
FAUNISTIC RECORDS FROM THE CZECH REPUBLIC -- 318

Diptera: Chironomidae

Hayesomyia tripunctata (Goetghebuer, 1922). Bohemia centr.: Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 6.ix.2006, 1 pupa, J. Horecký lgt., I. Skála det. et coll., 13.vii.2010, 2 pupae; Praha-Radotín (6052), Berounka (river), 49°58'54"N, 14°21'49"E, 194 m a.s.l., 21.v.2010, 2 pupae; Pikovice (6152), Sázava (river), 49°52'43"N, 14°25'36"E, 201 m a.s.l., 22.vi.2010, 5 pupae, 23.ix.2010, 2 pupae; Bohemia sept.: Terezín (5450), Ohře (river), 50°30'46"N, 14°09'20"E, ca. 145 m a.s.l., 6.ix.2007, 1 ♀ (adult and pupal exuviae) reared from larva, all I. Skála lgt., det. et coll. West and Central European species (Sæther & Spies 2010). New species for the Czech Republic.

Nilotanypus dubius (Meigen, 1804). Bohemia or.: Macourov (6360), Bělá (brook), 49°37'16"N, 15°43'36"E, ca. 460 m a.s.l., 20.v.2010, 1 pupa, N. Lapšanská lgt., I. Skála det. et coll.; Bohemia mer.: Chotoviny (6553), Košínský potok (brook), 49°28'34"N, 14°39'04"E, ca. 455 m a.s.l., 4.v.2010, 1 pupal exuviae, I. Skála lgt., det. et coll.; Stříbrné Hutě (6554), Chotovinský potok (brook), 49°24'45"N, 14°45'38"E, ca. 415 m a.s.l., 4.v.2010, 1 pupa, I. Skála lgt., det. et coll.; Bohemia centr.: Pikovice (6152), Sázava (river), 49°52'43"N, 14°25'36"E, 201 m a.s.l., 22.vi.2010, 1 pupa, I. Skála lgt., det. et coll.; Hořepník (6456), Bořetický potok (brook), 49°30'41"N, 15°06'33"E, ca. 445 m a.s.l., 13.v.2010, 1 pupal exuviae, I. Skála lgt., det. et coll. Palaearctic species (Sæther & Spies 2010). In the Czech Republic only known from Moravia (Brabec & Langton 2006). New species for Bohemia.

Rheopelopia maculipennis (Zetterstedt, 1838). Bohemia or.: Dolní Věžnice (6460), Šlapanka (brook), 49°30'58"N, 15°40'57"E, ca. 445 m a.s.l., 13.v.2009, 1 pupa, M. Liška lgt., I. Skála det. et coll.; Bohemia mer.: Katovice (6748), Otava (river), 49°16'17"N, 13°49'41"E, ca. 397 m a.s.l., 8.vi.2007, 1 pupa, J. Potužák lgt., I. Skála det. et coll. Palaearctic species (Sæther & Spies 2010). New species for the Czech Republic.

Rheopelopia ornata (Meigen, 1838). Bohemia centr.: Praha-Radotín (6052), Berounka (river), 49°58'54"N, 14°21'49"E, 194 m a.s.l., 21.v.2010, 2 pupae, I. Skála lgt., det. et coll.; Srbsko (6050), Berounka (river), 49°56'10"N, 14°07'59"E, ca. 214 m a.s.l., 18.v.2010, 3 pupae, J. Hess lgt., I. Skála det. et coll.; Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 6.ix.2006, 3 pupae, J. Horecký lgt., I. Skála det. et coll., 13.vii.2010, 4 pupae, I. Skála lgt., det. et coll.; Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 3.vi.2009, 2 pupae, 13.vii.2010, 4 pupae, I. Skála lgt., det. et coll. Palaearctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Bitušík & Losos 1997). New species for Bohemia.

Telopelopia fascigera (Verneaux, 1970). Bohemia centr.: Praha-Radotín (6052), Berounka (river), 49°58'54"N, 14°21'49"E, 194 m a.s.l., 21.v.2010, 1 prepupa, 1 pupa; Pikovice (6152), Sázava (river), 49°52'43"N, 14°25'36"E, 201 m a.s.l., 22.vi.2010, 1 larva, all I. Skála lgt., det. et coll. West Palaearctic species (Sæther & Spies 2010). In the Czech Republic reported from Moravia (Hamerlík 2006). New species for Bohemia.

