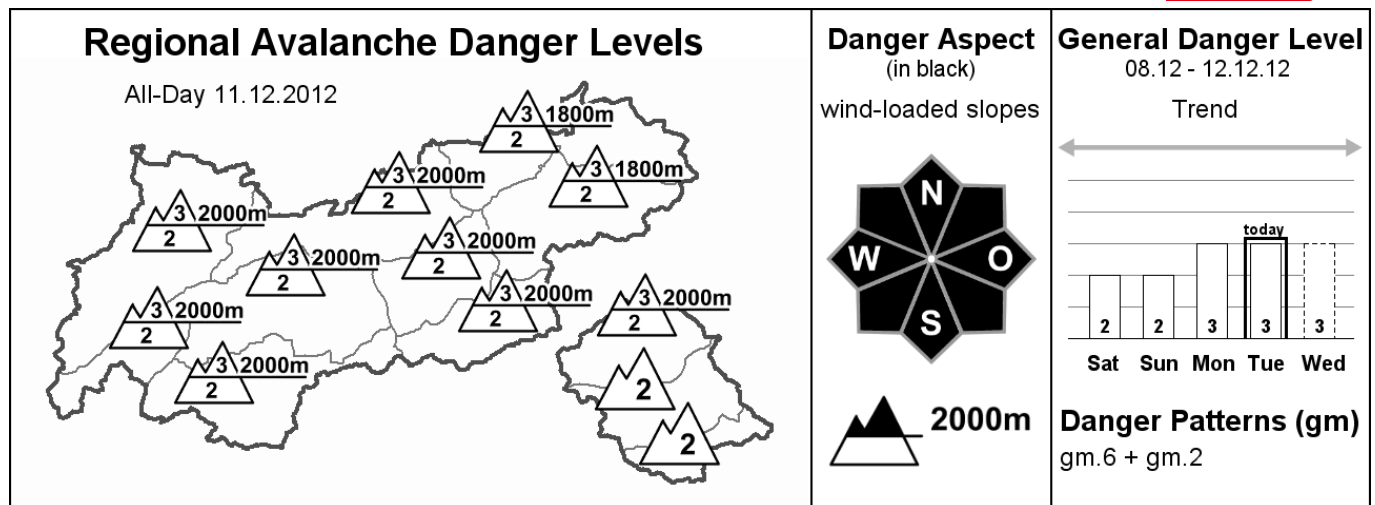


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 11.12.2012, at 07:30



### Considerable avalanche danger widespread

#### AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions remains considerable far and wide. The major peril stems from freshly formed and older snow drift accumulations. Avalanche prone locations are to be found on wind loaded slopes in all aspects, particularly above approximately 2000 m. Avalanches can be triggered even by minimum additional loading, i.e. the weight of a single person. Backcountry skiing and freeriding tours continue to require experience in evaluating avalanche hazards. Along the Northern Alps in particular, isolated naturally triggered full depth snowslides are possible.

#### SNOW LAYERING

Over the last 24 hours in the Arlberg/Ausserfern region, the Silvretta and along the Northern Alps, there has been another 20 to 30 cm of fresh fallen snow; in the eastern sector of the Northern Alps even more from place to place. Along the Main Alpine Ridge, the East Tirolean Tauern Ridge and in inneralpine valleys there was at least 10 to 20 cm of new fallen snow; in southern East Tirol only traces of snowfall. The northwesterly winds at high altitude were blowing at strong to storm strength, transporting the fresh fallen snow massively. The bond between the drifted snow and the loosely packed snow beneath it is generally poor. The base of the old snowpack frequently consists of loosely packed, unbonded snow crystals, and there are often crusts embedded closer to the surface.

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

Weather conditions: Tirol lies at the rim of a low centered over Poland in a cold and moderately moist northerly current. This current will be weakened by an intermediate high on Wednesday, the air will become drier. Mountain weather today: The visibility in the Northern Alps and on the Main Ridge is drastically reduced through cloud and fog; snowfall is expected only intermittently over the course of the day. By tomorrow morning, 5 to 15 cm of new fallen snow is anticipated. It is bitter cold. Sunny, but frequently windy, in the Southern Alps. Temperature at 2000 m: minus 14 degrees; at 3000 m: minus 22 degrees. To begin with, brisk to strong northwesterly winds at high altitude, slackening off to moderate during the day.

#### SHORT TERM DEVELOPMENT

The avalanche danger will slowly recede.

Rudi Mair

Translated by Jeffrey McCabe