



DANGER PATTERNS (DP): [dp.6 - cold, loose, new fallen snow and wind](#); [dp.7 - snow-poor zones in snow-rich surrounding](#)

Moderate avalanche danger widespread

AVALANCHE DANGER

The avalanche danger level in Tirol's backcountry touring regions is moderate over widespread areas. The major peril stems from fresh, relatively small-sized snowdrift accumulations which can be easily triggered even by minimum additional loading when deposited atop loosely packed new fallen snow. Avalanche prone locations are found on wind loaded slopes especially on W to N to E facing slopes and in drifted gullies and bowls above approximately 2200m. The hazards of naturally triggered wet snow avalanches and full depth snowslides below about 1800m require special caution.

SNOW LAYERING

Snow depths in East Tirol are above average; along the Main Alpine Ridge, average; in remaining North Tirol, below average. Snow distribution is heavily affected by winds. Windblown or wind-compacted areas frequently border directly on deeply drifted gullies and bowls. Fresh snowdrift accumulations more than anything else are prone to triggering and have often been deposited on top of loosely packed new fallen snow. However, area-wide weak layers are generally lacking.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: In the wake of yesterday's precipitation, an intermediate high will make itself felt today, Wednesday. On Thursday, the next phase of precipitation will approach, but it will still remain dry, by and large. Mountain weather today: high altitude fogbanks in the Northern Alps and parts of the Kitzbühel Alps often extend up to 1400 to 1900 m and could persist for hours along the northern alpine rim. Apart from that, sunshine will prevail, with good visibility. Temperature at 2000m: -3 degrees; at 3000m, -9 degrees. Light to moderate westerly winds.

SHORT TERM DEVELOPMENT

Generally moderate avalanche danger

Rudi Mair

Translated by Jeffrey McCabe