



**DANGER PATTERNS (DP):** [dp.6 - cold, loose, new fallen snow and wind](#); [dp.1 - deep persistent weak layer](#); [dp.2 - sliding snow](#)

## Treacherous situation, considerable danger

### AVALANCHE DANGER

A delicate and dangerous situation prevails in Tirol's backcountry touring regions, the hazards are considerable widespread, i.e. in the uppermost reaches of Danger Level 3. The major threat stems from to some extent heavy snowfall combined with storm-strength high altitude winds. The snowdrift accumulations which are brought about by this combination can be triggered as avalanches even by one sole person, i.e. a single skier. Avalanche prone locations are found on wind loaded and ridgeline slopes in all aspects. Inexperienced skiers are urgently advised not to leave the secured ski runs. In places which had heaviest snowfall, isolated naturally triggered avalanches and full depth snowslides can be expected, which in turn can place exposed transportation routes at risk.

### SNOW LAYERING

Over the last 24 hours in East Tirol as well as in the southern Ötztal and Stubai Alps there has been an additional 30 to 50 cm of snowfall, thus adding to 50 to 100 cm over three days. In the remaining regions of North Tirol there was significantly less new fallen snow. Stormy winds tended to slacken off during the day yesterday, but still are blowing above transport strength, thus accumulating new masses of sometimes very deep drifts. Fresh fallen and drifted snows now cover a generally weak, loosely packed old snow cover or older, still trigger sensitive snowdrift accumulations, making the likelihood of triggering high.

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

Weather in general: The low over Italy is withdrawing southwards and densifying, Tirol will once again end up in the path of a southwesterly air current until the next bout of precipitation arrives on Sunday. Mountain weather today: Residual cloud and clinging fog up to intermediate altitudes will slowly be dispelled over the next few hours, it will become sunny and milder. The zero-degree level will climb to 2500m this afternoon. Lots of sunshine from the start in the Southern Alps. Temperature at 2000m: +1 degree; at 3000m: -3 degrees. Light to moderate southwesterly winds at high altitudes.

### SHORT TERM DEVELOPMENT

The critical situation will persist, with considerable avalanche danger.

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Translated by Jeffrey McCabe