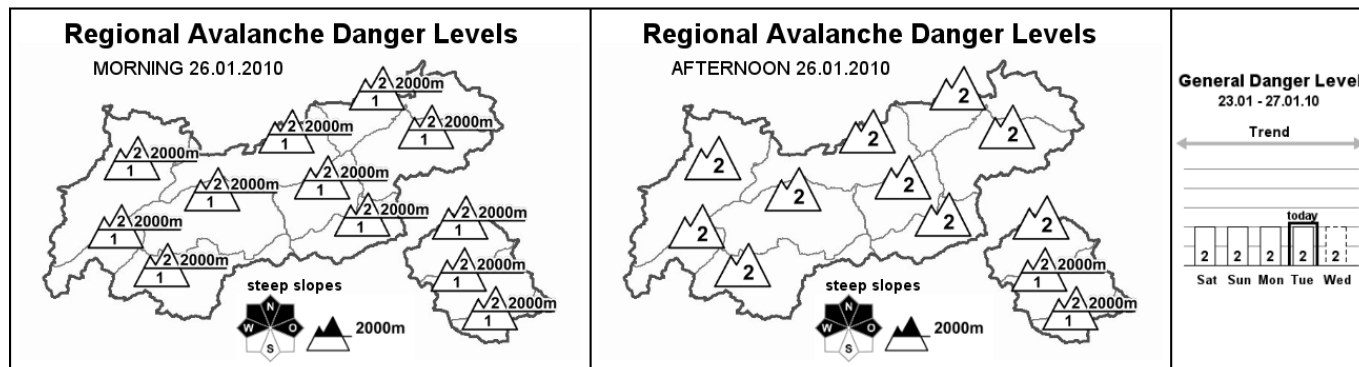


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 26.01.2010, at 07:30



## Snowfall will increase avalanche danger slightly

### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions will escalate somewhat with the snowfall, but still remain predominantly moderate. The major hazard stems from fresh and older snowdrift accumulations which are poorly bonded with the old snowpack. Avalanche prone locations are to be found primarily on west to north to southeast facing steep slopes and in areas adjacent to ridge lines above approximately 2000 m. The danger zones will become more frequent over the course of the day, but the snow masses released by avalanches are expected to remain relatively small. Caution is urged in the transition areas from shallow to deep snow, where avalanches can still be triggered inside the old snowpack.

### SNOW LAYERING

Last night it began to snow widespread in Tyrol. Maximum 10 to 15 cm of snowfall is anticipated today, which at low and intermediate altitudes blankets a snowpack with very few internal tensions. Snow depths are below average. In high alpine regions, the snow distribution is highly varied, even within small areas of terrain: windblown broad ridges or knolls often lie immediately adjacent to heavily drifted gullies and bowls. The old snowpack surface is hardened by wind in places; in areas not subject to wind influence it is generally loosely packed and powdery. Inside the old snowpack, several hardened crusts lie embedded, the other layers are generally faceted and, thus, quite loosely packed.

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

Weather: a weak cold front from the north has Tyrol in its grip. On Wednesday, an intermediate high will dominate, then on Wednesday night a powerful northwestern air current will bring the next cold front and wintery weather conditions. Mountain weather today: light snow flurries are possible everywhere today. Along the northern Limestone Alps and in the Kitzbühel Alps it could snow a bit more, bringing impeded to poor visibility with it. It will stay dry for longer in the Southern Alps, but some precipitation is also expected there. Temperature at 2000 m: minus 9 to minus 13 degrees; at 3000 m: minus 13 to minus 17 degrees. Generally moderate northwesterly to northeasterly winds at high altitudes.

### SHORT TERM DEVELOPMENT

Danger level 2 on Wednesday, escalating danger on Thursday

Rudi Mair

Translated by Jeffrey McCabe