



| Regional Avalanche Danger Levels | WHAT? problem | WHERE? danger spots |
|--|-----------------------------------|---|
| in alpine areas from 26.01.2018 07:30 All-Day | | |
| | drifting snow | 2000m fresh, small |
| | gliding snow | 2200m on steep, grassy slopes |
| | General Level Tirol | Tendency tomorrow constant |

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

Moderate avalanche danger widespread

AVALANCHE DANGER

Avalanche danger in Tirol is moderate over widespread areas. The major peril stems from fresh snowdrift accumulations which are being formed ongoingly. In isolated cases these drifted masses can be triggered by minimum additional loading, i.e. the weight of one person, particularly at 2000-2600 m. Large naturally triggered dry-snow avalanches are no longer likely. Below 2200 m, gliding avalanches can trigger naturally at any time of day or night.

SNOW LAYERING

There are currently higher than average amounts of snow on the ground throughout Tirol. The deep layers of fresh snow and snowdrift accumulations from the most recent period of precipitation have settled and consolidated well. Also the bonding with the old snowpack is improving. Strong to stormy southwesterly winds are forming snowdrifts anew which will be prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. At the forefront of a low over western Europe, Tirol lies in the path of a foehn-dominated SW airstream which continues to bring very mild air masses our way. In its wake, a low is forming over the western Mediterranean which will bring lower temperatures and precipitation later on. Mountain weather today. Strong southerly winds are whirling up the snow, transporting it to the classic foehn lanes. This morning on the northern flank of the Alps, high altitude clouds, diffuse light conditions. This afternoon, sunshine will gain the upper hand. On the Main Alpine Ridge and southwards therefrom, barrier clouds will accumulate, visibility deteriorate. Temperature at 2000 m: -1 degree; at 3000 m: -7 degrees. Strong to stormy SW winds at high altitude.

SHORT TERM DEVELOPMENT

Moderate danger widespread.

Rudi Mair

Translated by Jeffrey McCabe