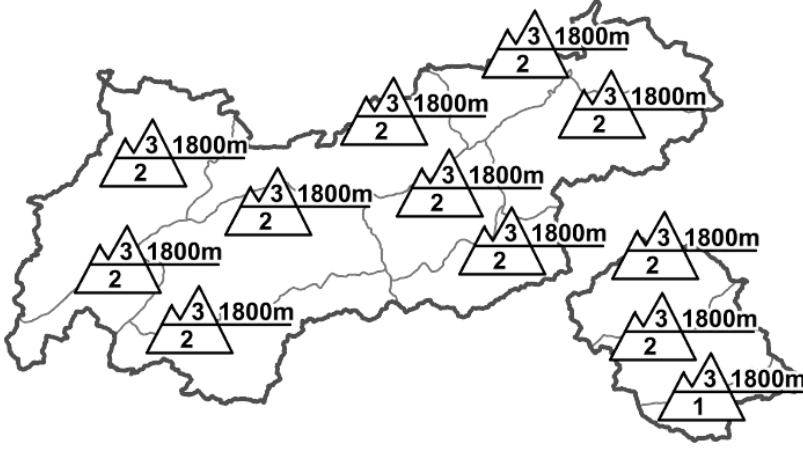



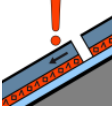








Regional Avalanche Danger Levels in alpine areas from 07.03.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
	 drifting snow	 1800m  fresh, trigger-sensitive	
	 old snow	 2200m  esp. shady slopes	
	General Level Tirol 	Tendency tomorrow  constant	

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

Treacherous situation above 2000m

AVALANCHE DANGER

The avalanche situation in Tirol's backcountry touring regions is treacherous. Avalanche danger above 1800m is considerable widespread (upper level 3). The major peril stems from fresh snowdrift accumulations. They are large-sized and prone to triggering. An avalanche can be triggered even by minimum additional loading, i.e. from the weight of one sole skier. If avalanches which are triggered then fracture down to ground-level layers of the snowpack, they can grow to dangerously large size. Avalanche prone locations are found on steep, shady slopes above 1800m as well as in general in ridgeline terrain in all aspects. Skiing and freeriding tours in outlying terrain currently require great experience in assessing the dangers on-site, touring possibilities are limited.

SNOW LAYERING

Over the last 24 hours there has been 20-30 cm of new fallen snow registered in the Silvretta, Arlberg/Ausserfern and along the Northern Alps. In the other regions of North Tirol there was 5-15 cm. High altitude NW winds were strong, leading to transport of the new fallen snow. Fresh snowdrifts were deposited on top of older snowdrift accumulations, frequently atop loosely-packed new fallen snow. The proneness to triggering is correspondingly high. In the inneralpine touring regions and along the Main Alpine Ridge, the weak fundament of the old snowpack persists and requires careful attention, particularly on shady slopes at 2200-2600m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low over the Adriatic Sea is bringing moist and cold air masses to Tirol on a NE to NW air current. This front will gradually withdraw to the south. On Thursday a warm front will arrive from the northwest. Mountain weather today: wintery in the mountains. Visibility often poor due to fog and clouds, light to moderate snowfall, most of which will fall around the Arlberg and along the Northern Alps. In the East Tirolean Tauern some snowfall; further south mostly dry accompanied by strong northerly winds. At 2000m: -7 degrees; at 3000m: -14 degrees. Brisk to strong NW winds.

SHORT TERM DEVELOPMENT

The treacherous situation will persist: considerable danger widespread, danger level 4 is possible.

Rudi Mair

Translated by Jeffrey McCabe