Cardiocladius capucinus (Zetterstedt, 1850). Bohemia occ.: Nejdek (5642), Rolava (river), 50°20'03"N, 12°43'07"E, ca. 600 m a.s.l., 24.iv.2008, 1 pupa, I. Skála lgt., det. et coll. Palaearctic species (Sæther & Spies 2010). New species for the Czech Republic.

Cardiocladius fuscus Kieffer, 1924. Bohemia centr.: Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 13.vii.2010, 2 pupae; Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 10.ix.2009, 1 pupal exuviae, 13.vii.2010, 1 pupa; Pikovice (6152), Sázava (river), 49°52'43"N, 14°25'36"E, 201 m a.s.l., 23.ix.2010, 1 pupa; Bohemia sept.: Rtyně nad Bílinou (5349), Bílina (river), 50°36'19"N, 13°55'09"E, ca. 165 m a.s.l., 29.ix.2008, 2 pupal exuviae, all I. Skála lgt., det. et coll. Palaearctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Bitušík & Losos 1997). New species for Bohemia.

Cricotopus trifascia Edwards, 1929. Bohemia centr.: Hobšovice (5750), Bakovský potok (brook), 50°16'18"N, 14°09'50"E, ca. 300 m a.s.l., 3.ix.2010, 6 larvae, 1 pupa, I. Skála lgt., det. et coll.; Bohemia sept.: Stadice (5349), Bílina (river), 50°37'12"N, 13°58'20"E, ca. 155 m a.s.l., 11.x.2007, 1 ♂ (adult and pupal exuviae) reared from larva, I. Skála lgt., det. et coll. Holarctic and Oriental distribution (Sæther & Spies 2010). In the Czech Republic known from Moravia (Bitušík & Losos 1997). New species for Bohemia.

Eukiefferiella ancyla Svensson, 1986. Bohemia sept.: Postoloprty (5648), Ohře (river), 50°20'53"N, 13°41'36"E, ca. 185 m a.s.l., 16.ix.2008, 2 pupae, I. Skála lgt., det. et coll. European species (Sæther & Spies 2010). In the Czech Republic reported from Moravia (Brabec & Langton 2006). New species for Bohemia.

Eukiefferiella clypeata (Kieffer, 1923). Bohemia centr.: Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 13.vii.2010, 1 pupal exuviae; Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 13.vii.2010, 3 pupae; Zruč nad Sázavou (6256), Sázava (river), 49°44'32"N, 15°06'05"E, ca. 325 m a.s.l., 21.iv.2010, 4 pupal exuviae; Bohemia sept.: Stadice (5349), Bílina (river), 50°37'12"N, 13°58'20"E, ca. 155 m a.s.l., 7.x.2008, 1 pupal exuviae; Český Jiřetín-Fláje (5347), Radní potok (brook), 50°40'36"N, 13°36'34"E, ca. 740 m a.s.l., 15.v.2008, 2 pupae, all I. Skála lgt., det. et coll. West Palaearctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Zavřel 1939). New species for Bohemia.

Eukiefferiella similis Goetghebuer, 1939. Bohemia sept.: Český Jiřetín-Fláje (5347), Radní potok (brook), 50°40'36"N, 13°36'34"E, ca. 740 m a.s.l., 15.v.2008, 4 pupae, I. Skála lgt., det. et coll. West Palaearctic species (Sæther & Spies 2010). In the Czech Republic reported from Moravia (Lellák & Losos 1987). New species for Bohemia.

Eurycnemus crassipes (Meigen, 1810). Bohemia centr.: Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 13.vii.2010, 1 larva; Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 13.vii.2010, 4 larvae, 1 pupa, 23.ix.2010, 1 pupal exuviae, all I. Skála lgt., det. et coll. Palaearctic species (Sæther & Spies 2010). New species for the Czech Republic.

