



**DANGER PATTERNS (DP):** [dp.6 - cold, loose, new fallen snow and wind](#); [dp.7 - snow-poor zones in snow-rich surrounding](#); [dp.2 - sliding snow](#)

## Danger level predominantly moderate

### AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions is now predominantly moderate. The major hazards stem from older snowdrift accumulations which in isolated cases can be released by minimum additional loading. Avalanche prone locations are found above all else in ridgeline terrain above 2400 m, especially on W to N to E facing slopes. Special caution is urged in transition areas from deep to shallow snow, where drifted masses are still prone to triggering and can be easily released to cause avalanches. Below about 2200m, naturally triggered full depth snowslides are still a threat.

### SNOW LAYERING

Explorations in a military helicopter yesterday, which included snow profile analysis, resulted in the following conclusions: The snowpack has settled well and is stable. Cohesive, area-wide weak layers are for the most part lacking. Older, prone-to-triggering snowdrift accumulations are frequently covered over by loosely packed new fallen snow, making them difficult to recognize in outlying terrain. The snowpack surface on shady slopes is loosely packed in general and has been subjected to little wind influence. On steep, sunny slopes the surface is moist up to high altitudes due to intense solar radiation. In the most recent period of precipitation, dust from the African Sahara was deposited from place to place, it can still be observed as a thin, brown-coloured layer in the snowpack.

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

Weather in general: Following a brief interim of high pressure conditions, the extremely stable low pressure front over the North Atlantic is sending another cold front our way which will pass through Tirol from west to east today, supplying us with gloomy, wet weather. Mountain weather today: Whoever is outdoors in the North Tirolean lowlands or in East Tirol in early morning today can expect dry, even sunny weather. Later on, snowfall will set in and spread from west to east, bringing 10-20 cm of fresh fallen snow by tomorrow morning. Temperature at 2000m: -2 degrees; at 3000m: -9 degrees. Brisk westerly winds, in East Tirol winds will be northerly.

### SHORT TERM DEVELOPMENT

Somewhat increased avalanche danger as a result of snowfall

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