



DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.4 - cold following warm / warm following cold](#) [dp.3 - rain](#)

Considerable danger in general where precipitation is heaviest

AVALANCHE DANGER

In western and northern regions, where the snowfall/rainfall has been heaviest, avalanche danger is generally considerable. Where precipitation has been less, the danger depends on altitude. Above 2000 danger is considerable, below 2000 danger is moderate, in East Tirol danger is often low. The main peril stems from transported snow and freshly created snowdrifts which are prone to triggering. In steep terrain the drifts can be triggered by minimum additional loading. Sluffs and small avalanches have been reported, they continue to be possible. For backcountry skiers where snowfall has been heavy, the conditions are treacherous. Avalanche prone locations are found mostly near steep ridgeline terrain and behind terrain edges. Defensive skiing is necessary today. Much skied terrain is safer, as are the southeastern regions of Tirol. Snowdrifts there are more seldom, although they too can be easily triggered. Where there has been rainfall, wet-snow sluffs are possible, as well as gliding avalanches on steep, grassy slopes.

SNOW LAYERING

In western and northern regions there has been 20 cm of snow registered since yesterday, in places 30 cm. Up to 2000 cm there is often rainfall, plus strong winds at high altitude. The drifts are being deposited atop weak layers: loose powder snow, esp. on W-N-E facing slopes. Blanketed surface hoar between 2200 and 2400 m and on south facing slopes above 2400 m is a risk. Wherever a thick board has developed on top of a weak layer, higher trigger sensitivity can be expected. Rain weakens the snowpack at low altitudes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Clouds and fog dominate, moderate snowfall this morning, most in the northern Limestone Alps and Kitzbühel Alps. Rainfall up to over 1500 m for a short time, later slackening off, the snowfall level then dropping to 1000 m. Better conditions will quickly return south of the Main Ridge. At 2000 m: 0 to -3 degrees; at 300 m: -5 to -8 degrees. Birkst to strong westerly winds.

SHORT TERM DEVELOPMENT

In western regions, more fresh snow. The situation is not expected to change significantly yet.

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Translated by Jeffrey McCabe