

Diplopods of Czech and Moravian karst graduation theses is processing results of gathering from Pavel Kocourek stocktaking research from years 1998 - 2008. Results from years 2005 - 2008 are gathered up together. Results from individual localities were assign into 12 biotopes according to type of phytocoenose. This way was finding diplopod communities typical for these biotopes. Next we noted occurrence of invasion species and bioindicators of certain areas. Results were compared among Czech and Moravian karst. There was found *Ochogona* cf. *Moravica* – unclassified diplopod – which is subject of research in Moravian karst.

Part of this graduation theses is Atlas of diplopodes in Czech karst and Atlas of dipolopodes in Moravian karst. These atlases are composed of description of species appearance and habitats, color illustration and black and white drawing of all species found in these karsts.

There was create simplified filed guides to the diplopodes for nonspecialist zoologist, teacher of natural science and biology, students, for biological olympics or tutorial aimed at soil invertebrates.