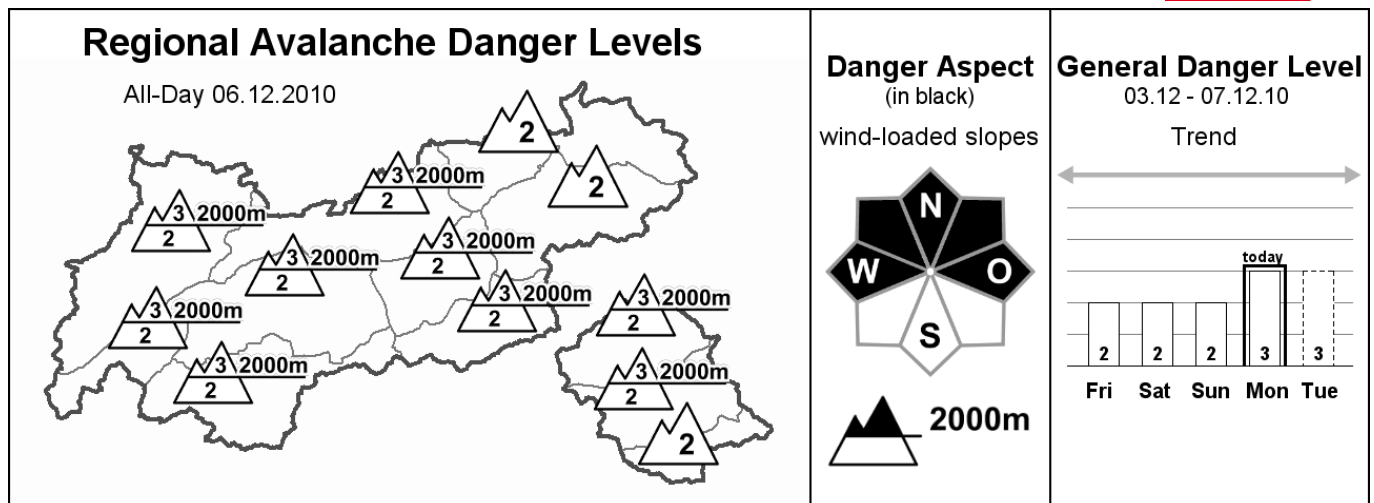


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Monday, 06.12.2010, at 07:30



### Strong foehn winds transport snow, raising avalanche danger above 2000 m to considerable

#### AVALANCHE DANGER

Backcountry ski touring conditions in Tyrol's winter sports regions are adverse widespread, the avalanche danger above 2000 m is generally considerable. Freshly formed snowdrift accumulations, particularly in southwestern to northern to southeastern exposition, are prone to triggering and can be released by minimum additional loading. That means even the weight of a single skier is sufficient to cause an avalanche. At low and intermediate altitudes, isolated naturally triggered avalanches are likely, since the snowpack has forfeited much of its firmness. On steep, smooth, grassy slopes, full depth snowslides are also possible.

#### SNOW LAYERING

The cold, loosely packed fresh fallen snow from the most recent period of precipitation was transported by foehn winds yesterday. The newly formed snowdrift accumulations are poorly bonded with the underlying snow, thus making the overall snow masses trigger-sensitive. At low and intermediate altitudes, the snowpack is losing more of its firmness due to rising temperatures and rainfall.

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

General weather: Tyrol is in the path of a fast moving westerly to southwesterly air current which is bringing quite mild and often moist air masses to the land. The result is rainfall up to high altitudes. Mountain weather today: the Northern Alps are partially cloudless, but have diffuse visibility. Visibility in the Southern Alps is worse. It is raining and/or snowing in the Silvretta, on the Arlberg, between the Lechtal Alps and Karwendel and in the Southern Alps. The snowfall level in the Northern Alps is 1900 m and rising, in the Southern Alps it is 1100 m. Temperature at 2000 m: between minus 6 and plus 1 degree; at 3000 m: between minus 7 and minus 2 degrees. Strong to stormy westerly to southwesterly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

Above 2000 m avalanche danger continues to be considerable.

Rudi Mair

Translated by Jeffrey McCabe