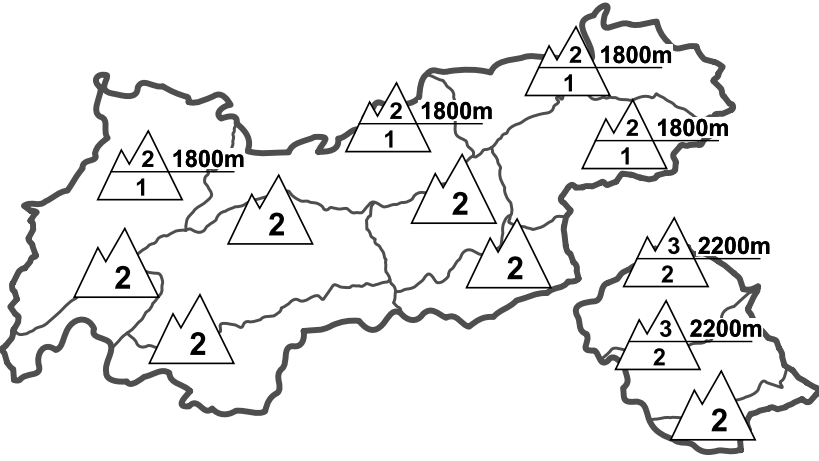

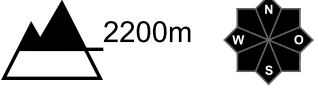
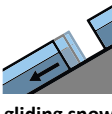







Regional Avalanche Danger Levels in alpine areas from 12.01.2018 07:30 <span style="color: red;">All-Day</span>	WHAT? problem	WHERE? danger spots
	 drifting snow	 2200m increasing with altitude
	 gliding snow	 2200m on steep grass-covered sl
<p><b>General Level</b> Tirol</p> 	<p><b>Tendency</b> tomorrow</p>  constant	

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#) [dp.1 - deep persistent weak layer](#)

## Moderate avalanche danger widespread

### AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions has diminished further, it is now moderate in general. Snowdrift accumulations which formed at the beginning of the week can currently be triggered by large additional loading. Danger zones are found particularly in transitions from deep to shallow snow. Frequency and size of these avalanche prone locations tend to increase with ascending altitude. Below 2200, increasingly frequent naturally triggered gliding avalanches can be expected, in isolated cases also wet-snow avalanches.

### SNOW LAYERING

The massive snowdrift accumulations from the most recent bout of precipitation-plus-wind have settled significantly and consolidated with the snowpack. Also the bonding to the snowpack surface has improved. Especially in East Tirol, the hardened crusts often contain thin layers of faceted snow crystals beneath them (old snow problem!). The snowpack surface above 2000 m shows pronounced wind impact; at low and intermediate altitudes, pronounced impact from wind and rain. Below 2200 m the snowpack is thoroughly wet for the most part. During the early morning hours the melt-freeze crust is usually capable of bearing loads. During the course of the day, solar radiation and daytime warming soften and weaken it.

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

Weather. The vast weather zone in Central Europe has a high pressure front over the Baltic Sea and a low pressure front over Italy. The Alps lie in between, caught in an easterly/southeasterly airstream which is drying out at high altitude. Its lower layers are leaving moisture on the northern flank of the Alps. The high will be able to gain the upper hand over the weekend. Mountain weather today. In North Tirol along the Northern Alps and all around the Inn Valley, high fog will extend up to 1800 m, impeding visibility. Apart from that, cloud cover also prevails but will disperse later on and permit a bit of sunshine. Very sunny on the southern flank of the Alps. At 2000 m: -5 degrees; at 3000 m: -10 degrees. Modearte, later light, easterly winds.

### SHORT TERM DEVELOPMENT

Predominantly favourable conditions, moderate avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe