



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

## Above 2000m considerable danger: beware fresh snowdrift!

### AVALANCHE DANGER

Avalanche peril in Tirol's backcountry touring regions depends on altitude: below 2000m the danger level is moderate, above 2000m it is considerable. The peril stems from freshly formed snowdrift accumulations created by the strong foehn winds: they are trigger sensitive, avalanches can usually be released even by minimum additional loading, i.e. the weight of one sole skier. Avalanche prone locations are found mainly in ridgeline areas in all aspects. Below about 2000m full depth snowslides can still be naturally triggered, particularly in the regions of East Tirol and along the Main Alpine Ridge, where snowfall has recently been heaviest.

### SNOW LAYERING

Over the last 24 hours there was 15-25 cm of snowfall along the Main Alpine Ridge and on the East Tirolean Tauern Ridge. Further northwards and southwards there was less. The snowfall was accompanied by strong to storm-force southerly to southwesterly winds, which brought about fresh snowdrift accumulations in high alpine ridgeline terrain more than anywhere else. The snow transported by winds was frequently deposited atop a loosely packed old snow cover surface, the bonding to it is poor, the proneness to these drifted masses triggering is thus quite high.

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

Weather in general: Following a bit of precipitation last night, a brief spell of fine weather will visit us today. On the Irish coast the next low pressure storm front awaits which will send its weather to Tirol by tomorrow morning. In the interim, foehn conditions will make themselves felt on the northern flank of the Alps. Mountain weather today: above the summits of North Tirol high altitude cloudbanks will pass by, good visibility during the day. As of midday strong foehn winds will come up, persist until evening and come to an end during the night. Impaired visibility on the southern flank of the Alps, intermittent snow showers. Temperature at 2000m 0 degrees; at 3000m -6 degrees. Strong to storm-force southerly to southwesterly winds.

### SHORT TERM DEVELOPMENT

Above 2000m considerable danger

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