

## Norsk Grotteblad nr 47, Desember 2006

### Tjorve 2005

Tjorve 2005

August 5-12. Leirfjorden school was rented.

Eleven Poles visited, one from UK, one from Sweden, and 11 Norwegians.

The limestone layer between Langvatnet and Horndalsvatnet was inspected. GPS-points for 20 objects were registered, of which two vadose caves, 20 and 14 m. A big job was done in Steinakslagrotta, by now 2.9 km long. Two Poles tried to reach the bottom of Stoppenålen, hoping to connect to Tjorve. The attempt was unsuccessful. Stoppenålen is a separate cave, length by now 469 m. Discovery of "Trang fødsel" in Tjorve brought the number of entrances to 5.

Several ropes and two Petzl bolts were mounted for assistance in difficult places.

The Radon level was measured at four points in Tjorve as part of an extensive investigation of Radon in caves. Based on mapping in October official length of Tjorve at the end of 2005 is 19,016 m.

Technical points related to mapping and re-mapping are briefly discussed.