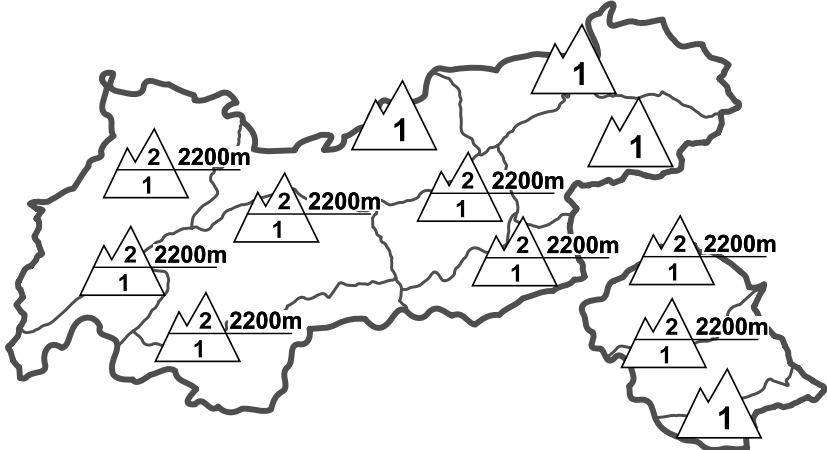



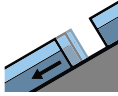








Regional Avalanche Danger Levels in alpine areas from 11.02.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2200m  on surface hoar
	 gliding snow	 2400m  on steep, grassy slopes
	General Level Tirol 	Tendency tomorrow  constant

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

Predominantly favourable conditions. Beware fresh snowdrifts.

AVALANCHE DANGER

In Tirol's backcountry touring regions, favourable conditions still prevail. The danger above 2200 m is moderate over widespread areas, below 2200 m danger is low. The main peril stems from fresh, small snowdrift accumulations. They are frequently deposited on top of loosely-packed snow or surface hoar and can thus release small-sized avalanches with great ease. Avalanche prone locations are found adjacent to ridgelines, in gullies and bowls above 2200 m. The risks of naturally triggered gliding avalanches below 2400 m on steep, grassy slopes still require caution.

SNOW LAYERING

Over the last 24 hours there has been a small amount of fresh snow registered from region to region. Throughout Tirol, the snow depths are above average for this juncture of the season. The old snowpack has settled well and is stable. No fractures have been registered for more than 2 weeks. The snowpack surface frequently shows pronounced effects of wind: hard-compacted surfaces alternate with breakable crusts; in wind-protected zones there is still powder, however. Caution: in high alpine regions, surface hoar has been forming to an increasing degree.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the Alps lie in the path of a westerly airstream, shifting to NW, then to SW, bringing repeated perturbances to Tirol. One front will move in on Sunday, the next will follow on Monday. Simultaneously, a low is forming over Italy. Mountain weather today: cloud cover will move in from the west, visibility deteriorate incrementally this afternoon. In the Arlberg and Northern Alps regions, light snowfall will set in. Elsewhere it will remain dry until this evening. Temperatures will recede slightly: at 2000 m, -11 to -6 degrees; at 3000 m: -12 degrees. Moderate to brisk westerly winds, stronger in ridgeline terrain of the Northern Alps.

SHORT TERM DEVELOPMENT

Rising avalanche danger with the arrival of fresh snow and wind.

Rudi Mair

Translated by Jeffrey McCabe