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# A new pycnodontid fish from a freshwater habitat in the Upper Cretaceous Iharkút vertebrate locality, Bakony Mountains, Hungary

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25 years ago, a diverse vertebrate assemblage was discovered at the famous Santonian (Upper Cretaceous) Iharkút fossil locality (Bakony Mts, western Hungary). Fishes, among them members of the order Pycnodontiformes have been important components of this continental ecosystem. Members of the order Pycnodontiformes have previously been reported from the Iharkút location by remains referred to as cf. *Coelodus* sp. Revision of the already published material and the elaboration of recently collected specimens have led to identification of a new pycnodontid species *Polazzodus mihalyfii* sp. nov., based on upper and lower jaw elements. The new species expands the geographical range of the genus *Polazzodus*, and largely contributes to our knowledge on the generic diversity of Late Cretaceous freshwater pycnodonts.

**Key words:** Pycnodontiformes, Pycnodontidae, *Polazzodus* , Santonian, Cretaceous, Iharkút, Hungary.

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