

Upper Jurassic nerineacean gastropods from the Holy Cross Mts (Poland)

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Twenty five species and subspecies of the Upper Jurassic nerineaceans including one new genus (*Lewinskia* gen. n.), 3 new species (*Elatioriella sanctacrucensis* sp. n., *Fibuloptygmatis mieronicensis* sp. n., and *Phaneroptyxis sulejovensis* sp. n.), and 2 new subspecies (*Cossmannea desvoidyi baltovensis* subsp. n., *C. d. karczewskii* subsp. n.) are erected. The nerineaceans inhabited mostly shallow water carbonate depositional environments. Nerineacean beds formed under the optimum ecological conditions and slow sedimentation rate.

Key words: Nerineacean gastropods, taphonomy, paleoecology, shell ontogeny, taxonomy, biostratigraphy, Oxfordian, Kimmeridgian, Central Poland.

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