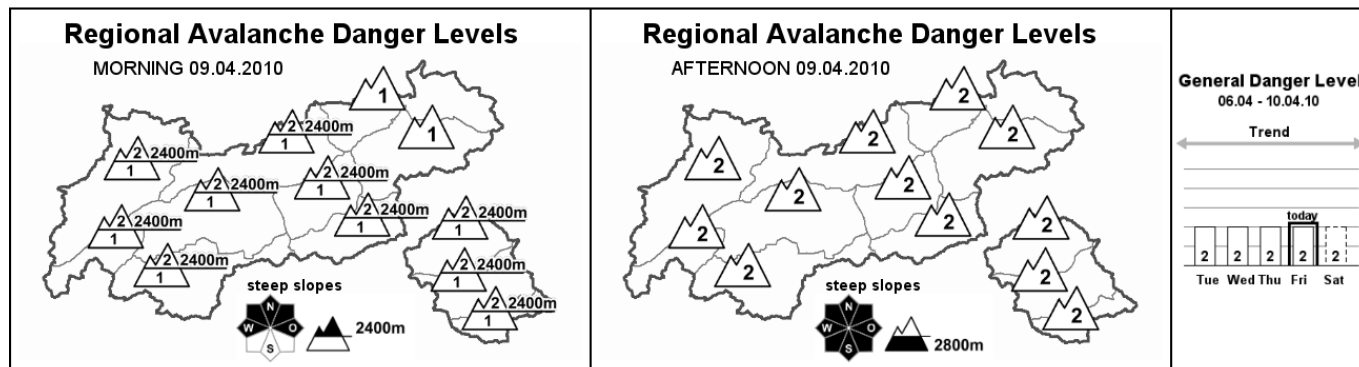


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Friday, 09.04.2010, at 07:30



### Favourable conditions in early morning - escalating danger during the day

#### AVALANCHE DANGER

Again today, the avalanche danger in Tyrol's backcountry touring regions is subject to a daytime warming cycle. In the early morning, generally favourable conditions reign, the avalanche danger level is predominantly low. Later in the morning, the snowpack will rapidly lose its firmness through solar radiation and rising temperatures, the danger will increase. Below about 2800 m, naturally triggered moist sluffs and wet snow avalanches can again be expected. On sunny slopes, the uppermost borderline of slides and avalanches is somewhat higher. Isolated avalanche prone locations for dry slab avalanches are to be found primarily on steep, shady slopes above approximately 2400 m.

#### SNOW LAYERING

Last night, clouds continued to sweep across the skies. Thus, the outgoing radiation of the snowpack was not as effective. Nonetheless, the surface at intermediate altitude has formed a crust far and wide. The snow surface is loosely packed only in steep, shady, high alpine regions. In general, the snowpack below about 2200 m is thoroughly wet. In high alpine regions, caution is still urged towards the weak fundament consisting of faceted and unbonded snow crystals.

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

Weather: a slight disturbance will brush northern regions, but the weak high pressure system still dominates Tyrol. A high-low is forming over northern Europe which will reach the Eastern Alps on the weekend. Mountain weather today: thoroughly pleasant mountain weather, sunny with some cloud which will make the light somewhat diffuse. This afternoon, a bit of convective cloud is expected, with possible showers over the Northern Alps. Lots of sunshine on the southern flank of the Alps. Freezing level is 2200 m. Temperature at 2000 m: between zero and plus 3 degrees; at 3000 m: minus 6 degrees. Light to moderate northerly to northeasterly winds at high altitudes.

#### SHORT TERM DEVELOPMENT

Generally moderate avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe