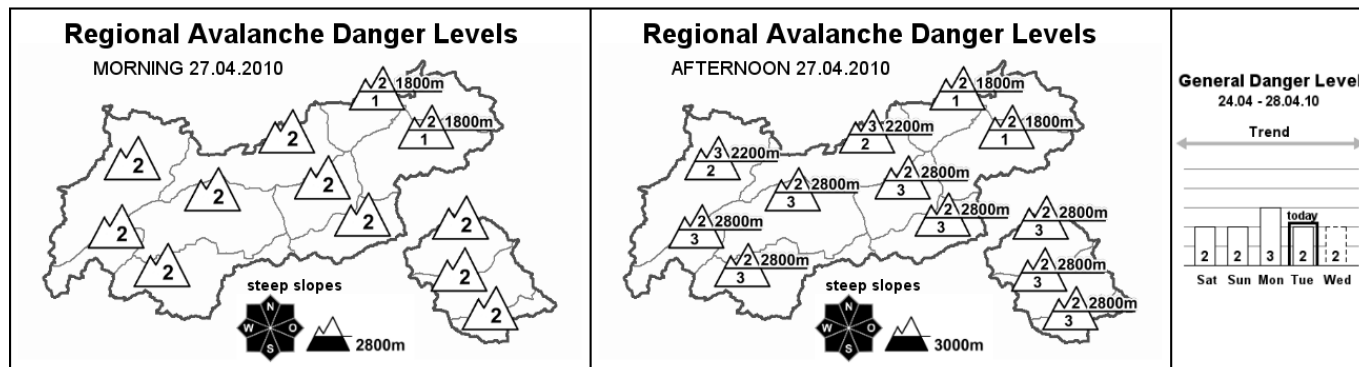


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 27.04.2010, at 07:30



## Again escalating avalanche danger over course of day

### AVALANCHE DANGER

The avalanche danger is contingent both upon altitude and upon the daytime warming cycle. During the morning hours, the danger level is generally moderate. At low altitudes, it is even low in some places, due to the lack of snow. Conditions are most favourable in high alpine regions, i.e. above 3000 m. Over the course of the day, the peril will again rise, as the snowpack becomes increasingly moist. At altitudes between about 2100 and 2800 m, danger level 3, "considerable" will be reached by late morning; subsequently, slab avalanches can easily be triggered in steep terrain. This is increasingly the case on southwest to north to southeast facing slopes. In isolated cases, due to diffuse light, even large sized naturally triggered avalanches will be possible this afternoon, particularly around altitudes of 2700 m. The rule of thumb for backcountry skiers and freeriders: to bring tours to a close early in the day, and to be en route as high as possible.

### SNOW LAYERING

Yesterday's precipitation brought maximum 5 cm of snowfall. The snowpack was once again not able to consolidate adequately, since outgoing radiation was insufficient. Thus, at low and intermediate altitudes, the snowpack is generally thoroughly wet, without an adequate crust. With increasing altitude, the crust becomes more pronounced, although up to about 3000 it is breakable. The often moistened old snow fundament from mid-winter still serves as a potential bed surface for avalanches.

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

The humid air masses will destabilise weather conditions today. During the morning, it will still be dry, with good visibility in most places. This afternoon, convective cloud will shroud many mountain ranges, local rain showers are possible, particularly east of the Brenner and in the Dolomites. Temperature at 2000 m: plus 3 degrees; at 3000 m: minus 4 degrees. Light winds will prevail, shifting to northerly this evening and increasing in strength.

### SHORT TERM DEVELOPMENT

Tomorrow, following a clear night, quite favourable touring conditions are expected at high altitudes during the morning.

Patrick Nairz

Translated by Jeffrey McCabe