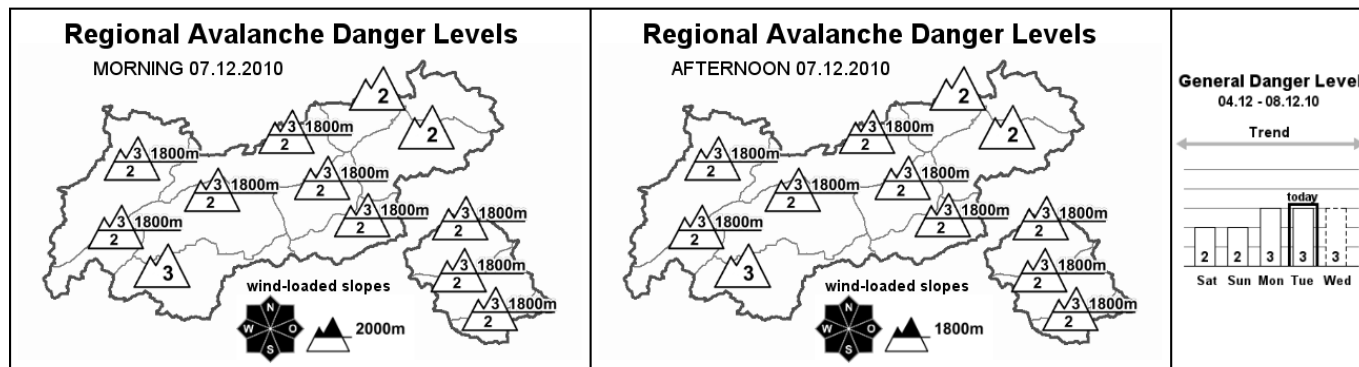


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 07.12.2010, at 07:30



## Considerable avalanche danger widespread in high alpine regions

### AVALANCHE DANGER

In the backcountry touring regions of Tyrol, adverse conditions prevail widespread. Above approximately 1800 m, the avalanche danger far and wide is considerable. Avalanche prone locations are to be found on wind loaded slopes in all expositions and in transition areas from deep to shallow snow. In general, even minimum additional loading is sufficient to trigger an avalanche, i.e. the weight of a single skier or freerider. Below about 2000 m, caution is urged towards naturally triggered wet avalanches and moist sluffs. On steep, smooth, grassy slopes, full depth snowslides are possible.

### SNOW LAYERING

Yesterday there was a bit of snowfall, most of it above approximately 2000 m. Due to the strong to stormy southwesterly winds, snow was again transported, giving rise to new snowdrift accumulations. Both freshly formed and older snowdrift accumulations are poorly bonded with the old snowpack, rendering them prone to triggering. At low and intermediate altitudes, the snowpack has forfeited some of its firmness due to rising temperatures and, in some places, rainfall.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather: a strong, mild southwesterly air current will dominate in Tyrol today and tomorrow on the holiday. In North Tyrol, foehn conditions prevail. As of Thursday, a strong northerly to northerwesterly current will take over, temperatures will drop significantly and snowfall is anticipated down to low lying areas. The cold, northwesterly barrier effect of the clouds will persist until the weekend, with northerly foehn winds prevailing on the southern flank of the Alps. Mountain weather today: windy and variably cloudy conditions, foehn wind in the Northern Alps. In the morning, frequent bright spells and a bit of sunshine in the mountains; in the afternoon and evening, high altitude cloudbanks will move in. The summits north of the Main Alpine Ridge will generally be without fog today. Mild temperatures: freezing level above 2500 m and rising. Temperature at 2000 m: plus 4 degrees; at 3000 m: minus 2 degrees. Brisk to strong southwesterly wind; in the Tux Alps the southerly winds will reach storm strength and be gusty.

### SHORT TERM DEVELOPMENT

Considerable avalanche danger persists in high alpine regions

Rudi Mair

Translated by Jeffrey McCabe