



**DANGER PATTERNS (DP):** [dp.1 - deep persistent weak layer](#) [dp.10 - springtime szenario](#)

**Predominantly favourable conditions. Caution on very steep, shady, untracked slopes!**

### AVALANCHE DANGER

Favourable conditions reign in Tirol. Avalanche danger in northern regions is low; elsewhere danger above 2200m is moderate; below 2200m, low. During the course of the day, danger levels below 2200m will increase to moderate. Some avalanche prone locations still occur on very steep, shady, untracked slopes above 2200m, where slab avalanches can be triggered primarily by large additional loading where the snow is shallow, and then grow to dangerously large size. This afternoon, particularly on sunny slopes up to intermediate altitudes, the snowpack demands higher caution, it will become thoroughly wet; and on extremely steep slopes, isolated wet-snow avalanches can release naturally or be triggered by skiers and freeriders.

### SNOW LAYERING

Spring is in the air. Daytime warming, a thoroughly wet snowpack, together with nocturnal outgoing longwave radiation and cooling down is stabilising the snowpack to an increasing degree. However, the snowpack subsequently loses some of its firmness due to water content. The main problem lies at ground-level, where weakened layers threaten. Stability tests show that most of these can be triggered only by large additional loading, but if this occurs, fracture propagation is likely. This applies particularly to shady slopes in the inneralpine regions and in central East Tirol at 2200-2600 m.

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

Most of the day will be sunny and pleasantly mild. However, winds will intensify later on, announcing a shift in weather conditions. This evening a cold front will arrive from Ausserfern, during the night some snowfall is anticipated, along with lower temperatures and lots of wind. At 2000m: 2-6 degrees during the daytime, dropping to 0 degrees during the night. At 3000m: -3 degrees. Initially moderate westerly winds, intensifying this afternoon.

### SHORT TERM DEVELOPMENT

Avalanche danger will increase as weather conditions change.

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Translated by Jeffrey McCabe