



DANGER PATTERNS (DP): [dp.4 - cold following warm / warm following cold](#); [dp.2 - sliding snow](#); [dp.10 - springtime scenario](#)

Generally moderate danger, beware full depth slides + moist, loose avalanches

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate over widespread areas. Avalanche prone locations for dry slab avalanches are found in shady, ridgeline terrain above about 2200m. Freshly formed and older snowdrift accumulations are prone to triggering and can in isolated cases be triggered even by minimum additional loading. Transitions from deep to shallow snow, i.e. when traversing drifted gullies or bowls, also need to be assessed with caution, since it is there that weak layers can be most easily disturbed. During the course of the day, especially on sun-drenched slopes, naturally triggered loose-snow releases will become more frequent. Below about 2200m, full depth snowslides can trigger naturally, particularly in the regions where snowfall has been heaviest.

SNOW LAYERING

Over the last 24 hours there has been a small amount of additional snowfall along the Main Alpine Ridge and in East Tirol. High altitude westerly to northerly winds were light to moderate, thus, minor snowdrift accumulated only in high alpine ridgeline regions. The old snowpack has settled well by and large, and is quite stable, lacking area-wide weak layers. Up to about 2600m there is a weak layer of faceted crystals at the borderline between the moistened snowpack surface and the fresh, cold, new fallen snow. On sun-drenched slopes the daytime warming cycle will deteriorate snowpack firmness today.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: the high pressure front has won out at ground level, today it will ascend in altitude. After residual cloud disperses, we will enjoy cloudless, sunny skies in Tirol today and tomorrow. Mountain weather today: as the morning unfolds, the weather will become picture perfect, no wind, splendid visibility, freshly blanketed summits, azure skies, and gradually milder at all altitudes. Temperature at 2000m: -3 degrees; at 3000m: -9 degrees. Practically no wind in North Tirol, light northerly winds in East Tirol.

SHORT TERM DEVELOPMENT

Increasingly springlike conditions, daytime increase of danger

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