

### Gymnasgrotta

#### Gymnasgrotta

Late in September 2015 it was time again to make an effort in Reinvikgrotta and in Strømpdalen. On the 19th four persons surveyed 445 new meters in Reinvikgrotta, making it 8700 m in total. In Gymnasgrotta two ladders of 3 m each were converted into one telescopic 5 m by the use of four slings, and the outer chimney was conquered. Together with another team, in some narrow passages in the innermost part of the cave, they managed to survey 60 m. The next day the other chimney was reached by means of the same equipment, but again no breakthrough. 34 m in Gymnasgrotta and 77 in Reinvikgrotta was the result for the day.

Gymnasgrotta, situated at the right hand side in the upper part of the steep section of Strømpdalen, facing east, is 415 m long and 31 m deep and running parallel to the valley.

In the outer part of the main passage there are a lot of boulders, but the ceiling is smooth or covered with scallops.

Hence, the boulders seem to origin from sub glacial transport.

The last part of the article discusses projection of a cave to the surface-map.