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ENTOMOLOGICAL NOTES

TYPE-SPECIES DESIGNATION FOR THE JURASSIC MAYFLY GENUS. MESEPHEMERA (EPHEMEROPTERA: MESEPHEMERIDAE)¹

Among the many new genera established by Anton Handlirsch in his monumental work "Die fossilen Insekten und die Phylogenie der rezenten Formen: Ein Handbuch für Paläontologen und Zoologen" (Wilhelm Engelman, Leipzig, 1906–1908) was a genus of Ephemeroptera for which he designated no type-species and for which one has still not been designated. In this paper I designate a type-species for this genus, Mesephemera.

Mesephemera Handlirsch, 1906 (p. 600) was established with seven included species. I designate the first of these, and the only one figured by Handlirsch, Ephemera procera Hagen, 1862, as type-species. Mesephemera procera is presently considered a junior synonym of Mesephemera lithophila (Germar) (cf. Demoulin, Bull. Inst. Roy. Sci. Nat. Belg. 31[39]:1-14, 1955).

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