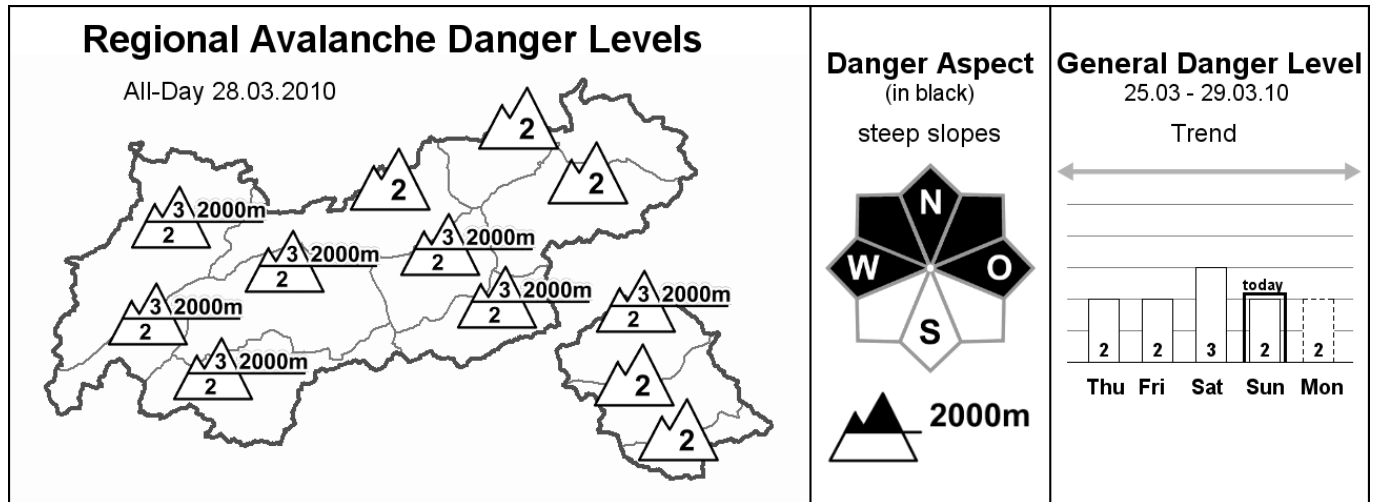


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Sunday, 28.03.2010, at 07:30



### Beware fresh snowdrift accumulations

#### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is generally moderate, above approximately 2000 m it is considerable in some regions. The major hazard stems from freshly formed snowdrift accumulations. Avalanche prone locations are to be found primarily on steep, west to north to east facing slopes. The frequency of danger zones increases with altitude. Avalanches can be triggered even by minimum additional loading, i.e. the weight of a single backcountry skier or freerider. At low and intermediate altitudes, isolated naturally triggered wet snow avalanches and moist sluffs can be expected.

#### SNOW LAYERING

The fresh snowdrift accumulations have settled and consolidated somewhat, in line with the season. However, caution is still urged towards the poor snow layering this winter. The fundament consists largely of faceted, very loosely packed snow crystals which are unbonded and thus, prone to triggering. On top of this base, layers of snow in varying depths are deposited.

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

Weather: to begin with, a northwesterly current will bring cool, moist air masses to the northern flank of the Alps. By Monday, the wind will shift to southwesterly and milder air masses will come our way. Mountain weather today: in the mountains of North Tyrol, a bit of light snowfall over the course of the day, amidst heavily clouded skies. South of the Main Alpine Ridge it will be sunny. This afternoon it will turn milder, the freezing level will climb to 2000 m during the night tonight. Temperature at 2000 m: minus 2 degrees; at 3000 m: minus 9 degrees. Moderate northwesterly winds, on the northern rim of the Alps the winds will at times be strong.

#### SHORT TERM DEVELOPMENT

Generally moderate avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe