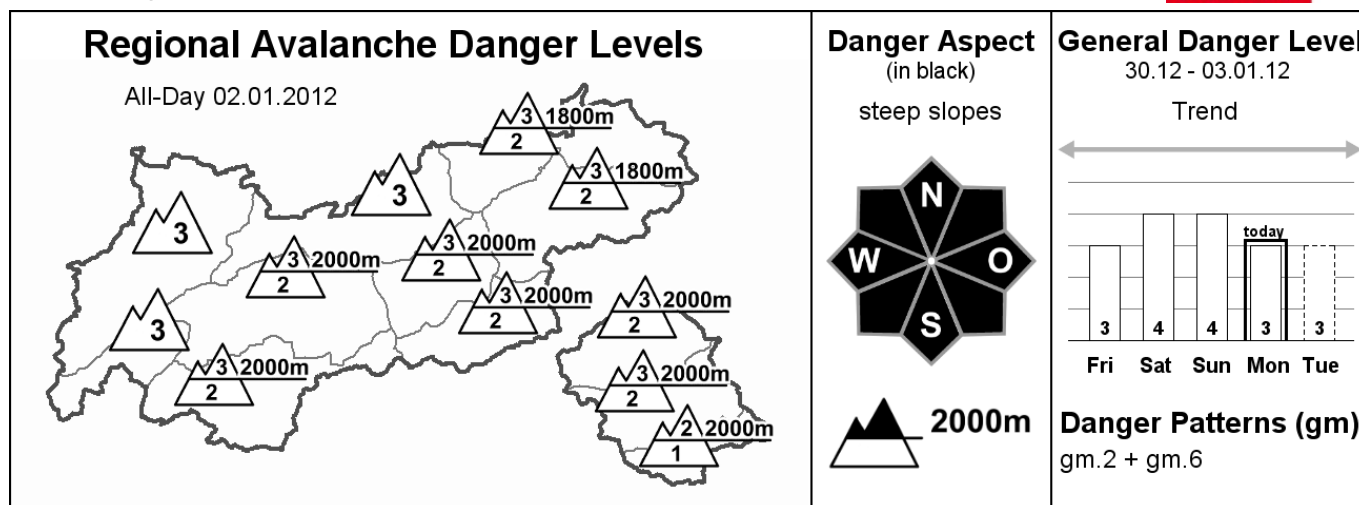


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Monday, 02.01.2012, at 07:30



**Considerable avalanche danger widespread, full depth snowslides below 2000 m**

### AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions has receded somewhat, but persists at the danger level 'considerable' widespread. Avalanche prone locations are to be found on steep slopes in all aspects, primarily above approximately 2000 m. The major peril stems from freshly formed and older snowdrift accumulations. At low and intermediate altitudes, naturally triggered full depth snowslides can be expected again today. Below steep grassy slopes, exposed sectors of transportation routes may be placed at risk in isolated cases.

### SNOW LAYERING

The massive amounts of new fallen snow from the most recent period of precipitation have now settled well and stabilized somewhat due to the rising temperatures. Caution is nonetheless still required, since the snowpack is thoroughly wet up to intermediate altitudes. In high alpine regions, particularly along the Main Alpine Ridge on shady slopes, there is a fundament of loosely packed, unbonded depth hoar. The freshly formed snowdrift masses and the fresh fallen snow which lies directly beneath it, more than anything else, are poorly bonded and can be triggered as avalanches with relative ease.

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

Weather in general: A westerly to southwesterly air current will launch the week with variable phases of fine weather alternating with short perturbances. Later in the week, heavy snowfall is anticipated in the mountains, especially on the northern flank of the Alps. Mountain weather today: foehn conditions to start with; accompanied by diffuse cloudbanks above the summits it will be partly sunny, especially in northeastern regions. This afternoon, clouds will become denser from the west, subsequent snowfall and significantly falling temperatures are then expected, including in the east towards evening. By Tuesday morning, 10 to 25 cm of new fallen snow is expected, also on the southern flank of the Alps. Temperature at 2000 m: plus 2 degrees this morning, dropping to minus 5 degrees in the latter part of the day; at 3000 m: minus 2 degrees initially, then sinking to minus 10 degrees. Moderate to brisk southwesterly winds to begin with, later shifting to northwesterly.

### SHORT TERM DEVELOPMENT

Amidst snowfall and rain, no significant change in avalanche situation

Rudi Mair

Translated by Jeffrey McCabe