

Chironomidae-based inference model for mean July air temperature reconstructions in the eastern Baltic area

Bakumenko, Varvara; Poska, Anneli; Plociennik, Mateusz; Gasteviciene, Neringa; Kotrys, Bartosz; Luoto, Tomi P.; Belle, Simon; **Veski, Siim** Boreas 2024 / p. 401 - 414 <https://doi.org/10.1111/bor.12655> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chironomid-climate continentality conundrum

Bakumenko, Varvara; Poska, Anneli; Birks, Hillary John Betteley; Huser, Brian; Veski, Siim PLoS One 2025 / art. e0327780 : ill., map <https://doi.org/10.1371/journal.pone.0327780>

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Nosova, M.B.; Zakharov, A.L.; Lavrenov, N.G.; Zaretskaya, N.E.; Mazei, N.G.; Kupriyanov, D.A.; Pastukhova, Y.A.; Bakumenko, Varvara; Severova, E.E.; Konstantinov, E.A. Quaternary international 2025 / art. 109778 <https://doi.org/10.1016/j.quaint.2025.109778>

Postglacial Climate Change in Eastern Europe : Focus on Chironomid-based Reconstruction of Summer Temperatures and Continentality = Pärastjääaja kliimamuutus Ida-Euroopas : fookus Hironomiidide-põhisele suvetemperatuuride ja kontinentaalsuse rekonstruktsioonile

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Lanka, Anna; Poska, Anneli; Bakumenko, Varvara; Dimante-Deimantovica, Inta; **Liiv, Merlin; Stivrinš, Normunds;** Zagars, Matiss; **Veski, Siim** Ecological indicators 2024 / art. 112592, 17 p. : ill <https://doi.org/10.1016/j.ecolind.2024.112592> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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Bakumenko, Varvara; Lanka, Anna; Poska, Anneli; Vassiljev, Jüri; Alliksaar, Tiiu; Heiri, Oliver; Belle, Simon; Veski, Siim Postglacial Climate Change in Eastern Europe : Focus on Chironomid-based Reconstruction of Summer Temperatures and Continentality = Pärastjääaja kliimamuutus Ida-Euroopas : fookus Hironomiidide-põhisele suvetemperatuuride ja kontinentaalsuse rekonstruktsioonile 2025 / p. 130-176 : ill., map <https://digikogu.taltech.ee/et/Item/6fdd0fb0-4152-4502-944e-c0ab7af0b10d> <https://digikogu.taltech.ee/et/Item/354a970b-7d88-4605-9772-6c372ffef8a8>

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