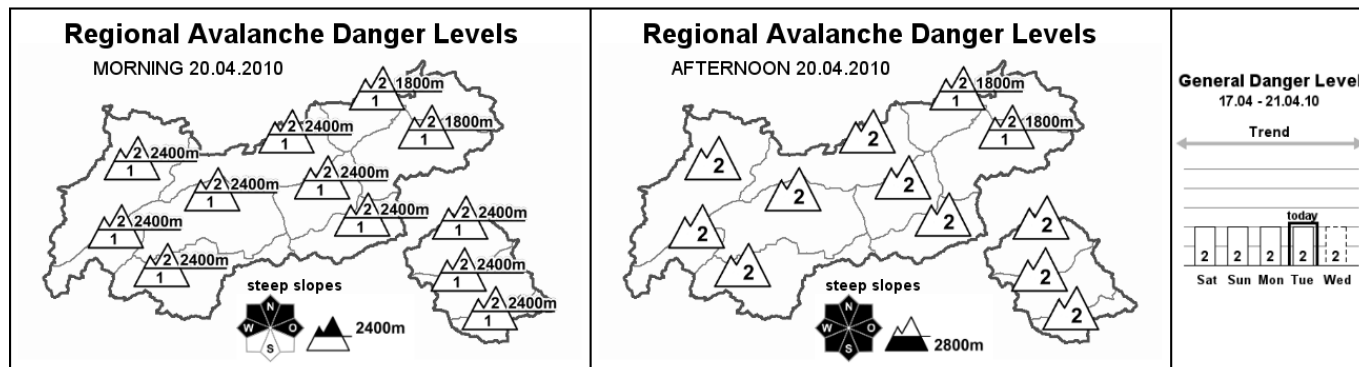


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 20.04.2010, at 07:30



Rising avalanche danger in daytime cycle

AVALANCHE DANGER

Springtime conditions are gradually arriving in Tyrol's backcountry touring regions, the avalanche danger is subject to a daytime warming cycle. During the early morning hours, the danger level is generally low. In the course of the morning, the snowpack then loses its firmness, the danger rises. Below about 2800 m in particular, naturally triggered avalanches can be expected in all expositions. On intensely sun bathed slopes, the borderline altitude for such avalanches may be somewhat higher. 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

SNOW LAYERING

The latest snowfall has settled rapidly, as befits the season, and the bonding to the old snowpack has improved. Last night was only lightly overcast, so that the outgoing radiation was adequate to consolidate on the crust. However, as early as the morning hours, the daytime warming and solar radiation will soften the layers nearest the surface and all firmness will quickly be lost. Particularly in shady, high alpine altitude areas, caution is urged towards the weak and trigger sensitive fundament.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: as westerly and northwesterly air currents become stronger, a weak cold front draws nearer to the Alps, which will then be slowed down on its progress southwards. Thus, the air masses are becoming less stable. Mountain weather today: in the Northern Alps, increasingly instable conditions, lots of sunshine to begin with, amidst excellent visibility. As of midday, convective cloud build-up and likelihood of showers from the north. In the Southern Alps, sunny and predominantly dry. Freezing level at 2200 m. Temperature at 2000 m between 0 and plus 3 degrees; at 3000 m: minus 6 degrees. Moderate westerly to northwesterly winds at high altitudes, in the Northern Alps winds will be increasingly brisk.

SHORT TERM DEVELOPMENT

No significant change in avalanche situation.

Rudi Mair

Translated by Jeffrey McCabe