



DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.6 - loose snow and wind](#) [dp.9 - graupel blanketed with snow](#)

Daytime increase in danger of wet-snow and gliding avalanches

AVALANCHE DANGER

To an increasing degree, springtime conditions prevail in Tirol's backcountry touring regions: in the early morning, danger is moderate, then increases to considerable by late morning. Avalanche prone locations for dry-snow slab avalanches are found primarily on steep shady slopes and in ridgeline terrain above 2400 m. In these places, freshly generated and older snowdrift accumulations can in isolated cases be triggered even by minimum additional loading. Caution urged below 2600 m, the snowpack swiftly loses its firmness. As of late morning, increasingly frequent naturally triggered wet-snow and gliding avalanches can be expected. Due to the unusual snow depths, these releases can grow to dangerously large size.

SNOW LAYERING

Fresh snow and snowdrifts from this week are rapidly settling and consolidating under the influence of the daytime rise in temperatures and solar radiation. Also the bonding to the old snowpack has improved. Last night, skies were clear, so the snowpack enjoyed good outgoing radiation and was able to regain some of its firmness. During the day, springtime warmth and intensive solar radiation will again cause it to forfeit its firmness.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. At the forefront of a low over western Europe, Tirol is in the grip of a weak, foehn-filled southerly air current. Over the course of the weekend, foehn influence will increase. Mountain weather today: Sunshine and cloudless skies are the guarantor of perfect weather for backcountry tours. Only the wind in exposed foehn lanes might be an irritation. Otherwise, no impediments and outstanding visibility. At 2000 m: +9 degrees; at 3000 m: + 2 degrees. Moderate southerly winds at high altitudes, stronger this afternoon in the Tux Alps.

SHORT TERM DEVELOPMENT

Springtime conditions, including a daytime danger cycle

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