



DANGER PATTERNS (DP): [dp.1](#) - deep persistent weak layer; [dp.8](#) - surface hoar blanketed with snow; [dp.2](#) - sliding snow

Still considerable danger in parts of East Tirol and Main Alpine Ridge

AVALANCHE DANGER

Avalanche danger in Tirol is highly varied from region to region: where snow depths are greatest, i.e. in East Tirol and along the Main Alpine Ridge, the danger level is considerable widespread. In the rest of North Tirol, the danger level is moderate, by and large. Along the Northern Alps, it is even low. The major peril stems from snowdrift which accumulated during the last period of precipitation. Avalanche prone locations are found on wind loaded and ridgeline slopes above approximately 2000m, particularly in west to north to east facing terrain. Below about 2200m on sun-drenched slopes, naturally triggered superficial loose-snow avalanches and full depth snowslides are possible.

SNOW LAYERING

Snow depths in Tirol have sunk below long term averages, except for in East Tirol and the regions along the Main Alpine Ridge. The old snowpack is for the most part faceted and loosely packed. On shady slopes in particular it is covered by surface hoar up to about 2400m. Wherever this weak snowbase is then covered by snowdrift, avalanches can be released with ease.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tirol lies in the path of a weak southwesterly current which is bringing quite dry, mild air masses its way. As Friday nears, a weak cold front will cross its path. Mountain weather today: After the dense fogbanks have withdrawn over the course of the morning it will become a predominantly sunny day on both northern and southern flanks of the Alps. High altitude cloud will not much impede the sunshine. The mild temperatures continue, the zero-degree level at 2700m. Temperature at 2000m, +4 degrees, at 3000m -2 degrees. Moderate to brisk westerly to southwesterly winds at high altitude.

SHORT TERM DEVELOPMENT

Moderate avalanche danger far and wide.

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Translated by Jeffrey McCabe