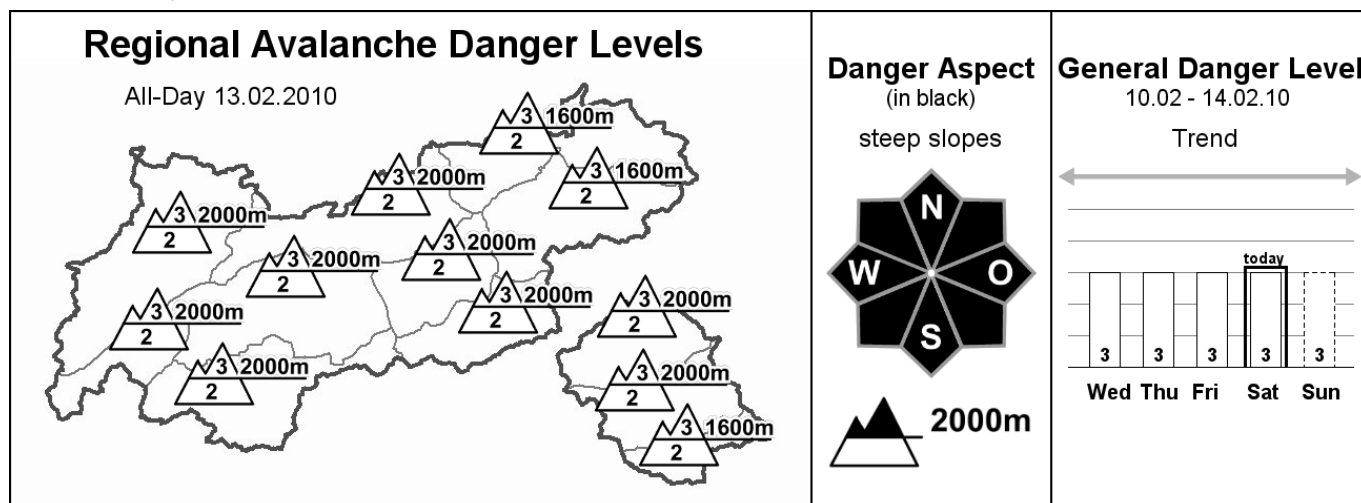


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Saturday, 13.02.2010, at 07:30



**Avalanche danger is considerable widely spread above approximately 2000 m**

### AVALANCHE DANGER

The avalanche danger in Tyrol has receded slightly, but is still considerable above approximately 2000 m. Avalanche prone locations are to be found on steep slopes in all expositions. Freshly formed snowdrift accumulations in particular can be released as avalanches by minimum additional loading, even the weight of a single backcountry skier or freerider is sufficient. In the event that avalanches break through down to the old snowpack, they can attain medium size. If solar radiation is intense today, the danger of naturally triggered loose snow avalanches will escalate.

### SNOW LAYERING

Over the last 24 hours there have been isolated light snow flurries. The snow layering throughout Tyrol is unfavourable. The old snowpack is faceted widely spread, with loosely packed and unbonded snow crystals, frequently interspersed with hardened crusts. Atop this trigger sensitive base lies new fallen snow as well as snowdrift from the last two weeks. The bonding of these snowdrift accumulations with the old snowpack is poor, making it relatively easy for avalanches to be triggered.

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

Weather: from the west, we may feel some slight influence of a high pressure zone in Tyrol. The cold air masses will gradually be pushed northwards next week, the air current will shift to westerly to southwesterly. Major precipitation is not in sight. Mountain weather today: sunny and dry in Tyrol's mountains, with very good visibility apart from the high fog. In the Lower Inn Valley, many summits will be shrouded in fog up to 1800 m, in East Tyrol the cloudbanks will extend to higher altitudes. Winds remain light to moderate, but are still strong enough to transport the cold, loosely packed snow. Temperature at 2000 m: minus 10 degrees; at 3000 m: minus 14 degrees. Light to moderate westerly to southwesterly winds at high altitudes.

### SHORT TERM DEVELOPMENT

Avalanche danger will recede only gradually.

Rudi Mair

Translated by Jeffrey McCabe