



**DANGER PATTERNS (DP):** [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

**Low danger below 2400m, moderate danger above 2400m**

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions remains dependent on altitude: below 2400m it is generally low, above that altitude moderate widespread. The major peril stems from fresh, small snowdrift accumulations which formed on Wednesday and Thursday. Avalanche prone locations are found primarily in high altitude ridgeline terrain in all aspects and, in general, in transitions from deep to shallow snow. Avalanches can generally be triggered by large additional loading. Below 2400m, depending on the intensity of solar radiation, isolated moist-snowslides and loose-snow avalanches can trigger naturally; on steep, grass-covered slopes, gliding avalanches are possible.

### SNOW LAYERING

Over the last 24 hours there has been only a few centimeters of snowfall registered in North Tirol and on the East Tirolean Tauern Ridge. High altitude winds from N/NW were often brisk, thus leading to snow transport particularly in high alpine regions. These freshly drifted masses tend to be small, and were usually deposited atop a well settled and stable snowpack. Only in the inneralpine touring regions are there ground-level layers of loose, faceted snow crystals which weaken the fundament.

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

Weather: in the path of a NW air current, we are about to receive a weather perturbation: a weak warm front followed by a marked cold front tonight. Over Easter weekend conditions will remain variable but temperatures rise. Mountain weather today: diffuse light conditions, although the clouds will often be above summit level, with a tendency to become more overcast as the day unfolds. Later from the west light snowfall will set in, a bit heavier in the Limestone Alps. By Saturday, 20-30 cm of fresh fallen snow is expected there, elsewhere 10-15 cm, in the Southern Alps up to 5 cm. Temperature at 2000m, -5 to -3 degrees; at 3000m, -11 to -9 degrees. Moderate to brisk westerly winds at high altitudes.

### SHORT TERM DEVELOPMENT

New fallen snow along the Northern Alps will increase danger.

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Translated by Jeffrey McCabe