

The historical development of three man-made reservoirs in a mining region: A story told by subfossil chironomids

**Tímea CHAMUTIOVÁ,^{1*} Ladislav HAMERLÍK,^{1,2} Katarzyna SZARLOWICZ,³
Radovan PIPIK,⁴ Dušan STAREK,⁵ Ferdinand ŠPORKA,⁶ Marcela PŘIDALOVÁ,¹
Lucia SOCHULIAKOVÁ,¹ Peter BITUŠÍK¹**

¹Matej Bel University, Faculty of Natural Sciences, Tajovského 40, 97401, Banská Bystrica, Slovakia

²Institute of Geological Sciences, Polish Academy of Sciences, Twarda 51/55, 00-818, Warsaw, Poland

³AGH University of Science and Technology, Faculty of Energy and Fuels, al. A. Mickiewicza 30, 30-059 Krakow, Poland

⁴Earth Science Institute, Slovak Academy of Sciences, Dumbierska 1, 97401 Banská Bystrica, Slovakia

⁵Earth Science Institute, Slovak Academy of Sciences, Dubravská cesta 9, 84005 Bratislava, Slovakia

⁶Institute of Zoology, Slovak Academy of Sciences, Dubravská cesta 9, 84506, Bratislava, Slovakia

***Corresponding author:** timea.chamutiova@umb.sk

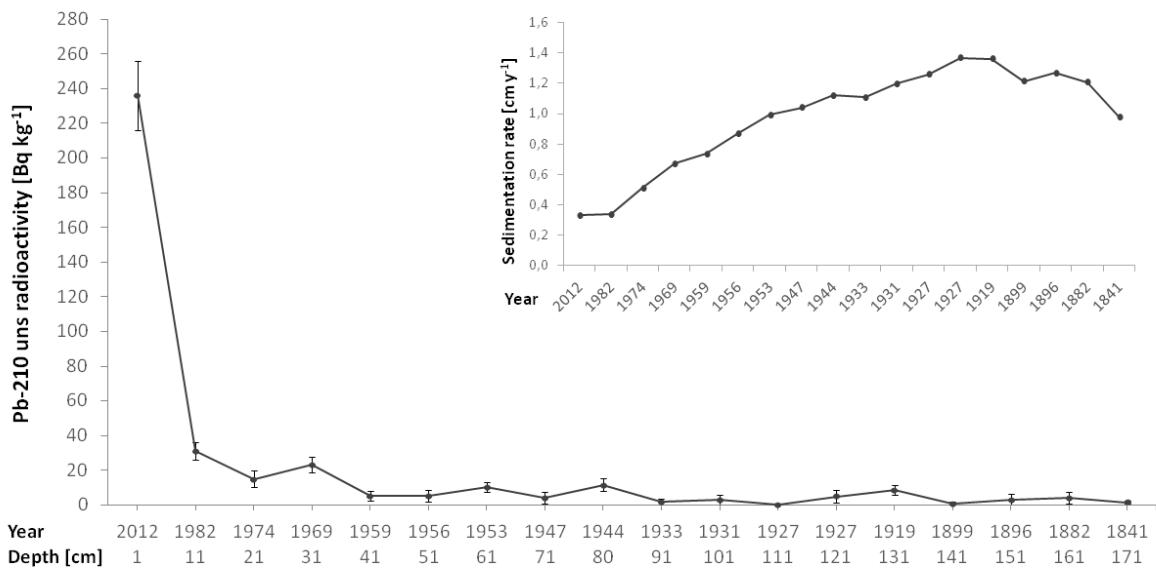


Fig. S1. Results of ^{210}Pb chronology and estimation of sedimentation rate (inserted figure) of the analysed sediment core RICH.

