
Ordovician cephalopods, inarticulate brachiopods and vertebrate scales from the Carnic Alps of Austria

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Recent study in the Austrian Carnic Alps reveals a new fossil record of cephalopods, lingu-
late minute brachiopods and vertebrate remains. From the Upper Ordovician Uggwa Li-
mestone six species of ortho- and tarphycerid cephalopods (*Arionoceras* gen et sp. in-
det, *Geisonoceras* sp., *Lituites* ? sp., *Michelinoceras* sp. 1, *Michelinoceras* sp. 2 and *Or-*
thoceras cf. *regulare*), two species of acrotretacean brachiopods (*Acrotretella tenuis* sp.
nov., *Roweella* ? sp.), thelodonts and acanthodians are described. Their distribution is
documented from the Rauchkofel Sud, Cellon and Oberbuchach 1 outcrops. The faunal affi-
nities of the described fauna will be discussed with respect to the latitudinal setting of the
Proto-Alps during Ordovician times.

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