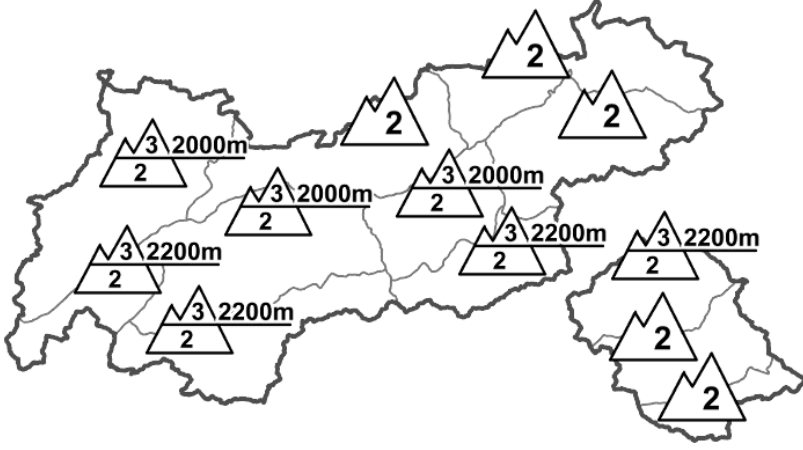












Regional Avalanche Danger Levels in alpine areas from 08.03.2015 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2000m  freshly-formed
		 persistent weak layer	 2000m  shady slopes
General Level Tirol 		Tendency tomorrow  decreasing	

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.7 - snow-poor zones in snow-rich surrounding](#) [dp.10 - springtime szenario](#)

Still considerable danger regionally above 2000m

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is considerable from region to region. The major peril stems from relatively small-sized snowdrift accumulations which can in some places be triggered by minimum additional loading, i.e. the weight of one sole skier. Avalanche prone locations are found in ridgeline terrain in all aspects above approximately 2000m and in general in transitions from shallow to deep snow. Frequency and spread of danger zones tend to increase with ascending altitude. As a result of daytime warming and intense solar radiation, the snowpack loses its firmness already during the morning hours. That leads to naturally triggered loose-snow and slab avalanches. On steep, grassy slopes, isolated gliding avalanches are possible.

SNOW LAYERING

Older snowdrift accumulations are gradually settling and consolidating. However, high altitude NE winds again transported the snow yesterday, forming small-sized snowdrift accumulations which were frequently deposited on top of a loosely packed old snowpack surface. The bonding is inadequate, the proneness to triggering correspondingly high. Particularly in shady zones near the treeline, in addition, the weak structuring of the old snow cover still requires special caution: interspersed between hardened crusts are layers of faceted snow crystals which can serve as a bed surface for potential avalanche fractures.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A high pressure zone bridging the continent from the Iberian peninsula over Germany to eastern Europe is the force behind today's weather. Mountain weather today: outstanding visibility in the mountains due to dry air, nearly unimpaired sunshine, mild temperatures (zero-degree level above 2500m), temperature at 2000m, +4 degrees; at 3000m, -2 degrees. Moderate easterly winds.

SHORT TERM DEVELOPMENT

Diminishing danger of dry avalanches, increasingly springlike conditions including daytime danger cycle.

Rudi Mair

Translated by Jeffrey McCabe