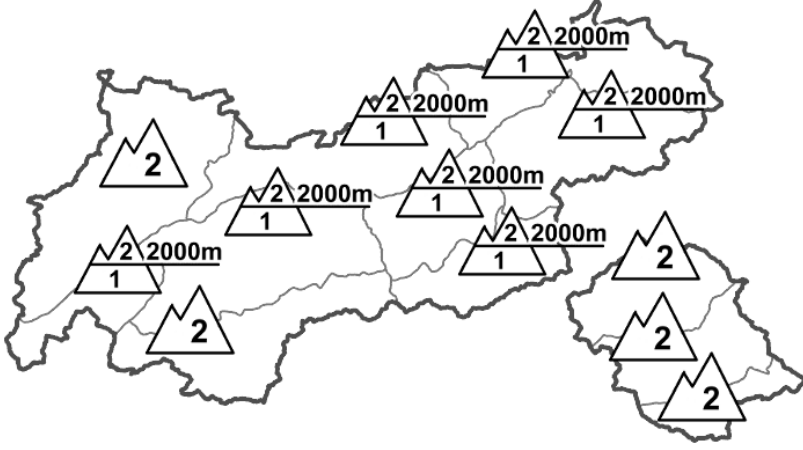












Regional Avalanche Danger Levels in alpine areas from 16.03.2016 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 drifting snow	 2000m small-sized 
		 persistent weak layer	 2400m esp. inneralpine 
General Level Tirol 		Tendency tomorrow  constant	

DANGER PATTERNS (DP): [dp.8 - surface hoar blanketed with snow](#) [dp.1 - deep persistent weak layer](#) [dp.7 - snow-poor zones in snow-rich surrounding](#)

Beware small, fresh drifted masses; caution urged on very steep, shady slopes

AVALANCHE DANGER

Favourable conditions predominate today, the danger above 2000m is mostly moderate, below that altitude low. Caution is urged in the regions which have been subjected to more winds recently, i.e. Arlberg, southern Ötztal Alps, Stubai Alps and East Tirol. There moderate danger prevails. Avalanche prone locations are found where there are small, fresh snowdrifts, poorly bonded with the surface hoar beneath them on steep, shady slopes. The old snow remains harder to evaluate, i.e. recognize, especially in the inneralpine regions and southern East Tirol. Above 2400m on very steep, shady slopes, slab avalanches can trigger by large additional loading, esp. where the snowpack is shallow. Such avalanches could grow to larger size, but the danger zones are now more isolated. Gliding avalanches on steep, grass-covered slopes are also possible below 2400m.

SNOW LAYERING

Since yesterday there has been 5 cm of new fallen snow registered in Tirol, amidst moderate wind impact (strong in some places), thus transporting some of the fresh fallen snow. Freshly formed drifts were often deposited atop surface hoar, making it easy to trigger but easy to recognize. Other weakened layers include ground-level layers in the inneralpine regions and in southern East Tirol above 2400m. Above 3000m these weakened deeply embedded layers are found in all aspects, however should be triggerable only in isolated cases.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: light snow flurries this morning in the western regions of North Tirol and South Tirol as far as the Lechtal Alps and west of the Stubai Alps. The eastern ranges will remain dry with some bright intervals. Cloud will disperse as the day unfolds, more sunshine become evident. Temporary moderate (stronger in the Wipptal Alps) southerly foehn wind. Temperature at 2000m, -10 to -5 degrees; at 3000m, -16 to -10 degrees. Mostly moderate southerly winds, in the Tux Alps and Wipptal region stronger.

SHORT TERM DEVELOPMENT

Favourable conditions continue to prevail.

Patrick Nairz

Translated by Jeffrey McCabe