



**DANGER PATTERNS (DP):** [dp.10 - springtime scenario](#); [dp.6 - cold, loose, new fallen snow and wind](#); [dp.2 - sliding snow](#)

## Favourable conditions in early morning, then avalanche danger increases

### AVALANCHE DANGER

Conditions in Tirol's backcountry touring regions are generally favourable in the early morning, but an increase in avalanche danger is expected later on. Locations threatened by dry slab avalanches are found in ridgeline terrain more than anywhere else, particularly in W to N to E facing aspects above 2400m. Beware: fresh, small-sized snowdrift accumulations can still be triggered by minimum additional loading in some places. At low and intermediate altitudes, i.e. below 2600m, the snowpack loses its firmness by late morning. Thereafter, increasingly frequent naturally triggered loose avalanches, even isolated slab avalanches, can be expected. In East Tirol where snowfall has been heaviest, gliding avalanches are still a threat.

### SNOW LAYERING

The old snowpack has settled well and is stable by and large. Area-wide, cohesive weak layers inside the snowpack are lacking. However, caution is still necessary: northeasterly winds are brisk, forming fresh snowdrift accumulations anew above 2400m. The drifted masses are small-sized, but relatively trigger-sensitive. The snowpack surface in wind-protected, shady zones is often still powdery. On sunny slopes the surface up to 2600m has a melt-freeze crust often capable of bearing loads. As of late morning, the snowpack below 2600m forfeits its firmness due to daytime warming and solar radiation, especially on sunny slopes.

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

Weather: A powerful high pressure zone extends across widespread parts of Europe, blocking all disturbances and bringing springtime conditions to Tirol. Mountain weather today: marvellous conditions, maximum sunshine, cloudless skies, above-zero temperatures up to 3000m. Only the cold easterly to northeasterly winds are an irritation. Temperature at 2000m: +4 degrees; at 3000m: -1 degree. Brisk to strong velocity northeasterly to easterly winds this morning, slackening off somewhat this afternoon.

### SHORT TERM DEVELOPMENT

Springlike conditions will continue, including a daytime rise in avalanche danger

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