

The details of sampling sites

Electronic supplementary material 1 to the article:

MacGowan I., Ruchin A.B. & Esin M.N. 2025. A checklist of Lonchaeidae (Diptera) of the Republic of Mordovia, Russia, with the description of a new species. *Zoosystematica Rossica*, **34**(1): 9–17.

The sampling localities are arranged by administrative districts of the Republic of Mordovia. The following abbreviations are used: MSNR, Mordovia State Nature Reserve; NPS, National Park “Smolny”.

Bolshoe Ignatovo District:

NPS, Aleksandrovskoe forestry, quarter 39, 54.8287°N 45.4171°E, beer trap, A.B. Ruchin leg.;

Ichalki District:

NPS, Kemlyanskoe forestry, quarter 11, 54.8045°N 45.3671°E, beer trap, A.B. Ruchin leg.;

NPS, Kemlyanskoe forestry, quarter 3, 54.8121°N 45.3833°E, beer trap, A.B. Ruchin leg.;

NPS, Kemlyanskoe forestry, quarter 47, 54.7751°N 45.3356°E, beer trap, A.B. Ruchin leg.;

NPS, Lvovskoe forestry, quarter 70, 54.817°N 45.384°E, beer trap, A.B. Ruchin leg.;

Staroe Shaigovo District:

Bugro-Klyuchi Vill., 54.2491°N 44.7855°E, beer trap, A.B. Ruchin leg.;

Letki Vill., 54.3287°N 44.5806°E, beer trap, A.B. Ruchin leg.;

Novotroitskoe Vill., 54.3529°N 44.8008°E, beer trap, A.B. Ruchin leg.;

Temnikov District:

MSNR, Inorskiy cordon, 54.7277°N 43.1510°E, Malaise trap, M.N. Esin & A.B. Ruchin leg.;

MSNR, quarter 116, 54.8730°N 43.1814°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 126, 54.7510°N 45.1059°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 143, 54.84°N 43.171°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 145, 54.8519°N 43.2129°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 170, 54.8457°N 43.1710°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 171, 54.8447°N 43.1964°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 172, 54.8471°N 43.2050°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 206, 54.8276°N 43.2026°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 249, 54.8284°N 43.5304°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 258, 54.8112°N 43.2756°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 275, 54.7995°N 43.1614°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 287, 54.8019°N 43.3647°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 299, 54.7983°N 43.1452°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 307, 54.779°N 43.183°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 318, 54.7973°N 43.4658°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 319, 54.8030°N 43.4746°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 320, 54.7990°N 43.4888°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 321, 54.7999°N 43.5136°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 322, 54.8061°N 43.5253°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 330, 54.7791°N 43.1836°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 340, 54.783°N 43.367°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 342, 54.786°N 43.393°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 343, 54.784°N 43.399°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 345, 54.787°N 43.437°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 347, 54.795°N 43.475°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 357, 54.772°N 43.176°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 360, 54.7660°N 43.2352°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 361, 54.770°N 43.251°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 362, 54.7746°N 43.2516°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 370, 54.7836°N 43.3847°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 373, 54.7771°N 43.4455°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 375, 54.7897°N 43.4493°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 381, 54.7544°N 43.1645°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 384, 54.7620°N 43.2195, beer trap, A.B. Ruchin leg.;

MSNR, quarter 385, 54.7590°N 43.2371°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 386, 54.766°N 43.247°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 387, 54.7642°N 43.2531°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 398, 54.7763°N 43.4427°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 408, 54.7480°N 43.2010°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 419, 54.7592°N 43.3725°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 424, 54.7335°N 43.1714°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 425, 54.734°N 43.180°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 426, 54.738°N 43.190°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 427, 54.737°N 43.238°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 428, 54.738°N 43.215°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 435, 54.7271°N 43.1346°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 438, 54.730°N 43.191°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 439, 54.734°N 43.198°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 440, 54.733°N 43.207°E, beer trap, A.B. Ruchin leg.;

MSNR, quarter 442, 54.7363°N 43.2444°E, beer trap, A.B. Ruchin leg.;

Romanovo Vill., 54.806°N 43.138°E, beer trap, A.B. Ruchin leg.;

Rosstanie Vill., 54.825°N 43.1369°E, beer trap, A.B. Ruchin leg.;

Tengushevo District:

6 km W of Barashevo Vill., 54.539°N 42.772°E, beer trap, A.B. Ruchin leg.;

Zubova Polyana District:

Udevo Vill., 53.8504°N 42.5913°E, beer trap, A.B. Ruchin leg.;

3 km W of Marlyay Vill., 53.838°N 42.619°E, beer trap, A.B. Ruchin leg.;

4 km E of Vysha Vill., 53.8455°N 42.4294°E, beer trap, A.B. Ruchin leg.;

6 km E of Vysha Vill., 53.8579°N 42.4864°E, beer trap, A.B. Ruchin leg.;

6 km E of Dachnyy Vill., 54.5395°N 42.7436°E, beer trap, A.B. Ruchin leg.