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Juvenile sea turtles *Glarichelys* from the Oligocene of Czechia and Poland provide new insights into early ontogeny and distribution of the genus

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Glarichelys knorri (Chelonioidea) is one of the most famous fossil sea turtles; however, our knowledge about its taxonomy, geography, or stratigraphy is poor. Here, we revised the Swiss holotype material from the Canton of Glarus, together with the Polish and Czech referred material from the Menilite Formation: Winnica (Poland), Hermanowa (Poland), and Litenčice (Czechia), all dated to the Oligocene. All of the described material exhibits juvenile characters, except for the presence of well-ossified autopodia, which makes the diagnosis of the taxon even more puzzling. Thanks to the exceptional preservation of the Polish specimens, remnants of soft tissues, such as imprints of paddles, shell scutes, and digestive tract are described. After our review, the representatives of the genus *Glarichelys* are restricted to the Oligocene of Switzerland, Czechia, and Poland, with a single valid species.

Key words: Testudines, Chelonioidea, Pan-Cheloniidae, turtle, juvenile, ontogeny, Menilite shales, Oligocene, Europe.

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