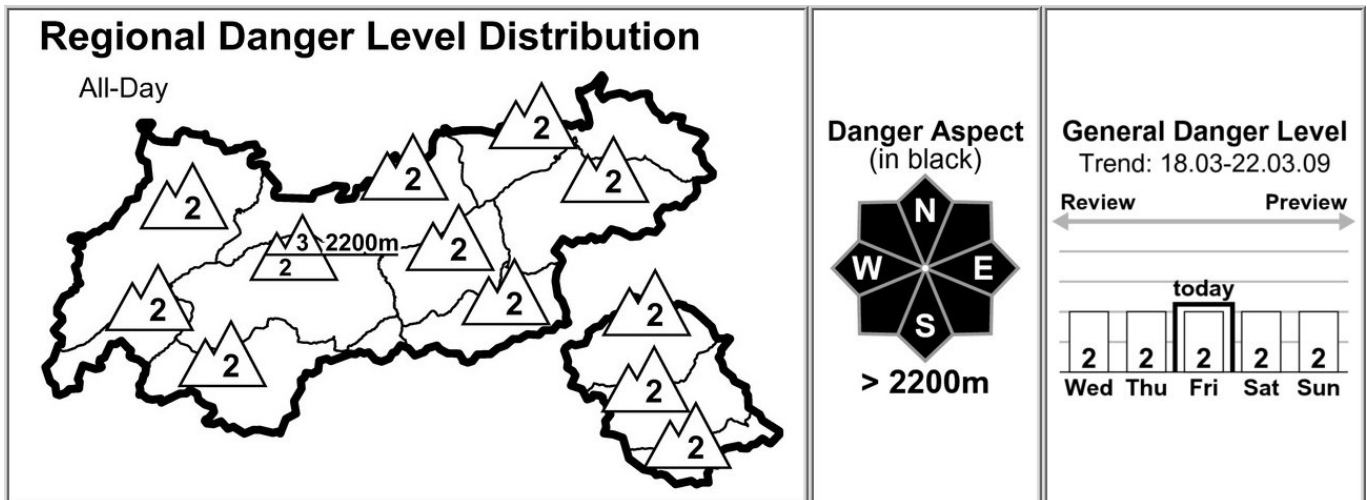


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 20.03.2009, at 07:30



## WIDESPREAD MODERATE AVALANCHE DANGER - BEWARE FRESH SNOWDRIFT ACCUMULATIONS!

### AVALANCHE DANGER

In Tyrol's backcountry touring regions, quite favourable conditions prevail in general, amid moderate avalanche danger widespread. The major hazard stems from freshly formed snowdrift accumulations, which are to be found on steep slopes in all expositions above approximately 2200 m, particularly critical in transitions from little to lots of snow, where avalanches can be easily triggered. Despite the low temperatures, caution is urged towards the solar radiation which is appropriate for the season: particularly on steep, sun-bathed slopes below about 2200 m, the danger of natural wet snow avalanches will escalate over the course of the day.

### SNOW LAYERING

Over the last 24 hours in North Tyrol and along the East Tyrol Tauern Ridge, there has been 10 to 15 cm of new snow widespread, further to the south in East Tyrol there were insignificant amounts. The area surrounding the Franz-Senn-Hut/Lampsen Spitze is an exception, where there was 25 to 30 cm of new snow. Brisk to strong northerly to northwesterly winds have given rise to numerous new, generally small sized snowdrift accumulations in high alpine areas adjacent to ridge lines in particular. New snow and snowdrift cover over a now quite well consolidated snowpack, the surface of which has a melt freeze crust on sunny slopes, and is often loosely packed on shady slopes. Primarily on shady slopes, loose intermediate layers are often embedded in the old snowpack which can serve as bed surfaces for avalanches.

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

General weather conditions: the low over Eastern Europe is moving southwards, the high is gradually making its influence felt. A hefty northwesterly airstream continues to supply cold air masses to Tyrol. Mountain weather today: cold! Light snow showers are expected this morning between the Lechtal and Kitzbühel Alps and in the Tauern. Elsewhere it will be dry with scattered clouds. Lots of sunshine, but strong and cold winds from the Brenta to the Carnic Alps. Temperature at 2000 m: minus 15 to minus 12 degrees; at 3000 m: minus 19 degrees. Moderate to brisk northeasterly to easterly winds.

### SHORT TERM DEVELOPMENT

Through the sunny weekend weather, the daytime warming cycle will again cause the avalanche danger to escalate over the course of the day.

Rudi Mair

Translated by Jeffrey McCabe