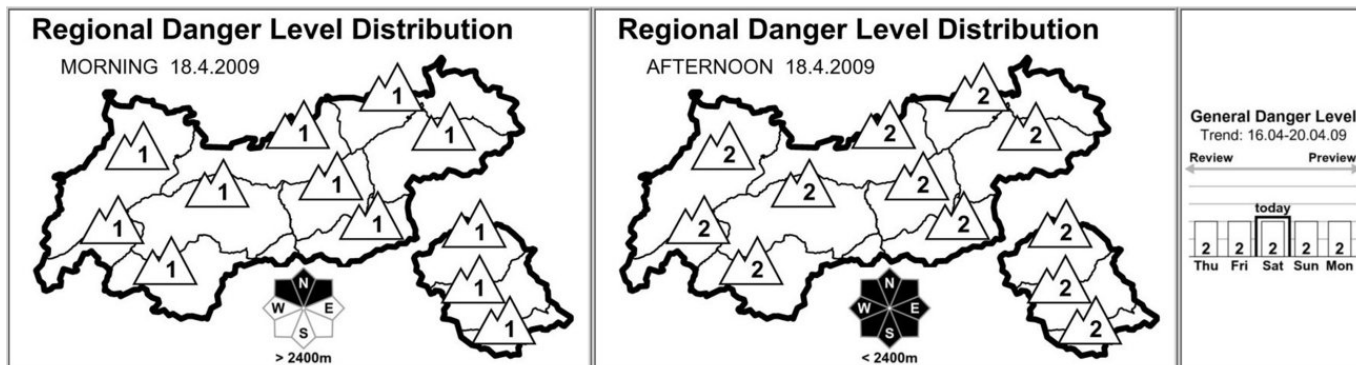


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Saturday, 18.04.2009, at 07:30



## MODERATE AVALANCHE DANGER WIDESPREAD

### AVALANCHE DANGER

Avalanche danger is generally low during the early morning hours, rising then through the morning to moderate. Avalanche prone locations for dry, slab avalanches are to be found primarily on steep, northwest to north to northeast facing slopes above approximately 2400 m. Below about 2400 m, isolated naturally triggered moist sluffs and wet snow avalanches can be expected, and also full depth snowslides are possible. The released snow masses are expected to remain small, however.

### SNOW LAYERING

Yesterday morning there were insignificant scattered showers, later on the weather improved measurably. Last night was clear in inneralpine regions, whereas the Northern Alps were predominantly overcast. Thus, the nocturnal outgoing longwave radiation varied enormously. The snowpack is moist up to intermediate altitudes, on sunny slopes even higher. The slopes are becoming bare of snow exceedingly rapidly, as can be expected for this juncture of the season. All in all, the snowpack is well settled and consolidated, isolated weak layers are still embedded inside it on shady slopes in high alpine regions in particular.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: in far northern regions, some stray clouds from a past disturbance will brush by, then sweep past. An extended low at high altitude reaches from the Atlantic over the Alps to Germany; it will disperse to the south by tomorrow, but the air masses will remain instable in the coming days, while higher temperatures are anticipated. Mountain weather today: at dawn, cloudbanks of a gradually dispersing disturbance will sweep over the northern peaks, then the sun will gain dominance, later convective cloud will build and ultimately veil some of the summits in fog. Local showers are also possible, particularly in the northern and central parts of the southern flank of the Alps, snowfall level at 1900 m. Temperature at 2000 m: minus 3 to plus 2 degrees; at 3000 m: minus 10 to minus 6 degrees. Generally light southerly winds.

### SHORT TERM DEVELOPMENT

Favourable conditions in the early morning, then rising avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe