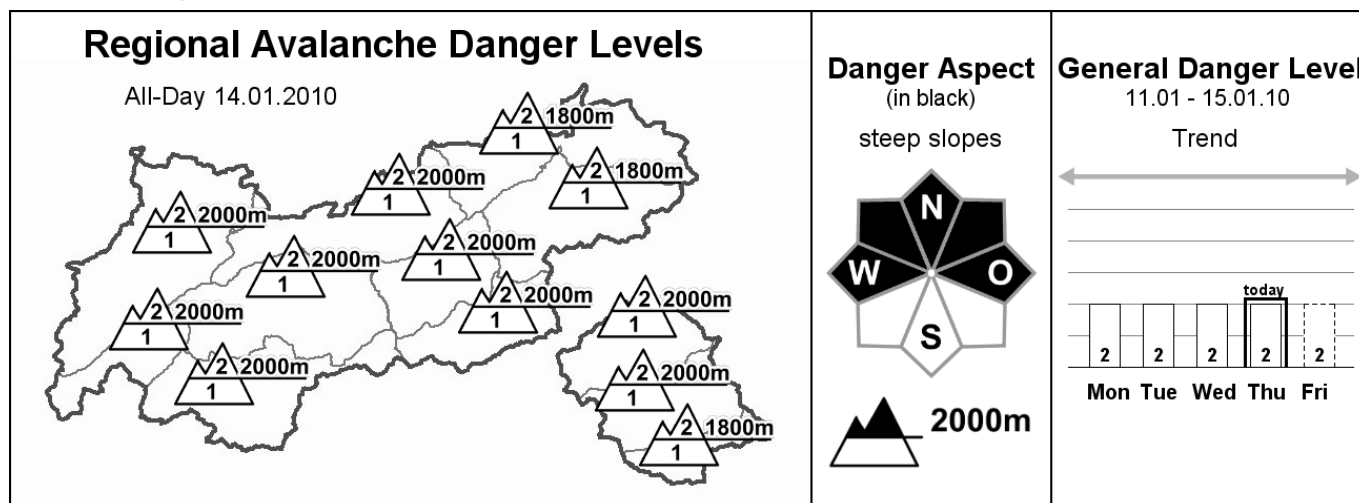


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 14.01.2010, at 07:30



**Above approximately 2000 m, moderate avalanche danger in general**

### AVALANCHE DANGER

The avalanche danger above approximately 2000 m in Tyrol's backcountry touring regions is widespread moderate. The major peril presently stems from freshly formed snowdrift accumulations which are, however, small sized. Avalanche prone locations are to be found primarily on steep west to north to east facing slopes above approximately 2000 m. The old snowpack has now dissolved many of the tensions which were embedded inside it, making avalanches inside the snowpack most likely in transition areas from shallow to deep snow; in these places, avalanches can attain larger size. Isolated naturally triggered avalanches of loosely packed surface snow can be expected in sun bathed starting zones.

### SNOW LAYERING

Yesterday there was a small amount of precipitation. At low and intermediate altitudes there are still below average amounts of snow and the snowpack is low in tensions throughout most of the regions. In high alpine regions small snowdrift accumulations formed yesterday due to the brisk westerly to southwesterly winds. At these altitudes, the snow is deposited in highly irregular fashion: distribution of snow varies greatly, manifesting windblown areas and shallow snowpack immediately adjacent to deeply drifted gullies and bowls; moreover, the snow layering itself is highly divergent, hard crusts often being interspersed with very loosely packed layers.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: from Russia a high is spreading its influence towards Tyrol. From a Mediterranean low, only harmless high altitude clouds will reach us. On Saturday, a northwesterly air current will take shape, on Sunday some precipitation with rain and snow will probably sweep rapidly through. Mountain weather today: a dry and very sunny winter day is anticipated in the western part of the Main Alpine Ridge from the early morning hours. High altitude clouds from the Zillertal Alps to the Hohe Tauern will sweep across the sky in the course of the day. In all mountain regions it will become increasingly sunny today. Only light winds and widespread good visibility. Temperature at 2000 m: minus 5 degrees; at 3000 m: minus 10 degrees. Moderate southwesterly to southeasterly winds at high altitudes.

### SHORT TERM DEVELOPMENT

Ongoing moderate avalanche danger far and wide.

Rudi Mair

Translated by Jeffrey McCabe