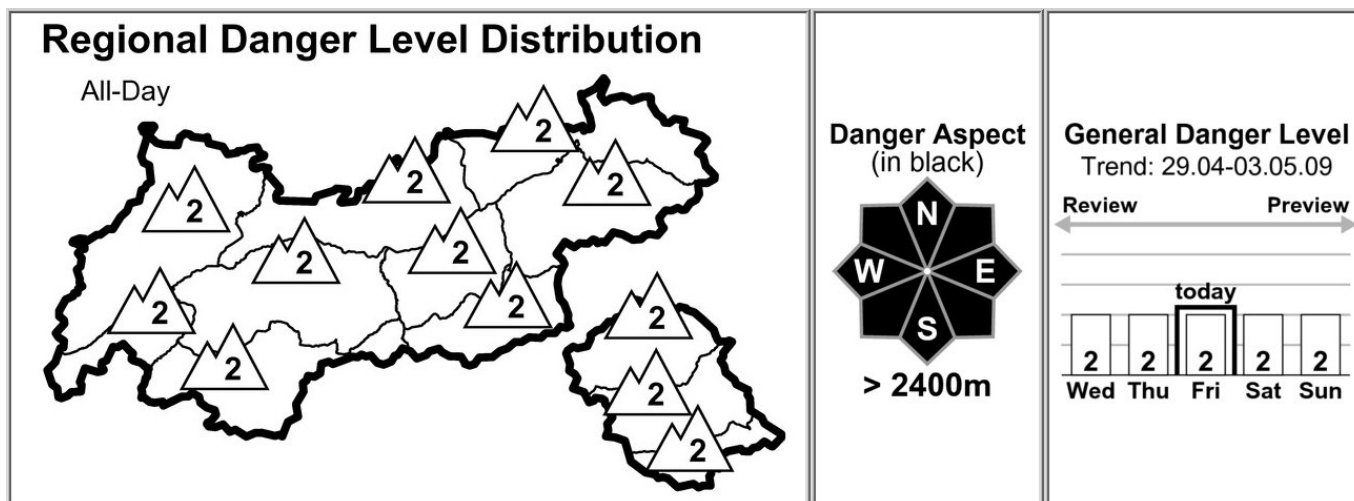


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 01.05.2009, at 07:30



## MODERATE AVALANCHE DANGER WIDESPREAD

### AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is moderate far and wide. Avalanche prone locations for dry, slab avalanches are to be found primarily on steep, shady slopes and areas adjacent to ridge lines above approximately 2400 m. The major hazard stems from fresh and older snowdrift accumulations, although triggered avalanches will generally not attain large size. Below about 2400 m the snowpack becomes moist and soft over the course of the day; thereafter, naturally triggered moist sluffs and wet snow avalanches can be expected.

### SNOW LAYERING

Up to intermediate altitudes, the most recent snowfall is settling and consolidating rapidly, in high alpine regions this process is slower. Thus, at high altitudes, the small, recently formed snowdrift accumulations are still trigger sensitive. Particularly in shady, high alpine terrain, weak layers are still embedded inside the old snowpack. Below about 2500 m, the old snowpack is thoroughly wet and loses much of its firmness through the daytime warming cycle and solar radiation.

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

General weather conditions: Tyrol lies on the southeastern flank of a high pressure zone with its core over the Baltic Sea, bringing temporarily better weather. However, from this afternoon until Saturday morning, air masses full of showers and thunderstorms will dominate the northern flank of the Alps. On Sunday, weather conditions will stabilise in an interim high. Mountain weather today: the upper Inn Valley and southern flank of the Alps will enjoy some sunshine this morning, further eastwards it will be cloudier. This afternoon, increasingly frequent showers in the northern Limestone Alps to begin with, then spreading to the Main Alpine Ridge, with possible thunderstorms. Temperature at 2000 m: 0 to plus 5 degrees; at 3000 m: minus 4 degrees. Light to moderate easterly winds.

### SHORT TERM DEVELOPMENT

Generally moderate avalanche danger slightly subject to daytime warming cycle.

Rudi Mair

Translated by Jeffrey McCabe