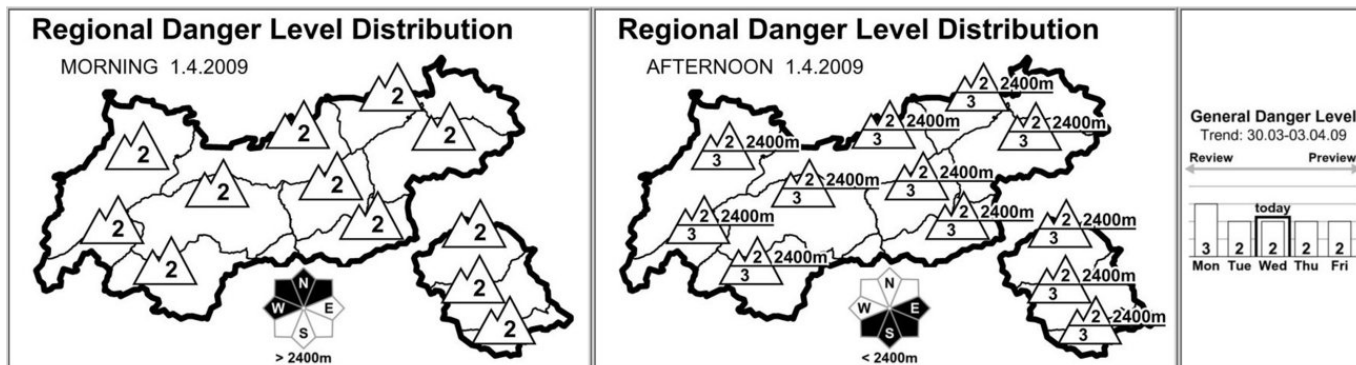


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 01.04.2009, at 07:30



GENERALLY FAVOURABLE TOURING CONDITIONS - RISING AVALANCHE DANGER IN THE COURSE OF THE DAY

AVALANCHE DANGER

In Tyrol's backcountry touring regions, predominantly favourable conditions prevail, the avalanche danger is subject to a daytime warming cycle. In the morning, hazards are moderate widespread. From late morning, solar radiation and the daytime warming cycle will break down the firmness of the snowpack and the hazards will increase: particularly below about 2400 m frequent naturally triggered wet snow avalanches can be expected, full depth snowslides are also possible. On west to north to northeast facing steep, wind loaded slopes and in areas adjacent to ridge lines above approximately 2400 m, there is still danger of dry slab avalanches, though generally only through large additional loading, e.g. if a group of skiers enters a slope simultaneously.

SNOW LAYERING

Over the last 24 hours there has been lots of new snow in East Tyrol. The new snow and snowdrift from the most recent period of precipitation has settled and consolidated well. Last night was often overcast, hindering outgoing longwave radiation, which weakened the melt-freeze crust on the surface. Caution: on shady slopes above approximately 2000 m, a loosely packed, unbonded layer embedded inside the snowpack is still trigger sensitive and could serve as a bed surface for avalanches.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: Tyrol is wedged between a high over Great Britain and northern Germany and a low over the western Mediterranean. In North Tyrol, the high pressure zone will dominate, whereas south of the Alps the low will exercise the greatest influence. Above about 1700 m, it will be sunny in all regions from the early morning hours. Only a few high altitude clouds, then in the afternoon the first convective clouds, will be visible. Freezing level at 2600 m. Temperature at 2000 m: plus 1 to plus 6 degrees; at 3000 m: minus 2 degrees. Moderate to brisk southerly to southeasterly winds.

SHORT TERM DEVELOPMENT

Springtime conditions continue, including rising avalanche danger over the course of the day.

Rudi Mair

Translated by Jeffrey McCabe