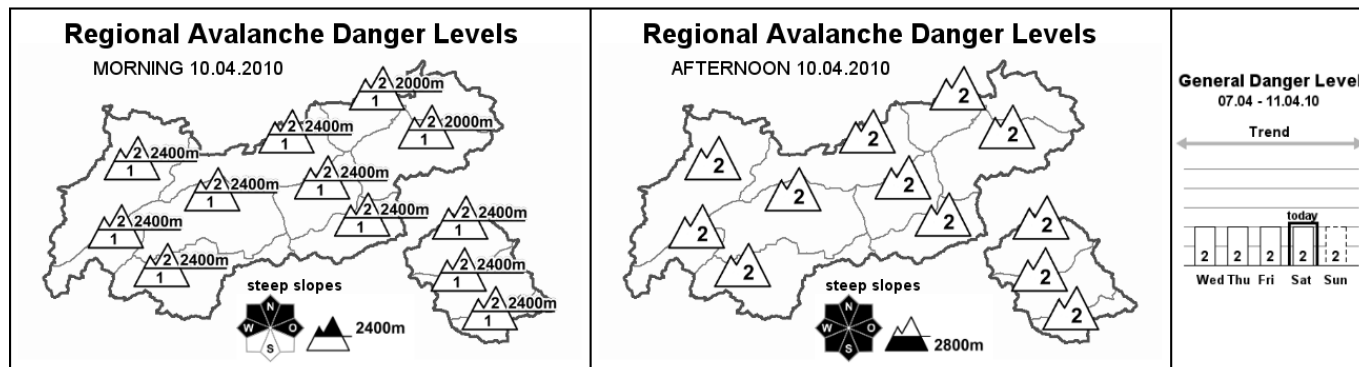


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Saturday, 10.04.2010, at 07:30



Quite favourable conditions in early morning, daytime increase in avalanche danger

AVALANCHE DANGER

The avalanche danger is again today subject to a daytime cycle. During the early morning hours, the danger level is generally low. Isolated avalanche prone locations for dry slab avalanches are still to be found on steep, shady slopes above approximately 2400 m. As of late morning, the rising temperatures and clouds covering the sun will cause the snowpack to lose its firmness. The danger will subsequently increase somewhat, especially below about 2800 m naturally triggered moist sluffs and wet snow avalanches are possible. Backcountry skiing and freeriding tours should be brought to a close early in the day.

SNOW LAYERING

Last night was generally overcast, in some regions there was high fog; thus, the outgoing radiation was insufficient to form a pronounced surface crust. The snowpack up to about 2200 m is thoroughly wet in most places and the slopes are becoming increasingly bare of snow. In high alpine regions, the snow surface on sunny slopes is moist up to about 3000 m, whereas on steep, shady slopes there is still loosely packed snow in some places. In general, the generally fragile fundament still requires great caution: the snow base consists largely of faceted, unbonded snow crystals which provide a perfect bed surface for all the snow layers lying atop it.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low pressure system has formed over Sweden and is on its way to the Alps. It will bring cooler, somewhat moister and less stable air masses our way, which will dominate Tyrol's weather at the beginning of next week. Mountain weather today: in the Northern Alps, low lying cloud with upper limits of 2300-2900 m will prevail; during the day, the mountains will be covered with residual clouds clinging to the flanks, as well as convective cloud, particularly in the eastern mountain ranges there will be a tendency towards showers this afternoon. On the southern flank of the Alps, windy in some places, but predominantly sunny. Temperature at 2000 m: minus 2 degrees; at 3000 m: minus 8 degrees. Moderate northwesterly winds, towards the eastern regions the wind will be brisker.

SHORT TERM DEVELOPMENT

Moderate avalanche danger in most regions.

Rudi Mair

Translated by Jeffrey McCabe