

April 1981

## Type-Species Designation for the Jurassic Mayfly Genus *Mesephemera* (Ephemeroptera: Mesephemeridae)

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### Recommended Citation

Hubbard, Michael D. 1981. "Type-Species Designation for the Jurassic Mayfly Genus *Mesephemera* (Ephemeroptera: Mesephemeridae)," *The Great Lakes Entomologist*, vol 14 (1)  
Available at: <https://scholar.valpo.edu/tgle/vol14/iss1/13>

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**ENTOMOLOGICAL NOTES****TYPE-SPECIES DESIGNATION FOR THE JURASSIC MAYFLY GENUS  
*MESEPEMERA* (EPHEMEROPTERA: MESEPEMERIDAE)<sup>1</sup>**

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 Engelmann, 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, *Mesephepera*.

*Mesephepera* 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. *Mesephepera procera* is presently considered a junior synonym of *Mesephepera lithophila* (Germar) (cf. Demoulin, Bull. Inst. Roy. Sci. Nat. Belg. 31[39]:1–14, 1955).

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<sup>1</sup>This paper was supported by a research program (FLAX 79009) of SEA/CR, USDA.