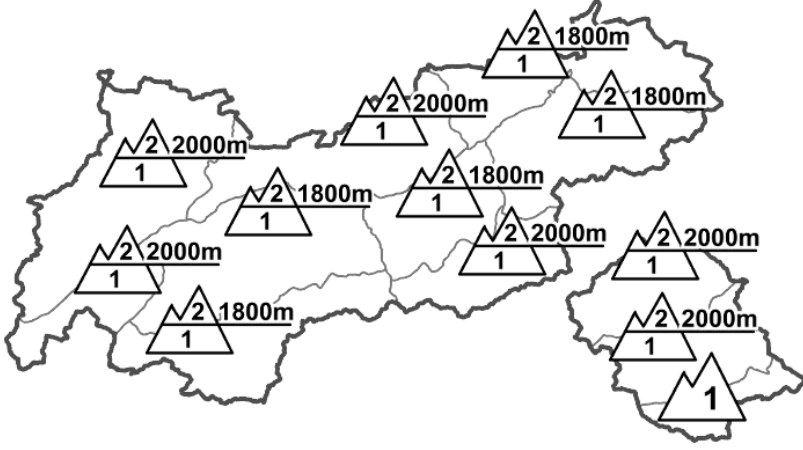












Regional Avalanche Danger Levels in alpine areas from 28.01.2017 07:30 All-Day		WHAT? problem	WHERE? danger spots
	 old snow	 2000m shady slopes 	
	 drifting snow	 2400m small, fresh drifts 	
	General Level Tirol 	Tendency tomorrow  constant	

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

Moderate danger far and wide • Beware fresh snowdrifts

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is predominantly moderate. The major peril continues to stem from weak, trigger-sensitive layers deep inside the snowpack fundament, particularly threatening in inneralpine regions and along the Main Alpine Ridge. On steep, shady slopes above 2000m avalanches can sometimes be triggered by minimum additional loading. As a result of strong southerly foehn winds, fresh, relatively small snowdrift accumulations are forming which are quite prone to triggering, but at least can be easily recognized. Caution urged in transitions from deep to shallow snow.

SNOW LAYERING

In all of Tirol's backcountry touring regions there are below average amounts of snow. In addition, summit and crest regions are often windblown or the surface is wind-compresses and hardened. Most of all in inneralpine regions and along the Main Alpine Ridge, the fundament between 2000 and 2800m is weak: interspersed between hardened crusts deeply embedded inside the snowpack are layers of loose, unbonded, faceted-crystal snow. In ridgeline terrain above 2400m, strong southerly foehn winds have since yesterday formed new, small snowdrift accumulations, most of all in the classic foehn lanes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol is wedged between a low over Iceland and a high over eastern Europe in a southerly air current bringing foehn-induced effects and varying temperatures to North Tirol. Tomorrow, Sunday, the high in eastern Europe will draw closer. Mountain weather today: it will remain sunny and foehn-influenced until after midday. This afternoon, winds will lessen. Some cloudbanks will move in, making visibility in the western sector of the Main Alpine Ridge somewhat diffuse; otherwise no impediments to visibility. Temperature at 2000m, 0 degrees; at 3000m, -7 degrees. Moderate to brisk southwesterly winds, slackening off significantly this afternoon.

SHORT TERM DEVELOPMENT

Moderate danger widespread

Rudi Mair

Translated by Jeffrey McCabe