

SOME NEW SILURIAN NAUTILOID CEPHALOPODS FROM THE ITALIAN SIDE OF THE CARNIC ALPS

Serventi Paolo

Dipartimento di Scienze della Terra (Modena University, Italy). Email: gnolim@unimo.it

A preliminary investigation carried out on scattered blocks of “*Orthoceras*” Limestone from the proximity of the old mines of Mt. Cocco (Ugovizza, Udine, Italian side of the Carnic Alps) allows the taxonomic identification at the generic and specific level of many nautiloid specimens among which I can report: *Hemicosmorthoceras laterculum* Ristedt, 1968, *H. semiannulatum* (Barrande, 1870), *H.?* cf. *semilaeve* (Barrande, 1868), *Sphaerorthoceras carnicum* Ristedt, 1968, *S. curvum* Ristedt, 1968, *S. cf. teichertii* Ristedt, 1968, *Parasphaerorthoceras* sp. H. *sensu* Ristedt, 1968, *P. sp. E sensu* Ristedt, 1968, *P. sp. C sensu* Ristedt, 1968, *Kopaninoceras thyrsus* (Barrande, 1870), *Leurocycloceras subannulare* (Münster, 1840).

Beyond the above reported taxa I can list other taxa of nautiloid cephalopod closely resembling those already studied by Gnoli & Histon (1998) such as *Arionoceras submoniliforme* (Meneghini, 1857) with protoconch, *Kopaninoceras cf. jucundum* (Barrande, 1870), some specimens probably belonging to genera *Kionoceras* Hyatt, 1884 and *Parakionoceras* (Foerste, 1928) and *Plagiostomoceras?* cf. *gruenewaldti* (Barrande, 1866)

All the reported taxa are found for the first time in the Italian side of the Carnic Alps. The reported taxa indicate without doubt a close faunal relationship between Southwestern Sardinia and Central Bohemia.

Further collections will be made from other localities in the Italian Carnic Alps including “Casera Pal Grande”, “Cima Costa Alta”, “Mt. Zermula”.

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Autor(en)/Author(s): Serventi Paolo

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