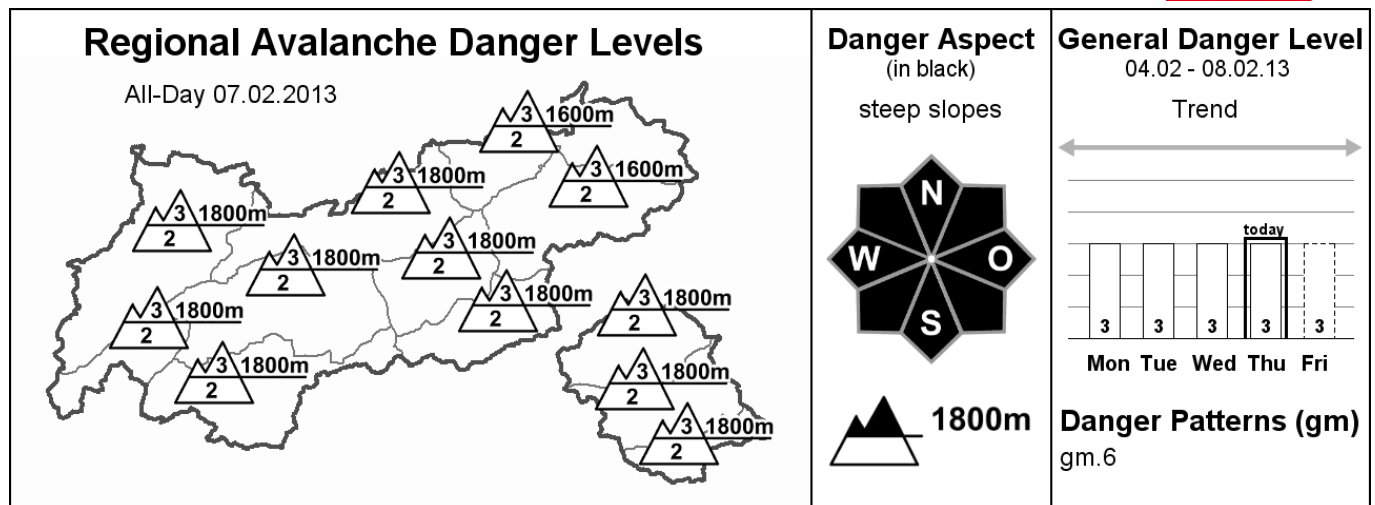


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Thursday, 07.02.2013, at 07:30



Considerable avalanche danger widespread

AVALANCHE DANGER

The avalanche situation in Tirol remains treacherous, the danger level is considerable far and wide. More than anything else, fresh, but also older snowdrift accumulations are prone to triggering and can release as avalanches even through minimum additional loading. Avalanche prone locations are to be found on steep slopes and in areas adjacent to ridgelines in all aspects, particularly above approximately 1800 m. The situation below the tree line is somewhat more favourable, because winds have had less impact there. Since snowdrift is continually being accumulated anew; and since fresh fallen snow is continuing blanketing it over, the peril points are very hard to recognize in open country. Skiing and freeriding tours in outlying terrain still require extensive experience in evaluating avalanche hazards.

SNOW LAYERING

Over the last 24 hours in Ausserfern and along the Northern Alps there has been 10 to 15 cm of new fallen snow; further to the south there was significantly less. The high altitude westerly winds have slackened off somewhat, but are still strong enough to transport the fresh fallen snow. New and old snowdrift accumulations alike are brittle and have usually been deposited on top of loosely packed new fallen snow, making the bonding poor and the trigger sensitivity high.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies in the path of a vast high pressure zone which is streaming cold, arctic air masses to Central Europe and all the way to the Mediterranean. In the Alps a northern barrier effect has set in which will persist until the weekend. Mountain weather today: Along the northern flank of the Alps, poor visibility due to fog and snow showers. About 10 to 20 cm of snowfall is anticipated along the northern Limestone Alps by Friday; on the Main Alpine Ridge and in inneralpine regions, about 5 to 10 cm. From the southern Sarntal Alps over the Dolomites to the Carnic Alps, bright intervals will be provided by northerly foehn winds bringing quite sunny weather. Temperature at 2000 m: minus 11 degrees; at 3000 m: minus 19 degrees. Moderate northwesterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Considerable avalanche danger to continue

Rudi Mair

Translated by Jeffrey McCabe