



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

## Caution urged towards fresh snowdrift above the treeline!

### AVALANCHE DANGER

Avalanche danger is contingent on altitude: considerable danger above approximately 2100m, generally moderate below that level. Only in northeastern regions where snow is generally shallow is the danger level below 2000m low, above 2000m moderate. The major peril continues to be the fresh snowdrift which accumulated massively yesterday ("snow flags" above the ridges were everywhere visible) but can be easily released only over approximately 2100 m due to above-average temperatures; both the frequency and the proneness to triggering of the drifted masses tending to increase with rising altitude. Avalanche prone locations are found in all aspects, but especially in ridgeline terrain on W/NW to N to E/NE facing slopes above approximately 2300 m; above about 2700 m, increasingly in other aspects. In southern East Tirol, full depth snowslides remain a threat at low and intermediate altitudes due to the moist snowpack.

### SNOW LAYERING

Additional snowfall in southern regions, none in northern regions. Southern East Tirol got the heaviest snowfall: up to 20cm. Strong to stormy winds led to massive snow transport above the treeline yesterday. Freshly drifted accumulations are poorly bonded to the loosely packed new fallen snow from the middle of the week. The higher the altitude, the more trigger sensitive the snowpack is. The old snowpack hides layers of faceted crystals and depth hoar which are now covered by crusts. Stability tests have shown that these layers are now well consolidated, fractures are unlikely.

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

Mountain weather today: Windy in the north (southerly foehn) accompanied by sunshine. On the Main Alpine Ridge, heavily overcast, repeated bouts of snowfall. In southern regions, generally overcast and some snowfall. Temperature at 2000m: 1 degree; at 3000m, -5 degrees. Strong southerly winds to start with, soon tapering off.

### SHORT TERM DEVELOPMENT

Avalanche danger situation will gradually improve

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