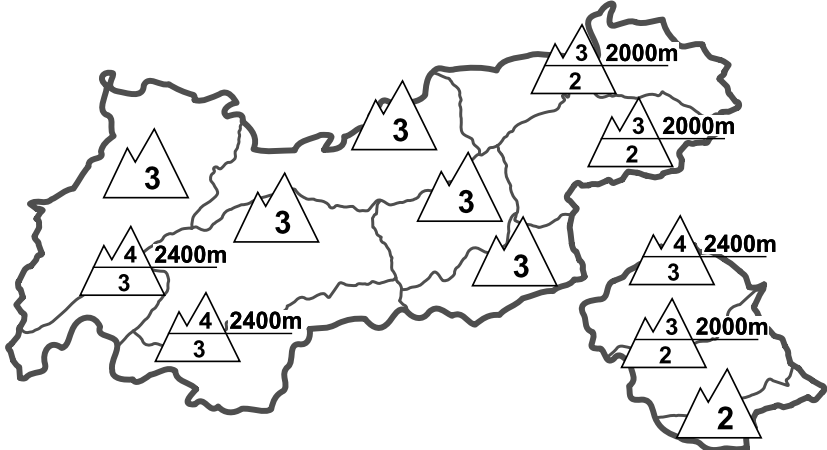






Regional Avalanche Danger Levels in alpine areas from 10.01.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
		
	General Level Tirol 	Tendency tomorrow  increasing

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.3 - rain](#) [dp.1 - deep persistent weak layer](#)

Critical situation: wet snow at low altitude, snowdrift in high alpine regions!

AVALANCHE DANGER

The avalanche situation in Tirol is critical. The perils are considerable far and wide, regionally the danger level is high. Above approximately 2400m freshly formed snowdrift accumulations have formed and will ongoingly accumulate during the course of the day. These drifted masses are highly prone to triggering and can release as avalanches even by minimum additional loading. Remotely and naturally triggered slab avalanches are possible. Below about 2400m the snow cover is thoroughly wet, creating the peril of gliding and wet avalanches. Backcountry touring possibilities are severely limited today. Skiing and freeriding tours in outlying terrain make extensive experience in assessing hazards on-site imperative. We urgently advise the inexperienced not to leave the secured ski runs!

SNOW LAYERING

During the last 24 hours there has been 10-20 cm of snowfall, most of it in the Silvretta, southern Ötztal and Stubai Alps; in East Tirol there was 20 to 30 cm. The snowfall level was above 2000m. Gale-strength westerly to northwesterly winds gave rise to far reaching snow transport. Both new fallen and newly drifted snow now blankets an unfavourable old snowpack, raising the proneness to triggering further still. At low and intermediate altitudes the snowpack is thoroughly wet as a result of rainfall and mild temperatures. Skies were overcast during the night, so the snowpack could not consolidate

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A very powerful northwesterly airstream will hold us in its grip until Monday. In the wake of last night's warm front bringing rainfall, very mild and dry air masses will reach us today. Tomorrow, Sunday, a powerful cold front will follow in its footsteps, bringing snowfall. Temperatures will plummet. Mountain weather today: very windy, soon dry, somewhat sunny mountain weather. Swathes of fog will disperse during the morning, somewhat cloudy at midday (high altitude cirrus cloud). It will be very mild, zero-degree level nearly at 3000m. However, the stormy winds severely impede the otherwise good conditions. Tonight in the Northern Alps snowfall will set in, reaching down to 1500m. Temperature at 2000m, +6 degrees; at 3000m, -1 degree. Stormy westerly to northwesterly winds will persist at high altitude.

SHORT TERM DEVELOPMENT

Avalanche danger will be high over widespread areas, due to new fallen snow and gale winds.

Rudi Mair

Translated by Jeffrey McCabe