



DANGER PATTERNS (DP): [dp.10 - springtime scenario](#); [dp.2 - sliding snow](#); [dp.7 - snow-poor zones in snow-rich surrounding](#)

Favourable conditions in early morning, daytime rise in danger

AVALANCHE DANGER

In Tirol's backcountry touring regions, springtime conditions prevail: in early morning the danger level is generally low, then rising over the course of the day. Isolated avalanche prone locations for slab avalanches are found in extremely steep, shady terrain above 2400m, mainly in ridgeline terrain and transitions from deep to shallow snow. Below about 2600m the snowpack rapidly softens, the danger level rising to moderate, naturally triggered loose sluffs and wet avalanches are the result. Backcountry skiing tours should be brought to a close early in the day. In East Tirol, gliding avalanches still threaten.

SNOW LAYERING

Following a night of clear skies, a melt-freeze crust generally capable of bearing loads formed on steep east to south to west facing slopes. Daytime warming and intense solar radiation will soften the crust swiftly, the snowpack firmness will deteriorate. On shady slopes at higher altitudes the snowpack is much influenced by winds: hard-compacted surfaces alternate with breakable crusts. In places where there is little wind influence loose powder snow can still be found. Overall, the snow layering is favourable. On sunny slopes the snowpack is isothermal up to about 2800m, on steep, south facing slopes to over 3000m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The high pressure zone responsible for our weather over the last few days is weakening, the air over Tirol is gaining in moisture content, becoming less stable. Mountain weather today: more variable, high altitude clouds will bring diffuse light, convective cloud will build up this afternoon, impeding the sun and bringing isolated showers. Mild, zero-degree level at 2700m. Temperature at 2000m, +7 degrees; at 3000m, -2 degrees. Generally light winds.

SHORT TERM DEVELOPMENT

Following a night of overcast skies, conditions will no longer be as favourable.

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