



DANGER PATTERNS (DP): [dp.6 - cold, loose, new fallen snow and wind](#); [dp.1 - deep persistent weak layer](#); [dp.7 - snow-poor zones in snow-rich surrounding](#)

Considerable avalanche danger widespread above 2000m

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is considerable above approximately 2000m. The major peril continues to be the fresh and older snowdrift accumulations which are poorly bonded with the new fallen snow, so can be easily triggered even by minimum additional loading. Avalanche prone locations are found on wind loaded slopes especially on W to N to E facing slopes and in drifted gullies and bowls. Frequency and spread of avalanche prone locations tend to increase with ascending altitude. In southern East Tirol, full depth snowslides remain a threat at low and intermediate altitudes due to deeper snowpacks.

SNOW LAYERING

Over the last 24 hours there has been a small amount of snowfall in East Tirol and along the Main Alpine Ridge. Southerly winds slackened off during the course of the day, but long remained above transport velocity, thus bringing about fresh snowdrift accumulations anew which were frequently deposited atop loosely packed new fallen snow, so are easily triggered. Inside the old snowpack several layers of loose, unbonded snow crystals lurk, but area-wide weak layers are for the most part lacking.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tirol lies in a low pressure trough extending from Iceland over France to the western Mediterranean, on the receiving end of colder, moister air masses. Mountain weather today: Extensive, compact high altitude cloud cover bringing some diffuse visibility, becoming denser this afternoon in western regions, shrouding the Northern Alps and bringing light snowfall. In the Southern Alps, multiple-layered cloud cover, dispersing slightly this afternoon. Temperature at 2000m: -1 degree; at 3000m, -7 degrees. Southwesterly winds will taper off, shift to westerly to northwesterly this afternoon.

SHORT TERM DEVELOPMENT

Avalanche danger will gradually recede

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