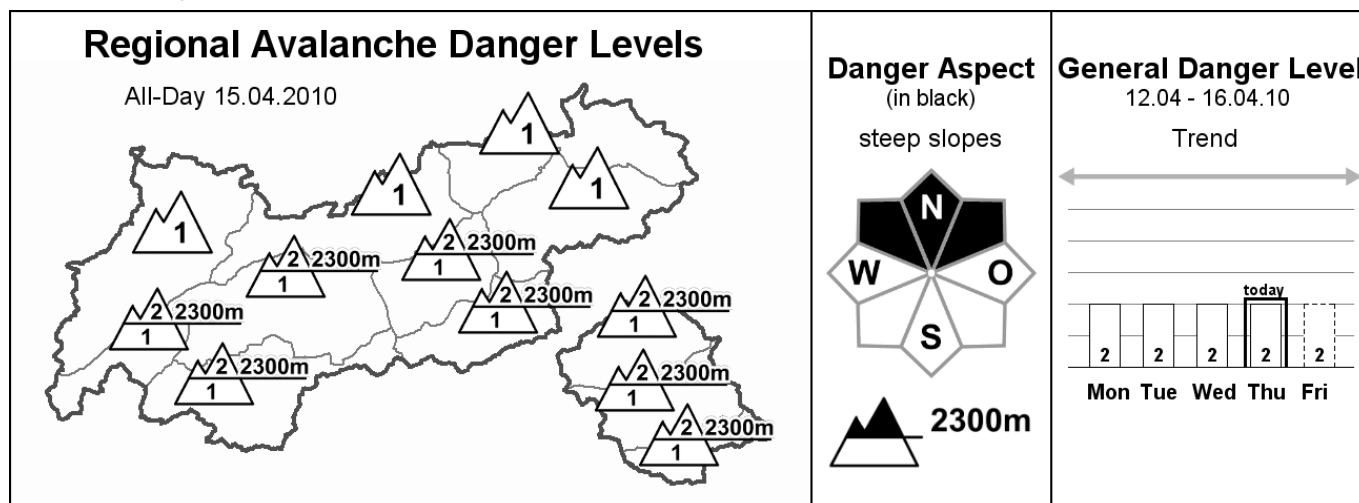


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 15.04.2010, at 07:30



**Generally favourable touring conditions - Caution on steep, shady slopes above 2300 m**

### AVALANCHE DANGER

The avalanche danger remains low in the northern regions, i.e. from Ausserfern over the Northern Alps to the Kitzbühel Alps. Further to the south, the peril depends on altitude: above 2300 m the danger level is moderate, below that it is low. Caution is currently urged primarily on very steep, northwest to north to northeast facing slopes above 2300 m: particularly in unfrequented terrain slab avalanches can be triggered by large additional loading. The sliding snow masses can sweep along the old snowpack and subsequently attain medium size. In the remaining expositions, the snowpack is comparatively stable, avalanches are unlikely. Only in extremely steep terrain, e.g. transitions from shallow to deep snow above approximately 2600 m, are avalanches possible through large additional loading. This afternoon, due to the anticipated solar radiation, isolated, small, harmless loosely packed avalanches are expected.

### SNOW LAYERING

Over the last 24 hours there has been a bit of snowfall in Tyrol, most of which fell in the Lower Inn Valley and locally in the southern Ötztal Alps, with 10-20cm. Elsewhere there was generally maximum 5 cm. The loosely packed fresh fallen snow lies atop a hard crust on sunny slopes, atop an equally loosely packed surface on shady slopes in high alpine regions. On northwest to south to northeast facing slopes, there are several thick melt freeze crusts embedded inside the snowpack which lend the snowpack stability. On north facing slopes, on the other hand, this crust is quite thin above about 2300 m. Thus, slab avalanches are still possible from the pronounced depth hoar-riddled fundament in that exposition.

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

Visibility is limited in North Tyrol today by residual cloud up to above 2000 m, on the one hand, and by convective cloud build-up this afternoon on the other. The three-thousand meter peaks of the Main Alpine Ridge and the Southern Alps will get the most sunshine, but even there convective cloud build-up is anticipated this afternoon. Temperature at 2000 m: minus 2 degrees; at 3000 m: minus 9 degrees. Light winds at all altitudes, turning somewhat brisker in the regions which get showers.

### SHORT TERM DEVELOPMENT

Generally favourable touring conditions continue.

Patrick Nairz

Translated by Jeffrey McCabe