



DANGER PATTERNS (DP): [dp.6 - cold, loose, new fallen snow and wind](#); [dp.2 - sliding snow](#)

Moderate danger widespread, considerable along Main Alpine Ridge and East Tirol above 2200m

AVALANCHE DANGER

The avalanche danger level in North Tirol is moderate over widespread areas. Along the Main Alpine Ridge and in East Tirol the danger level above 2200m is considerable. Especially over the course of the day, strong southerly winds will bring about new snowdrift accumulations which are not only prone to triggering, they can be released even by minimum additional loading. Avalanche prone locations are found on wind loaded slopes above 2200m, particularly in SW to N to SE facing terrain. With the daytime warming cycle and solar radiation, superficial loose avalanches and full depth snowslides (below about 2000m) can trigger naturally, especially in the regions along the Main Alpine Ridge and in East Tirol where snowfall has been heaviest.

SNOW LAYERING

Over the last 24 hours there has been 5-15 cm of snowfall in East Tirol, just a trace in North Tirol. The latest round of snowfall + snowdrift has now settled and consolidated, the bonding to the old snowpack has improved. Inside the old snowpack are layers of faceted snow crystals interspersed between hardened crusts which are a threat in transition areas from deep to shallow snow. Over the course of the day, intensifying foehn wind in high alpine regions and along the Main Alpine Ridge will bring about new, relatively small-sized snowdrift accumulations.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: In the path of a moderately strong southwesterly jetstream, an intermediate high will make itself felt in Tirol today. The next cold front will follow on his heels tomorrow, Wednesday. On Thursday, another intermediate high. Mountain weather today: good mountain weather, some wind, but not overly much (apart from the Tux Alps). In addition, generally good visibility. Thin cloud far above summit level and some sunshine. Visibility from the Silvretta to the Brenner gradually becoming diffuse. Tonight, snowfall will set in widespread. Temperature at 2000m: +3 degrees; at 3000m: -4 degrees. Moderate southwesterly winds, becoming much brisker this afternoon in foehn exposed terrain.

SHORT TERM DEVELOPMENT

Slightly heightened avalanche danger due to snowfall and wind

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