



**DANGER PATTERNS (DP):** [dp.6 - loose snow and wind](#) [dp.4 - cold following warm / warm following cold](#) [dp.8 - surface hoar blanketed with snow](#)

### Avalanche danger rising slightly due to fresh snow and wind

#### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions has increased somewhat: widespread it is moderate, along the Main Alpine Ridge it is sometimes considerable. More than anything else it is the fresh, small snowdrift accumulations which are quite prone to triggering. Since they are poorly bonded to the snow base beneath them, they can be triggered as slab avalanches even by minimum additional loading in places. Avalanche prone locations are located on steep slopes and in ridgeline terrain in all aspects above 2000 m. Number and spread of danger zones tend to increase with ascending altitude.

#### SNOW LAYERING

Over the last 24 hours there has been fresh snow registered widespread in Tirol. High altitude winds from the west were blowing at moderate strength, leading to snow transport mainly in high alpine regions. Freshly formed and older snowdrift accumulations were deposited on top of loosely-packed layers of faceted crystals or atop surface hoar. Thus, their proneness to triggering is quite high.

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

Weather: a low pressure front lies over Central Europe and, together with other fronts will influence weather in Vorarlberg today. Heavy, wet cloud cover is the result. Mountain weather today: heavily overcast skies on both sides of the Alps, moderate intermittent snowfall is expected this morning in North Tirol for a few hours which will then spread to the southern flank of the Alps. Diffuse light conditions will be one of the results. Temperature at 2000 m: -4 degrees; at 3000 m: -11 degrees. Moderate to brisk westerly winds at high altitude; in the Southern Alps light to moderate northerly winds will prevail.

#### SHORT TERM DEVELOPMENT

Moderate danger widespread, regionally considerable avalanche danger.

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Translated by Jeffrey McCabe