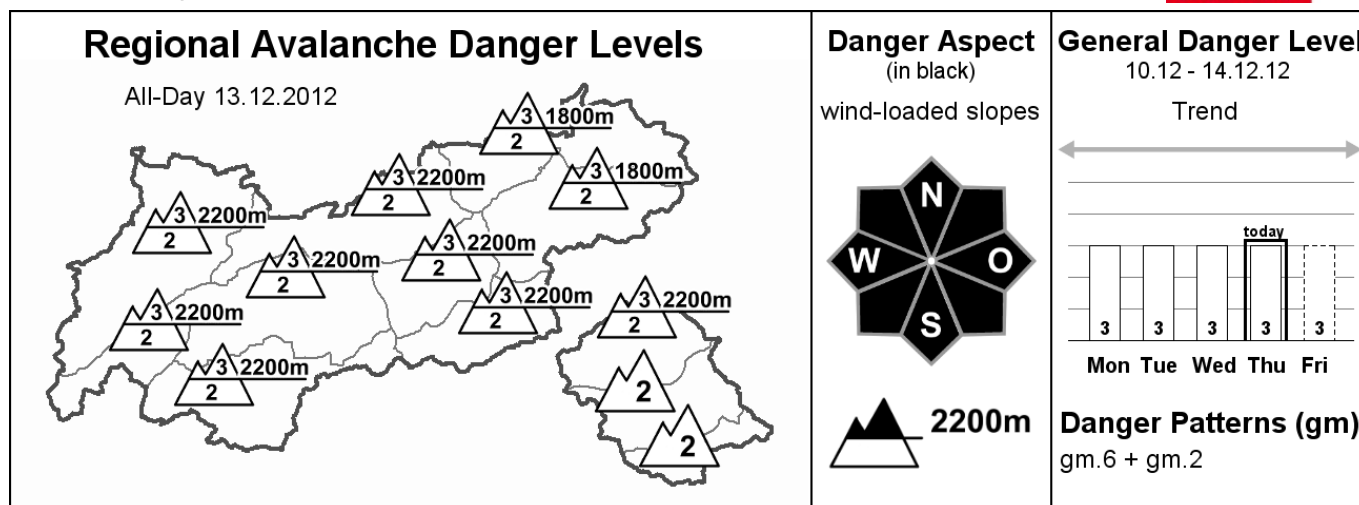


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 13.12.2012, at 07:30



### Considerable avalanche danger above 2200 m

#### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is subsiding only slowly, the hazards are considerable far and wide above 2200 m. The major peril still stems from freshly formed and older snow drift accumulations which in many places can be triggered by minimum additional loading, i.e. the weight of a single person. Avalanche prone locations are to be found most frequently on wind loaded slopes in all aspects of high alpine regions. Skiing and freeriding tours in outlying terrain thus require experience in assessing avalanche hazards. Below about 2000 m, naturally triggered full depth snowslides are possible in isolated cases.

#### SNOW LAYERING

The fresh fallen and drifted snow from the most recent period of precipitation is slowly settling and the bonding with the old snow cover has improved somewhat. Nonetheless, caution is still urged towards the snow drift accumulations in high alpine regions, which are brittle and thus, quite trigger sensitive. The base of the old snowpack above 2200 m frequently consists of faceted, unbonded snow crystals, atop of which hardened crusts are often embedded.

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

Weather: Tomorrow, Friday, the cold northwesterly current over Tyrol will be supplanted by a significantly milder westerly to southwesterly current. In North Tyrol, foehn conditions will prevail. On Saturday a warm front will follow in their wake. Mountain weather today: In the eastern mountain ranges and in the mountains of East Tyrol, it will be quite sunny. Towards the west, high altitude snowclouds will make visibility increasingly diffuse, but most summits will remain clear. The winds will intensify over the course of the day, and temperatures on the Arlberg and the western Main Ridge will climb noticeably. Tonight, the winds will strengthen still further and moist air will be supplied from the southwest, although for the most part without precipitation. Temperature at 2000 m: between minus 7 and minus 10 degrees; at 3000 m: minus 15 degrees. Moderate high altitude westerly to southwesterly winds. In the Tux Alps, the stormy southerly winds are already blowing at strong to storm velocity.

#### SHORT TERM DEVELOPMENT

Above 2200 m, considerable avalanche danger in general

Rudi Mair

Translated by Jeffrey McCabe