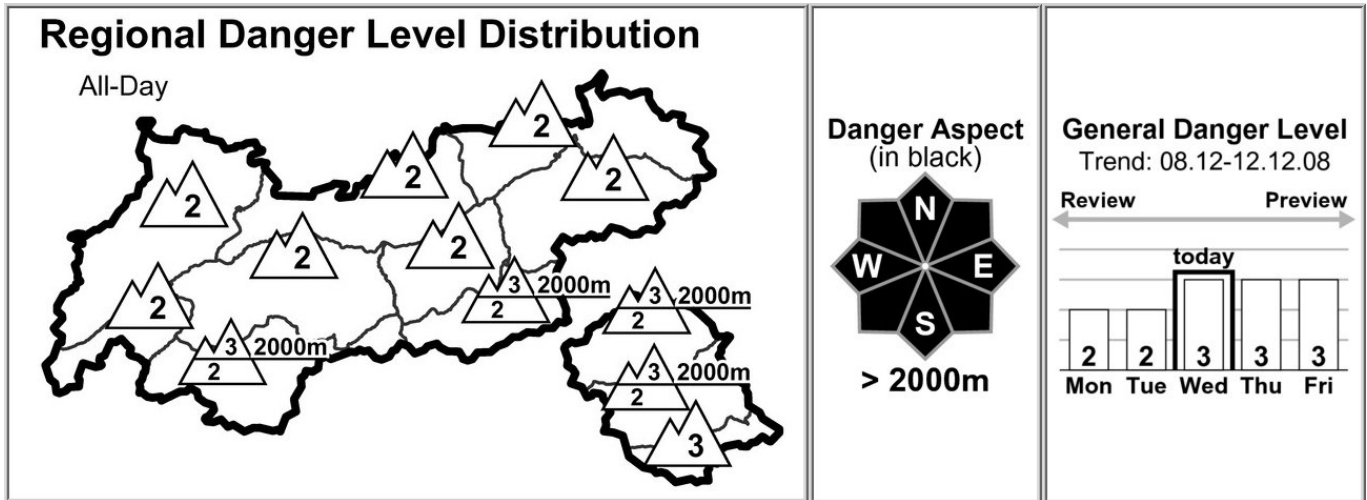


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Wednesday, 10.12.2008, at 07:30



## AMID NEW SNOW, ESCALATING AVALANCHE DANGER ALONG MAIN ALPINE RIDGE AND IN EAST TYROL

### AVALANCHE DANGER

The avalanche danger will increase during the course of the day along the Main Alpine Ridge and in East Tyrol in particular, rising to the level of considerable (3). The major hazard stems from the snowdrift accumulations which will continually form anew over the course of the day. The avalanche prone locations are to be found on steep slopes and areas adjacent to ridge lines in all aspects above approximately 2000 m. A slab avalanche can in general be triggered even by minimum additional loading, including the weight of a single backcountry skier or freerider. Particularly in the Carnic Alps, where the heaviest snowfall is anticipated, natural avalanches can be expected during the day.

### SNOW LAYERING

The old snowpack has now settled well and is quite stable. Nonetheless, caution should be exercised towards the combination of new snow plus strong winds, particularly in high alpine areas adjacent to ridge lines, where freshly formed snowdrift accumulations will increase in size and frequency. The bonding of this snowdrift to the old snowpack is generally quite poor.

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

A low pressure front has formed over the western Mediterranean. Above the Alps, cold air masses from the north will strike against quite mild, moist air masses from the Mediterranean which have been halted and congested by the barrier of the Main Alpine Ridge on its southern flank. Generally poor visibility prevails today, although the summits north of the Main Alpine Ridge will initially be below the cloud cover. Directly on the Main Alpine Ridge, repeated light snowfall is anticipated from the collected cloudbanks. On the other hand, quite heavy snowfall is expected on the southern flank of the Alps. Temperature at 2000 m: minus 5 degrees; at 3000 m: minus 10 degrees. High altitude winds: strong southerly to southeasterly winds in areas adjacent to ridge lines, elsewhere winds will be light to moderate.

### SHORT TERM DEVELOPMENT

Rising avalanche danger due to further snowfall.

Rudi Mair

Translated by Jeffrey McCabe