



DANGER PATTERNS (DP): [dp.6 - cold, loose, new fallen snow and wind](#); [dp.1 - deep persistent weak layer](#); [dp.2 - sliding snow](#)

Treacherous avalanche situation persists widespread

AVALANCHE DANGER

The precarious avalanche situation in Tirol is unrelenting, the danger remains considerable over widespread areas (upper limits of Level 3). The major peril stems from fresh and older snowdrift accumulations which have been deposited on top of a weak old snow cover and can be released by minimum additional loading, i.e. even the weight of one sole skier. Avalanche prone locations are found on wind loaded and ridgeline slopes in all aspects, especially above approximately 2000m. Isolated naturally triggered loosely packed, surface avalanches as well as full depth snowslides (on steep, grassy slopes) are also possible.

SNOW LAYERING

Last night there was an additional 10 cm of snowfall in the western regions of North Tirol in particular. The overriding factor yesterday was once again the strength of the foehn wind, which led to huge masses of snow being transported and forming fresh snowdrift accumulations. Both fresh and old drifted masses were deposited atop a weak, faceted old snowpack. The proneness of these masses to trigger remains high. This threat is intensified by these danger zones themselves being now covered by a thin blanket of new fallen snow, making them extremely difficult to recognize.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A cold front reached Tirol during the night and is now moving slowly eastwards. Conditions will remain unstable today. Tomorrow, Monday, we will feel the effects of an intermediate high pressure zone. Mountain weather today: intermittent snowfall, most of it on the Main Alpine Ridge and in East Tirol. Cloud cover and fog will disperse somewhat, however visibility will remain impaired, the light diffuse. Noticeably colder than in recent days. Temperature at 2000m: -5 degrees; at 3000m: -12 degrees. Moderate to brisk westerly winds at high altitudes.

SHORT TERM DEVELOPMENT

The avalanche danger will diminish only gradually.

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Translated by Jeffrey McCabe