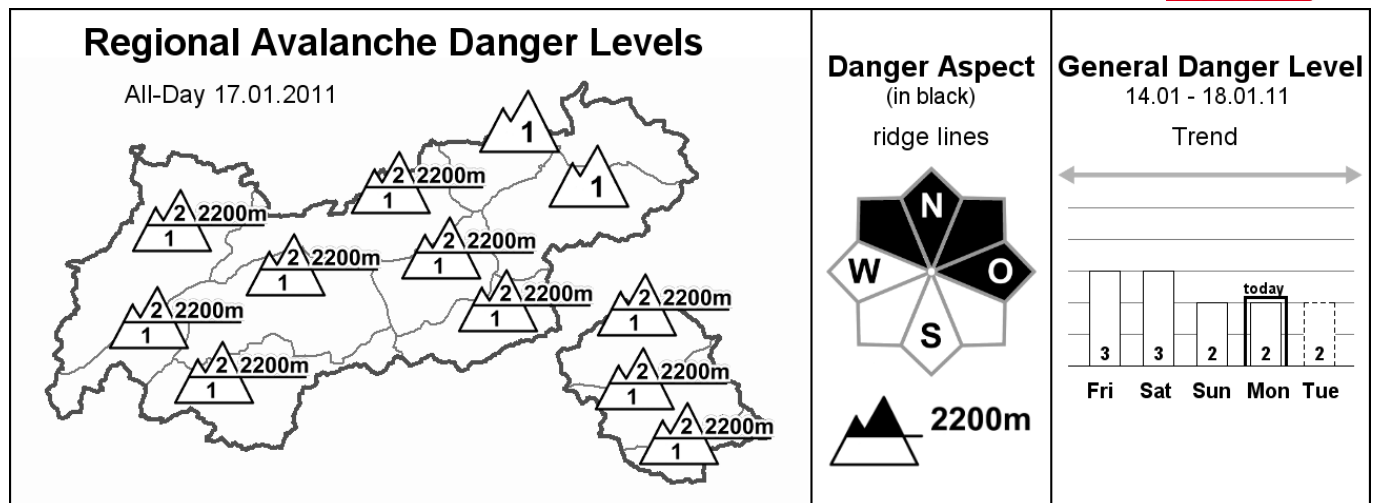


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Monday, 17.01.2011, at 07:30



### Moderate avalanche danger widespread above 2200 m

#### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions above approximately 2200 m is moderate widespread. Avalanche prone locations for dry, slab avalanches are still to be found in high alpine areas near ridge lines, mainly on northwest to north to east facing slopes. Caution is especially urged in assessing transition areas from deep to shallow snow, although in general it requires large additional loading to currently trigger an avalanche. At low and intermediate altitude, naturally triggered moist sluffs can be expected frequently over the course of the day. On steep, slippery, grass-covered slopes, caution is urged towards isolated full depth snowslides.

#### SNOW LAYERING

At low and intermediate altitudes, i.e. below about 2200 m, a thin melt-freeze crust has formed atop the snowpack surface in many places. On steep, sunny slopes, it is evident even above 2200 m. All in all, the combination of mild temperatures and clear nights has stabilised the snowpack far and wide. Weak layers embedded inside the snowpack occur primarily above 2200 m: the snowdrift accumulations which formed last week are still insufficiently bonded to the old snowpack surface.

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

Weather: to begin with, a high will dominate. At mid-week, a low will spread over the Alps, while at the same time at lower altitudes, ever colder air masses will be funneled towards Tyrol from the north. The spring thereby changes back to winter. Mountain weather today: once again, lots of sunshine and mild temperatures for this juncture of the season, even if the temperatures will be lower than yesterday's. Outstanding visibility prevails in the mountains. Temperature at 2000 m: plus 5 degrees; at 3000 m: zero degrees (tonight it will be minus 5 degrees at 3000 m and falling). Generally light southerly winds.

#### SHORT TERM DEVELOPMENT

Springlike conditions with moderate avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe