

Ostrovská plateau

We performed thorough testing of GPR Roteg in the area of Moravian Karst at Ostrovska plateau and directly in submersible valleys of Lopac and Krasovsky streams.

We performed measurements also in small spaces in the Lopac cave at a depth more than 70 m below the surface. Surface measurements corresponded with known areas and we were able to find some unknown spaces.

We were surprised by comfort of measurement, and also by speed and accuracy of the data recording. We have verified the measured data right in the cave at the end of the siphon.

GPR Roteg is a huge benefit for the prospection of karstic caves. GPR Roteg's main advantage is in surface cave prospection with its unprecedented ability to discover areas hidden behind the vertical walls, above ceilings and below the bottom of the cave. The device is able to distinguish cavities filled with debris, sediments, sinter crusts, water and what interests us most, air.

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