



SUPPLEMENTARY MATERIAL TO
**Field experiment on the uptake of lead, strontium, cobalt and
nickel in the wood and bark of spruce (*Picea abies* L.) and
Douglas-fir (*Pseudotsuga menziesii* Mirb.)**

IVANA R. MILOŠEVIĆ^{1*}, SANJA ŽIVKOVIĆ², MILOŠ MOMČILOVIĆ²,
ŽELJKA VIŠNJIĆ-JEFTIĆ³, MILORAD VESELINOVIĆ⁴, IVANA D. MARKOVIĆ⁵
and DRAGAN M. MARKOVIĆ¹

¹Institute of Physics Belgrade, University of Belgrade, Pregrevica 118, 11080 Belgrade, Serbia,

²Institute of Nuclear Sciences Vinča, University of Belgrade, Mike Petrovića Alasa 12–14,
11351 Belgrade, Serbia, ³Institute for Multidisciplinary Research, University of Belgrade, Kneza
Višeslava 1, 11090 Belgrade, Serbia, ⁴Institute of Forestry, Kneza Višeslava 3, 11090 Belgrade,
Serbia and ⁵Worldwild Clinical Trials, Omladinskih brigada 90b, 11070 Belgrade, Serbia

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STUDY SITE AND EXPERIMENTAL DESIGN

Details about the study site and experimental design are given in the Supplementary material to this paper.

The field experiment was carried out in Kaluđerica, Belgrade, Serbia, on Livada 1 Street as depicted in Fig. S-1 (a) and (b). Five-year-old spruce (*Picea abies* L.) and Douglas-fir (*Pseudotsuga menziesii* Mirb.) seedlings were obtained from the Institute of Forestry, Belgrade. In May 2017, 24 seedlings were planted across 48 m², divided into six groups, with four seedlings per group (Figure 1c). To prevent metal transfer, seedlings were spaced 1 meter apart. After rooting until January 2018, they were watered five times between January and May 2018 with Pb, Sr, Co, and Ni in two experiments, with the I experiment having double the concentrations of the II experiment. The third group of seedlings served as the control group. In May 2019, the seedlings were harvested.

* Corresponding author. E-mail: novovic@ipb.ac.rs

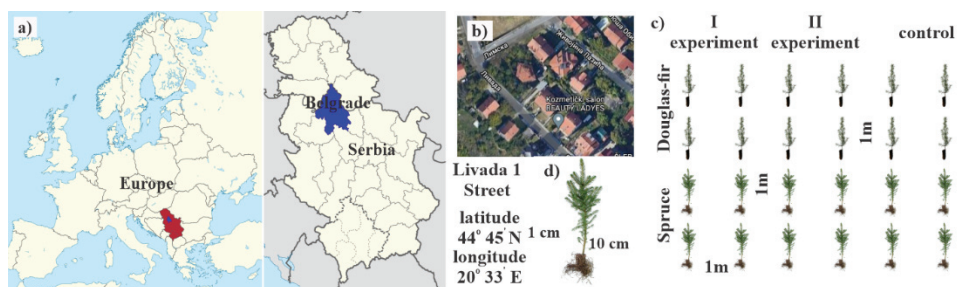


Fig. S-1. a) Sampling location of the performed field experiment, b) Google map of the location with the arrow showing the planted area, c) display of the planted seedlings with two parallel field experiments and control and d) display of the wood sampling.