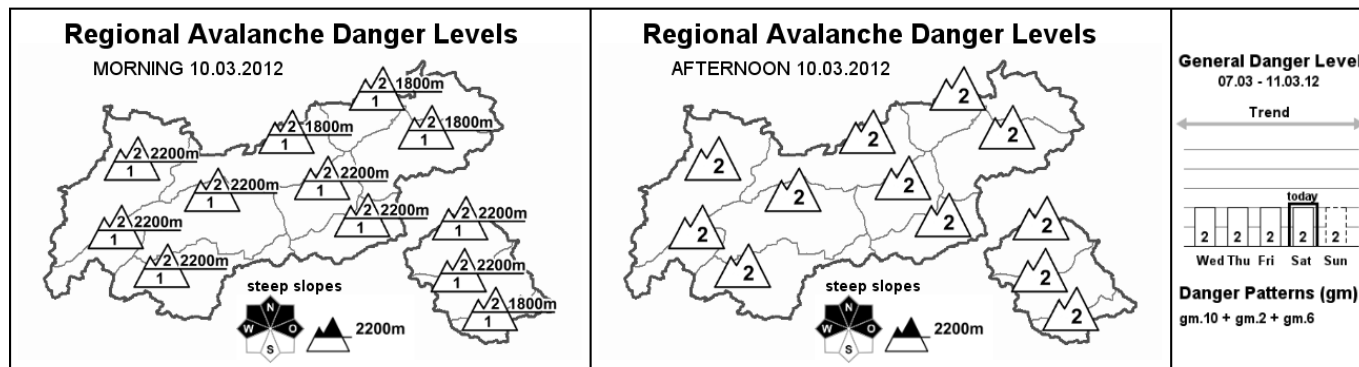


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Saturday, 10.03.2012, at 07:30



Moderate avalanche danger above 2200 m

AVALANCHE DANGER

The avalanche danger level in Tirol's backcountry touring regions is moderate far and wide. Avalanche prone locations are to be found primarily on steep, west to north to east facing slopes above approximately 2200 m. Snowdrift accumulations which formed during the last period of precipitation, more than anything else, can be triggered as avalanches with relative ease. The frequency and spread of the avalanche prone locations tend to increase with ascending altitude. During the course of the day, the peril of wet snow avalanches and full depth snowslides increases. Particularly on steep, sun-bathed, grassy slopes below about 2400 m, isolated naturally triggered full depth snowslides can be expected.

SNOW LAYERING

Due to the rather wintery temperatures and the light to moderate winds, the snowpack surface on shady slopes is still loosely packed and powdery. On steep, sunny slopes, the intensifying solar radiation tends to moisten the uppermost layers somewhat. The old snowpack has settled and stabilized well by and large. However, since it is thoroughly wet up to about 2400 m on sunny slopes, and up to about 1600 m on shady slopes, the loss of firmness over the course of the day, due to rising temperatures and powerful sunshine, must be accorded great caution.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: The wide arc of a high pressure system currently extends from the Atlantic to central Europe. Tomorrow it will be temporarily weakened by a low pressure system moving eastwards towards Greece in the Balkan peninsula. The high will then reassert its power on Monday and spread further, making next week's weather stable and mild. Mountain weather today: rising temperatures in the mountains, lots of sunshine, the high altitude cloudbanks are far above the summits, good visibility will last throughout the day. Temperature at 2000 m: minus 3 degrees; at 3000 m: minus 6 degrees. Light northerly to northeasterly winds; at higher altitudes winds will be of moderate strength.

SHORT TERM DEVELOPMENT

Moderate avalanche danger expected to continue

Rudi Mair

Translated by Jeffrey McCabe