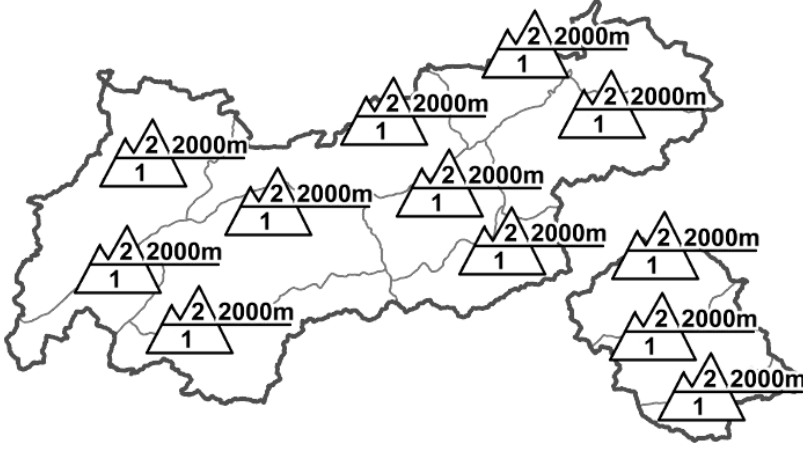












Regional Avalanche Danger Levels in alpine areas from 20.02.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
		 old snow	 2400m esp. shady slopes 
		 drifting snow	 2000m fresh, small 
		General Level Tirol 	Tendency tomorrow  constant

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

Moderate avalanche danger widespread

AVALANCHE DANGER

Above 2000m avalanche danger in Tirol is predominantly moderate. The major peril stems from relatively small-sized snowdrift accumulations. These can (generally by large additional loading, in isolated cases by minimum additional loading) trigger slab avalanches. Danger zones occur mostly in shady, very steep, untracked terrain and on very steep, sunny slopes at high altitude and in all aspects on slopes near ridgelines. The old-snow problem is mostly above 2400m and on shady slopes. Isolated danger zones on east and west facing slopes occur mostly above 2500m, particularly in the Stubai and southern Ötztal Alps. Weak layers lie deeply embedded inside the snowpack and can trigger by large additional loading, sometimes even by minimum additional loading, e.g. the weight of one skier. Untracked terrain should be evaluated more critically.

SNOW LAYERING

The old-snow problem still requires caution in the inneralpine backcountry regions and along the Main Alpine Ridge. Here at altitudes between 2400 and 2800m there are faceted-crystal layers near ground level, utterly unbonded. Some new fallen snow and rising winds from W/NW will form new snowdrift accumulations. These will also be poorly bonded with the old snowpack surface beneath them, therefore quite prone to triggering.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: amidst a NW/W air current, variable conditions are being thrust towards Tirol. Mountain weather today: overcast on the northern flank of the Alps this morning, some snow showers in northern regions. Cloud will slowly disperse, starting on the Main Alpine Ridge. Southwards therefrom, sunshine right from the start. Dense cloud will move in from the northwest as evening approaches, some precipitation on the northern flank of the Alps is anticipated. At 2000m: -6 to -2 degrees. At 3000m: -12 to -6 degrees. Moderate N/NW winds, intensifying this evening in the Northern Alps.

SHORT TERM DEVELOPMENT

Moderate danger widespread

Rudi Mair

Translated by Jeffrey McCabe