

New finds of ichnofossils from the Middle Cambrian of the Barrandian area (Czech Republic)

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Abstract. The base of the Jince Formation provided, besides the already reported “high-energy” trace fossils, also representatives of the ichnogen-
era *Palaeophycus*, *Planolites*, and *Teichichnus*. They point to standard, diverse use of substrate characteristic for the Early Palaeozoic Cruziana Ichnofacies.
The find of *Nereites* at Vystrkov (*Eccaparadoxides pusillus* Zone) is the first record of this important ichnotaxon in the Cambrian of the Barrandian area
and implies the possibility that other traces preserved only as convex hyporeliefs (e.g. *Cruziana*) may also be recognized in the Jince Formation.

Key words: Middle Cambrian, Ichnofossils, ichnology, taxonomy, new taxa, synonymy, fossiliferous localities, Barrandian