

## Abstract

### Title:

Analysis of the avalanche situation in the Giant Mountains in the period 1999-2009

### Objectives of work:

Evaluation of weather and terrain conditions in the Czech part of Giant Mountains and the resulting avalanche situation arising.

### methods:

Text analysis and documents relating to the issue lunge avalanches, time series analysis of monitoring weather and snow conditions in the years 1999/2009, the method of interview.

### results:

After each day I announced to assess weather and snow in the winter seasons in 1999-2009. I compared the individual avalanche paths, their parameters and frequency of avalanches falls depending on conditions.

### Keywords

Avalanche, the classification of avalanches, avalanche path, cadastre of avalanche, weather, Giant, climatic conditions