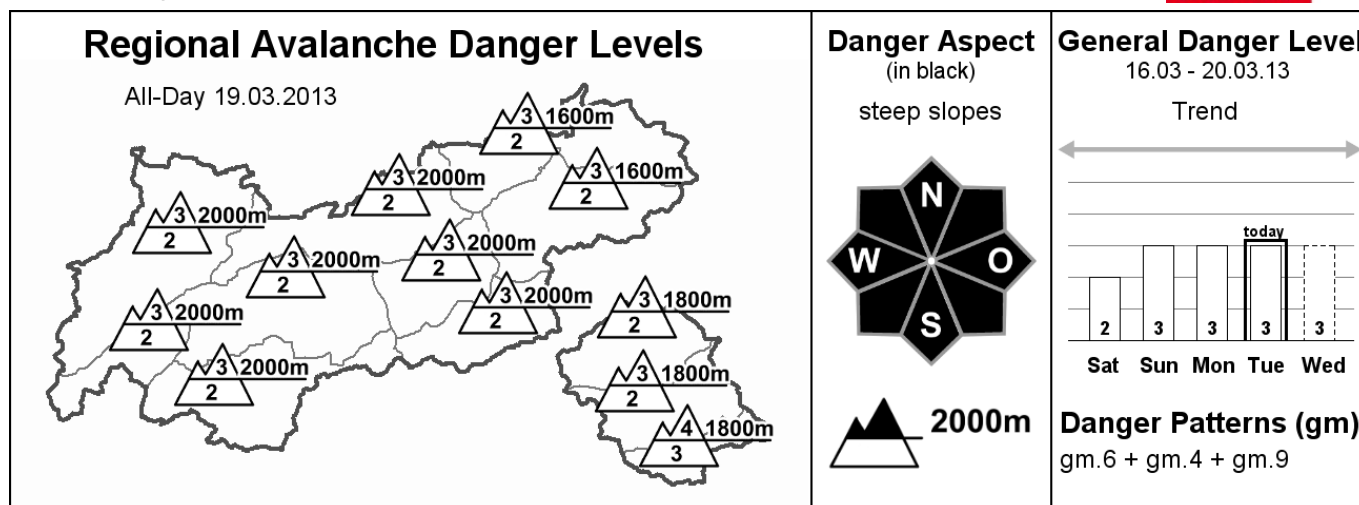


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 19.03.2013, at 07:30



**Considerable avalanche danger widespread.**

### AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions is considerable far and wide. Particularly freshly formed snowdrift accumulations are trigger sensitive and can be released as avalanches even by minimum additional loading. Avalanche prone locations are to be found on steep slopes and in ridgeline areas in all aspects, mainly above 2000m. Skiing and freeriding tours in outlying terrain require experience in evaluating the avalanche hazards. In southern East Tirol the peril widespread is high (4) above about 1800m due to the heavy snowfall. As the solar radiation makes its effects felt, naturally triggered avalanches can be expected over the course of the day which even place transportation routes at risk.

### SNOW LAYERING

Over the last 24 hours there has been as much as 50cm of snowfall in southern East Tirol. Along the Main Alpine Ridge and on the East Tirolean Tauern Ridge there was as much as 30cm; in inneralpine regions and further to the north, there was generally 10-15cm. Winds shifted to westerly to northwesterly and attained transport strength nearly everywhere, thus giving rise to new, brittle snowdrift accumulations. Fresh and older drifted masses have been deposited on top of loosely packed new fallen snow, making it relatively easy to trigger as an avalanche.

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

Weather: In the wake of a cold front, a fast moving westerly airstream will bring unstably layered Atlantic air masses to the Alps today, bringing about erratic April weather. Following a short stabilisation tonight, the next perturbation will follow tomorrow. Mountain weather today: varying visibility, windy, intermittent snowfall or graupel showers, particularly on the northern flank of the Alps. On the Main Alpine Ridge and southwards thereof, conditions will be more stable, with convective cloud build-up during the day. Wintery temperatures at all altitudes. At 2000m: minus 6 degrees; at 3000m: minus 13 degrees. In the Northern Alps strong to storm strength westerly winds; on the Main Ridge and in the Southern Alps moderate to light westerly winds.

### SHORT TERM DEVELOPMENT

Far and wide, considerable avalanche danger

Rudi Mair

Translated by Jeffrey McCabe