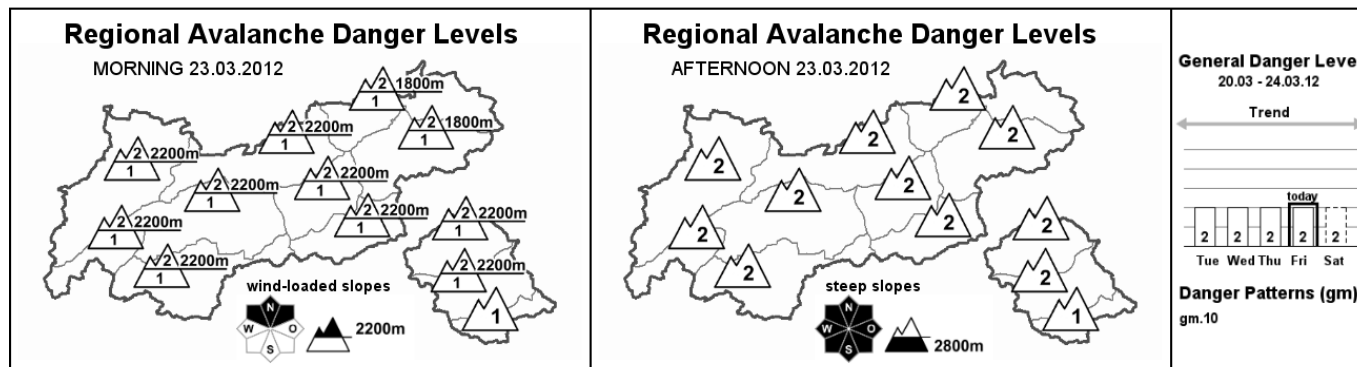


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 23.03.2012, at 07:30



## Daytime rise in avalanche danger

### AVALANCHE DANGER

The backcountry touring conditions in Tirol are favourable far and wide, the avalanche danger level is generally moderate. Avalanche prone locations for dry, slab avalanches can still be found on wind loaded slopes and in ridgeline areas above approximately 2200 m, mainly in northwestern to northern to northeastern aspects. In isolated cases, trigger sensitive snowdrift masses can be released as avalanches even by minimum additional loading. As of late morning, the daytime warming cycle and increasing solar radiation heighten avalanche danger somewhat. Below about 2800 m, naturally triggered moist snowslides, loosely packed surface avalanches and full depth snowslides are then possible and require caution.

### SNOW LAYERING

The new fallen and drifted snow from the beginning of the week are settling and consolidating incrementally. On steep, shady slopes the snowpack surface is still loosely packed in many places, whereas on sunny slopes a thin melt-freeze crust has again formed. The old snowpack has settled well for the most part, it is solid and stable. Pronounced, surface wide weak layers are nowhere evident.

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

Weather in general: The high pressure system over the Alps is temporarily weakening. Over the weekend, colder air masses will give rise to more variable air masses and convective cloud. Next week, the high will regain dominance over central Europe. It will remain mild. Mountain weather today: skies will remain more or less cloudless until this afternoon, then convective cloud will turn them partly cloudy, although sunshine will still be evident in many places. A small amount of rain is possible in northern regions in particular, i.e. between the Lechtal Alps and the Wilder Kaiser range. Temperatures will be slightly lower than yesterday. Temperature at 2000 m: zero to plus 5 degrees; at 3000 m: between minus 7 and minus 3 degrees. Generally light winds at high altitudes.

### SHORT TERM DEVELOPMENT

Avalanche danger will increase in step with daytime warming cycle

Rudi Mair

Translated by Jeffrey McCabe