



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

Caution: snowdrifts in shady terrain, daytime danger rising slightly

AVALANCHE DANGER

Avalanche danger is dependent on altitude today, as well as on the time of day. Above 1800 m, moderate danger prevails; below 1800 m, danger is low; in the classic foehn-exposed lanes, danger is moderate. The main problem stems from the snow which has been transported over the last few days and deposited on steep, shady slopes. The likelihood of these drifts triggering has receded somewhat, but minimum additional loading is still enough to trigger an avalanche. Most are small danger zones. Furthermore, the increasing moistness of the uppermost layers of the snowpack requires caution, esp. on very steep, sunny slopes. Apart from superficial sluffs, the old snow problem also still threatens above 2600 m on south-facing slopes. If the snowpack becomes thoroughly wet, slab avalanches could be triggered there even by minimum additional loading. The possibility of gliding avalanches on steep, grassy slopes also needs to be considered.

SNOW LAYERING

Recently generated snowdrift accumulations consolidated somewhat yesterday due to the solar radiation, but can still be triggered. This applies particularly to shady slopes: faceted crystals and surface hoar provide potential weak layers there. Above 2600 m, moreover, there are layers of faceted crystals near melt-freeze crusts which formed at the beginning of February. These are weak layers near the surface where solar radiation today will lead to increased moistness, thus weakening them further. This risk occurs especially in wind-protected zones, the steeper the slope the greater the risk.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Good mountain weather, outstanding visibility, only high altitude clouds above summit level, mild. Foehn conditions will increase as the day unfolds, thus, brisk winds can be expected in the classic foehn lanes. In South and East Tirol the peaks will be free of cloud, despite foehn. At 2000 m: +1 degree in northern regions, -2 degrees in southern regions; at 3000 m, -8 degrees in southern regions, -5 degrees in northern regions. Brisk SW winds.

SHORT TERM DEVELOPMENT

The situation is improving.

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Translated by Jeffrey McCabe