moscow, Pskov, Ryazan, Tatarstan, Voronezh), Serbia, Slovakia, Slovenia, Spain, Sweden, Switzerland, UK. New for Novgorod Region.

**Sybistroma obscurella** (Fallén, 1823)

MATERIAL EXAMINED. Batetskiy dist., 2♂♂, 1♀♀, Rusyyna, 58.608°N, 30.098°W, 13.07.2020.

DISTRIBUTION. Type locality: Sweden: “Esperöld Scan”. Abkhazia, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, France, Georgia, Greece, Germany, Hungary, Ireland, Italy, Montenegro, Morocco, Netherlands, Romania, Russia (Adygea, Crimea, Krasnodar), Sweden, Switzerland, Turkey, UK. New for Novgorod Region.

**Symphyceus aeneicoxa** (Meigen, 1824)

REFERENCES. Ovsyannikova, Grichanov, 2019: 214 (Krestetskii dist., 24.08.2019).

MATERIAL EXAMINED. Batetskiy dist., 8♂♂, Borki, 58.475°N, 30.084°W, 29.06.2020; 4♂♂, 3♀♀, Borkovskoe Lake, 58.677°N, 30.161°W, 27.07.2020.

DISTRIBUTION. Type locality: not given [Germany]. Afghanistan, Austria, Belgium, Byelorussia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Latvia, Lithuania, Netherlands, Norway, Poland, Romania, Russia (Krasnoyarsk, Leningrad, Moscow, Novgorod,)
Dolichopodidae (Diptera) Fauna of the Novgorod Region. Addition

Pskov), Spain, Slovakia, Sweden, Switzerland, UK, Ukraine.

*Sympecus pulicarius* (Fallén, 1823)

=*Sympecus annulipes* (Meigen, 1824)

REFERENCES. Stuckeberg, 1918: 2153 (as *Sympecus annulipes*; Borovichskiy dist., 25.06.1917); Ovyanikov, Grichanov, 2019: 214 (Krestetskiy Dist., 24.08.2019).

MATERIAL EXAMINED. Batetskiy dist., 15°, 4°, Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: not given [Sweden].

Andorra, Austria, Azerbaijan, Belgium, Bosnia and Herzegovina, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Greece, Hungary, Iran, Ireland, Italy, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Luxembourg, Macedonia, Moldova, Mongolia, Netherlands, Norway, Poland, Portugal, Romania, Russia (Alania, Altai Rep., Altai Ter., Buryatia, Chechnya, Chelyabinsk, Crimea, Kabardino-Balkaria, Kaliningrad, Karachay-Cherkessia, Karelia, Khakassia, Krasnodar, Krassnoyarsk, Leningrad, Lipetsk, Moscow, Murmuns, Novgorod, Novosibirsk, Pskov, Stavropol, Svedlovsk, Tambov, Tatarstan, Voronezh, Yakutia), Serbia, Slovakia, Spain incl. Canary Islands, Sweden, Switzerland, Tajikistan, Turkey, UK, Ukraine, Uzbekistan. Nearctic: USA (California).

*Syntormon denticulatus* (Zetterstedt, 1843)

MATERIAL EXAMINED. Batetskiy dist., 1°, Rusyyna, 58.608°N, 30.098°W, 13.07.2020.

DISTRIBUTION. Type locality: Sweden: Scania. Distribution: Abkhazia, Afghanistan, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Estonia, Finland, France, Germany, Greece, Israel, Italy, Kyrgyzstan, Norway, Poland, Romania, Russia (Adygea, Alania, Kabardino-Balkaria, Karelia, Leningrad, Moscow, Murmansk, Stavropol), Serbia, Sweden, Tajikistan, Turkey, UK, Ukraine, «North Africa». New for Novgorod Region.

*Syntormon monilis* (Haliday, 1851)

MATERIAL EXAMINED. Batetskiy dist., 1°, Rusyyna, 58.608°N, 30.098°W, 13.07.2020.

