

Expedition Troms 88, Tjeckiska rapport

TROMS 88 II

The Tjechoslovakian expedition "TROMS 88" followed the successful 1984 expedition to Sweden and subsequent Swedish visits to Tjechoslovakia. Guides in the Bonnes area was H.G. Karlsson, Micke Oja and Agnar Aas. The main achievement of the expedition was the investigation and documentation of the remote and maiden Bonnes karst, resulting in 9 alpine caves. All were surveyed.

At 478 m above sea level the Stordal cabin served as base camp. The route to the karst area at 900 m is a steep canyon to the west to the Isvatnet lake situated at the foot of the mountains Nævertind (1420 m) and Istind (1455m), both clad in glaciers.

Geologically speaking the region is complex. Metamorph oolitic sediments (kambro-silur) are predominant.

J2 is a cave of total 280 m whose eastern branch is its main part. It has developed along two tectonic rifts that appear on the surface with dry meanders. J5 is a cave consisting of several parallel corridors, the highest of which has a stream in it.

N1 too carries a stream in it's variety of passages. In places of intersection shafts have formed. 3 entrances were found. Surveyed length: 212 m.

N2 has a total length of 702 m. The southern part is a labyrinth of mainly narrow crawls. In the northern section a phreatic passage turns into a canyon.