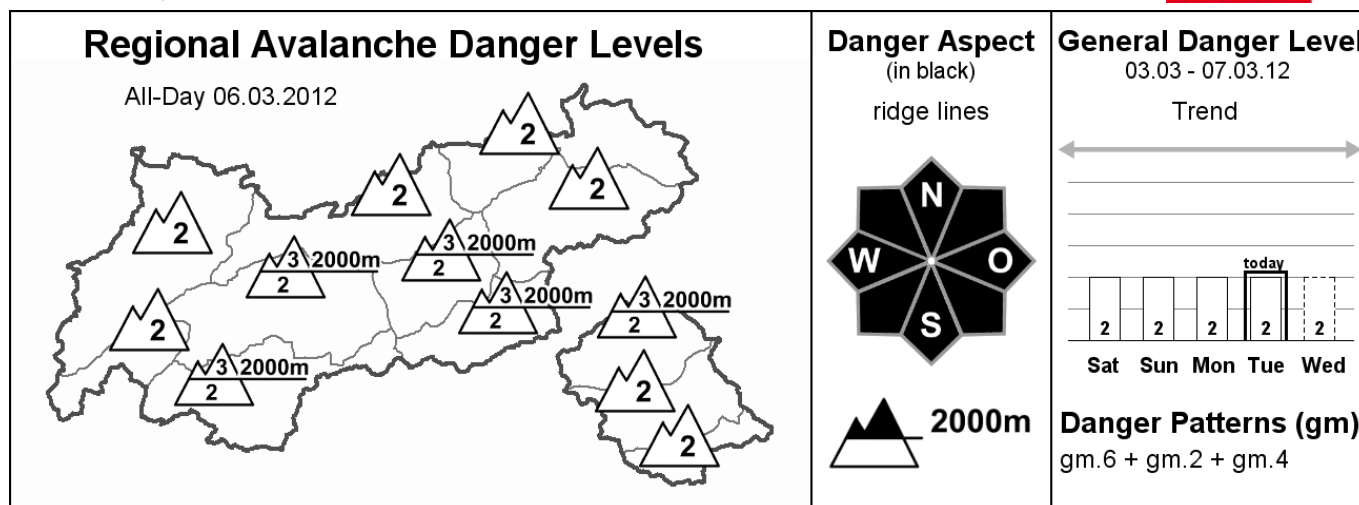


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 06.03.2012, at 07:30



Caution towards snowdrift in high alpine regions!

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is predominantly moderate, in some high alpine regions it is considerable. The major peril stems from fresh snowdrift. Particularly in the regions along the Main Alpine Ridge, drifted snow masses are quite prone to triggering and can be released even by minimum additional loading. In case of intense solar radiation, furthermore, surface avalanches of loosely packed snow can be expected. The danger of naturally triggered full depth snowslides has receded somewhat due to the lower temperatures, but they are still possible in isolated cases below about 2400 m on east to south to west facing slopes in particular.

SNOW LAYERING

Over the last 24 hours there has been 20 to 30 cm of snowfall, primarily along the Main Alpine Ridge and in inneralpine regions. In the remaining regions there was 5 to 10 cm of new fallen snow. Moderate to brisk westerly winds have brought about new, relatively small sized snowdrift accumulations in high alpine ridgeline areas in particular. At low and intermediate altitudes, the snowpack far and wide is thoroughly wet: on sunny slopes up to about 2400 m, on shady slopes towards 1600 m. Since these moist snow layers have now been blanketed over by fresh fallen snow, the outgoing nocturnal radiation and resulting consolidation have been slowed.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general The low pressure system over Italy is gradually losing its influence in the Alps, weather conditions are improving. On Wednesday, an intermediate high will follow. On Thursday, a new perturbation. Mountain weather today: In the early part of the day, the peaks below about 2000 to 2500 m will be partly shrouded, the clouds extending to above the summits. The air masses are becoming drier. This afternoon, the sun will appear in high alpine regions; at lower altitudes around 2000 m, residual cloud may still cling to the mountain flanks. Temperature at 2000 m: minus 9 degrees; at 3000 m: minus 12 degrees. Moderate southeasterly to northeasterly winds

SHORT TERM DEVELOPMENT

Danger of dry, slab avalanches is diminishing

Rudi Mair

Translated by Jeffrey McCabe