



DANGER PATTERNS (DP): [dp.1](#) - deep persistent weak layer; [dp.7](#) - snow-poor zones in snow-rich surrounding

Generally moderate avalanche danger

AVALANCHE DANGER

The danger of avalanches in Tirol's backcountry touring regions is moderate widespread, stemming mainly from freshly formed and older snowdrift accumulations. Whenever such drifted masses have been deposited on top of a weakly bonded old snow base, avalanches can be triggered with relative ease. Avalanche prone locations are found on steep slopes in all aspects, and ridgeline areas especially in west to north to east facing aspects. Transition areas from deep to shallow snow also require particular caution.

SNOW LAYERING

Snow depths in Tirol, excluding East Tirol and the regions along the Main Alpine Ridge, are currently below long-term averages. The snow cover at low and intermediate altitudes has settled and consolidated well, thanks to the persistently mild temperatures. In high alpine regions the old snowpack is for the most part loosely packed and faceted. However, large interconnected weak layers are seldom in evidence.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A weak disturbance brought light precipitation to the northern rim of the Alps last night. It will quickly pass, and an intermediate high make itself felt. The moistened lowermost layers of the atmosphere encourage fog to form. Mountain weather today: Fogbanks extent up to 800-1200m, in eastern regions as high as 1700m. Favourable winter sports weather will prevail in the mountains, with sunshine and good visibility in western and central sectors of North, in South and East Tirol right from the start, in the Lower Inn Valley not until midday. Temperature at 2000m, -1 to +2 degrees, at 3000m, -8 to -5 degrees. Moderate northwesterly winds at high altitude.

SHORT TERM DEVELOPMENT

Moderate danger widespread will continue.

Rudi Mair

Translated by Jeffrey McCabe