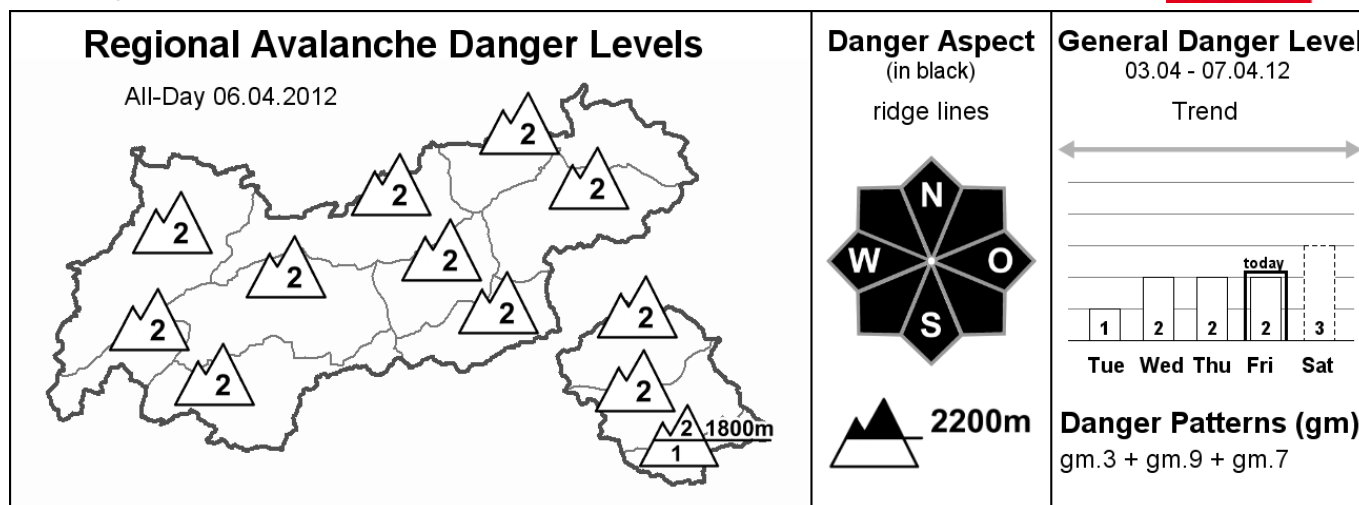


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 06.04.2012, at 07:30



### Moderate avalanche danger widespread

#### AVALANCHE DANGER

Rainfall and snowfall are bringing about a slight increase in avalanche danger, which however can still be generally categorised as moderate. The avalanche prone locations for dry, slab avalanches are to be found primarily in ridgeline areas in all aspects above approximately 2200 m. Freshly formed snowdrift masses in particular, as well as transition areas from shallow to deep snow, should be evaluated with great care. Caution is also urged towards embedded graupel. Below about 2200 m, naturally triggered avalanches are possible already in the morning hours due to lacking outgoing radiation during the night, as well as rainfall. Both moist snowslides and wet snow avalanches, as well as full depth snowslides, are possible.

#### SNOW LAYERING

Over the last 24 hours, particularly in the regions Arlberg/Silvretta, the western part of the Main Alpine Ridge and the inneralpine side valleys, there has been 10 to 15 cm of new fallen snow. The snowfall level was 1500 m in northern regions, 1900 m in southern regions. Light to moderate southerly winds have given rise to small sized, not massive snowdrift accumulations in high alpine ridgeline areas in particular. Due to the lack of nocturnal outgoing radiation, the snowpack surface couldn't consolidate adequately. The old snowpack itself has settled and stabilised well, all in all, there are no markedly weak layers. But caution: in some places there have been graupel showers; this could serve as a bed surface for the snowfall which followed.

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

Weather in general: A low pressure complex extends from Spain over Italy all the way to the Balkan peninsula, and another low is forming over the Baltic Sea. Tirol lies wedged between the two. The air is moist and will turn increasingly colder over the weekend. Mountain weather today: The higher altitude mountain regions are shrouded in cloud, thus, visibility is poor, accompanied by showers particularly in the eastern ranges. Snowfall level is at 1500 to 1800 m. Between the Brenta and Ortler ranges and in the western part of the Main Alpine Ridge, it will probably remain dry. Temperature at 2000 m: plus 1 degree; at 3000 m: minus 5 degrees. Light to moderate westerly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

Escalating danger of dry, slab avalanches due to snowfall

Rudi Mair

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