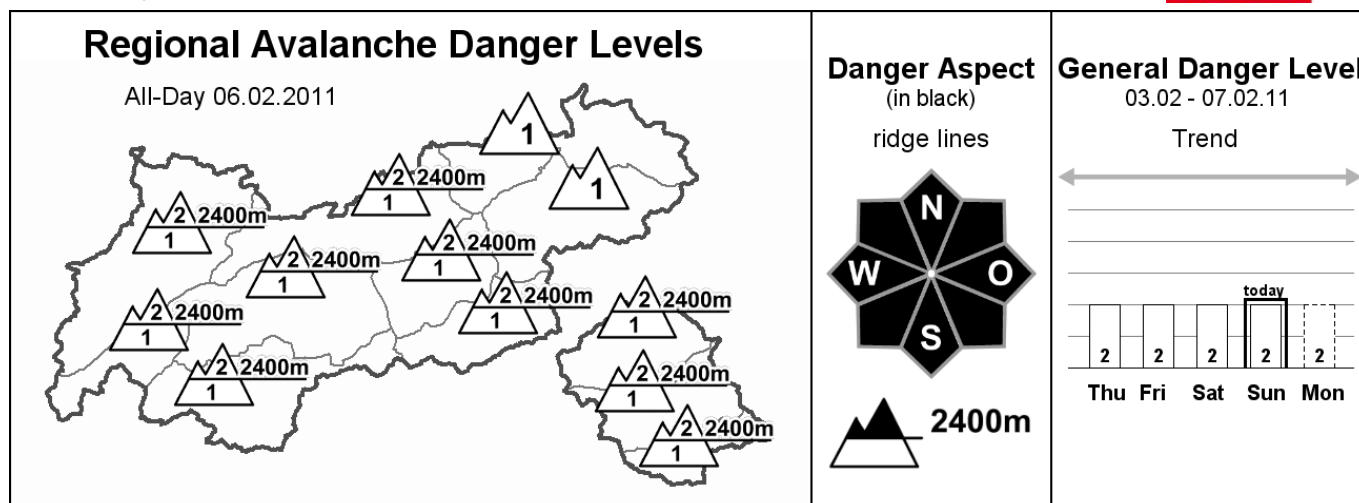


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Sunday, 06.02.2011, at 07:30



### Fresh snowdrift accumulations in high alpine regions, moist sluffs at low altitudes

#### AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions remains contingent upon altitude: below about 2400 m it is low; above that altitude it is moderate. In high alpine regions the major peril stems from fresh and older snowdrift masses. They are usually small, but relatively easy to trigger. The avalanche prone locations are to be found in areas adjacent to ridge lines and in drifted gullies and bowls in all expositions. Caution: below about 2500 m, naturally triggered moist sluffs and small wet snow avalanches can be expected increasingly frequently. Particularly on intensely sun-bathed slopes, ski tours should be brought to an end early.

#### SNOW LAYERING

Strong velocity northwesterly winds at high altitudes gave rise to new, relatively small snowdrift accumulations yesterday, especially in high alpine regions. Fresh and older snowdrift masses blanket over a quite irregular old snowpack: parts are hard-compacted by winds, parts are covered with a breakable crust. In wind protected zones, there is still loosely packed, powdery snow. At low and intermediate altitudes, the conditions are becoming more and more like in springtime: following clear, cold nights with ample outgoing radiation from the snowpack, a crust capable of bearing loads has usually formed by morning. During the day, this turns to firm snow and loses its firmness.

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

Weather in general: a vast high, extending from the Azores over Spain to the Alps, will dominate weather conditions for the next few days. Mountain weather today: from the Main Alpine Ridge to the Dolomites, high altitude clouds are evident to begin with, elsewhere it will be quite sunny all day long. The mild air masses will lift the freezing level from 2600 m to 3000 m be this afternoon. Temperature at 2000 m: plus 5 degrees; at 3000 m: zero degrees. Moderate to strong northwesterly winds at high altitudes, slackening off somewhat this afternoon.

#### SHORT TERM DEVELOPMENT

No significant change in the avalanche situation.

Rudi Mair

Translated by Jeffrey McCabe