

**Abstract:**

An endemic snail from Krkonoše Mts. – *Cochlodina dubiosa corcontica* (Brabenec, 1967) (Mollusca: Gastropoda: Clausiliidae) and its unknown biology, ecology, taxonomic position and origin is the principal topic of this paper.

Phylogenetic analysis revealed taxonomic position among members of genus *Cochlodina* from Central Europe. There are several disagreements between our results and conventional taxonomy which is based on conchological and anatomical features. First the present setting of subgenus must be revalued as well as some morphological species which is actually komplex of cryptic lineages. Sister relation between *C. d. dubiosa* and *C. d. corcontica* was confirmed. The study also recovered close relation and hybridization between *C. laminata* and *C. d. corcontica*.

On account of field and indoor observation, ecology and life cycle of czech endemic snail was described.

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There was discovered the first locality of suitable fosiliferous sediments in Krkonoše Mts. and successful exploration brought plenty of bones and teeth till late glacial. Quantity of fossil molluscs was far less. Shell of *C. d. corcontica* was found just in the most recent layer.