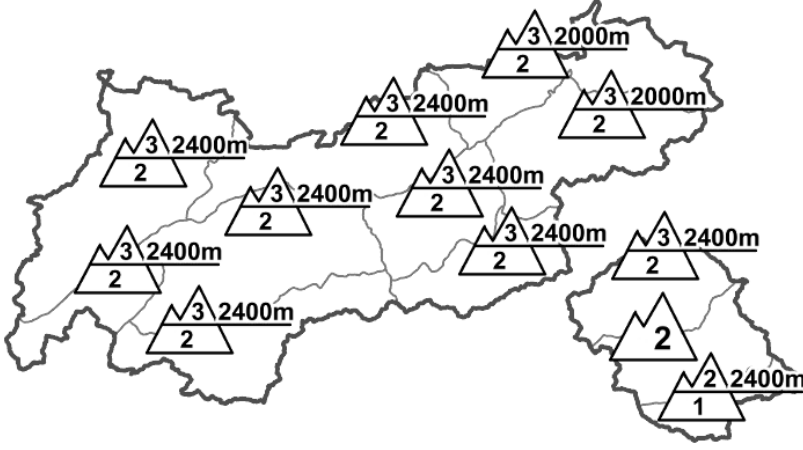










Regional Avalanche Danger Levels in alpine areas from 25.02.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m fresh, trigger-sensitive
	 wet snow	 2000m solar radiation!
	General Level Tirol 	Tendency tomorrow  decreasing

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.10 - springtime szenario](#) [dp.1 - deep persistent weak layer](#)

Beware fresh snowdrifts

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is considerable widespread over 2400m, mostly moderate below that altitude. The major peril stems from fresh, trigger-sensitive snowdrift accumulations. They are generally brittle and prone to triggering. They can often be triggered by minimum additional loading, i.e. the weight of one sole skier. Avalanche prone locations are found in gullies and bowls near ridgeline terrain in all aspects and in transitions from deep to shallow snow. Below 2000m the daily cycle (of the snowpack losing its firmness) requires attention. Particularly on sunny slopes, naturally triggered moist slides and superficial loose-snow avalanches are possible starting at midday.

SNOW LAYERING

In the last 24 hours there has been 5-10 cm of new fallen snow registered over widespread areas in Tirol. Westerly winds were strong to stormy, later shifting to northwesterly and slackening off somewhat. Thus, wide-ranging snowdrifts accumulated anew. The most recent drifts are brittle and poorly bonded with the old snowpack surface. Particularly in inneralpine regions and along the Main Alpine Ridge on shady slopes, deeply embedded layers are composed of faceted-crystal snow, utterly unbonded. This is mainly between 2200 and 2800m. Below 2000m the snowpack tends to forfeit its firmness during the course of the day, due to daytime temperatures and solar radiation.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: yesterday's cold front has moved east, the NW air current will be mixed with high-pressure front conditions today, the air in Tirol will quickly dry out. Tomorrow, Sunday, a warm front will brush by accompanied by clouds. At the beginning of next week, fog and residual clouds will quickly disperse, it will become sunny with sparse clouds. Temperatures will rise noticeably. At 2000m: -10 to -1 degree; at 3000m: -14 to -5 degrees. Moderate N/NW winds.

SHORT TERM DEVELOPMENT

Mostly moderate danger, regionally considerable danger

Rudi Mair

Translated by Jeffrey McCabe