Lower Triassic footprints from the Świętokrzyskie (Holy Cross) Mountains, Poland

Ryszard Fuglewicz, Tadeusz Ptaszyński, and Kazimierz Rdzanek

A tetrapod footprints assemblage from the Middle Buntsandstein labyrinthodontid beds, NE Swietokrzyskie Mts, appears to be the oldest known from the Triassic of Europe. It comprises 8 taxa: cf. *Capitosauroides* sp., *Chirotherium hauboldi* sp.n., *Isochirotherium sanctacrucense* sp.n., *Isochirotherium* sp., *Brachychirotherium kuhni* Demathieu et Haubold, 1982, *Symptichnium chirotherioides* sp.n., *Rynchosauroides brevidigitatus* sp.n. and *R. polonicus* sp.n. Footprints are preserved chiefly as casts on the sole surfaces, rarely as imprints on the upper surfaces of sandstones. Skin textures of chirotheriids have been noticed. Formation and preservation of prints as well as their rektionship to facies are discussed. Mode and di~ectwn of motmn of trackmakers and general characteristics of the environment in which their activity took place are reconstructed. Age and tectonic framework of the labyrinthodonic beds formation are briefly cliscussed.

**Key words:** tetrapods, footprints, parataxonomy, taphonomy, stratigraphy, Lower Triassic, Poland.

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