DISTRIBUTION. Type locality: England; Ireland. Distribution: Algeria, Austria, Belgium, Bulgaria, Czech Republic, Denmark, France, Germany, Hungary, Ireland, Italy, Latvia, Morocco, Netherlands, Poland, Romania, Russia (Kabardino-Balkaria, Krasnodar, Leningrad, Moscow, Sarai), Serbia (?), Slovakia, Sweden, Switzerland, Tunisia, Turkey, UK. New for Novgorod Region.

*Syntormon tarsatus* (Fallén, 1823)

MATERIAL EXAMINED. Batetskiy dist., 10°, 1°, Boriki, 58.475°N, 30.084°W, 29.06.2020; 1°, Zapolye, 58.509°N, 30.253°W, 29.06.2020; 1°, Borkovsky Lake, 58.677°N, 30.161°W, 27.07.2020.

DISTRIBUTION. Type locality: Sweden. Austria, Belarus, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Ireland, Latvia, Netherlands, Norway, Poland, Romania, Russia (Buryatia, Karelia, Kamchatka, Leningrad, Pskov), Slovakia, Sweden, UK, Ukraine (Kherson). New for Novgorod Region.

*Teuchophorus calcaratus* (Macquart, 1827)

MATERIAL EXAMINED. Batetskiy dist., 42°, Shchepy, 58.670°N, 30.122°W, 13.07.2020; 5°, Tashino, 58.666°N, 30.101°W, 27.07.2020.

DISTRIBUTION. Type locality: not given [France]. Austria, Azerbaijan, Belgium, Czech Republic, France, Germany, Georgia, Hungary, Italy, Latvia, Lithuania, Luxembourg, Netherlands, Poland, Romania, Russia (Adygea, Alania, Kabardino-Balkaria, Krasnodar, Krassnoyarsk, Leningrad, Lipetsk, Mordovia, Moscow, Pskov, Vologda), Slovakia, Sweden, Switzerland, UK. New for Novgorod Region.

NOTES. Palaearctic *Teuchophorus* Loew, 1857 species are usually indistinguishable by females; therefore, most females collected are left unidentified.

*Teuchophorus monacanthus* Loew, 1859

MATERIAL EXAMINED. Batetskiy dist., 1°, Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: not given. Austria, Azerbaijan, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, France, Georgia, Germany, Greece incl. Crete, Hungary, Iran, Iraq, Ireland, Israel, Italy, Latvia, Luxembourg, Netherlands, North Macedonia, Norway, Poland, Romania, Russia (Adygea, Chechnya, Kabardino-Balkaria, Krasnodar, Leningrad, Lipetsk, Murmansk, Novgorod, Novosibirsk, Pskov, Stavropol, Svedlovsk, Tambov, Tatarstan, Voronezh, Yakutia), Serbia, Slovakia, Spain incl. Canary Islands, Sweden, Switzerland, Turkey, UK, UK, Ukraine, Uzbekistan. Nearctic: USA (California).

*Teuchophorus nigricosta* (von Roser, 1840)

MATERIAL EXAMINED. Batetskiy dist., 39°, Shchepy, 58.670°N, 30.122°W, 13.07.2020; 2°, 1°, Zapolye, 58.509°N, 30.253°W, 29.06.2020; 8°, 5°, Boriki, 58.475°N, 30.084°W, 29.06.2020; 2°, Tashino, 58.666°N, 30.101°W, 27.07.2020.

DISTRIBUTION. Type locality: not given (Germany: Wurttemberg). Austria, Belgium, Czech Republic, Denmark, Estonia, Finland, France, Germany, Hungary, Italy, Netherlands, Poland, Romania, Russia (Krassnoyarsk, Leningrad, Lipetsk, Mordovia, Pskov), Slovakia, Sweden, Switzerland, UK. New for Novgorod Region.

*Teuchophorus spinigerellus* (Zetterstedt, 1843)

MATERIAL EXAMINED. Batetskiy dist., 1°, Rusyyna, 58.608°N, 30.098°W, 13.07.2020.