Nanocladius rectinervis (Kieffer, 1911). Bohemia centr.: Svárov (5950), unnamed brook, 50°03'42"N, 14°08'18"E, ca. 350 m a.s.l., 25.vi.2010, 2 pupae, I. Skála lgt., det. et coll.; Radonice (6255), Blanice (river), 49°47'21"N, 14°55'57"E, ca. 310 m a.s.l., 22.vi.2010, 2 pupal exuviae, I. Skála lgt., det. et coll.; Hrachov (6351), Brzina (brook), 49°40'12"N, 14°17'35"E,

ca. 272 m a.s.l., 3.ix.2008, 1 pupal exuviae, M. Liška lgt., I. Skála det. et coll.; Bohemia occ.: Přisednice (6148), Zbirožský potok (brook), 49°52'54"N, 13°45'04"E, ca. 368 m a.s.l., 23.ix.2010, 3 pupae, J. Hess lgt., I. Skála det. et coll.; Bohemia or.: Staré Bříšně (6558), Hejnický potok (brook), 49°29'06"N, 15°21'27"E, ca. 505 m a.s.l., 11.v.2010, 2 pupae, 1 pupal exuviae, I. Skála lgt., det. et coll. Holarctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Brabec & Langton 2006). New species for Bohemia.

Orthocladius (Eudactylocladius) olivaceus (Kieffer, 1911). Bohemia or.: Želiv (6457), Želivka (brook), 49°31'55"N, 15°13'04"E, ca. 394 m a.s.l., 22.vi.2010, 2 prepupae; Želiv (6457), Trnava (brook), 49°31'39"N, 15°12'54"E, ca. 395 m a.s.l., 14.x.2010, 1 pupa, all I. Skála lgt., det. et coll. Both sites are situated below dams which cause stream flow fluctuations. Palaeartic species (Sæther & Spies 2010). New species for the Czech Republic.

Orthocladius (Euorthocladius) rivulorum Kieffer, 1909. Bohemia or.: Želiv (6457), Trnava (brook), 49°31'39"N, 15°12'54"E, ca. 395 m a.s.l., 20.v.2010, 1 pupa, 1 larva, N. Lapšanská lgt., I. Skála det. et coll. Holarctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Lellák & Losos 1987). New species for Bohemia.

Orthocladius (Euorthocladius) thienemanni Kieffer, 1906. Bohemia mer.: Turovec (6654), Turovecký potok (brook), 49°23'31"N, 14°44'52"E, ca. 410 m a.s.l., 4.v.2010, 2 pupal exuviae; Bohemia centr.: Křivsoudov (6356), Čechtický potok (brook), 49°38'22"N, 15°04'39"E, ca. 412 m a.s.l., 6.v.2010, 1 pupal exuviae; Rataje nad Sázavou (6155), Živý potok (brook), 49°50'27"N, 14°57'25"E, ca. 320 m a.s.l., 21.iv.2010, 3 pupae, all I. Skála lgt., det. et coll. Holarctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Lellák & Losos 1987). New species for Bohemia.

Rheoricotopus chalybeatus (Edwards, 1929). Bohemia centr.: Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 3.vi.2009, 1 pupal exuviae, 13.vii.2010, 3 pupal exuviae; Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 13.vii.2010, 1 pupa; Pikovice (6152), Sázava (river), 49°52'43"N, 14°25'36"E, 201 m a.s.l., 22.vi.2010, 1 pupal exuviae; Svárov (5950), unnamed brook, 50°03'42"N, 14°08'18"E, ca. 350 m a.s.l., 25.vi.2010, 1 pupal exuviae; Bohemia or.: Havlíčkův Brod (6359), Žabinec (brook), 49°36'05"N, 15°34'38"E, ca. 415 m a.s.l., 15.ix.2009, 1 pupal exuviae; Dolní Věžnice (6460), Šlapanka (brook), 49°30'58"N, 15°40'56"E, ca. 445 m a.s.l., 23.ix.2009, 1 pupal exuviae; Bohemia mer.: Turovec (6654), Turovecký potok (brook), 49°23'31"N, 14°44'52"E, ca. 410 m a.s.l., 4.v.2010, 2 pupal exuviae; Žirov (6557), Kladinský potok (brook), 49°27'52"N, 15°19'55"E, 521 m a.s.l., 11.v.2010, 2 pupae, all I. Skála lgt., det. et coll. Palaeartic species (Sæther & Spies 2010). In the Czech Republic reported from Moravia (Brabec & Langton 2006). New species for Bohemia.