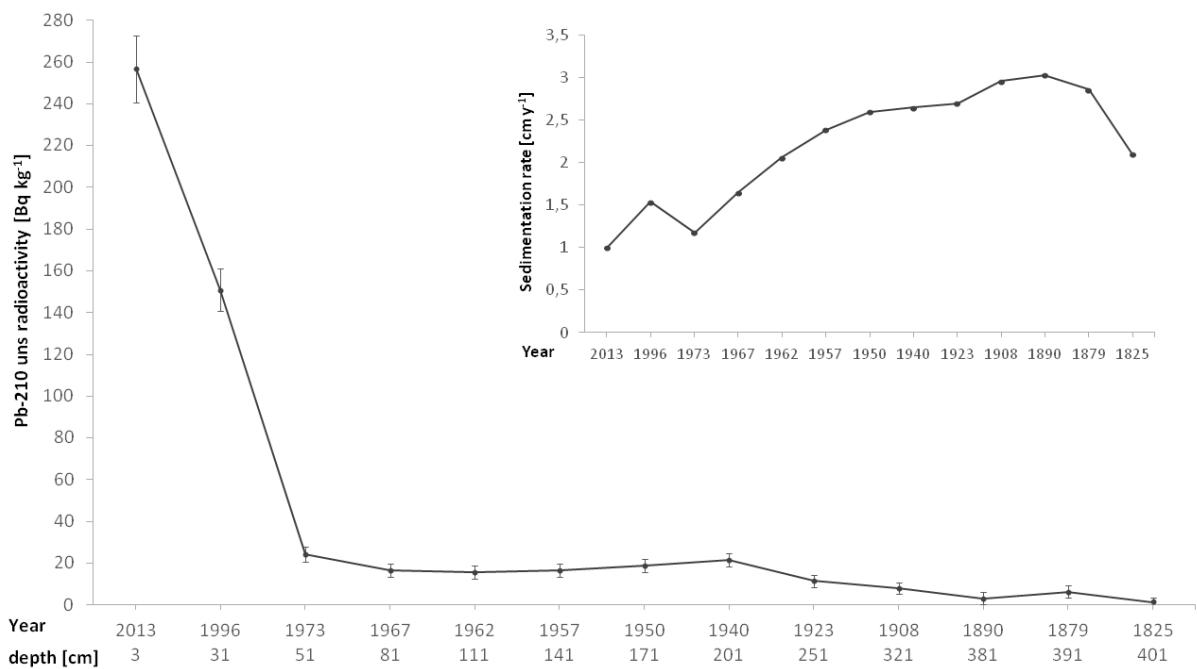


Fig. S2. Results of ^{210}Pb chronology and estimation of sedimentation rate (inserted figure) of the analysed sediment core ROZ.

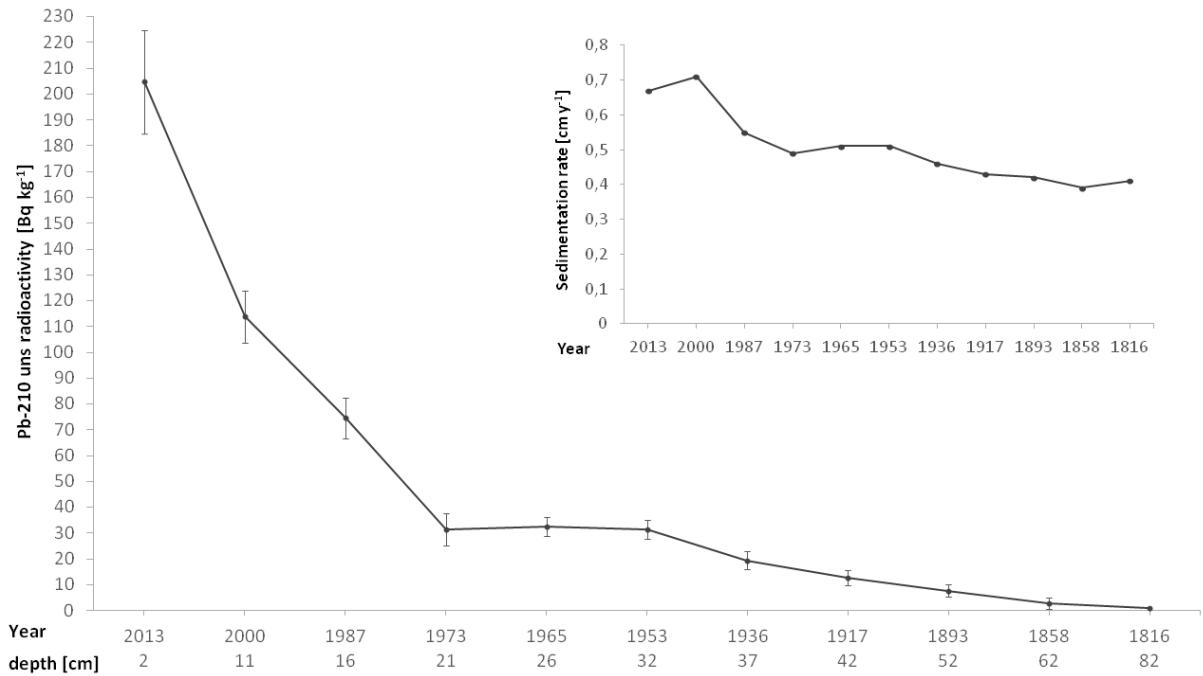


Fig. S3. Results of ^{210}Pb chronology and estimation of sedimentation rate (inserted figure) of the analysed sediment core VIND.