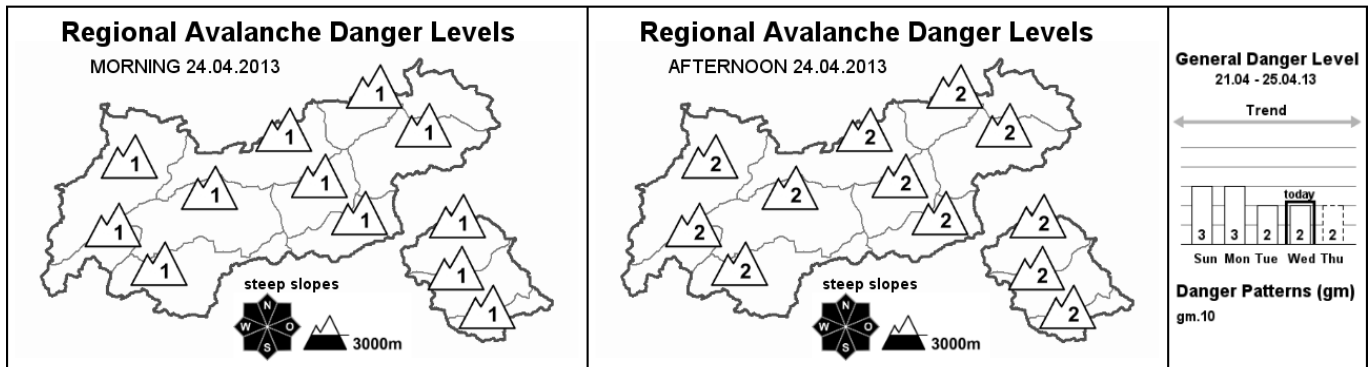


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Wednesday, 24.04.2013, at 07:30



Daytime cycle of avalanche danger

AVALANCHE DANGER

Generally favourable conditions prevail in Tirol's backcountry touring regions. The avalanche danger is low far and wide during the morning hours, then will rise to moderate. The daytime loss of snowpack firmness is the threat requiring the greatest caution: as of late morning, naturally triggered wet avalanches and full depth snowslides can be expected. Skiing and freeriding tours in outlying terrain should be brought to an end early in the day. Isolated danger zones for dry slab avalanches are still to be found on steep slopes and in ridgeline areas above approximately 2600m, mainly in NW to N to NE facing terrain.

SNOW LAYERING

Snowfall and snowdrift from last weekend have now settled and consolidated well, adequately bonding with the old snow cover. On sunny slopes below about 3200m and on shady slopes below about 2600m, the snowpack is thoroughly wet. Since skies were clear last night, the outgoing long wave radiation from the snowpack was sufficient and it was able to regain a degree of firmness. As daytime warming and intense solar radiation increase today, the melt-freeze crust will quickly soften and by late morning again lose its firmness.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies in the path of a high pressure zone, the air is warm and dry. On Friday the airstream will shift to southerly and the layers in the atmosphere become less stable. Mountain weather today: lots of sunshine north and south of the Main Alpine Ridge, plus-degrees nearly up to 3000m, very stable conditions with only little cloud this afternoon. Temperature at 2000m: plus 8 degrees; at 3000m: zero degrees. Light to moderate southerly winds.

SHORT TERM DEVELOPMENT

Rising avalanche danger during the day

Rudi Mair

Translated by Jeffrey McCabe