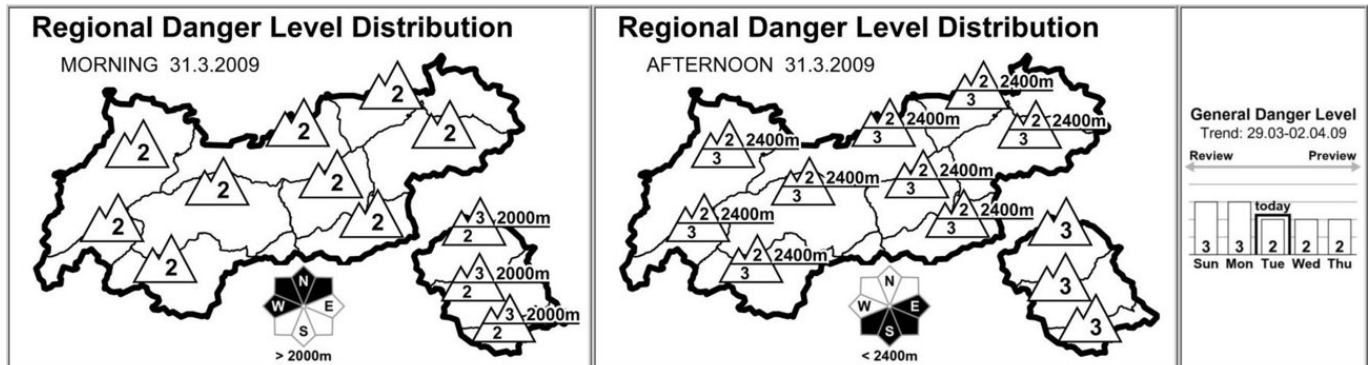


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 31.03.2009, at 07:30



RISING DANGER OF AVALANCHES DURING THE DAY

AVALANCHE DANGER

In Tyrol's backcountry touring regions, springlike conditions will increasingly dominate, meaning that the avalanche danger will increase over the course of the day. During the morning, conditions are generally favourable and the hazards moderate. Avalanche prone locations for dry slab avalanches are to be found primarily on west to north to northeast facing steep slopes and areas adjacent to ridge lines in alpine regions in general. Solar radiation and the daytime warming cycle will escalate the danger to considerable widespread below about 2400 m. Particularly on strongly sun-bathed slopes, natural moist sluffs and wet snow avalanches can be expected.

SNOW LAYERING

New snow and snowdrift from the recent period of precipitation are settling and consolidating apace, in accordance with the season. In addition, a clear night above the high fog provided sufficient outgoing longwave radiation so that the uppermost layers of the snowpack could consolidate. Caution is still required towards a layer of loosely packed, faceted snow crystals on shady slopes above about 2000 m: it is unbonded, making it trigger sensitive. Thus, it is a potential bed surface for avalanches.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: a high extends from the eastern Atlantic over Germany all the way to Russia and will dominate the weather over the coming days in North Tyrol. Cloudbanks from a Mediterranean will move intermittently over the southern flank of the Alps. Mountain weather today: the highest summits are above the low lying cloud cover and offer good visibility. The frost in the mountains is weakening, the freezing level rising this afternoon to 2600 m. Temperature at 2000 m: minus 3 to plus 3 degrees; at 3000 m: minus 4 to minus 2 degrees. Moderate southeasterly winds.

SHORT TERM DEVELOPMENT

Springlike conditions continue, rising avalanche danger through daytime warming cycle.

Rudi Mair

Translated by Jeffrey McCabe