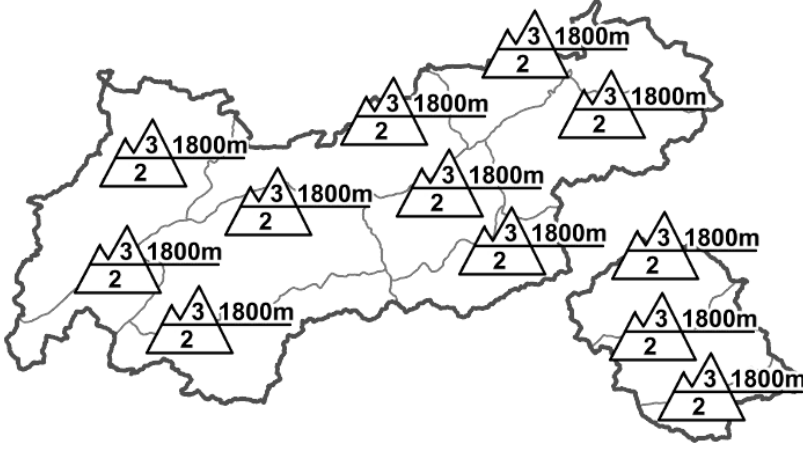

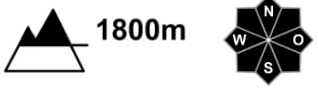
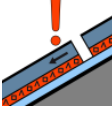







Regional Avalanche Danger Levels in alpine areas from 08.03.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 1800m fresh, trigger-sensitive
	 old snow	 2200m esp. inneralpine, Main Rid
	General Level Tirol 	Tendency tomorrow  increasing

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

Treacherous situation, considerable danger widespread

AVALANCHE DANGER

The avalanche situation in Tirol's backcountry touring regions remains tense, the danger level is considerable (upper range of danger level 3). The major peril lies in the wide-ranging, freshly formed snowdrift accumulations. They are poorly bonded with the snowpack surface, can be triggered even by the weight of one sole skier. Avalanche prone locations are found on steep, shady slopes above 1800m, as well as in general on ridgeline slopes in all aspects. In case avalanches fracture down to more deeply embedded layers of the snowpack (possible in all regions, due to old-snow problem) they can grow to dangerously large size. In steep, sun-drenched terrain, isolated superficial loose-snow avalanches can trigger naturally today.

SNOW LAYERING

Over the last 24 hours there has been an additional 10-20 cm of fresh fallen snow registered in Arlberg/Ausserfern, from place to place more. In the other regions of North Tirol there was 5-10 cm of new fallen snow. The snowfall was accompanied by brisk to strong NW winds, thus transporting the snow anew. Fresh snowdrifts accumulated, now blanketing the fresh fallen snow and making the overall mass prone to triggering. Avalanches can release even from the weight of one single skier or freerider. 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 2200-2800m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: an interim high-pressure front is quieting the weather for a brief spell in Tirol. In the latter part of the day, a warm front bringing moist and mild air masses will arrive from the Atlantic. Mountain weather today: good weather at least until midday. Residual cloud and some fog will slowly recede, as new cloud cover moves in from the west, creating diffuse light conditions. It is expected to remain dry until afternoon. Towards evening, precipitation will set in, the snowfall level at 1500m. Temperature at 2000m: -3 degrees; at 3000m: -9 degrees. Moderate W/NW winds, intensifying this evening sometimes to storm-strength.

SHORT TERM DEVELOPMENT

With the new fallen snow and rising winds, avalanche danger will increase. Danger Level 4 can be expected regionally.

Rudi Mair

Translated by Jeffrey McCabe