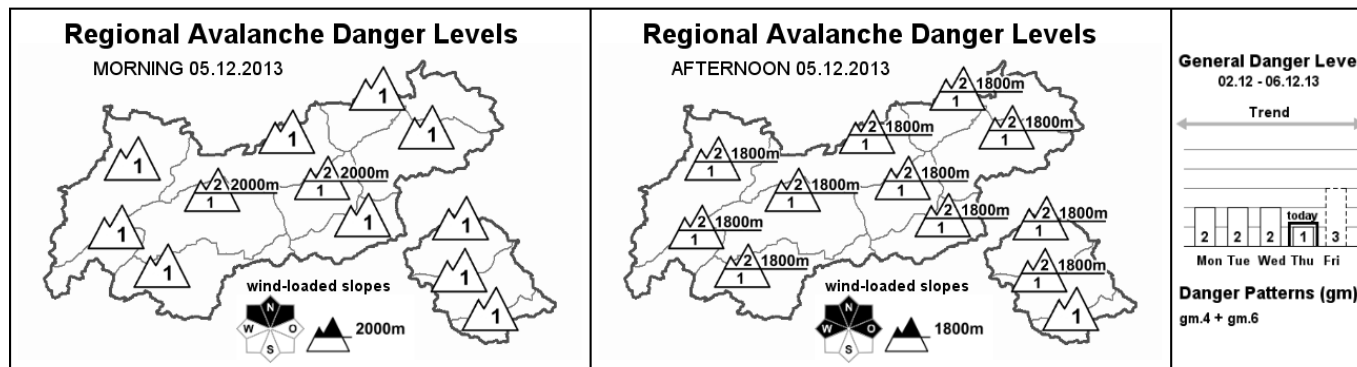


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 05.12.2013, at 07:30



**Avalanche situation still favourable. Increasing danger as of this evening.**

### AVALANCHE DANGER

The avalanche danger continues to diminish, in many places the danger level is low, in others dependent on altitude. Above about 2000m it is moderate, below that altitude, low. Avalanche prone locations are to be found only in isolated cases, most often in very steep, shady terrain near ridgelines and in shady, very steep gullies and bowls, where older snowdrift masses can be triggered especially by large additional loading. More significant is the approaching increase in avalanche danger in all regions where the wind will be felt, particularly on west-northwest to north to east-northeast facing slopes the freshly accumulating snowdrift masses will require a high degree of caution. They will trigger especially easily in those spot which until now were wind-protected.

### SNOW LAYERING

The snowpack is extremely varied. On sunny slopes the heightened temperatures have led to increasing snowmelt. On the surface in steep terrain and at lower altitudes a thin melt-freeze crust has formed. In wind-protected places the snowpack surface consists of faceted crystals in shady and flat terrain, which form an ideal bed surface for the soon-to-arrive snowfall and the anticipated snowdrift accumulations which will form. With increasing altitude, the snow cover is more and more influenced by wind. As potential bed surface for slab avalanches, a thin, faceted layer near a rain crust which formed at the beginning of November is a hazard. This layer extends to 2500 m in some places, but is rarely large-scale in surface area.

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

Mountain weather today: This morning some clouds will move over the summits temporarily, elsewhere it will be sunny. Away from inneralpine valleys high fogbanks have formed, at some altitudes they may persist until this afternoon. It is no longer as mild as yesterday. Temperature at 2000m: -4 to +1 degree, this evening dropping to -7 degrees, at 3000m -8 to -4 degrees. During the night temperatures will drop further to -12 degrees. Moderate high altitude winds from the west, intensifying noticeably at the end of the day.

### SHORT TERM DEVELOPMENT

Amidst snowfall and wind, a significant increase in avalanche danger is expected.

Patrick Nairz

Translated by Jeffrey McCabe