



DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#) [dp.10 - springtime szenario](#)

Considerable avalanche danger widespread

AVALANCHE DANGER

The critical avalanche situation in Tirol is slowly diminishing, danger levels in the interim have receded to considerable. The snowdrift accumulations are still prone to triggering and can be unleashed as avalanches mostly by minimum additional loading. Avalanche prone locations are found on steep slopes in all aspects above 2000 m. The danger of dry-snow avalanches triggering naturally has decreased. If avalanches which release fracture down to the old snowpack, however, they can grow to large size. Below 2200 m, increasingly frequent wet-snow and gliding avalanches could trigger naturally over the course of the day.

SNOW LAYERING

The deep layers of fresh snow and snowdrifts from the most recent period of precipitation are settling and beginning to consolidate. Also the bonding with the snowpack surface has improved. Only in isolated cases are avalanche releases expected to fracture down to more deeply embedded layers of the snowpack. Below 2000 m the snowpack is thoroughly wet as a result of rainfall and higher temperatures. Following a night of mostly clear skies in which a melt-freeze crust often formed, the snowpack was able to consolidate. During the day today, the loss of firmness through solar radiation and mild temperatures requires heed: it will weaken the snowpack.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. An intermediate high is moving in from the west, drying out the air. The axis of this front will traverse Tirol this afternoon. Subsequently the airstream will shift to southwesterly, creating a short phase of foehn influence on Thursday. From the south, the moist air masses will begin to lodge themselves against the southern flank of the Alps. Mountain weather today. Sunny mountain weather, little to no cloud, somewhat more overcast in the Kitzbühel Alps and northwards therefrom, but partly sunny. In the valleys of North Tirol, fog or low lying high fog to begin with up to 700 m. Unusually mild, zero-degree level over 2500 m. Temperature at 2000 m: 0 to 5 degrees; at 3000m: -1 degree. Generally light winds.

SHORT TERM DEVELOPMENT

Above 2000 m, considerable avalanche danger widespread.

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Translated by Jeffrey McCabe