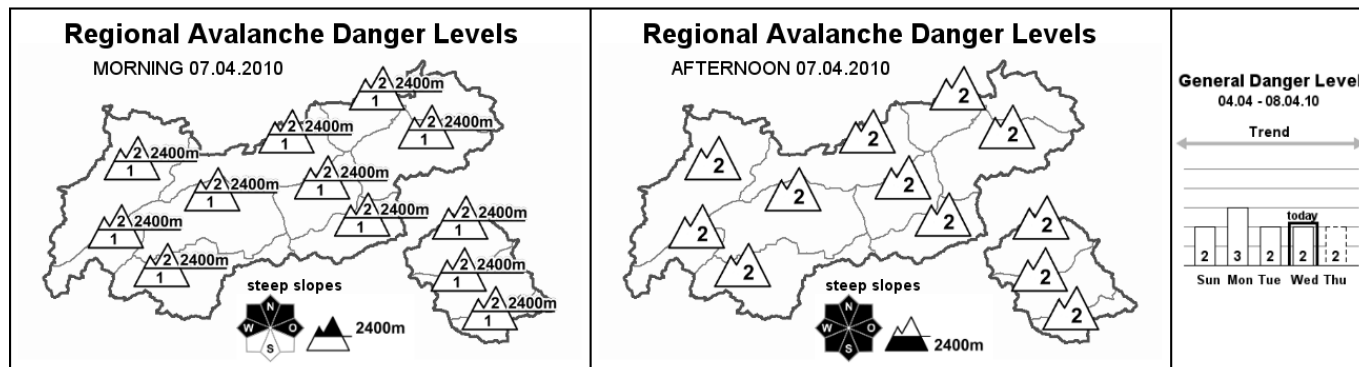


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 07.04.2010, at 07:30



Favourable touring conditions in the morning - then escalating danger due to warming cycle

AVALANCHE DANGER

Spring has arrived in Tyrol's backcountry touring regions. During the morning hours, generally favourable conditions reign, the avalanche danger level is low widespread. Isolated avalanche prone locations for dry slab avalanches are still to be found on steep, west to north to east facing slopes above approximately 2400 m. The snowpack will swiftly forfeit its firmness during the morning, escalating the danger. Especially below about 2400 m, naturally triggered moist sluffs and wet snow avalanches can subsequently be expected, the upper borderline for which is somewhat higher on sunny slopes. Backcountry skiing and freeriding tours should be brought to a close early in the day.

SNOW LAYERING

New fallen snow and snowdrift from the most recent period of precipitation are settling and consolidating apace. Whereas the snow surface on shady slopes in high alpine regions is often still dry and powdery, it is increasingly moist on sunny slopes at intermediate altitudes. Up to about 2400 m, the fresh fallen snow is generally covered by a well structured surface crust which is capable of bearing loads. At higher altitudes, caution is still urged towards the very weak fundament of the old snowpack this winter.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the influence of the high pressure system will persist to begin with. Over the weekend from the northwest, somewhat cooler and moister air masses will be supplied to the Alps. Mountain weather today: ideal sunshine and light winds for backcountry skiers and freeriders, with good visibility. The freezing level will rise to 2800 m by midday. Temperature at 2000 m: between 0 and plus 5 degrees; at 3000 m: minus 2 degrees. Light to moderate northwesterly to northeasterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Increasing avalanche danger over the course of the day.

Rudi Mair

Translated by Jeffrey McCabe