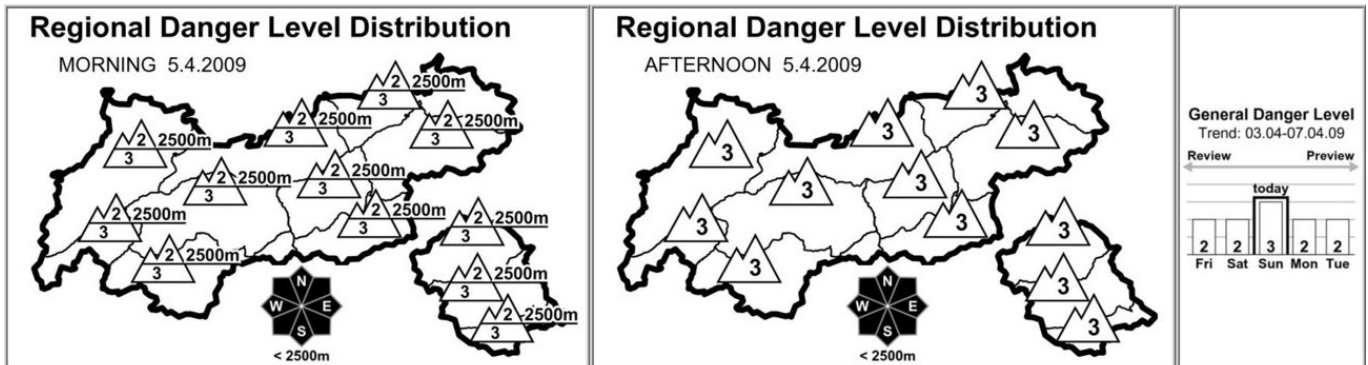


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Sunday, 05.04.2009, at 07:30



SIGNIFICANTLY ESCALATING AVALANCHE DANGER IN THE COURSE OF THE DAY

AVALANCHE DANGER

Relatively favourable conditions reign during the morning hours, but as of late morning the avalanche danger will increase significantly and reach - at least - Level 3, "considerable". As of then, increasingly frequent natural avalanches can be expected: that means surface-near loose snow avalanches and moist sluffs, as well as full depth snowslides and wet snow avalanches, which can attain large size, endangering exposed parts of transportation routes and ascents to huts. Isolated avalanche prone locations for slab avalanches are to be found on steep, northwest to north to northeast facing slopes above approximately 2500 m. Also in high alpine regions, avalanche hazards will increase over the day.

SNOW LAYERING

Last night in most regions, high altitude cloudbanks hindered outgoing longwave radiation, thereby keeping the snow surface from freezing. The result is that the melt-freeze crust even in the early morning hours cannot bear loads. Overall the snowpack at lower and intermediate altitudes is thoroughly wet widespread, which will help it to lose its firmness quickly during the morning. Avalanches can thus fracture down to the lowermost layers, where the weak layers can enable an avalanche to attain large size.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: the opposing air pressures above Europe are very small. At the beginning of Easter Week, the high will gain a certain dominance over the Alps, with a tendency towards foehn wind bringing sunny and warm weather until mid-week at least. There should be a few hours of sunshine, particularly from mid-morning until mid-afternoon. Towards evening in the northern Limestone Alps and in the Arlberg region, rain showers are possible. Snowfall level is at 2000 m, but most areas will remain dry. Temperature at 2000 m: plus 1 to plus 6 degrees; at 3000 m: minus 6 to minus 2 degrees. Light winds.

SHORT TERM DEVELOPMENT

Ongoing rapid increase of avalanche danger during the day.

Rudi Mair

Translated by Jeffrey McCabe