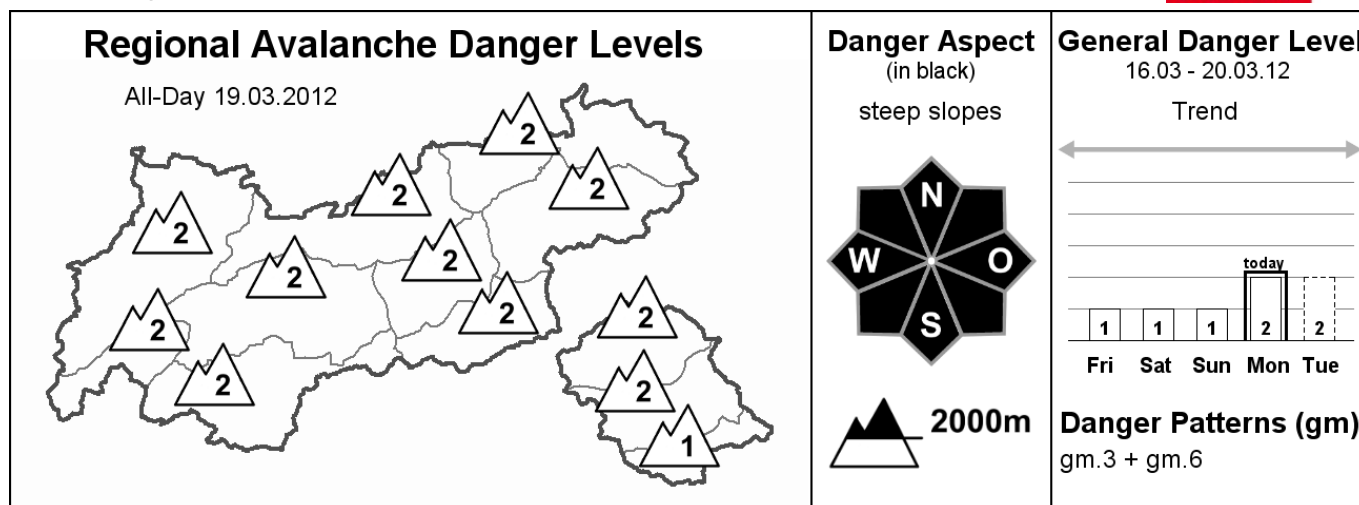


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Monday, 19.03.2012, at 07:30



**Caution: fresh snowdrift in high alpine regions, wet avalanches at low altitudes!**

### AVALANCHE DANGER

The conditions in Tirol's backcountry touring regions are no longer as favourable as in recent days, the danger level is generally moderate. Avalanche prone locations are to be found primarily on steep slopes in all aspects above approximately 2000 m. Freshly formed snowdrift accumulations can be triggered as avalanches with relative ease. However, the old snowpack is unlikely to be swept along, which keeps the avalanches relatively small. Below about 1500 m due to a thoroughly wet snowpack, naturally triggered moist sluffs and wet snow avalanches can be expected, in isolated cases also full depth snowslides.

### SNOW LAYERING

Last night above approximately 1000 to 1200 m, there was 10 to 15 cm of snowfall in North Tirol. Today, particularly along the Main Alpine Ridge, an additional 20 to 30 cm of new fallen snow is possible. The high altitude wind was light to moderate from varying directions, thereby bringing about new, small snowdrift accumulations in high alpine ridgeline areas. Since skies were overcast, the outgoing radiation of the snowpack was inadequate and no melt freeze crust capable of bearing loads could form. Furthermore, rainfall up to intermediate altitudes is making the snowpack very wet, causing the uppermost layers to lose their firmness. The old snowpack beneath the surface has settled and consolidated well.

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

Weather in general: A cold front is traversing Tirol. As of Tuesday, the high pressure system will regain dominance swiftly; conditions will remain more variable in southern regions. Mountain weather today: Clouds and, in some places, heavy fog will impair visibility today, and snowfall will impede it further. From region to region, some bright intervals can be expected this afternoon, with the greatest chances for a bit of sunshine in the southernmost ranges of South Tirol and East Tirol. Temperature at 2000 m: minus 5 degrees; at 3000 m: minus 10 degrees. Light to moderate southeasterly winds at high altitudes.

### SHORT TERM DEVELOPMENT

Increasingly springlike conditions, daytime rise in avalanche danger

Rudi Mair

Translated by Jeffrey McCabe