



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

Moderate danger widespread, beware fresh snowdrift

AVALANCHE DANGER

Avalanche danger in Tirol has increased somewhat due to snowfall and wind, the danger level is moderate far and wide. The major peril stems from fresh snowdrift accumulations which formed yesterday; they tend to be small-sized but brittle due to the low temperatures, making them prone to triggering. In some places, even minimum additional loading is sufficient to release an avalanche (corresponding to danger level 3). Avalanche prone locations are found on wind loaded slopes and ridgeline areas above approximately 1800 m, particularly in west to north to east facing terrain. In steep starting zones, isolated naturally triggered, small, superficial, loose avalanches are a threat.

SNOW LAYERING

A cold front brought snowfall as of midday yesterday. Along the Main Alpine Ridge, up to 20 cm of fresh fallen snow was registered; in the other regions, usually 10 cm. High altitude westerly winds were above transport velocity, leading to snowdrift masses accumulating afresh. Due to wintery low temperatures, the drifts are brittle, making them trigger-sensitive.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: the cold front is withdrawing, Tirol is wedged between two small low pressure zones with air masses becoming drier, but instable and thus, prone to showers. Mountain weather today: Snow showers will end, cloud and fogbanks disperse and transform to convective cloud, visibility improve. In the Southern Alps, clouds and showers will persist, but conditions will improve this afternoon. Temperatures are expected to rise noticeably, the zero-degree level soon above 2000 m. Temperature at 2000 m, +1 degree; at 3000 m, -6 degrees. Brisk to strong southeasterly winds to start with, later tapering off to moderate strength.

SHORT TERM DEVELOPMENT

Avalanche danger is moderate over widespread areas

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