

UPDATED CHECK LIST OF NON-BITING MIDGES (CHIRONOMIDAE, DIPTERA, NEMATOCERA) OF THE CZECH AND SLOVAK REPUBLICS

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The last check list of Chironomidae of the Czech and Slovak Republics was published in 1997 (BITUŠÍK & LOSOS 1997). Since this time, some papers have appeared that reported on chironomid species firstly recorded in Czech Republic and Slovakia, lastly MATĚNA & MATĚNOVÁ (2003) and BITUŠÍK (2004, 2005 in press). For literature review related to faunistical records from Czech Republic see References, HAMERLÍK (2002) cited literature data coming from Slovakia.

However, there are some further reasons to update the last chironomid check list: i) to exclude data that were mistakenly given to manuscript and were not corrected by authors; ii) to include the species that evidently were found in Czech Republic (ASHE & CRANSTON 1990), despite that they were not listed in any previous chironomid check list; iii) to include some "omitted" species from Slovakia that were published in the past but were not placed among species of the last check list.

207 chironomid species are listed in the updated check list of the Czech Republic. The subfamilies represented are 36 Tanypodinae (1 Coelotanypodini, 3 Tanypodini, 4 Procladiini, 1 Anatopyniini, 5 Macropelopiini, 1 Natarsiini, 21 Pentaneurini), 7 Diamesinae (1 Boreoheptagynii, 6 Diamesini), 2 Prodiamesinae, 83 Orthocladiinae, 79 Chironominae (61 Chironomini, 18 Tanytarsini).

The updated inventory of chironomid species known in Slovakia consists of 351 species. The subfamilies represented are 1 Podonominae, 38 Tanypodinae (1 Coelotanypodini, 3 Tanypodini,

4 Procladiini, 5 Macropelopiini, 1 Natarsiini, 24 Pentaneurini), 1 Buchonomyinae, 20 Diamesinae (2 Boreoheptagynii, 18 Diamesini), 4 Prodiamesinae, 149 Orthocladiinae, 138 Chironominae (82 Chironomini, 1 Pseudochironomini, 55 Tanytarsini).

List of species

The list retains the format of the previous edition concerning of alphabetical arrangement of genera, subgenera and species, and with respect to the division of the Czech Republic into the historical regions: Bohemia and Moravia.

(Explanations: B = Bohemia, M = Moravia, S = Slovakia)

PODONOMINAE BOREOCHLINI

Paraboreochlus Thienemann, 1939
minutissimus (Strobl, 1894)

TANYPODINAE COELOTANYPODINI

Clinotanypus Kieffer, 1913
nervosus (Meigen, 1818)

B M S

TANYPODINI

Tanypus Meigen, 1803
kraatzi (Kieffer, 1912)
punctipennis Meigen, 1818
vilipennis (Kieffer, 1918)

B – S
B M S
B – S

PROCLADIINI

Procladius Skuse, 1899
Holotanypus Roback, 1982
choreus (Meigen, 1804)
culiciformis (Linnaeus, 1767)
rivulorum (Kieffer, 1913)
sagittalis (Kieffer, 1909)
signatus (Zetterstedt, 1850)

B – S
B – –
B – –
– – S
B – S