
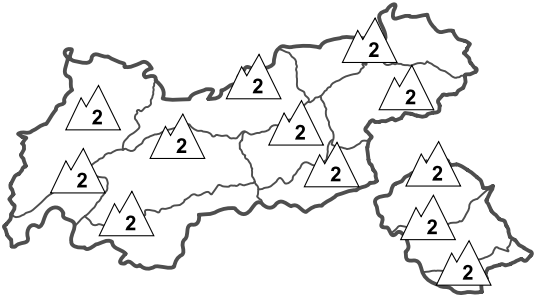
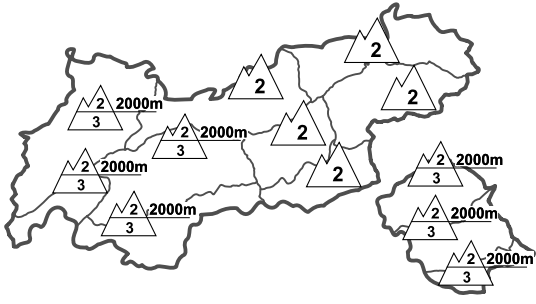
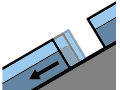








<b>Regional Avalanche Danger Levels</b> in alpine areas from 14.03.2018 07:30 <span style="float: right;">MORNING</span>		<b>Regional Avalanche Danger Levels</b> in alpine areas from 14.03.2018 07:30 <span style="float: right;">AFTERNOON</span>		<b>Tendency tomorrow</b>  constant
				
<b>WHAT? - problem</b>  gliding snow	<b>WHERE? - danger spots</b>  grassy slopes	<b>WHAT? - problem</b>  drifting snow	<b>WHERE? - danger spots</b>  increasing with altitude	<b>General Level Tyrol</b> 

**DANGER PATTERNS (DP):** [dp.2 - gliding snow](#) [dp.10 - springtime szenario](#) [dp.6 - loose snow and wind](#)

## Moderate avalanche danger, slight daytime increase at lower altitudes

### AVALANCHE DANGER

Avalanche danger is moderate, but can rise to considerable at low and intermediate altitudes this afternoon in those regions where sunshine is intense. The main problem stems from the snowpack becoming ever wetter, at least below 2000 m. Thereby, gliding avalanches become ever more likely on steep, grassy slopes. Due to the snow depths, gliding avalanches can also grow to large size. We recommend not stopping in any zones where glide cracks are visible in the snowpack surface. Furthermore, on sunny, extremely steep slopes, small moist-snow or loosely-packed wet-snow avalanches can be expected today. Recently formed snowdrift accumulations, on the other hand, will be delicate only at high altitudes, mostly on shady, very steep slopes above 2400 m; and in west and east-facing terrain above 2800 m.

### SNOW LAYERING

The snowpack is thoroughly wet at least below 1800 m. Above that altitude, the uppermost layers in sunny terrain are wet. Last night a generally breakable crust formed, there was only minor snowfall (max. 5 cm). Inside the snowpack are relatively few weak layers for slab avalanches, most are layers of faceted crystals which formed during the period of extreme cold. On shady slopes they are triggerable only above 2400 m; on west and east-facing slopes above 2800 m primarily. The faceted crystals are found beneath thin melt-freeze crusts. Massive water seepage will heighten the likelihood of the snowpack triggering.

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

Wednesday on the northern flank of the Alps will begin with lots of cloud, fog and final showers of graupel and snowfall. This morning the clouds will begin to disperse, This afternoon, a mixture of clouds and sunshine is expected, with more sunshine in western mountain ranges than in eastern. South of the Main Alpine Ridge, sunshine plus some high altitude cumulus cloud today. At 2000 m: -5 to -1 degree; at 3000 m: -12 to -8 degrees. Winds will taper off. Light to moderate westerly winds at high altitude.

### SHORT TERM DEVELOPMENT

Following a night of presumably clear skies, the situation is expected to improve.

Patrick Nairz

Translated by Jeffrey McCabe