

## **Norsk Grotteblad nr 26, Juli 1993**

### **Nytt rutenett og koordinatsystem på 1:50.000 kartene fra Statens kartverk**

So far Norway has used the UTM-system in the 1:50.000 maps. Therefore most caves are located with coordinates in this system. Norway will now exchange UTM with EUREF89 (also named as WGS84). This can make problems in cave localizing for the future, the difference may be 200-300 meters in elevation. For the future cavers have to find the coordinate reference system before starting a trip. As a help foreigners should know that in the UTM system the map routes (meridians) are printed in black, in the new system in blue. It is also important to know that the new maps include a conversion formula from old to new reference system.