

PROFILE DIFFERENCES OF ZINC, COPPER, AND NICKEL CONTENTS IN FOREST  
SOILS ON SOUTH-PODLASIE LOWLAND

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**Abstract:** The profile differences of zinc, copper, and nickel contents in forest podzolic soils on South-Podlasie Lowland were studied. Their considerable differentiation was found. Contents and differentiation of analyzed heavy metals in studied soil horizons were determined by: parents rock and soil-forming processes (mainly podzolization) characteristic for those soils.