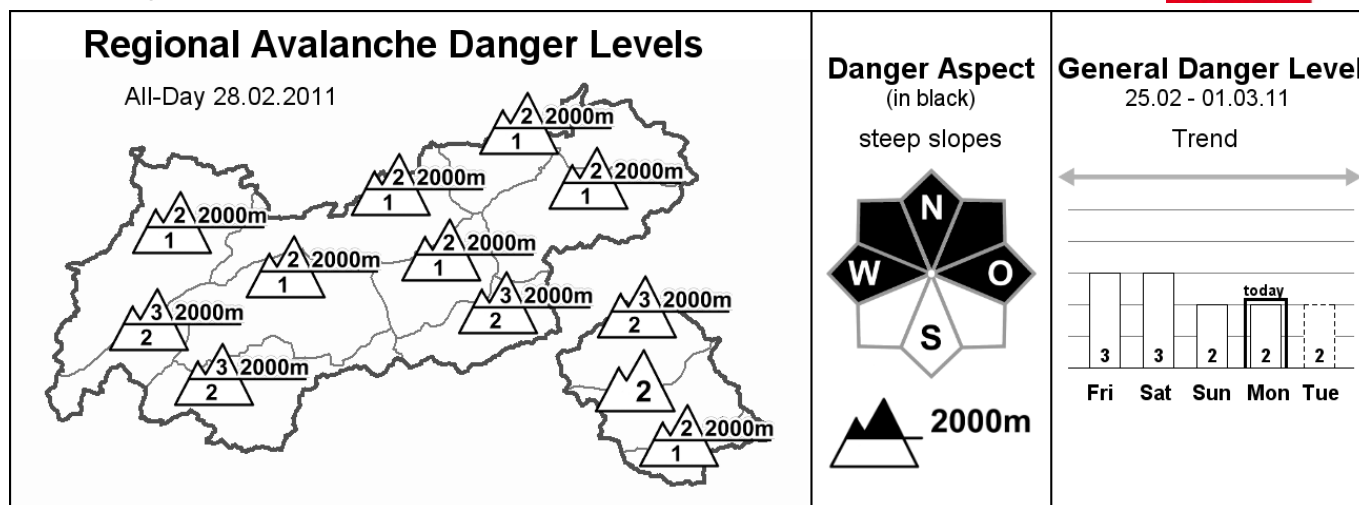


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 28.02.2011, at 07:30



Considerable avalanche danger widespread along Main Alpine Ridge

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is predominantly moderate. Along the Main Alpine Ridge, the danger level is considerable widespread. The major peril stems from freshly formed and older snowdrift accumulations. They are to be found primarily on steep slopes and in areas adjacent to ridge lines above approximately 2000 m, particularly frequently in western to northern to eastern exposition. It is usually possible to trigger an avalanche even through minimum additional loading, i.e. the weight of a single backcountry skier. Such avalanches could attain medium size. The frequency and magnitude of danger zones generally increase with ascending altitude.

SNOW LAYERING

Over the last 24 hours, there was another 15 to 20 cm of snowfall along the Main Alpine Ridge. In remaining North and East Tyrol there was generally 10 to 15 cm of new fallen snow. The snowfall was accompanied by moderate to brisk northwesterly to northerly winds, which led to new snowdrift accumulations forming. Particularly on shady slopes, freshly formed and older snowdrift accumulations blanket over a faceted old snowpack surface, which is thereby made very loose in composition. The bonding of the snowdrift with the old snowpack surface is generally inadequate, avalanches can be triggered with relative ease.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: a low pressure system over the Mediterranean will slowly forfeit its dominance over the eastern Alps today. Subsequently, Tyrol will enjoy several days of tranquil weather conditions resulting from a high pressure system. Mountain weather today: fog and a bit of snowfall still this morning in the mountains, this afternoon conditions and visibility will gradually improve. Temperature at 2000 m: minus 5 degrees; at 3000 m: minus 11 degrees. Moderate easterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Avalanche danger will recede only gradually

Rudi Mair

Translated by Jeffrey McCabe