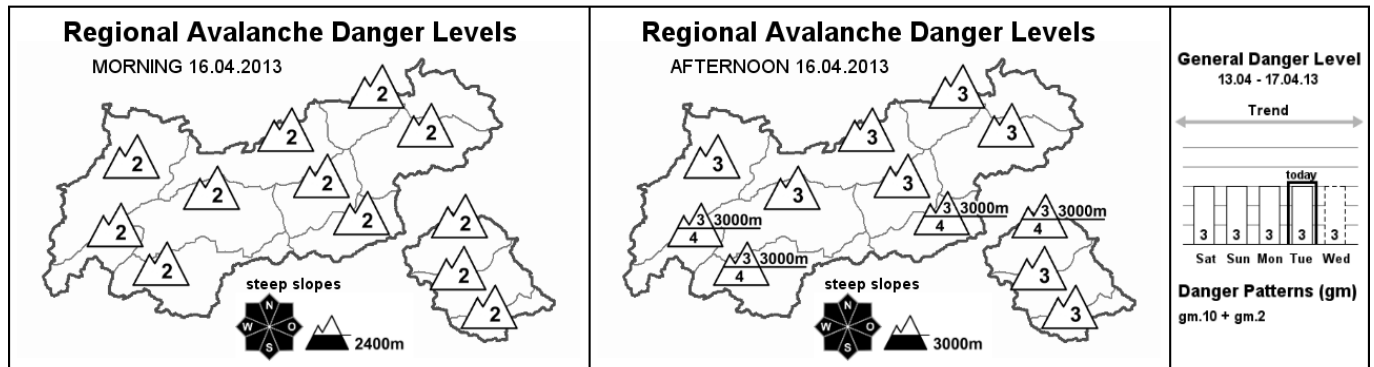


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Tuesday, 16.04.2013, at 07:30



Swiftly rising avalanche danger during the morning

AVALANCHE DANGER

The avalanche danger in the early morning hours is generally moderate, but rapidly rises at least to the level "considerable" during the morning. Due to reduced outgoing nocturnal radiation the snowpack surface softens even sooner than in recent days, making naturally triggered wet snow avalanches, full depth snowslides and slab avalanches expected as early as the morning hours. These avalanches can fracture down to the ground and attain large size. In isolated cases they can endanger exposed transportation routes. Skiing and freeriding tours in outlying terrain should - without fail - be brought to an end early in the day.

SNOW LAYERING

The snow cover on shady slopes below about 2400m, on sunny slopes below about 3000m is already thoroughly wet. During a night of overcast skies, there was insufficient outgoing nocturnal radiation for a melt-freeze crust capable of bearing loads to form. Thus, due to the daytime warming and intense solar radiation it will rapidly lose its firmness through the morning.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: A weak perturbation is traversing Austria from west to east, bringing unstable air masses from the Atlantic to the Alps. Tomorrow the high pressure front from the west will again increase. Mountain weather today: somewhat unstable conditions, varying visibility, short showers, snowflakes as of about 2500m, are expected. The zero-degree level is at 2800m. On the southern flank of the Alps, thunderstorms cannot be ruled out. Temperature at 2000m: plus 5 degrees; at 3000m: zero degrees. Light to moderate westerly winds.

SHORT TERM DEVELOPMENT

Daytime danger cycle of avalanche danger

Rudi Mair

Translated by Jeffrey McCabe