










Regional Avalanche Danger Levels in alpine areas from 23.04.2016 07:30 <span style="color: red;">All-Day</span>		WHAT? problem	WHERE? danger spots
		 wet snow	 2000m rain
		 drifting snow	 2000m fresh, small
		<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  constant

DANGER PATTERNS (DP): [dp.3 - rain](#) [dp.6 - loose snow and wind](#)

## Rain at intermediate altitude, beware high alpine fresh drifts

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate over widespread areas. Below 2000m the loss of snowpack firmness due to rainfall makes special caution imperative: particularly in the early morning hours, isolated wet-snow avalanches can be expected to release spontaneously. As temperatures then drop, this risk will decrease. Above 2000m, freshly formed, small-sized snowdrift accumulations require particular caution. Avalanche prone locations are found primarily in high alpine shady ridgeline terrain. This risk will increase as the day unfolds.

### SNOW LAYERING

The first thrust of a cold front brought a few centimeters of fresh fallen snow to the Main Alpine Ridge last night, snowfall level at 2000m. High altitude W/NW winds were light to moderate, thus leading to snow transport and drifted masses of snow accumulating anew in high alpine ridgeline terrain. Both new fallen and newly drifted snow are bonding well with the moist surface of the old snow cover. The snowpack itself is thoroughly wet up to 2600m on shady slopes, up to 3000m on sunny slopes. Since skies were overcast last night, there was inadequate outgoing longwave radiation from the snowpack, thus, no melt-freeze crust capable of bearing loads was able to form.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low hovers over the Alps, as a powerful cold front approaches from the north. Due to arrive Sunday morning, it will cause temperatures to plummet and bring back wintery conditions. Today, Saturday, we are still in the grips of a relatively mild air current. Mountain weather today: very poor visibility due to fog and snow showers, which could be heavy from the Main Alpine Ridge and the southern flank of the Alps this afternoon. Conditions are then expected to improve in southern regions, but subsequently in northern regions heavy snowfall will set in, bringing 15-25 cm of new fallen snow by Sunday morning, heaviest in the Lechtal Alps. Temperature at 2000m, +2 degrees; at 3000m, -4 degrees. Light W/NW winds at high altitudes, becoming brisker this evening.

### SHORT TERM DEVELOPMENT

Slightly increasing avalanche danger due to new fallen snow

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