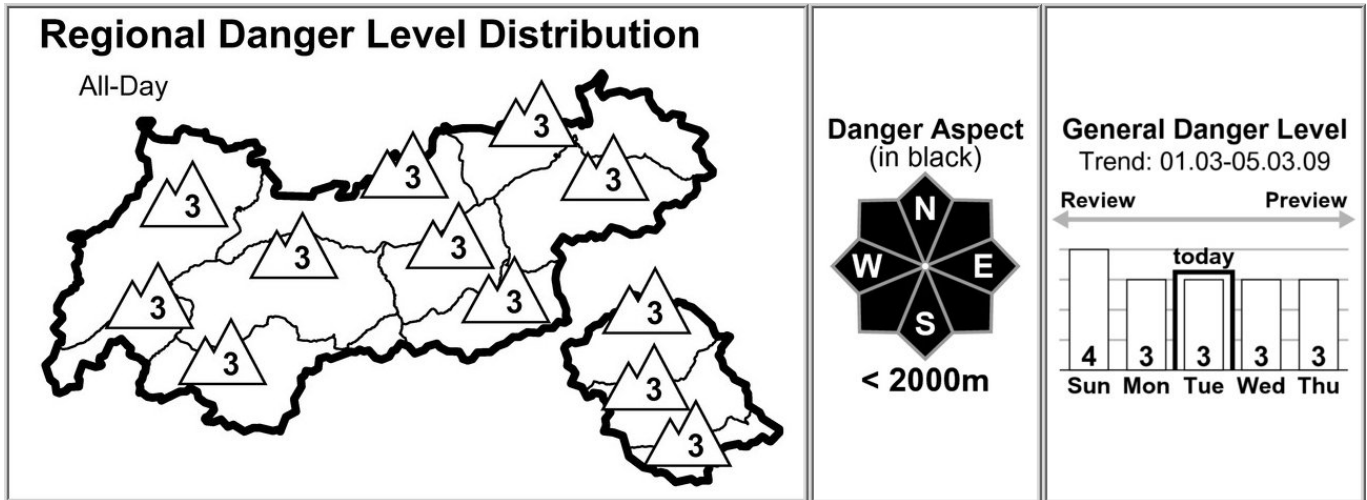


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 03.03.2009, at 07:30



DANGER OF WET AVALANCHES IS CONSIDERABLE

AVALANCHE DANGER

The conditions in Tyrol's backcountry touring regions are rather unfavourable, avalanche danger remains considerable widespread. At low and intermediate altitudes, caution is urged particularly towards the deteriorating firmness of the snowpack due to moistness, which makes naturally triggered full depth snowslides and wet avalanches probable and also endangers exposed transportation routes and ascents to huts. Avalanche prone locations for dry slab avalanches are to be found above approximately 2200 m on west to north to east facing slopes in particular. Transition from lots to little snow, especially into snowdrifted gullies and bowls, must be judged very critically.

SNOW LAYERING

Since there was no outgoing radiation during the night, the snowpack surface could not consolidate. In addition, rainfall up to about 1500 m further moistened the snowpack, causing it to forfeit its firmness. The snowpack surface is moist up to about 2000 m, on steep, sun-bathed slopes higher. In high alpine regions there was a bit of new snow. Caution is urged towards the layers of loosely packed, unbonded crystals: they are trigger sensitive and make a perfect bed surface for avalanches. They are especially pronounced at intermediate altitudes in the inneralpine touring regions.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: a disturbance hovers over the Eastern Alps, bringing moistness to Tyrol. Simultaneously, mild air masses are moving in from the southwest. On Wednesday, the air will be temporarily drier. Mountain weather today: overcast but mild mountain weather. Visibility will be poor due to clouds, fog and intermittent precipitation (snow as of 1200-1500 m). Most of the snowfall is expected on the Main Alpine Ridge and in the Southern Alps. Temperature at 2000 m: minus 4 degrees; at 3000 m: minus 9 degrees. Light to moderate winds, shifting towards westerly to southwesterly.

SHORT TERM DEVELOPMENT

Predominantly considerable avalanche danger continues

Rudi Mair

Translated by Jeffrey McCabe