



Regional Avalanche Danger Levels in alpine areas from 16.03.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 persistent weak layer	 2000m shady slopes
	 drifting snow	 2000m freshly formed
General Level Tirol 		Tendency tomorrow constant

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

Foehn winds creating fresh drifts, avalanche danger rising slightly

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions has slightly increased: above approximately 2000m it is moderate over widespread areas. The major peril stems from freshly formed, small-sized snowdrift accumulations which are inadequately bonded to the old snowpack surface and can thus trigger avalanches with ease. Avalanche prone locations are found on steep wind-loaded slopes and in ridgeline terrain above 2000m, particularly in west to north to east aspects.

SNOW LAYERING

The snow cover is quite stable overall, relatively free of interior tensions. Loosely packed layers embedded in the snowpack occur primarily near the treeline in the inneralpine touring regions of North Tirol. Caution: southerly foehn winds have brought about fresh, small-sized snowdrift accumulations above approximately 2000m more than anywhere else. These drifted masses are quite brittle, thus can be triggered rather easily.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A low over western Europe holds Tirol in a southerly, mild air current which will weaken tomorrow and be replaced by a high pressure front. Mountain weather today: a very windy but not especially cold day awaits us in the Northern Alps, zero-degree level just over 2000m. Diffuse light conditions will be the result of cloudbanks above summit level, permitting intermittent sunshine. On and to the south of the Main Alpine Ridge, clouds, fog, light snowfall. Temperature at 2000m, -2 degrees; at 3000m, -7 degrees. Strong to storm velocity southerly winds.

SHORT TERM DEVELOPMENT

Moderate avalanche danger widespread due to fresh snowdrifts

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