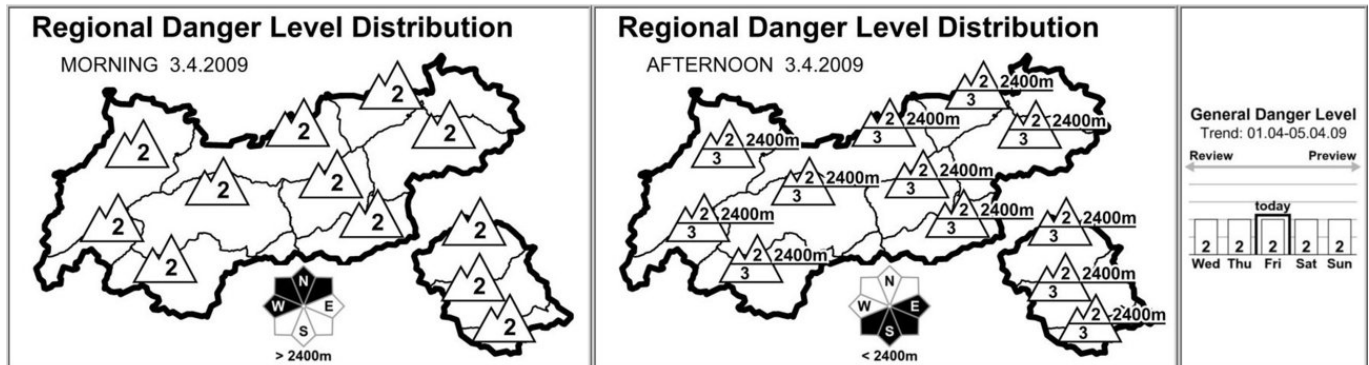


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Friday, 03.04.2009, at 07:30



FAVOURABLE TOURING CONDITIONS DURING MORNING, THEN RAPID INCREASE IN AVALANCHE DANGER

AVALANCHE DANGER

Typical springtime conditions prevail in Tyrol's backcountry touring regions: favourable conditions amid moderate danger during the morning, then a swift rise in avalanche danger as of late morning. Thereafter, particularly below about 2400 m, naturally triggered sluffs and wet snow avalanches can be expected. Especially in zones which have not yet discharged, avalanches can attain larger size and imperil exposed parts of transportation routes and ascent routes to huts. Avalanche prone locations for slab avalanches are to be found primarily on steep, west to north to northeast facing slopes and areas adjacent to ridge lines above approximately 2400 m. Backcountry skiing and freeriding tours should be terminated early in the day.

SNOW LAYERING

Springlike temperatures and lots of solar radiation are moistening the snowpack until it is thoroughly wet. Last night there was little cloud; the outgoing radiation of the snowpack was sufficient, but this morning it will lose its firmness quickly and the avalanche danger will increase. Particularly in high alpine regions on shady slopes, there is a loose, unbonded layer embedded inside the snowpack. If the snowpack fractures down to this layer due to loss of firmness, an avalanche can then attain large size.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: a high extends from the British Isles to the Black Sea. Over the western Mediterranean, a low is rotating, whose influence reaches as far as the southern flank of the Alps. Over the weekend, weather conditions in North Tyrol will turn variable. Mountain weather today: lots of sunshine north of the Alps. In the afternoon, clouds will move in but not be heavy. Occasional showers are possible in the late afternoon. Intermittent sunshine south of the Main Alpine Ridge, though clouds and fog will be nearby. Intermittent showers are possible, snowfall level is 2200 m. Temperature at 2000 m: plus 2 to plus 6 degrees; at 3000 m: minus 7 to minus 3 degrees. Light to moderate southeasterly winds.

SHORT TERM DEVELOPMENT

Avalanche danger is continually subject to daytime warming cycle.

Rudi Mair

Translated by Jeffrey McCabe