



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

## Generally moderate danger, beware fresh, small drifts

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is predominantly moderate. The major peril stems from fresh, small-sized snowdrift accumulations which to some extent can be released even by minimum additional loading; whereas older drifts can ordinarily be released only by large additional loading, i.e. a group of skiers. Avalanche prone locations are found more than anywhere else in high alpine ridgeline terrain, particularly in W to N to E facing aspects. Since they are now blanketed by new fallen snow, they are often difficult to recognize in outlying terrain. In East Tirol where snowfall has been heaviest, naturally triggered gliding avalanches are a threat.

### SNOW LAYERING

Since yesterday there was a bit of snowfall along the Main Alpine Ridge more than anywhere else. High altitude northerly to northeasterly winds were light to moderate, giving rise to minor snowdrift accumulations. The old snowpack has settled and consolidated well, far-reaching weak layers are lacking. Caution is urged nonetheless towards fresh, small-sized snowdrift accumulations, yet also older drifts, which were frequently deposited atop loosely-packed new fallen snow, in some places atop surface hoar, making their proneness to triggering quite high.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A low over Italy still dominates weather conditions today, bringing an airstream from the north and accumulated barrier cloud on the northern flank of the Alps; on the southern flank, northerly foehn wind. This high will increase in dominance from the northwest, drying out the air masses at higher altitudes. Mountain weather today: In the Lienz Dolomites very fine weather, but windy, some sunshine in the southern Ötztal and Stubai Alps and in the high altitude regions of the Northern Alps as well Heavy cloud from the Brenner eastwards and in the Northern Alps bringing 5-15 cm of snowfall (most in the Zillertal). Temperature at 2000m: -4 degrees; at 3000m: -11 degrees. Moderate northerly winds, brisk northerly foehn in East and South Tirol.

### SHORT TERM DEVELOPMENT

Predominantly moderate avalanche danger

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