



Regional Avalanche Danger Levels in alpine areas from 23.01.2018 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m fresh, trigger-sensitive
	 wet snow	 2000m rain, mild
	<b>General Level</b> Tirol 	<b>Tendency</b> tomorrow  decreasing

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.3 - rain](#) [dp.2 - gliding snow](#)

## Still high avalanche danger widespread

### AVALANCHE DANGER

The avalanche situation in Tirol is slowly improving. Danger above 2000 m is still high over widespread areas, however. Fresh snow and fresh snowdrift accumulations are prone to triggering and can be released as avalanches even by minimum additional loading. Backcountry skiing and freeriding tours are severely reduced and even then, demand experience in assessing avalanche dangers on-site. The risks of naturally triggered dry-snow avalanches have diminished as of the end of this period of precipitation. At low and intermediate altitudes the snowpack is thoroughly wet, requires caution, there is a risk of naturally triggered wet-snow and gliding avalanches.

### SNOW LAYERING

Over the last 24 hours there has been 30 to 60 cm of fresh snow registered in the Arlberg/Ausserfern regions and along the Northern Alps. In Tirol's other regions and in north East Tirol there was at least 20-30 cm of fresh snow. The snowfall level ascended during the daytime to over 1500 m, then dropped in the evening. Overall since Saturday in western and northern regions there has been 150 to 200 cm of fresh snow registered. High altitude NW winds were often blowing at strong to storm velocity, thus transporting the snow massively above 2000 m. Below 2000 m the snowpack is thoroughly wet as a result of rainfall and milder temperatures. It is thereby weakened, has forfeited its firmness. Yesterday, numerous naturally triggered avalanches of medium size were registered, in isolated cases also large-sized ones.

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

Weather. The NW airstream which has brought us so much precipitation is being subjected to a high pressure front. The moist air masses being pushed towards the northern flank of the Alps come to an end today. Mild and dry air will soon reach us; tomorrow, Wednesday, quiet high pressure conditions are anticipated. Mountain weather. A period of improved weather conditions begins, initially still heavily overcast and a few last snow showers down to 800 m in the northern Limestone Alps and Kitzbühel Alps. In inneralpine regions, clouds will presently disperse. On the southern flank of the Alps it will be quite sunny from the start. Clouds in the northern barrier cloud regions will incrementally disperse, by afternoon it will be sunny. Temperature at 2000 m: -3 degrees; at 3000 m: -7 degrees. Brisk NW winds at high altitude.

### SHORT TERM DEVELOPMENT

Still treacherous for backcountry tours. Danger of naturally triggered avalanches diminishing.

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Translated by Jeffrey McCabe