



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

Foehn storm winds create unfavourable touring conditions

AVALANCHE DANGER

Unfavourable touring conditions reign in Tirol's outlying terrain. The danger above approximately 1800m is considerable over widespread areas, the sources are wind loaded and ridgeline slopes, particularly in west to north to east aspects. Caution is urged in assessing drifted gullies and bowls, as well as in general in transitions from deep to shallow snow. Even minimum additional loading is generally sufficient to release an avalanche, i.e. the weight of one sole skier or freerider. Please note: as foehn winds continue, new snowdrift accumulations are formed ongoingly during the day.

SNOW LAYERING

The strong to storm-force southerly foehn winds are transporting huge masses of loosely packed old snow and to an increasing degree the new fallen snow, thus forming snowdrift accumulations ever anew. Fresh fallen and drifted snows generally blanket a loosely packed, faceted (and therefore weak) old snowpack. That makes the likelihood of triggering high, avalanches can be triggered with relative ease.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A front system lies embedded inside a stormy foehn current which will reach western Tirol and the southern flank of the Alps today. By tomorrow, a low will have formed over northern Italy, bringing heavy precipitation to the southern flank of the Alps. On Friday, intermediate pleasant weather. Mountain weather today: This afternoon the wind will let up slightly, rain and snowfall will set in from the south and west, most of which will fall on the Main Alpine Ridge and southwards therefrom. Temperature at 2000m: cooling from +1 down to -2 degrees; at 3000m, -4 degrees. Foehn storms with gusts reaching gale strength, slackening off this afternoon.

SHORT TERM DEVELOPMENT

Heavy snowfall in East Tirol and Main Alpine Ridge in particular are escalating avalanche danger.

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