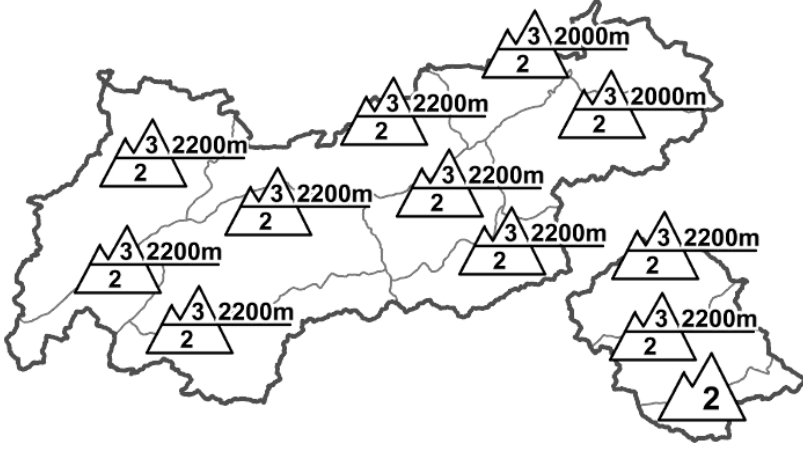






Regional Avalanche Danger Levels in alpine areas from 07.01.2015 07:30 All-Day	WHAT? problem	WHERE? danger spots
		<p>General Level Tirol</p>  <p>Tendency tomorrow</p>  <p>constant</p>

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

Considerable avalanche danger widespread above 2200m

AVALANCHE DANGER

The avalanche situation in Tirol remains treacherous, the danger level above 2200m is considerable far and wide. More than anything else the snowdrift accumulations which have formed over the last few days are trigger-sensitive. They can release avalanches even with minimum additional loading. If an avalanche fractures down to deeper layers it can attain medium size. Particularly in the regions along the Main Alpine Ridge, isolated remoted triggerings are possible. Avalanche prone locations are to be found on steep slopes in all aspects, frequency and spread tending to increase with ascending altitude. Backcountry skiing and freeriding tours continue to demand extensive experience in evaluated avalanche risks on-site.

SNOW LAYERING

The snowdrift brought about by the most recent round of precipitation and wind was deposited to a great extent on top of loosely packed fresh fallen snow, making it prone to triggering. What requires the highest attentiveness is the structure of the old snowpack above approximately 2200m: lying between hardened crusts are frequent layers of loosely packed, faceted crystals. This weakens the snowpack fundament. Avalanches can fracture all the way down to those deeper levels. Below about 2000m the snowpack surface has been moistened by rain and mild temperatures. The nocturnal outgoing radiation can freeze and thereby stabilise it.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: The Alps are in an intermediate high pressure zone, bringing pleasant and tranquil weather. At high altitude, some colder air masses are seeping through. As of Friday, a variable, stormy westerly to northwesterly current will reenter. Mountain weather today: good conditions for winter sports, superb visibility, adequate sunshine accompanied by little cloud at high altitude. Some fog this afternoon north of the Kaiser Range, coming in from the north. Temperature at 2000m, -3 degrees; at 3000m, -8 degrees. Moderate westerly to northwesterly winds, stronger over the Tauern Ridge.

SHORT TERM DEVELOPMENT

Considerable avalanche danger continues widespread above 2200m.

Rudi Mair

Translated by Jeffrey McCabe