

## **Norsk Grotteblad nr 55, Desember 2010**

### **Antall grotter i Kaledonidene**

The number of caves in the Caledonides

The article identifies the exponent for the longest caves in the Scandinavian Caledonides, UK, part of the Alps, USA and the earth. The exponent is used to calculate the total number of caves longer than 100 m and 10 m in different regions, using equations described by Rane Curl in 1986 and statistical methods like maximum likelihood estimation and Kolmogorov-Smirnov. The article discusses whether the approach is legitimate.