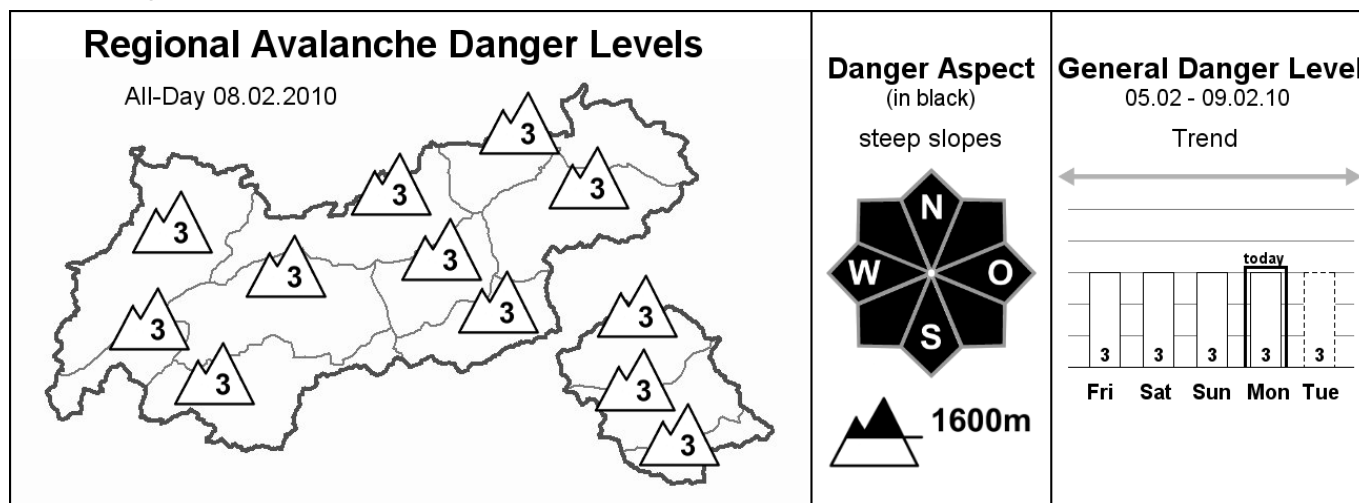


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 08.02.2010, at 07:30



In outlying terrain, unfavourable conditions and considerable avalanche danger

AVALANCHE DANGER

In Tyrol's backcountry touring regions, unfavourable conditions still prevail. The avalanche situation remains treacherous, the danger considerable. Avalanche prone locations are to be found on steep slopes in all expositions, mainly above approximately 1600 m. Avalanches can be triggered by minimum additional loading, even the weight of a single backcountry skier or freerider. Further, spotting the perils is made much more problematic because the danger zones are often blanketed by fresh fallen snow, making them hard to recognize. On sun-bathed slopes, in addition, naturally triggered avalanches can be expected. Backcountry tours in outlying terrain away from secured ski runs make experience in evaluating avalanche hazards imperative. Those without extensive experience are advised not to leave the secured ski runs.

SNOW LAYERING

Yesterday over midday there was more snowfall, although the amount of new fallen snow was small. The northeasterly wind was brisk at high altitude, which led to snowdrift accumulations forming anew. The snow layering in Tyrol is currently extremely unfavourable: the old snowpack is faceted widespread, loosely packed and unbonded, interspersed with hardened crusts. Atop this highly trigger sensitive base, the new fallen snow and snowdrift from the most recent period of precipitation are deposited. The bonding of older and newer snowdrift accumulations with the old snowpack is thoroughly poor, making the likelihood of avalanches being triggered unchanged.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a high pressure zone in northern regions currently dominates Central European weather. On Wednesday, a cold front will reach western Austria, bringing light snowfall and low temperatures. Mountain weather today: splendid winter weather above the high fogbanks, accompanied by outstanding visibility. Temperature at 2000 m: minus 10 to minus 5 degrees; at 3000 m: minus 13 to minus 9 degrees. Moderate easterly winds to begin with, shifting to southwesterly this afternoon.

SHORT TERM DEVELOPMENT

The tense avalanche situation will not change anytime soon. In outlying terrain, the avalanche danger remains considerable.

Rudi Mair

Translated by Jeffrey McCabe