Tvetenia calvescens (Edwards, 1929). Bohemia centr.: Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 13.vii.2010, 3 pupae, 1 pupal exuviae, I. Skála lgt., det. et coll.; Bohemia sept.: Rтынě nad Bílinou (5349), Bílina (river), 50°36'19"N, 13°55'09"E, ca. 165 m a.s.l., 21.iv.2008, 2 pupal exuviae, I. Skála lgt., det. et coll.; Stadice (5349), Bílina (river), 50°37'12"N, 13°58'20"E, ca. 155 m a.s.l., 7.x.2008, 1 pupal exuviae, I. Skála lgt., det. et coll.; Postoloprty (5648), Ohře (river), 50°20'53"N, 13°41'36"E, ca. 185 m a.s.l., 16.ix.2008, 2 pupal exuviae, I. Skála lgt., det. et coll.; Bohemia occ.: Plesná (5740), Plesná (brook), 50°13'12"N, 12°20'08"E, ca. 510 m a.s.l., 10.x.2008, 2 pupae, 1 pupal exuviae, I. Skála lgt., det. et coll.; Hranice (5639), Hranický potok (brook), 50°18'17"N, 12°11'12"E,

ca. 550 m a.s.l., 3.x.2008, 1 pupa, J. Boháč lgt., I. Skála det. et coll.; Loket (5842), Stoka (brook), 50°11'02"N, 12°45'50"E, ca. 395 m a.s.l., 17.x.2007, 1 pupa, J. Boháč lgt., I. Skála det. et coll. Holarctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Zavřel 1939). New species for Bohemia.

Tvetenia discoloripes (Goetghebuer et Thienemann, 1936). Bohemia centr.: Svárov (5950), unnamed brook, 50°03'42"N, 14°08'18"E, ca. 350 m a.s.l., 25.vi.2010, 4 pupal exuviae; Únětice (5852), Únětický potok (brook), 50°08'57"N, 14°21'10"E, ca. 235 m a.s.l., 26.iv.2010, 1 pupal exuviae, all I. Skála lgt., det. et coll. Palaearctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Zavřel 1939). New species for Bohemia.

Tvetenia verralli (Edwards, 1929). Bohemia occ.: Dalovice-Vysoká (5743), Vitický potok (brook), 50°15'33"N, 12°53'52"E, ca. 385 m a.s.l., 24.v.2007, 1 pupa; Bohemia sept.: Malé Březno (5351), Luční potok (brook), 50°40'13"N, 14°10'37"E, ca. 150 m a.s.l., 23.iv.2008, 2 pupae, 2 pupal exuviae; Rtně nad Bílinou (5349), Bílina (river), 50°36'19"N, 13°55'09"E, ca. 165 m a.s.l., 29.ix.2008, 1 pupal exuviae; Postoloprty-Březno (5648), Ohře (river), ca. 180 m a.s.l., 30.iii.2007, 1 pupa, 1 pupal exuviae; Bohemia centr.: Radonice (6255), Blanice (river), 49°47'21"N, 14°55'57"E, ca. 310 m a.s.l., 22.vi.2010, 1 pupal exuviae, all I. Skála lgt., det. et coll. Holarctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Bitušik & Losos 1997). New species for Bohemia.

Tvetenia tshernovskii (Pankratova, 1968). Bohemia sept.: Rtně nad Bílinou (5349), Bílina (river), 50°36'19"N, 13°55'09"E, ca. 165 m a.s.l., 21.iv.2008, 2 pupal exuviae, 29.ix.2008, 1 pupal exuviae; Stadice (5349), Bílina (river), 50°37'12"N, 13°58'20"E, ca. 155 m a.s.l., 31.viii.2007, 3 pupal exuviae, 7.x.2008, 6 pupal exuviae; Terezín (5450), Ohře (river), 50°30'46"N, 14°09'20"E, ca. 145 m a.s.l., 22.ix.2006, 1 pupa; Postoloprty (5648), Ohře (river), 50°20'53"N, 13°41'36"E, ca. 185 m a.s.l., 16.ix.2008, 3 larvae; Doksany (5550), Ohře (river), 50°27'34"N, 14°09'29"E, ca. 152 m a.s.l., 22.ix.2006, 4 larvae; Bohemia centr.: Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 3.vi.2009, 3 larvae, 1 pupa, 1 pupal exuviae, 10.ix.2009, 3 pupal exuviae, 13.vii.2010, 3 pupal exuviae; Praha-Troja (5852), Vltava (river), 50°06'51"N, 14°24'51"E, ca. 180 m a.s.l., 13.vii.2010, 4 larvae, 3 pupae; Pikovice (6152), Sázava (river), 49°52'43"N, 14°25'36"E, 201 m a.s.l., 23.ix.2010, 4 larvae, 1 pupa; Zruč nad Sázavou (6256), Sázava (river), 49°44'32"N, 15°06'05"E, ca. 325 m a.s.l., 21.iv.2010, 4 larvae, 1 pupa; Praha-Radotín (6052), Berounka (river), 49°58'54"N, 14°21'49"E, 194 m a.s.l., 21.v.2010, 6 larvae, all I. Skála lgt., det. et coll. Bohemia occ.: Borek (6047), Střela (river), 49°54'57"N, 13°31'10"E, ca. 275 m a.s.l., 10.ix.2009, 1 larva, J. Hess lgt., I. Skála det. et coll. All the sites are larger streams at low altitudes. Przhiboro & Sæther (2010) showed that *T. tshernovskii* is a widely distributed Holarctic species. The pupa of *T. tshernovskii* was drawn by Wiederholm (1986), and the larva was described by Mason (1985). Using the key by Langton (1991), the pupa of *T. tshernovskii* will key together with *T. verralli* (Edwards, 1929). Based on the presented material, it can be distinguished by the following characters: at least 3 rows of teeth and points before hooks on tergites III–V (*T. verralli* 2 rows, sometimes with several teeth of the third row), shagreen on tergites III–V reaching to about 3/5 of the length of the tergite (*T. verralli* up to 2/5), bands of polygons on conjunctives I/II–IV/V not narrowed medially (*T. verralli* markedly narrowed). New species for the Czech Republic.

