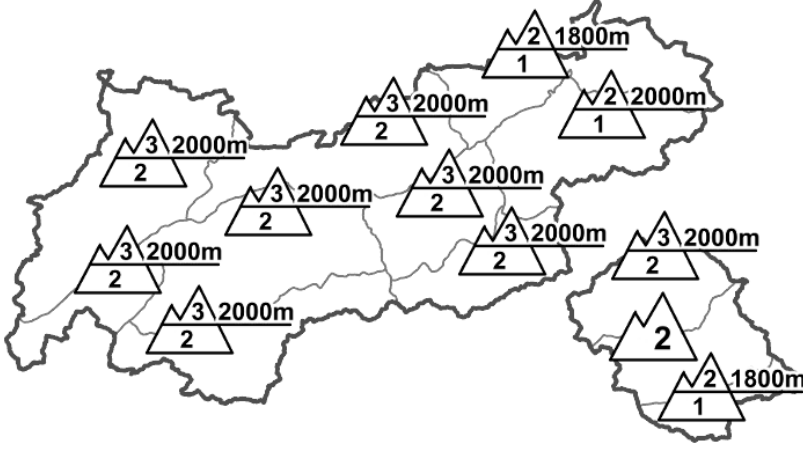












Regional Avalanche Danger Levels in alpine areas from 15.01.2016 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m  fresh, trigger-sensitive
	 persistent weak layer	 2000m  mostly shady slopes
<p><b>General Level</b> Tirol</p> 	<p><b>Tendency</b> tomorrow</p>  constant	

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

### Treacherous situation: upper border of 3!

#### AVALANCHE DANGER

Treacherous conditions prevail in Tirol's backcountry touring regions. The avalanche danger level is considerable (upper border 3) widespread. The major peril stems from fresh and older snowdrift accumulations which are easily triggered, can release even by minimum additional loading, i.e. the weight of one single person. Avalanche prone locations are found on steep slopes in all aspects, in gullies and in bowls. Numerous settling noises, shooting cracks and remote triggerings yesterday underscore the high proneness to snowpack triggering. Particularly the inneralpine touring regions have likelihood of triggering nearing danger level 4! The situation where snowdrifts were deposited atop a loosely-packed old snow cover is particularly critical. Backcountry tours require experience in assessing perils on-site. The touring possibilities in outlying terrain are limited.

#### SNOW LAYERING

Over the last 24 hours in North Tirol and along the East Tirolean Tauern Ridge there were repeated snow showers bringing a few centimeters of new fallen snow. High altitude winds were southwesterly, blowing at moderate to brisk strength, again transporting the fresh fallen snow. Today again, strong to storm-strength westerly winds will continue to transport the snow. Both fresh and older drifts now cover an often trigger-sensitive snowpack above about 2000m, consisting of faceted, very loose and unbonded crystals.

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

Weather: a low is moving from Germany to Poland, shifting the airstream to northwesterly and bringing arctic air masses to the Alps and the Mediterranean. Over the weekend, a northern barrier syndrome will arise. Mountain weather today: instable and cold on the northern flank of the Alps, repeated snow showers (heaviest in the northern Limestone Alps to Kitzbühel Alps, weakening towards the Main Ridge with occasional bright intervals). In the Dolomites and Carnic Alps, dry. Further south, light cloud. By Saturday morning, about 25 cm of fresh fallen snow is anticipated in the Arlberg region and Lechtal Alps; elsewhere about 5-15 cm. Temperature at 2000m, -9 degrees; at 3000m, -17 degrees. Westerly winds at strong to storm velocity.

#### SHORT TERM DEVELOPMENT

More snowfall and strong winds will reach Danger Level 4 in places.

Rudi Mair

Translated by Jeffrey McCabe