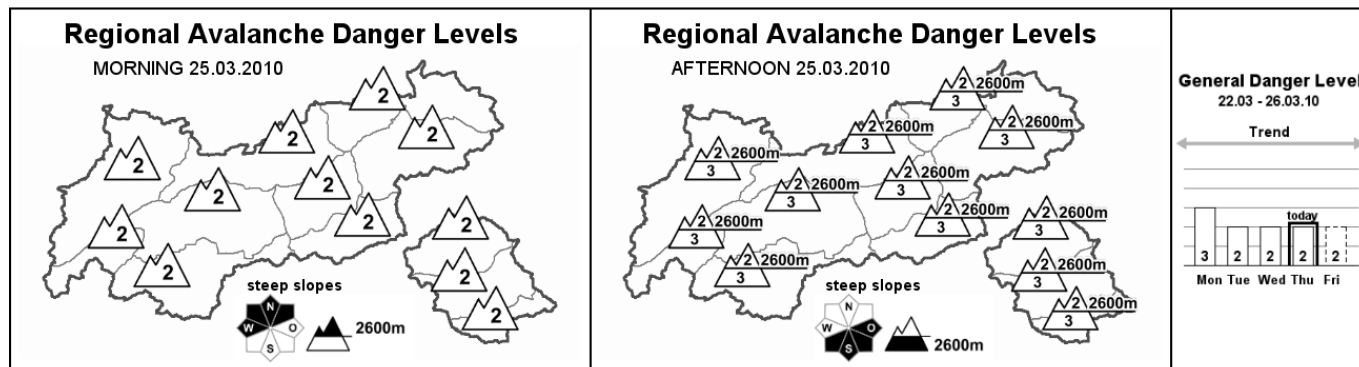


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 25.03.2010, at 07:30



## Escalating avalanche danger over the course of the day

### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is still subject to a daytime cycle. During the early morning hours, conditions are favourable widespread and the peril level is moderate. Later in the morning, the snowpack will lose its firmness amidst daytime warming and solar radiation, making the avalanche danger below about 2600 m increase to considerable widespread. Avalanche prone locations are to be found on southwest to south to east facing steep slopes. Since most starting zones have now discharged, large sized natural avalanches are only expected in isolated cases. Backcountry skiing and freeriding tours should be brought to a close early in the day.

### SNOW LAYERING

Following a generally clear night, the snowpack surface consolidated amidst the outgoing radiation; the melt freeze crust will be generally capable of bearing loads in the early morning hours. But later in the morning, this crust will soften and the uppermost layers will quickly forfeit their firmness. Caution is ongoingly urged towards the very weak fundament far and wide, consisting predominantly of faceted, loosely packed snow crystals which provide a highly trigger-sensitive base for the layers of snow lying on top of it.

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

Weather: a very mild southwesterly air current will dominate today, accompanied by foehn winds on the northern flank of the Alps and gradual barrier effect cloud build-up from the Main Alpine Ridge southwards. A powerful cold front will bring the foehn situation to an end in the course of the day on Friday. Mountain weather today: local fog patches around the summits, on the Main Alpine Ridge the mountains will increasingly become blanketed by the foehn wall. In the Southern Alps, variably cloudy, some fog and isolated light snow showers above approximately 1900 m. Temperature at 2000 m: between plus 2 and plus 4 degrees; at 3000 m: between minus 5 and minus 3 degrees. Particularly in foehn exposed regions, strong to stormy southerly winds.

### SHORT TERM DEVELOPMENT

Depending on the amount of snowfall, danger of dry avalanches will increase.

Rudi Mair

Translated by Jeffrey McCabe