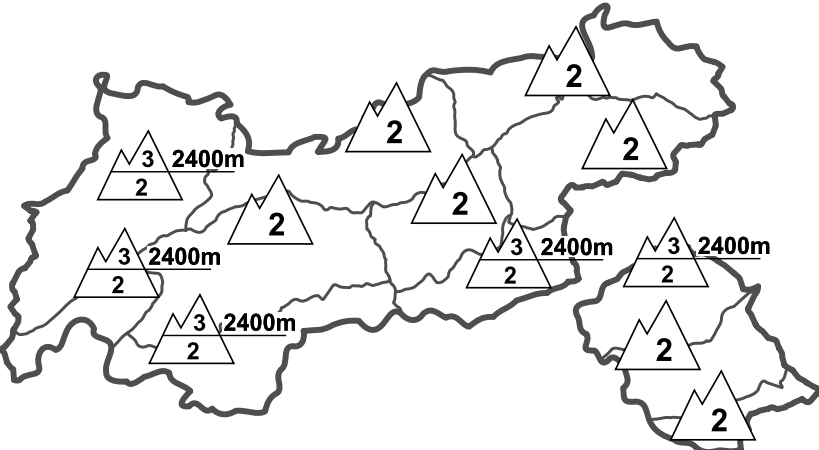

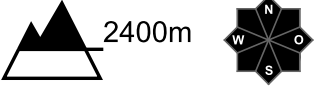
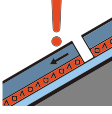
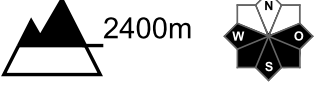






Regional Avalanche Danger Levels in alpine areas from 25.02.2018 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 2400m fresh, trigger-sensitive
	 old snow	 2400m faceted below crusts
<p>General Level Tirol</p> 	<p>Tendency tomorrow</p>  constant	

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#)

Predominantly moderate, regionally considerable, avalanche danger

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is moderate by and large. In western regions and along the Main Alpine Ridge, danger above 2400 m is still considerable. The main danger stems from fresh and also older snowdrift accumulations. The drifts are poorly bonded with the snow base on which they were deposited and thus, can be triggered even by minimum additional loading. Since the snowdrifts are frequently blanketed by fresher snow, they are extremely difficult to recognize in open terrain. Avalanche prone locations are found on steep slopes and in ridgeline terrain above 2400 m, especially in E-S-W aspects. The danger of naturally triggered gliding avalanches has receded somewhat due to the low temperatures.

SNOW LAYERING

The fundament of the snowpack is well settled and stable, for weeks no fractures have been registered in it. There are some problems with the uppermost layers of the snow cover, however. In places, fresh and older drifts have been deposited on top of loosely-packed snow crystals or surface hoar. Moreover, in E/S aspects above 2200 m, there are thin layers of metamorphosed, faceted snow crystals lurking beneath hardened crusts. These layers form potential bed surfaces for avalanches, especially above 2400 m

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a high pressure front extends from western Europe to northern Russia. The Alps are caught in an easterly air current which is bringing Siberian cold our way. These air masses will be temporarily drier in its lowermost layers. The cold snap will persist until mid-week. Mountain weather today: get warmly dressed, temperatures are plummeting. In high alpine regions there will be sunshine. Up to 2000-2300 m there will be high fog, impeding visibility and creating gray conditions, perhaps accompanied by a bit of light snowfall. In eastern regions the cloud may disperse over the course of the day, in western regions it will be tenacious. At 2000 m: temperatures dropping from -12 to -18 degrees; at 3000 m: from -13 to -22 degrees. Moderate easterly winds at high altitude.

SHORT TERM DEVELOPMENT

Moderate danger widespread.

Rudi Mair

Translated by Jeffrey McCabe