



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

Generally low avalanche danger, fresh snowdrift in foehn lanes

AVALANCHE DANGER

In the immediate future nothing is expected to change in the favourable avalanche situation (unfortunately with too little snow). The danger level remains low. Only in the classic foehn lanes is it moderate, where small snowdrift accumulations are found in steep, shady terrain at forest edges which are easy to recognize, but prone to triggering. Other isolated danger zones are found in older snowdrift accumulations in extremely steep terrain on west-northwest to north to east-northeast facing slopes, where at the rims of gullies and bowls large additional loading can release a drifted mass, usually where the snow surface is hard and hollow-sounding.

SNOW LAYERING

There is too little snow in Tirol for this juncture of the season, most of it in southern East Tirol. South facing slopes are often bare as far up as the treeline. On shady slopes the snow cover is faceted at least up to the treeline, making it loosely packed. Due to yesterday's touch of precipitation, an ice crust formed at some low altitudes. Above the treeline the snow is heavily impacted by winds. Older drifted masses often often been deposited atop faceted snow crystals, which are now well bonded. Only in isolated cases are there patches of depth hoar making a release likely. In the foehn lanes, loosely packed and faceted snow was transported in some shady, forest-rim areas and deposited in wind protected terrain on top of faceted crystals; there the bonding is frequently inadequate.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: sunny with moderate strength winds in North and East Tirol. To begin with, high fogbanks or residual cloud in the valleys. Temperatures will rise, the zero-degree level at 2200 m by this afternoon. Only in South Tirol's mountains will the fog persist up to about 2000 m, above that altitude it is sunny. Temperature at 2000 m: +2 degrees, at 3000 m -5 degrees. Moderate, occasionally brisk southwesterly winds.

SHORT TERM DEVELOPMENT

Favourable avalanche situation with low danger continues.

Patrick Nairz

Translated by Jeffrey McCabe