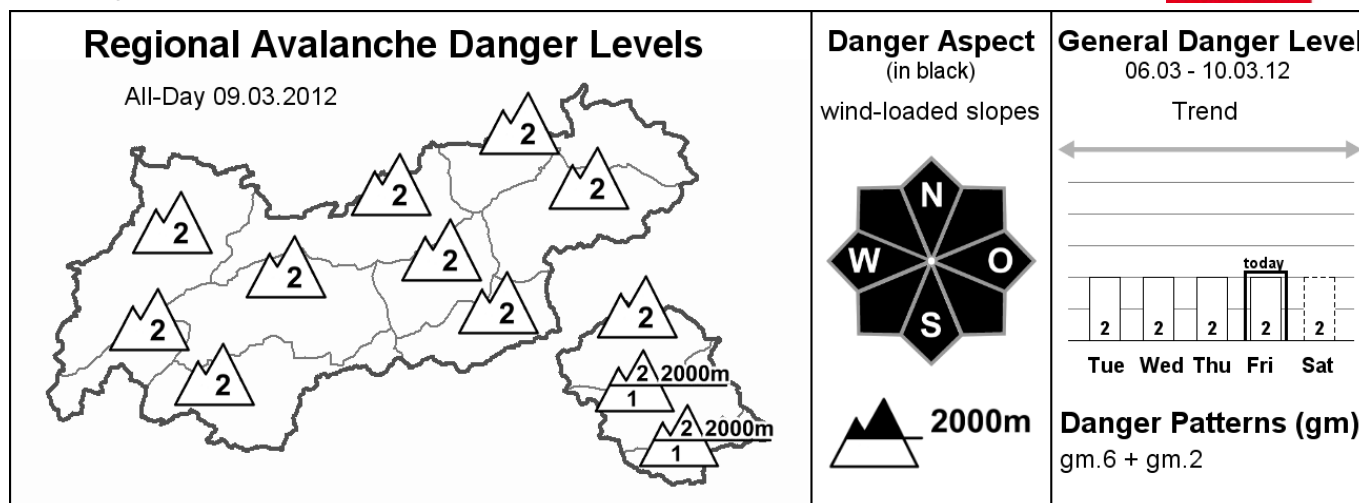


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 09.03.2012, at 07:30



### Moderate avalanche danger widespread - Beware fresh snowdrift

#### AVALANCHE DANGER

The avalanche danger level in Tirol's backcountry touring regions is moderate in general. Avalanche prone locations are to be found on wind loaded slopes in all aspects above approximately 2000 m. Freshly formed snowdrift accumulations in particular are quite prone to triggering and can in isolated cases be triggered as avalanches even by minimum additional loading. In addition, as the solar radiation intensifies over the course of the day, caution is urged towards naturally triggered loosely packed surface avalanches. Due to the low temperatures, the danger of full depth avalanches has receded somewhat. On steep, grassy slopes below about 2400 m, particularly in eastern to southern to western aspects, however, isolated full depth snowslides can still be expected.

#### SNOW LAYERING

Over the last 24 hours there has been 10 to 20 cm of snowfall along the Northern Alps and in individual inneralpine regions; in remaining North Tirol there was 5 to 10 cm of new fallen snow. High altitude northwesterly winds were brisk to strong, thus leading to new, relatively small sized snowdrift masses accumulating. Fresh fallen and drifted snow have often been deposited atop a melt freeze crust capable of bearing loads. The old snowpack beneath it is thoroughly wet up to about 2400 m on sunny slopes, up to about 1600 m on shady slopes.

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

Weather in general: On the heels of a cold front, a high is pushing forward from the nearest part of the Atlantic. This high cannot yet dominate the weather, but will provide intermediate improvements until tomorrow. On Sunday and Monday, a low pressure system from the north will move in. As of Tuesday, the high will finally win the upper hand. Mountain weather today: increasingly sunny, especially on the Main Alpine Ridge and southwards therefrom. In the Northern Alps, visibility will be limited this morning by low, residual cloud accompanied by scattered snow showers. Very wintery temperatures will prevail throughout the land. Temperature at 2000 m: minus 7 degrees; at 3000 m: minus 15 degrees. Light to moderate easterly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

Diminishing danger of dry avalanches. Increasing danger of full depth avalanches.

Rudi Mair

Translated by Jeffrey McCabe