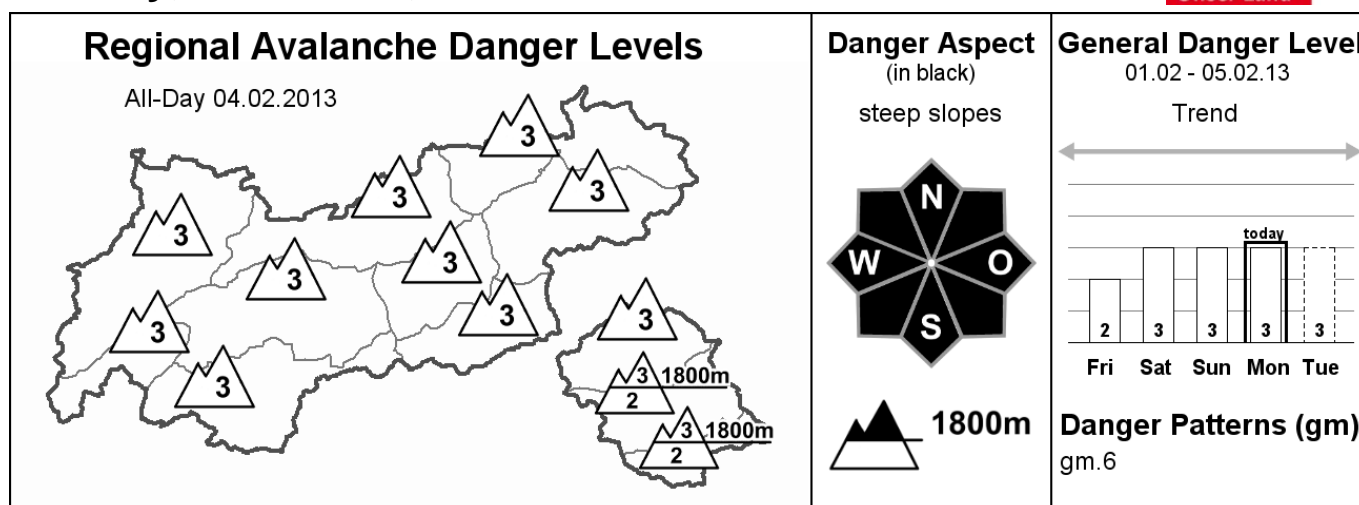


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 04.02.2013, at 07:30



Treacherous avalanche situation, danger is considerable widespread

AVALANCHE DANGER

In Tirol's backcountry touring regions unfavourable conditions prevail, amidst considerable avalanche danger far and wide. The major peril stems from the ongoing new formation of snowdrift accumulations. Avalanche prone locations are to be found on steep slopes in all aspects, particularly above 1800 m. Avalanches can be triggered even by minimum additional loading, i.e. the weight of a single person. Skiing and freeriding tours in outlying terrain away from secured ski slopes require a great deal of experience, high caution and restraint! In high alpine regions, isolated naturally triggered avalanches are possible in steep starting zones which could grow to medium or large size

SNOW LAYERING

Over the last 24 hours there has been an additional 25 cm of snowfall along the Northern Alps. Thus, in the Silvretta, in the Arlberg/Ausserfern region and along the Northern Alps there has been more than a half-meter of fresh fallen snow in the last two days. In the northern Ötztal and Stubai Alps and along the Main Alpine Ridge there was maximum 40 cm. The latest snowfall was accompanied by strong to storm strength northwesterly winds which transported the new fallen snow widespread and led to the formation of fresh, trigger sensitive snowdrift accumulations. Caution: again today the wind will easily attain transport strength, meaning that snowdrift masses will be formed ongoingly.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Amidst stormy northwesterly winds, a front system is traversing Tirol and bringing snowfall with it. In its wake, the airstream will shift to westerly. Mountain weather today: The peaks are hidden in cloud and it will snow, to begin with heavily. This afternoon, the snowfall will taper off. By tomorrow morning, another 10-20 cm of new fallen snow is anticipated, significantly less in the Southern Alps. Storm winds will also be blowing, which will bring about intense snow transport. Temperature at 2000 m: minus 4 degrees; at 3000 m: minus 10 degrees. Stormy northwesterly to westerly winds at high altitudes.

SHORT TERM DEVELOPMENT

Conditions will continue to remain critical in outlying terrain

Rudi Mair

Translated by Jeffrey McCabe