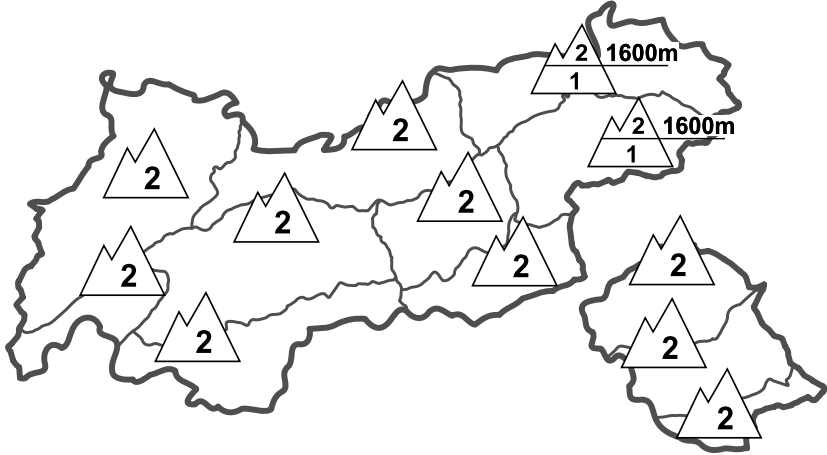



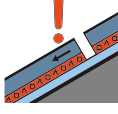








Regional Avalanche Danger Levels in alpine areas from 26.12.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2000m fresh, small 
	 old snow	 2400m beneath crusts 
	General Level Tirol 	Tendency tomorrow  increasing

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

Beware fresh, foehn-generated snowdrifts!

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is predominantly moderate, but will increase during the course of the day, due to fresh snowdrifts. The major danger stems from freshly formed snowdrift accumulations, ongoingly being formed by stormy southerly winds. These drifted masses are usually small, but are increasingly easily triggered as avalanches. Danger zones are found on steep slopes in all aspects, mostly above 2000 m. If avalanches which release fracture down into the old snowpack (old snow problem) they can grow to larger size. Gliding avalanches still require caution: on steep, grassy slopes, they can trigger naturally.

SNOW LAYERING

Recent weather conditions with mild temperatures, lots of solar radiation and clear, cold nights have helped to settle and stabilise the snowpack. Above 2400 m are small snowdrift accumulations which are poorly bonded with the loosely-packed old snowpack surface. Caution: with strong to stormy southerly wind, fresh snowdrift accumulations will form continually today above 2000 m, especially in the classic foehn lanes. There is a problem inside the old snowpack: a layer of faceted crystals beneath a hardened crust, found particularly on sunny slopes above 2400 m. In sunny terrain there is melt-freeze on the snowpack surface which formed from the shift from moistened surface to freezing, at low and intermediate altitudes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: yesterday's low over the British Isles brought foehn to North Tirol. Clouds are accumulating in the barrier zones on the southern flank of the Alps, heavy precipitation in South and East Tirol. Mountain weather: on Boxing Day, southern winds are pushing high altitude cloudbanks through, creating diffuse light conditions on the northern flank of the Alps, somewhat denser this afternoon. On the Main Alpine Ridge and southwards therefrom, increasing cloud will accumulate and light snowfall is expected to set in. Temperature at 2000m: falling from -2 to -4 degrees; at 3000 m: falling from -3 to -9 degrees. Strong S/SW winds, stronger in the typical foehn lanes.

SHORT TERM DEVELOPMENT

Rising avalanche danger due to fresh snow.

Rudi Mair

Translated by Jeffrey McCabe