A deep history within a small wetland: 13,000 years of human-environment relations on the East European Plain

Piotr Kittel¹*[ORCID: 0000-0001-6987-7968], Andrey Mazurkevich², Emilie Gauthier³, Eduard Kazakov⁴, Yuriy Kublitskiv⁵, Monika Rzodkiewicz⁶, Agnieszka Mroczkowska⁷[ORCID: 0000-0002-3534-7843], Daniel Okupny⁸, Jacek Szmańda⁹ & Ekaterina Dolbunova²

¹Faculty of Geographical Sciences, Department of Geology and Geomorphology, University of Lodz, Poland
²The State Hermitage Museum, St Petersburg, Russia
³UMR CNRS 6249, Laboratoire Chrono-Environnement, Université Bourgogne Franche-Comté, Besançon, France
⁴Independent Researcher, St Petersburg, Russia
⁵Herzen State Pedagogical University of Russia, St Petersburg, Russia
⁶Institute of Geocology and Geoinformation, Biogeochemistry Research Unit, Adam Mickiewicz University, Poznan, Poland
⁷Institute of Geography and Spatial Organization, Polish Academy of Sciences, Warsaw, Poland
⁸Institute of Marine and Environmental Sciences, University of Szczecin, Poland
⁹Institute of Geography, Pedagogical University of Cracow, Poland

*Author for correspondence✉ piotr.kittel@geo.uni.lodz.pl
Figure S1. The preliminary palaeoenvironmental data for the Serteya mire core along with its archaeological chronology (figure by P. Kittel).