



DANGER PATTERNS (DP): [dp.7 - snow-poor zones in snow-rich surrounding](#)

Still generally favourable situation, beware fresh snowdrift!

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring terrain is predominantly low, in particularly foehn-exposed regions also moderate. The major peril lies in freshly formed and somewhat older snowdrift accumulations which tend to be small sized but are quite trigger sensitive. The avalanche prone locations are on very steep northwest to north to northeast facing slopes above approximately 2000m. Caution is also urged in assessing transitions from deep to shallow snow, i.e. when traversing drifted gullies or bowls.

SNOW LAYERING

Snow depths remain below average for this juncture of the season; especially on sunny slopes the snow line has moved ever further upward as a result of the persistently mild conditions. Snow distribution is heavily dependent on wind influence, making it quite irregular: snowbare and hard compacted spots are frequently found right next to deeply drifted gullies or bowls. The snowdrift often covers layers of loosely packed, faceted snow crystals, making these areas prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A low is forming over the Atlantic, bringing a westerly to southwesterly current to Tirol. By tomorrow this will shift to southwesterly, North Tirol will be supplied with foehn storms, in southern regions barrier clouds. Mountain weather today: sunny skies, good visibility, clouds will disperse during the day, strong westerly to southwesterly winds near ridgelines of the Northern Alps. Temperature at 2000m: 0 degrees; at 3000m: -5 degrees. Strong westerly to southwesterly winds.

SHORT TERM DEVELOPMENT

Storm strength southerly winds will increase avalanche danger somewhat.

Rudi Mair

Translated by Jeffrey McCabe