

New records of the Late Carboniferous ammonoid genus *Eoshumardites* in the Kolyma-Omolon Region, and notes on the evolution of Eoshumarditidae

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Abstract

© 2016, Pleiades Publishing, Ltd. A new species, *Eoshumardites popowi* Kutygin sp. nov., is described from the Upper Carboniferous of the upper reaches of the Paren' River in the Gizhiga Province of the Kolyma-Omolon Region. The ontogeny of the sutural and shell morphology of the new species is described. In the level of sutural organization, *E. popowi* occupies an intermediate position between *E. lenensis* (Popow) and *E. sublenensis* Klets. It has been suggested that *Eoshumardites* evolved from the genus *Syngastrioceras* rather than *Aktubites* and, on this basis, a new monotypic endemic family, Eoshumarditidae, has been proposed. This family existed in the Kasimovian synchronously with members of the family Parashumarditidae.

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Keywords

Aktubites, Ammonoidea, *Eoshumardites*, Eoshumarditidae, Goniatitina, Kasimovian, Parashumarditidae, Upper Carboniferous