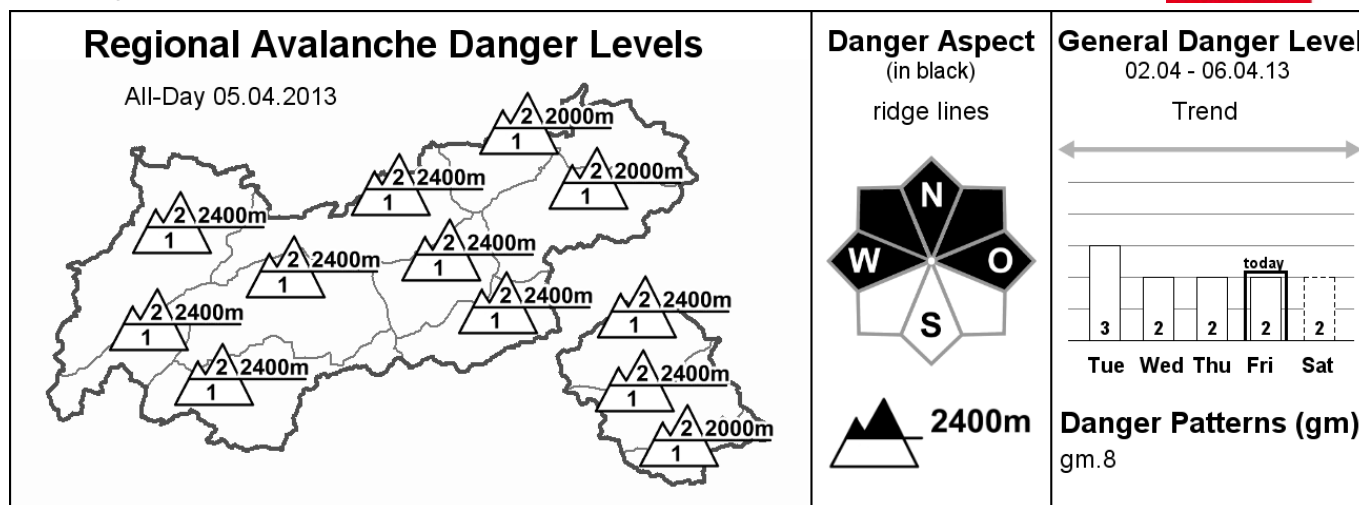


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 05.04.2013, at 07:30



### Moderate avalanche danger widespread above 2400 m

#### AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions is low beneath about 2400 m; moderate above 2400 m. Avalanche prone locations are to be found particularly near ridgelines on W to N to E facing slopes where isolated, trigger sensitive snowdrift accumulations lurk. An additional problem is caused by the surface hoar which has now been blanketed by small drifted masses. In case of more intense solar radiation, isolated naturally triggered wet slides and loose avalanches are possible as of late morning, particularly on steep, E to S to W facing slopes.

#### SNOW LAYERING

The snow depths in Tirol are above average throughout all regions. The snowpack has settled well and is by and large stable. On sunny slopes the snowpack surface frequently has a melt-freeze crust capable of bearing loads. On shady slopes there are breakable crusts to some extent, in wind protected zones there is still light, loose powder. Caution: on shady slopes surface hoar has formed, especially near ridgelines (Nigg effect).

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

Weather: A new low over Italy is bringing moist air masses to the Alps from the south, the ground-level airstream will shift to northeasterly by Saturday; that will in turn bring colder air masses to the northern flank of the Alps. Mountain weather today: On the Main Alpine Ridge and southwards therefrom, frequent fog and light snowfall down to about 1200 m. Further to the north the cloud will be high up to start with, visibility adequate although diffuse, with foehn winds slackening off. This afternoon, the cloud will become denser, visibility deteriorate, light snowfall set in from the south. Temperature at 2000 m: minus 1 degree; at 3000 m: minus 8 degrees. Moderate southerly winds, brisker in the foehn corridors, shifting to light northeasterly winds this afternoon.

#### SHORT TERM DEVELOPMENT

No significant change in the avalanche situation

Rudi Mair

Translated by Jeffrey McCabe