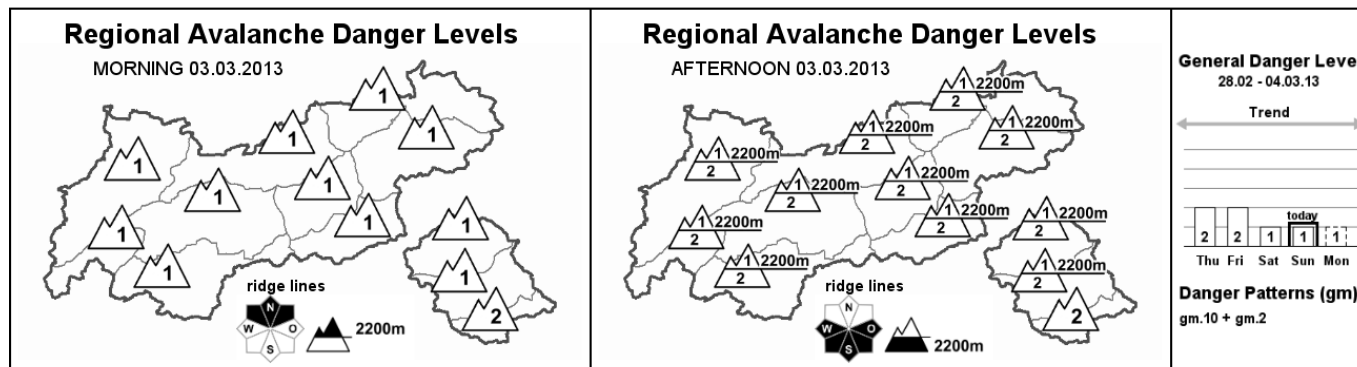


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Sunday, 03.03.2013, at 07:30



Rising avalanche danger in daytime cycle!

AVALANCHE DANGER

Predominantly favourable conditions reign in Tyrol's backcountry touring regions. The avalanche danger level is low in the early morning, but will rise swiftly during the day. Avalanche prone locations for dry slab avalanches are still found in high alpine, shady ridgeline terrain. Especially on sun-drenched slopes, naturally triggered surface avalanches of loosely packed snow can be expected as of late morning. In isolated cases, this could trigger slab avalanches, in turn. On steep, grassy slopes, full depth snowslides will be more frequent. Avoid areas beneath glide cracks!

SNOW LAYERING

The snowpack layering is favourable, by and large. Only in more deeply embedded layers are potential bed surfaces for avalanches to be found: faceted, unbonded snow crystals. Caution is urged towards the incremental loss of firmness in the snow due to the daytime warming cycle and solar radiation! The snowpack surface at high altitudes is highly varied: wind hardened snow is often immediately adjacent to deeply drifted gullies and bowls. In wind protected zones, however, there is still loose, light powder. On sunny slopes, a melt-freeze crust capable of bearing loads has formed up to intermediate altitudes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: The high over Central Europe is slowly moving eastwards, which will bring southerly to southwesterly currents with foehn winds and springlike warmth to the Alps. Mountain weather today: Above the haze and high fogbanks, the conditions are excellent. Radiant sunshine, superb visibility, the zero-degree level will rise to over 2000 m during the course of the day. Temperature at 2000 m: minus 3 to plus 1 degree; at 3000 m: minus 9 to minus 5 degrees. Generally light northwesterly winds, in high alpine regions at moderate velocity.

SHORT TERM DEVELOPMENT

Favourable conditions will continue

Rudi Mair

Translated by Jeffrey McCabe