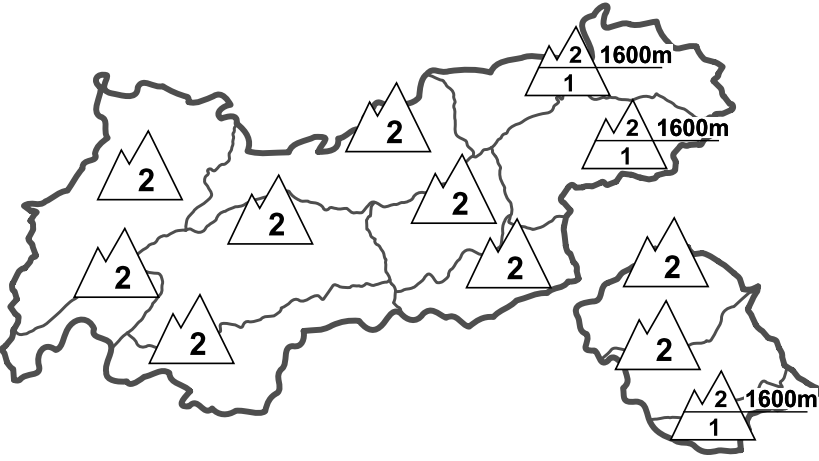

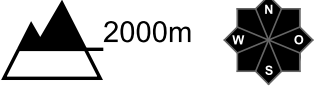
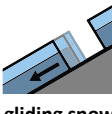
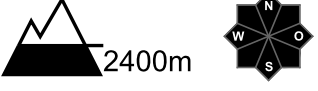






Regional Avalanche Danger Levels in alpine areas from 28.01.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m fresh, small
	 gliding snow	 2400m on steep, grassy slopes
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.2 - gliding snow](#) [dp.8 - surface hoar blanketed with snow](#)

Moderate avalanche danger widespread above 2000 m

AVALANCHE DANGER

In Tirol's backcountry touring regions, increasingly favourable conditions prevail, accompanied by moderate avalanche danger. The major peril stems from the ongoingly fresh-formed, relatively small-sized snowdrift accumulations. They are quite prone to triggering. An avalanche can be triggered mostly by large additional loading. Danger zones are found on steep slopes and in terrain adjacent to ridgelines, mostly above 2000 m. Below 2400 m, caution towards possible naturally triggering gliding avalanches is urged.

SNOW LAYERING

The overall snow depths are above average throughout Tirol. The deep layers of fresh snow and snowdrift accumulations from the early part of this week have now settled and consolidated under the influence of mild temperatures and solar radiation. The bonding to the old snowpack has also improved, Blanketed hoar still causes somewhat of a threat, since it occurs rather often. Setting noises (whumpf!) in flat terrain are indicators of danger. Furthermore, on sunny slopes at altitudes of 2000-2600 m beneath the hardened crusts are often layers of faceted, loose snow crystals. At low and intermediate altitudes the snowpack was able to stabilise after a night of largely clear skies. During the day, solar radiation and rising temperatures will cause it to forfeit some of its firmness.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. A weak frontal system is brushing the northern flank of the Alps, bringing dense cloud to Tirol for a short period. Tomorrow, a high will dominate, bringing mild weather. Thereafter we will remain in the grips of a powerful W/NW airstream, bearing a series of perturbances. Mountain weather today. From the Inn Valley southwards and in the Kitzbühel Alps it will initially remain pleasant in the morning, with only high altitude clouds. Elsewhere, the skies will become overcast from the north, visibility continually deteriorate. This afternoon on the northern flank of the Alps, heavily overcast, accompanied by a bit of rain (snowfall above 1900 m). Most of the sunshine will be on the Main Alpine Ridge between Reschen and Brenner as well as further south. Temperature at 2000m: +1 degree; at 3000 m: -3 degrees. Moderate to strong (and gusty) W/NW winds at high altitude.

SHORT TERM DEVELOPMENT

Moderate avalanche danger widespread.

Rudi Mair

Translated by Jeffrey McCabe