DISTRIBUTION. Type locality: England; Ireland. Distribution: Algeria, Austria, Belgium, Bulgaria, Czech Republic, Denmark, France, Germany, Hungary, Ireland, Italy, Latvia, Morocco, Netherlands, Poland, Romania, Russia (Kabardino-Balkaria, Krasnodar, Leningrad, Moscow, Sarai), Serbia (?), Slovakia, Sweden, Switzerland, Tunisia, Turkey, UK. New for Novgorod Region.

*Thrypticus atomus* Freey, 1915

MATERIAL EXAMINED. Batetskiy dist., 1°, Shchepy, 58.670°N, 30.122°W, 13.07.2020.

DISTRIBUTION. Type locality: Finland: Karislojo. Austria, Belgium, Czech Republic, Finland, Hungary, Latvia, Netherlands, Russia (Arkhangelsk, Leningrad, Pskov, Ryazan, Yakutia, Krassnoyarsk), Sweden. New for Novgorod Region.

*Thrypticus bellus* Loew, 1869

MATERIAL EXAMINED. Batetskiy dist., 1°, Zapolye, 58.509°N, 30.253°W, 29.06.2020.

DISTRIBUTION. Type locality: England: Kew. Trans-Palaearctic and Afrotropical species. Russia (Krassnoyarsk, Leningrad, Novosibirsk, Rostov, Vladivostok, Voronezh). New for Novgorod Region.

*Thrypticus intercedens* Negrovbov, 1967

MATERIAL EXAMINED. Batetskiy dist., 1°, Rusyyna, 58.608°N, 30.098°W, 13.07.2020.
Discussion

As a result of this study, new material of Dolichopodidae was collected and identified. The present research features new records, including 35 species found for the first time in the Novgorod Region. In total, 20 genera and 89 species are known from the Region. The latter number apparently makes up 40–50% of actual Dolichopodidae fauna in the Novgorod Region.

Most collected species are widespread across the Palaearctic Region, being common in the well-studied neighboring Regions of Russia. For example, the fauna of Leningrad Region numbers 223 dolichopodid species [Grichanov, Ovsyannikova, 2017] and that of Pskov Region includes 99 species collected mainly in the South of the Region [Grichanov, Ovsyannikova, 2015], i.e. about 250 km southward of the Batetskiy district of Novgorod Region. The Luzhsky district of Leningrad Region bordering with the Batetskiy district is the best studied in the Region. For example, Stackelberg [1962] reported 104 dolichopodid species in the Luzhsky district (51% of the then known Leningrad Region fauna) in addition to about 20 species "common all over the Region". However, 25 species in his list belonged to dendrophilous genera Medetera Fischer von Waldheim, 1819, Sciapus Zeller, 1842 and Systenus Loew, 1857, which we usually ignored in our recent field researches. All species listed in this paper were collected along river banks and lake shores on grass by sweep net (see Fig. 2).

Some rare dolichopodid species collected in the Batetskiy district are worth noting. Achalcus flavicollis is a boreal European species having at present the easternmost distribution in Russia (Leningrad, Novgorod and Pskov Regions). Argyra auricollis has similar distribution pattern, being reported in Russia from Leningrad, Novgorod Regions and Karelia only, as well as Diaphorus oculatus (Leningrad, Novgorod, Pskov and Ryazan Regions). The European Argyra elongata was found only in Leningrad, Novgorod and Voronezh Regions of Russia. Campsicnemus armatus is probably a northern representative in the Novgorod Region fauna, being at present unknown in Leningrad and Pskov Regions (a few records from southern Palaearctic countries must be confirmed). In contrast, Sybistroma obscurella is a southern West Palaearctic element with the nearest findings in Adygea, Crimea, Krasnodar Territory of Russia, Hungary and southern Sweden. Lamprochroa mus bifasciatus is rediscovered in Russia, about 90 years since it was last found in the Luzhsky district of Leningrad Region.

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