



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

Favourable touring conditions in early morning, beware daytime rise in danger

AVALANCHE DANGER

In the early morning hours, generally favourable conditions reign amidst low avalanche danger. As of late morning, the danger level rises significantly and can reach considerable below 2800 m. As of that point, increasingly frequent naturally triggered loose snow avalanches, in very steep terrain even slab avalanches, can be expected, particularly on east to south to west facing slopes. In addition, caution is urged towards gliding avalanches below about 2400m, especially on steep, grass covered slopes where glide cracks are evident in the snowpack surface.

SNOW LAYERING

Over the last 24 hours above 2000 m there was a bit of snowfall from place to place in North Tirol. Following a night of predominantly clear skies, a crust capable of bearing loads frequently formed on steep, sunny slopes below about 2800 m, which will soften up swiftly during the day due to solar radiation and rising temperatures. The snowpack then loses its firmness to a great degree. On shady slopes, the snowpack surface is heavily impacted by wind. In wind-protected terrain above 2000m there is still loose powder.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The Alps lie at the rim of a powerful high pressure zone over western Europe in the path of a northwesterly jetstream. On Tuesday night the northern flank of the Alps will be visited by a rapid moving disturbance, elsewhere there will be high-pressure weather through Friday. Mountain weather today: apart from residual, flat fogbanks in the lowlands which will quickly disperse, splendid mountain weather. Following a clear night it will be brilliantly sunny, outstanding visibility. Temperature at 2000m +5 degrees; at 3000m -1 degree. Strong northwesterly to westerly winds to begin with in the Tauern, elsewhere at moderate strength.

SHORT TERM DEVELOPMENT

A daytime cycle of avalanche danger prevails.

Rudi Mair

Translated by Jeffrey McCabe