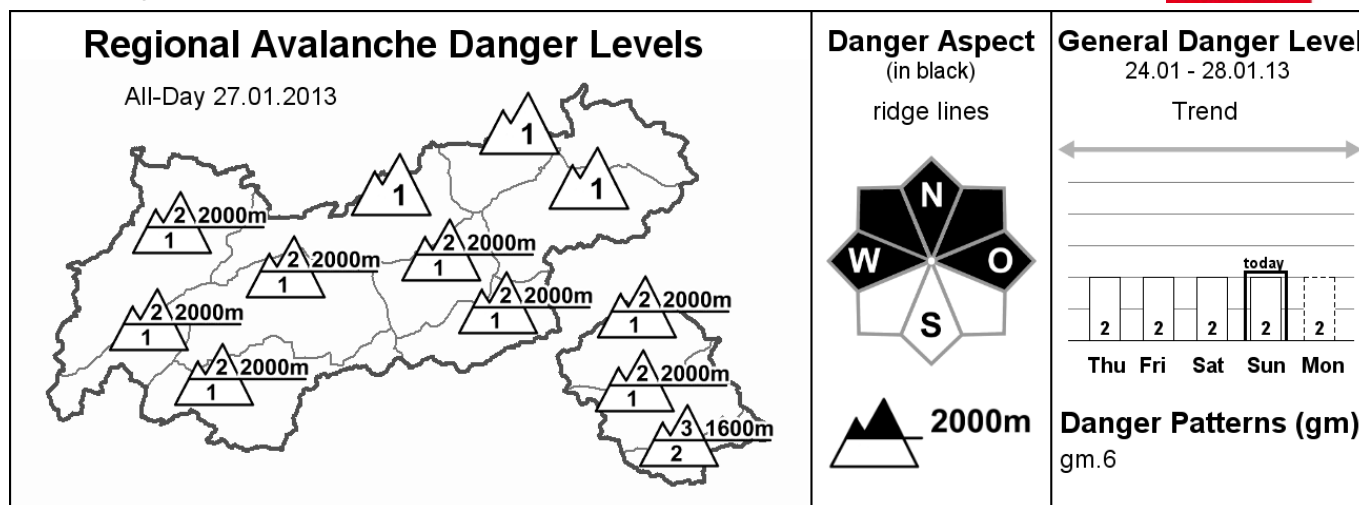


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Sunday, 27.01.2013, at 07:30



Low avalanche danger, moderate above 2000 m

AVALANCHE DANGER

In Tirol's backcountry touring regions, generally favourable conditions prevail. The avalanche danger is low far and wide; above approximately 2000 m it is moderate from region to region. The major peril stems from freshly formed snowdrift accumulations. Avalanche prone locations are to be found on shady slopes adjacent to ridgelines and in drifted gullies and bowls. Also transition areas from deep to shallow snow should be evaluated with special caution. Insofar as one avoids or takes into consideration the danger zones, the avalanche situation is predominantly favourable.

SNOW LAYERING

The snow cover is well consolidated up to approximately 2000 m and is generally stable. In high alpine regions there are still freshly formed, relatively small sized snowdrift masses. Due to the persistently low temperatures, these accumulations are brittle, making them quite prone to triggering. Along the Main Alpine Ridge and in the inneralpine touring regions on shady slopes above approximately 2200 m there are frequently thin layers of faceted, unbonded snow crystals embedded inside the snowpack. Wherever these layers occur near the uppermost surface, e.g. in transition areas from deep to shallow snow, the weak layer could trigger.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Yesterday's high will be pushed away by an inflow of warm air today. The Alps will come under the impact of an increasingly mild, swiftly moving westerly current, supplying variable weather over the coming few days, with some sunshine, but also occasional intermediate altitude cloud which will impede the sun to some extent. Most sunshine is expected on the Main Alpine Ridge and southwards thereof. Towards evening, the peaks will become shrouded with fog from the northwest and during the night some snowfall is anticipated. Temperature at 2000 m: minus 7 to zero degrees; at 3000 m: minus 12 to minus 6 degrees and rising. In high alpine regions moderate westerly winds, in foehn exposed regions moderate southerly winds this afternoon.

SHORT TERM DEVELOPMENT

Moderate avalanche danger above 2000 m

Rudi Mair

Translated by Jeffrey McCabe