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On a small *Cochleosaurus* described as a large *Limnogyrinus* (Amphibia, Temnospondyli) from the Upper Carboniferous of the Czech Republic

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Limnogyrinus elegans (Fritsch) is the most primitive micromelerpetontid temnospondyl from the Upper Carboniferous of Nýřany, Czech Republic. A recent revision of the taxon by Werneburg (1994) attributed to this species a skull in dorsal aspect which was significantly larger than any previously reported and showed evidence of snout elongation. Restudy of this specimen demonstrates it to be a skull, visible in ventral aspect, of a juvenile of *Cochleosaurus bohemicus*, a more primitive edopoid temnospondyl, which is frequent in the Nýřany assemblage. Werneburg's diagnosis of *Limnogyrinus* is revised and the problems of constructing ontogenetic series are discussed.

Key words: Amphibia, Temnospondyli, Dissorophoidea, Carboniferous, Czech Republic.

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