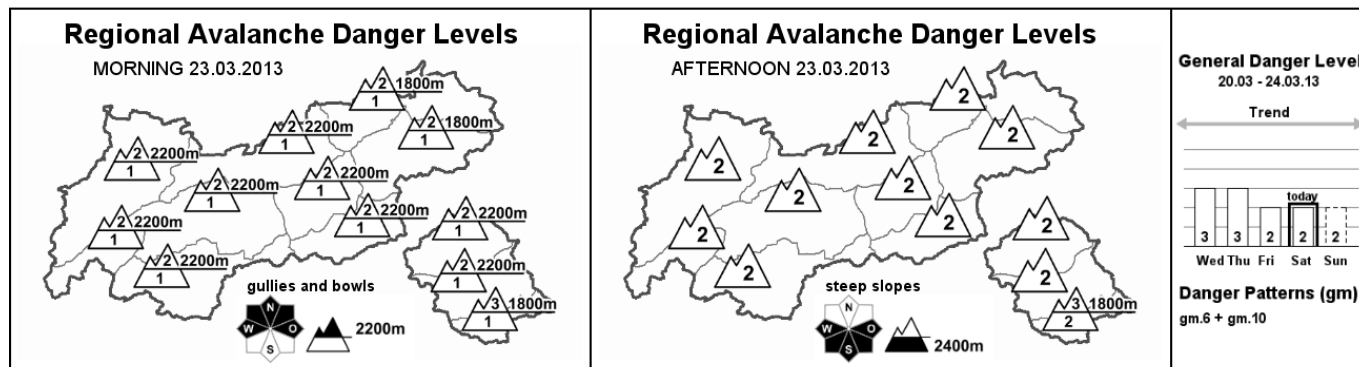


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Saturday, 23.03.2013, at 07:30



Daytime danger cycle

AVALANCHE DANGER

The avalanche danger in Tirol's backcountry touring regions is predominantly moderate. Avalanche prone locations for dry slab avalanches are still found above approximately 2200m in western to northern to eastern aspects. Especially in deeply drifted gullies and bowls, as well as in areas adjacent to ridgelines, drifted masses can in isolated cases be triggered even by minimum additional loading. The frequency and spread of danger zones tend to increase with ascending altitude. At low and intermediate altitudes, daytime warming brings about a loss of firmness in the snowpack; especially on sun-drenched slopes, naturally triggered wet snow avalanches and full depth snowslides are possible as of late morning.

SNOW LAYERING

The old snowpack has settled well for the most part, and is stable. New fallen and drifted snow from this week have also bonded well with the old snow cover. Only in high alpine, shady terrain is there still brittle and thus, trigger sensitive snowdrift. At low and intermediate altitudes, caution is urged to heed the daytime warming cycle and solar radiation's effects on the moistening and softening of the snowpack.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol is wedged between a low over the Atlantic and an additional low pressure zone over the Black Sea. Today it will be brushed by a warm front bringing cloudbanks. Over the next few days a low is expected to form over Italy which will become the dominant factor for Tirol's weather. Mountain weather today: fine weather conditions, the cloudbanks are far above the summits, bringing slightly diffuse light, it will be relatively mild with temperatures above zero in western regions up to 2100m, in eastern regions up to 1500m. Temperature at 2000m: zero degrees; at 3000m: minus 6 degrees. Light to moderate westerly to southwesterly winds

SHORT TERM DEVELOPMENT

Moderate avalanche danger by and large

Rudi Mair

Translated by Jeffrey McCabe