



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

**This morning moderate danger, later on considerable danger**

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is subject to a daytime danger cycle: during the morning hours the danger is generally moderate, subsequently increases to considerable. Above 2200 m the fresh and somewhat older snowdrift accumulations are the risk. They can in places be triggered even by the weight of one sole skier. Avalanche prone locations are found on steep slopes and particularly in ridgeline terrain in all aspects. Below 2400 m the daytime loss of snowpack firmness requires caution. Increasingly frequent naturally triggered wet-snow and gliding avalanches can be expected.

### SNOW LAYERING

As a result of strong to stormy SW winds, snowdrifts accumulated anew yesterday, in ridgeline terrain more than anywhere else. Fresh snow and fresh snowdrifts from Easter weekend have settled and consolidated in accordance with the season. But the snowdrifts were often deposited on top of loosely-packed fresh snow, in isolated cases atop graupel, making them quite prone to triggering. In addition, above 2200 m there are often layers of metamorphosed (faceted) crystals beneath thin crusts. These layers are weak, could serve as bed surfaces for avalanches. At low and intermediate altitudes the snowpack is thoroughly wet. With the outgoing nocturnal radiation it was able to consolidate somewhat, but it tends to lose its firmness through daytime warming and solar radiation.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. A low over the British Isles dominates weather conditions today, bringing a powerful southerly foehn situation to the Alps. The wind will collapse tomorrow and a cold front move in. Thereafter, springtime will make its entry on Friday. Mountain weather today. Foehn storm on the crests and in the foehn lanes of North Tirol. High altitude clouds, lots of sunshine. On the Main Alpine Ridge and southwards therefrom, dense cloud, impaired visibility, some showers, but only light. At 2000 m: +5 degrees; at 3000 m: -2 degrees. Stormy S/SW winds at high altitude.

### SHORT TERM DEVELOPMENT

Some fresh snow and wind will raise avalanche danger levels slightly.

Rudi Mair

Translated by Jeffrey McCabe