



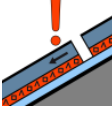








Regional Avalanche Danger Levels in alpine areas from 21.03.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m fresh, small 
	 old snow	 2200m esp. shady slopes 
	General Level Tirol 	Tendency tomorrow  constant

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#) [dp.10 - springtime szenario](#)

Moderate avalanche danger widespread

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate over widespread areas. Danger zones for dry-snow avalanches are found on steep, shady slopes and in ridgeline terrain above 2400m. In isolated cases, fresh, small-sized snowdrift accumulations can be triggered by minimum additional loading. Below 2200m the snowpack has lost its firmness by being thoroughly wet and requires special caution: isolated naturally triggered loose-snow avalanches are possible.

SNOW LAYERING

By and large the snowpack below 2200m is thoroughly wet. The clouds which moved in during the night impeded the outgoing longwave radiation, so there was barely a melt-freeze crust formed. New fallen and newly drifted snow from the most recent period of precipitation have consolidated for the most part due to seasonal weather conditions, bonding with the old snowpack surface has improved.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The Alps lie in the path of a powerful low over northern Europe in a southwesterly air current. Moist and, during the night, increasingly cold air masses will be delivered to Tirol by this airstream. In its wake foehn conditions will follow and it will become milder. Mountain weather today: in the Northern Alps and eastern mountain ranges visibility will be much impaired by clouds and fog, some precipitation is possible. On the Main Alpine Ridge and in the Southern Alps conditions will be better. During the afternoon it will become overcast and as evening approaches precipitation can be expected, snowfall level at 1500m. At 2000m: +1 degree; at 3000m: -3 degrees. Mostly light to moderate SW winds.

SHORT TERM DEVELOPMENT

Moderate danger widespread

Rudi Mair

Translated by Jeffrey McCabe