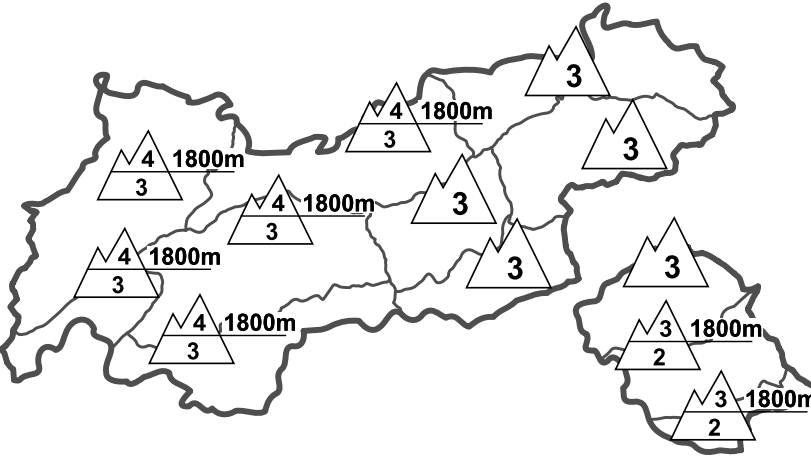

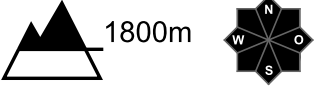
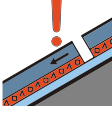
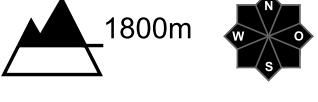






Regional Avalanche Danger Levels	WHAT? problem	WHERE? danger spots
<p>in alpine areas from 21.01.2018 11:30 <b>All-Day</b></p> 	 <p>drifting snow</p>	 <p>1800m above treeline</p>
	 <p>old snow</p>	 <p>1800m in all aspects</p>
	<p><b>General Level</b> Tirol</p>  <p><b>4</b></p>	<p><b>Tendency</b> tomorrow</p>  <p>increasing</p>

**DANGER PATTERNS (DP):** [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#) [dp.4 - cold following warm / warm following cold](#)

### Now HIGH avalanche danger in western regions above 1800 m!

#### AVALANCHE DANGER

With this Avalanche Bulletin update, we want to call readers' attention to the fact that avalanche danger in western regions has in the interim increased to high everywhere above 1800 m. In the other regions of Tirol, danger levels remain at an upper-notch 3, to begin with. In the regions where snowfall is heavy, increasingly frequent large-sized avalanches can now release naturally from avalanche starting zones which have not yet discharged. The backcountry situation for skiers and freeriders remains treacherous. Conditions are better only in southern East Tirol where there has been less precipitation.

#### SNOW LAYERING

In western regions there has been additional snowfall since early morning. Furthermore, strong, to some extent storm-strength W/NW winds have been blowing in the mountains. The ongoing additional weight on top of the snowpack is leading to fractures of weak layers inside it. Frequently these are weak layers in the layers of fresh snow (powder, graupel); but to some extent they are fractures in the more deeply embedded layers of faceted snow crystals which formed in the first half of January.

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

Heavy snowfall during the night persists, dense cloud cover is reducing visibility on the northern flank of the Alps, extending even to East Tirol. This afternoon, conditions will quiet somewhat, precipitation will taper off, some cloud dispersal is possible in the highlands of the Inn Valley. In the Dolomites and Carnic Alps, initially cloudy skies, with some cloud dispersal this afternoon due to intensifying northerly winds. Temperature at 2000 m: -11 degrees; at 3000 m: -18 degrees. Brisk to strong NW winds at high altitude.

#### SHORT TERM DEVELOPMENT

Tomorrow will be an extremely critical day: lots of naturally triggered avalanches!

Patrick Nairz

Translated by Jeffrey McCabe