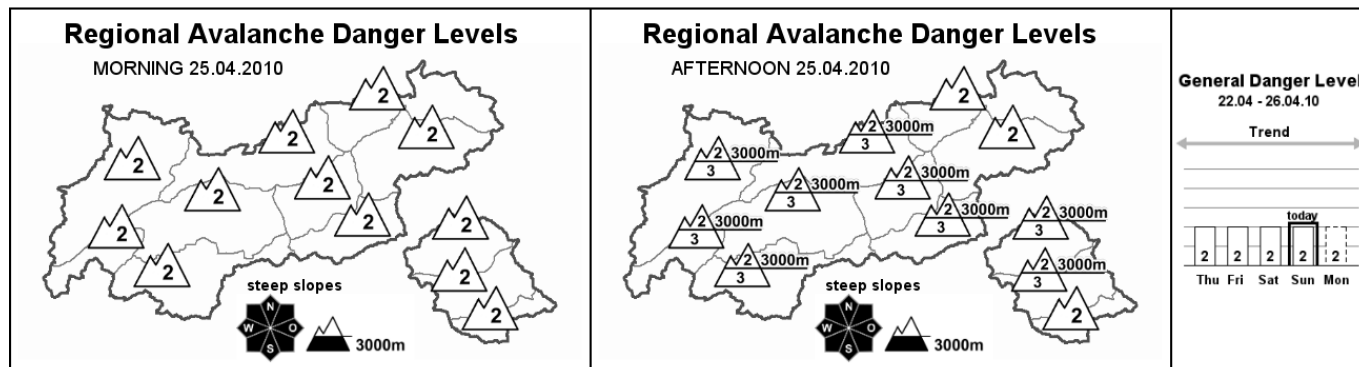


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Sunday, 25.04.2010, at 07:30



Escalating avalanche danger even over the course of the morning

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions will swiftly rise over the course of the day. In the early morning hours, conditions at higher altitudes are generally favourable. Isolated danger zones for dry slab avalanches are still to be found on steep, northwest to north to northeast facing slopes above approximately 2400 m. In all regions, the snowpack will rapidly lose its firmness over the course of the morning, the peril will swiftly rise and can even reach the danger level "considerable" (Level 3). As of that point, naturally triggered moist snowslides and wet snow avalanches can be expected. Particularly on shady slopes, where the snow layering is least favourable, avalanches can fracture deep down in the old snowpack and subsequently attain larger size. Backcountry skiing and freeriding tours should urgently be brought to a close early in the day.

SNOW LAYERING

The snowpack at low and intermediate altitudes is thoroughly wet, since it was not able to consolidate adequately overnight. At high altitudes, the outgoing radiation sufficiently consolidated the crust so that it is capable of bearing loads at least in the early morning. Daytime warming and intense solar radiation will quickly soften the snowpack, which will consequently forfeit its overall stability.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a weak high pressure system dominates weather conditions today, but a cold front is approaching from the west which will destabilise the air masses when it passes through tomorrow. As of mid-week, an intermittent high will make itself felt, bringing sunshine and mild mountain weather. This afternoon there will still be some sunshine, although intense build-up of convective cloud is anticipated, in some places enough to bring about short rain showers. Temperature at 2000 m: plus 4 to plus 9 degrees; at 3000 m: minus 3 to plus 1 degrees. Light winds will prevail.

SHORT TERM DEVELOPMENT

Generally moderate avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe