

Lower Triassic vertebrate footprints from Wióry, Holy Cross Mountains, Poland

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Vertebrate footprints occur in the Middle Buntsandstein (Lower Triassic) Labyrinthodontidae Beds exposed at Wióry in the northeastern margin of the Holy Cross Mountains (Poland). They represent the richest footprint assemblage from the Middle Buntsandstein in Europe known to date. This assemblage comprises 11 ichnospecies representing seven ichnogenera attributable to amphibians and reptiles. The following new ichnotaxa are erected: Prorotodactylidae ichnofam. n., *Prorotodactylus mirus* ichnogen. et ichnosp. n., *Capitosauroides fuglewiczi* ichnosp. n., *Brachychirotherium wiorense* ichnosp. n., *Isochirotherium gierlinskii* ichnosp. n., *Synaptichnium kotanskii* ichnosp. n., and *Rhynchosauroides rdzaneki* ichnosp. n. The Prorotodactylus trackmakers possibly represent a systematic group close to that from which the Rotodactylus trackmakers and dinosaurs originated.

Key words: Footprints, ichnotaxonomy, Buntsandstein, Lower Triassic, Poland.

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