



DANGER PATTERNS (DP): [dp.10 - springtime scenario](#); [dp.2 - sliding snow](#)

Favourable backcountry touring conditions in early morning

AVALANCHE DANGER

In Tirol's backcountry touring regions, a daytime danger cycle prevails: in early morning the danger level is generally low, then rises over the course of the day. Very isolated avalanche prone locations for slab avalanches are found in extremely steep, shady terrain above 2600m, mainly in ridgeline terrain and transitions from deep to shallow snow. Below about 2800m the snowpack rapidly softens, the danger level rising to moderate, naturally triggered loose sluffs and wet avalanches are the result. Wherever glide cracks are visible on the snowpack surface, imminent gliding avalanches threaten.

SNOW LAYERING

Some clouds passed over Tirol in the early part of the night, later on skies were generally clear and the snowpack's outgoing radiation was adequate. 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 sunny slopes the snowpack is isothermal (constantly zero-degrees) up to about 2800m, on steep, south facing slopes to over 3000m. On shady slopes at higher altitudes the snowpack is much influenced by winds, with frequent breakable crusts. In places where there is little wind influence loose powder snow can still be found

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The Alps continue to lie in the grip of a high pressure zone extending from the Mediterranean to Scandinavia, in the path of a southerly jetstream bringing very mild air to central Europe. Mountain weather today: the fine weather persists: following sufficient outgoing snowpack radiation last night, lots of sunshine, some intermittent cloud today. Light winds, mild temperatures: temperature at 2000m, +2 to +7 degrees; at 3000m, -3 degrees. Generally light southerly winds.

SHORT TERM DEVELOPMENT

Following adequate nocturnal outgoing radiation, favourable conditions this morning

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