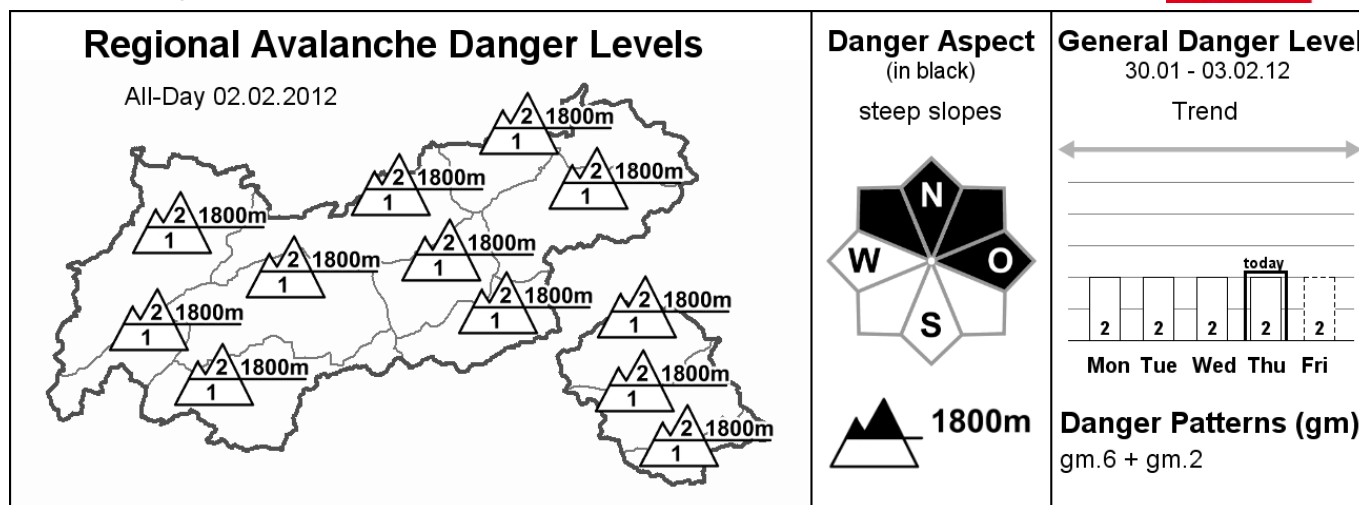


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 02.02.2012, at 07:30



### Caution urged towards fresh, small snowdrift masses

#### AVALANCHE DANGER

The insignificant snowfall has led to only a slight increase in avalanche hazards, the danger level remains generally moderate. The major peril stems from freshly formed, relatively small sized snowdrift accumulations which can be relatively easily discerned and whose released snow masses tend to remain small. Avalanche prone locations are to be found on steep slopes and in areas adjacent to ridgelines above approximately 1800 m, particularly in northwestern to northern to eastern aspects. The danger of naturally triggered full depth snowslides continues unchanged; they are especially possible below about 2400 m on steep, grassy slopes in eastern to southern to western aspects.

#### SNOW LAYERING

Over the last 24 hours there has been a small amount of very light new fallen snow in Tirol. The light to moderate southeasterly to easterly winds have given rise to freshly formed, small sized snowdrift accumulations in high alpine areas adjacent to ridgelines. The old snowpack has settled well and is now stable. Only in the regions along the Main Alpine Ridge above approximately 2500 m is there frequently a fundament of loosely packed, unbonded depth hoar.

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

Weather in general: wedged between a low over the Mediterranean and a high over northeastern Europe, a cold air current coming from the east dominates Tirol's weather. Tomorrow, a further wave of cold, continental air will reach the Alps in this easterly current. The cold spell will last at least until the beginning of next week. Mountain weather today: light, intermittent snowfall together with fog will bring about poor visibility. Amounts of fresh fallen snow will remain below 5 cm. The cold will be further intensified by winds in the mountains. Bright intervals are most likely in the Dolomites and east of the Tux Alps, elsewhere there is no sunshine to be expected today. Temperature at 2000 m: minus 14 degrees; at 3000 m: minus 17 degrees. Moderate, at times gusty southeasterly to easterly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

Beware fresh snowdrift

Rudi Mair

Translated by Jeffrey McCabe