



DANGER PATTERNS (DP): No danger patterns defined.

Still favourable situation, low danger

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions remains low in general. Isolated avalanche prone locations are to be found mainly on extremely steep, north facing shady slopes above approximately 2200 m, where small sluffs can be released in transition areas from shallow to deep snow by large additional loading. The danger of being swept along is often greater than that of being buried in snow. Yesterday in high alpine, very steep, especially east facing ridgeline areas, small drifted masses formed which are unlikely to trigger as avalanches.

SNOW LAYERING

Snow depths throughout Tirol are below average. The most snow is in southern East Tirol in shady terrain. The snow at low and intermediate altitudes will continue to melt again today due to the mild (inversion) temperatures. The snow is very irregularly distributed and its quality is not ideal. Only on very steep, sunny slopes at intermediate altitude can firm snow form. Snowpack analysis has shown very few embedded tensions. One potential bed surface is found in the faceted crystals near rain crusts on north facing slopes above about 2200 m. Analysis also shows good bonding, i.e. no tendency for fracture propagation. Caution: the surface is usually quite hard.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: outstanding conditions, unimpaired sunshine, unusually high temperatures for this juncture of the season (zero-degree level at 3000 m). Temperature at 2000m: 6 degrees, at 3000m: -1 degree. Light winds. Weather in general: a high pressure zone extends from the Iberian peninsula across Central Europe all the way to the Baltic Sea, holding Tirol in very dry air. Not until Friday will a weak disturbance pass through.

SHORT TERM DEVELOPMENT

Continuing favourable situation with predominantly poor snow quality

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