Cryptochironomus denticulatus (Goetghebuer, 1921). Bohemia or.: Ronov nad Sázavou (6460), Losenický potok (brook), 49°34'15"N, 15°46'13"E, ca. 455 m a.s.l., 23.ix.2009,

1 pupal exuviae, I. Skála lgt., det. et coll. European species (Sæther & Spies 2010). New species for the Czech Republic.

Cryptochironomus rostratus Kieffer, 1921. Bohemia centr.: Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 13.vii.2010, 1 pupa, I. Skála lgt., det. et coll.; Pikovice (6152), Sázava (river), 49°52'43"N, 14°25'36"E, 201 m a.s.l., 23.ix.2010, 1 pupa, I. Skála lgt., det. et coll.; Bohemia occ.: Nepomuk-Dvorec (6447), Úslava (brook), 49°30'16"N, 13°36'27"E, ca. 416 m a.s.l., 10.ix.2009, 2 pupae, J. Hess lgt., I. Skála det. et coll. West Palaearctic and Oriental species (Sæther & Spies 2010). In the Czech Republic reported from Moravia (Brabec & Langton 2006). New species for Bohemia.

Cryptotendipes pseudotener (Goetghebuer, 1922). Bohemia mer.: Sezimovo Ústí (6654), Kozský potok (brook), 49°22'54"N, 14°41'35"E, ca. 390 m a.s.l., 11.v.2009, 1 pupa, I. Skála lgt., det. et coll. Holarctic species (Sæther & Spies 2010). New species for the Czech Republic.

Harnischia fuscimana Kieffer, 1921. Bohemia centr.: Lužec nad Vltavou (5652), Vltava (river), 50°19'11"N, 14°23'54"E, ca. 158 m a.s.l., 13.vii.2010, 1 pupal exuviae, I. Skála lgt., det. et coll. Palaearctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Bitušík & Losos 1997). New species for Bohemia.

Parachironomus arcuatus (Goetghebuer, 1919). Bohemia mer.: Planá nad Lužnicí (6654), Borecký potok (brook), 49°20'16"N, 14°42'39"E, ca. 395 m a.s.l., 1.ix.2010, 1 pupal exuviae, I. Skála lgt., det. et coll. Palaearctic and Oriental species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Brabec & Langton 2006). New species for Bohemia.

Parachironomus frequens (Johannsen, 1905). Bohemia mer.: Turovec (6654), Turovecký potok (brook), 49°23'31"N, 14°44'52"E, ca. 410 m a.s.l., 1.ix.2010, 1 pupal exuviae; Planá nad Lužnicí (6654), Borecký potok (brook), 49°20'16"N, 14°42'39"E, ca. 395 m a.s.l., 1.ix.2010, 2 pupae, all I. Skála lgt., det. et coll. Holarctic species (Sæther & Spies 2010). In the Czech Republic known from Moravia (Bitušík & Losos 1997). New species for Bohemia.

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