



DANGER PATTERNS (DP): [dp.6 - cold, loose, new fallen snow and wind](#)

Fresh snowdrift is prone to triggering!

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is predominantly at level moderate. Along the Main Alpine Ridge the peril above 2200 m can be considerable from place to place. The major hazards stem from older and fresh snowdrift accumulations which are inadequately bonded with the old snowpack and can be triggered as avalanches even by minimum additional loading in some places. Avalanche prone locations are found on wind loaded slopes and in areas adjacent to ridgelines in all aspects, primarily above approximately 2200 m. In steep starting zones, in addition, naturally triggered superficial loose avalanches are possible which can subsequently release instable snowdrift accumulations.

SNOW LAYERING

Over the last 24 hours along the Main Alpine Ridge and in East Tirol there was an additional 10 cm of snowfall. High altitude southeasterly winds were above transport velocity at high and high-alpine altitudes, thus giving rise to new snowdrift accumulations. These drifts are inadequately bonded to the snow base beneath them. Due to persistently low, wintery temperatures, the snowdrift masses tend to be brittle and thus, trigger-sensitive.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tirol is still wedged between two small low pressure zones, caught in moist, instable air masses. One of these lows will swell up over the next few days, the air will remain prone to showers. Mountain weather today: high fogbanks will disperse, bringing ample sunshine except in the Kaiser range, Tauern and East Tirol's mountains. Convective cloud build-up during the course of the day, increasing likelihood of showers (snowfall level at 2200 m). Temperature at 2000 m, +3 degrees; at 3000 m, -4 degrees.

SHORT TERM DEVELOPMENT

Moderate avalanche danger widespread. Beware fresh snowdrift.

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