



**DANGER PATTERNS (DP):** [dp.10 - springtime scenario](#); [dp.6 - cold, loose, new fallen snow and wind](#)

## Favourable conditions in early morning

### AVALANCHE DANGER

In the early morning hours, generally favourable conditions still prevail, the avalanche danger is low widespread. As of midday the danger level climbs somewhat, due to the combination of new fallen snow plus wind, to moderate for the most part. The major peril lies in freshly accumulated snowdrift masses; they tend to be brittle, in isolated cases can be triggered even by minimum additional loading. Avalanche prone locations are found on steep slopes and areas adjacent to ridgelines in all aspects, mainly above 2400 m. In steep starting zones, isolated small, superficial, loose avalanches are also possible.

### SNOW LAYERING

Fresh fallen snow and snowdrift from the beginning of the week have now settled and consolidated, the bonding to the old snowpack is generally adequate. Caution is urged, however, since snowfall is expected to set in around midday. Westerly winds will be above transport velocity, which will lead to new, small-sized snowdrift masses accumulating. Due to the wintery temperatures the snowdrift will be brittle and thus, quite prone to triggering.

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

Weather in general: A low pressure zone is slowly moving from Scandinavia southwards, bringing a cold front with it, scheduled to arrive here on Friday. Over the weekend, Tirol will lie wedged between two small-scale lows; weather will be pleasant, but instable. Mountain weather today: peaks will gradually disappear into the clouds approaching from the northwest, visibility deteriorate, precipitation will start around midday, temperatures drop. In the Northern Alps, the snowfall will gradually extend down to the valley floors. By tomorrow morning 10-20 cm of fresh fallen snow is anticipated. Temperature at 2000 m, -3 degrees; at 3000 m, -8 degrees. Brisk westerly winds, reaching strong velocity in the Northern Alps.

### SHORT TERM DEVELOPMENT

Snowfall and wind will lead to heightened avalanche danger

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