



DANGER PATTERNS (DP): [dp.6 - cold, loose, new fallen snow and wind](#); [dp.8 - surface hoar blanketed with snow](#); [dp.2 - sliding snow](#)

Generally moderate danger, beware ridgeline snowdrift

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is predominantly moderate. The major peril stems from snowdrift accumulations which formed between Sunday and Monday. Avalanche prone locations are found more than anywhere else in high alpine ridgeline terrain, particularly in W to N to E facing aspects. In isolated cases, the drifted masses can release avalanches even by minimum additional loading. In East Tirol where snowfall has been heaviest, naturally triggered gliding avalanches are a threat.

SNOW LAYERING

Last night there was a bit of snowfall in Tirol. High altitude easterly to northerly winds were blowing at light to moderate strength, creating next to no new snowdrift accumulations. The old snowpack has settled and consolidated well, large-scale weak layers are lacking. Caution is urged nonetheless towards snowdrift accumulations which formed Sunday night: they were often deposited atop loosely-packed fresh fallen snow, in some places atop surface hoar, making their proneness to triggering relatively high.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Today and tomorrow, a weather disturbance streaming around a low pressure front over Italy will shovel moist air masses to Tirol from southeast to east, bringing gloomy, overcast skies, but only a small amount of precipitation. As Thursday approaches, the air masses will dry out gradually. Mountain weather today: fog and light snowfall will be the distinguishing characteristics today, persisting into the night tonight. By Wednesday morning 5-10 cm of fresh fallen snow are possible, most in the Lechtal Alps and Arlberg region. Temperature at 2000m: -5 degrees; at 3000m: -12 degrees. Cold northeasterly moderate velocity winds at high altitude, elsewhere at light strength.

SHORT TERM DEVELOPMENT

Predominantly moderate avalanche danger will continue

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