



**DANGER PATTERNS (DP):** [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#) [dp.3 - rain](#)

**Warm front moving in, heightened danger this afternoon. Caution: snowdrifts.**

### AVALANCHE DANGER

The forecast warm front will bring snowfall at high altitude, rain at low altitude, and strong-velocity winds, all of which will increase avalanche danger during the day. This morning, favourable conditions still prevail below the treeline, danger is low. Above the treeline, danger is considerable. This afternoon the danger below the treeline in North Tirol will increase to moderate in most places. In the furthest western regions where heaviest rainfall is anticipated, the danger could rise to considerable this evening. We expect naturally triggered sluffs and small avalanches wherever precipitation is heaviest. Skiers and freeriders need to exercise caution towards transported snow in steep terrain. The number of danger zones will increase during the day, as will their proneness to triggering. The danger of gliding avalanches on steep, grassy slopes remains upright.

### SNOW LAYERING

Problem zones inside the snowpack are found in the uppermost layers. Potential weak layers are the blanketed surface hoar or faceted snow crystals near embedded crusts. The latter risk is especially prevalent on west and east facing slopes at 2200-2400 m, on south facing slopes above 2400 m (danger pattern: cold on warm). In addition, the snowpack surface is often covered with cold, loosely-packed powder which is being blanketed with fresh snow. We assume that the proneness to triggering will increase through the influence of rising temperatures.

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

A compact cloudbank is pushing itself between us and the sun, light will become diffuse, the summits will disappear in fog during the afternoon and in western regions snowfall will set in. Temperatures at high altitude will rise significantly, the snowfall level will ascend to 1000-1500 m in the Northern Alps. In East Tirol, conditions will be more pleasant. At 2000 m: -7 to -2 degrees; at 3000 m: -10 to -5 degrees. Moderate to brisk W/NW winds, stormy in the Northern Alps.

### SHORT TERM DEVELOPMENT

The main danger remains the same: freshly formed snowdrift accumulations.

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Translated by Jeffrey McCabe