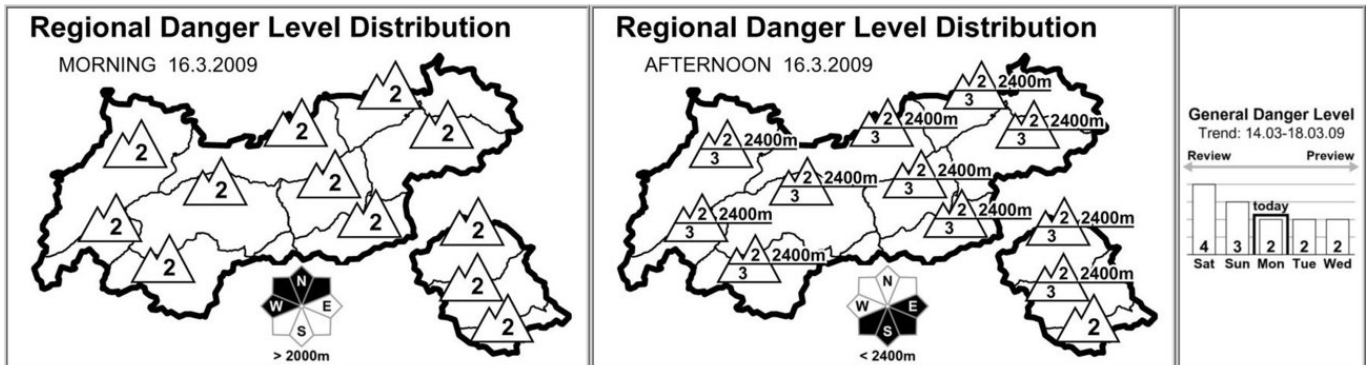


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 16.03.2009, at 07:30



GENERALLY MODERATE AVALANCHE DANGER THIS MORNING - BUT RISING WITH DAYTIME WARMING CYCLE!

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions will be predominantly moderate during the morning hours. Avalanche prone locations for dry, slab avalanches are to be found primarily on west to north to northeast facing steep slopes above approximately 2000 m. Special caution is urged in transition areas from little to lots of snow, e.g. when traversing windblown spaces into snowdrifted gullies and bowls. As of late morning, the avalanche danger can reach the level "considerable" on steep, sun-bathed slopes in particular. As of then, beware naturally triggered wet snow avalanches and full depth snowslides.

SNOW LAYERING

All measurement stations register that the snowpack has settled. Since there was little cloud last night, the outgoing radiation of the surface was able to consolidate it further. As of late morning, the snowpack will rapidly forfeit much of its firmness on sunny slopes in particular due to solar radiation and the daytime warming cycle. The weak snow layering on shady slopes above approximately 2000 m still requires great caution, where loose, unbonded layers of snow crystals are embedded that could become a bed surface for slab avalanches.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather conditions: Tyrol lies at the edge of an intersecting high pressure zone high above Central Europe and a moist northwesterly airstream to the east which may reach the Lower Inn Valley. For the latter part of the week, cold, arctic air masses and late winter conditions are increasingly probable. Mountain weather today: on the southern flank of the Alps, in high alpine regions and in far western regions, the skies are already blue and lots of sunshine is anticipated. Clouds and fog will veil the Northern Alps east of the Karwendel. In the course of the day, they will disperse somewhat, though the fog will persist in clinging to the mountain flanks through the afternoon. Temperature at 2000 m: minus 6 to minus 2 degrees and rising; at 3000 m: minus 11 to minus 5 degrees. Light to moderate northeasterly winds.

SHORT TERM DEVELOPMENT

Moderate avalanche danger widespread, subject to daytime warming cycle.

Rudi Mair

Translated by Jeffrey McCabe