


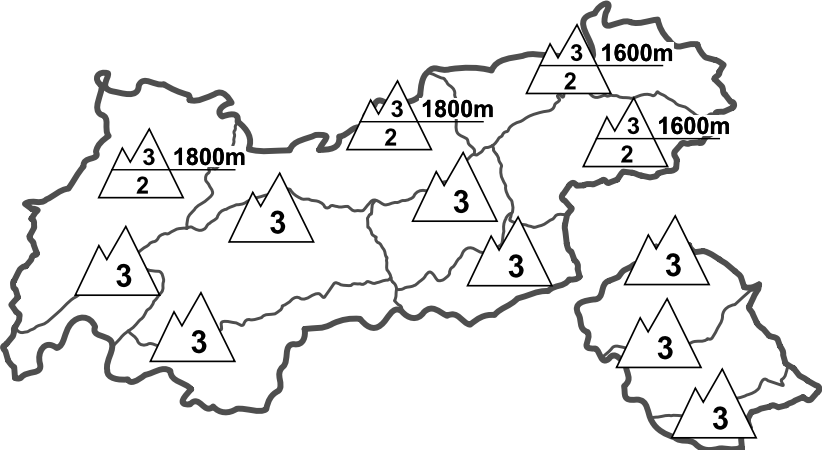









Regional Avalanche Danger Levels	WHAT? problem	WHERE? danger spots
in alpine areas from 29.12.2017 07:30 All-Day		 1800m  fresh, trigger-sensitive
		 2400m  faceted below crusts
General Level	Tendency tomorrow	
Tirol	 increasing	
		

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.1 - deep persistent weak layer](#) [dp.2 - gliding snow](#)

Treacherous situation, considerable danger widespread

AVALANCHE DANGER

The avalanche situation in Tirol remains delicate, the danger considerable (upper notch of this level). Most of all the snowdrift accumulations are easily triggered, even by minimum additional loading, i.e. one sole skier. Avalanche prone locations are found on steep slopes and ridgelines in all aspects above 1800 m. Frequency and spread of danger zones tend to increase with ascending altitude. If releasing avalanches fracture down to the old snowpack, they can grow to dangerously large size.

SNOW LAYERING

Over the last 24 hours there has been an additional 5-10 cm of fresh snow registered in North and East Tirol, sometimes as much as 20 cm. High altitude NW winds were continually blowing above transport strength. The snowdrift accumulations which were generated are brittle, as a result of low temperatures, and poorly bonded with the loose snowpack surface below them. The proneness to triggering is correspondingly high. In the inneralpine regions, along the Main Alpine Ridge and in East Tirol, furthermore, an old snow problem threatens: hardened crusts harbor layers of loose, faceted crystals beneath them.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The Alps lie in the path of a powerful NW air current which will be subjected to an intermediate high today, Friday. Over the next few days, a powerful westerly air current will come to the fore, bringing in swift succession warm and cold fronts with it. Temperatures and snowfall level will initially rise, then fall. Mountain weather today: final snow showers will come to an end, it will be quite sunny for a few hours accompanied by some fog in the mountains. During the afternoon, cloud cover will move in from the west (it will remain sunny for longest in the Kitzbühel Alps and Tauern). Lots of sunshine in East Tirol. Temperature at 2000 m: -13 to -8 degrees; at 3000 m: -19 to -14 degrees. Moderate westerly winds at high altitude, intensifying significantly this afternoon.

SHORT TERM DEVELOPMENT

Heavy snowfall and storm-strength westerly winds will increase avalanche danger.

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Translated by Jeffrey McCabe