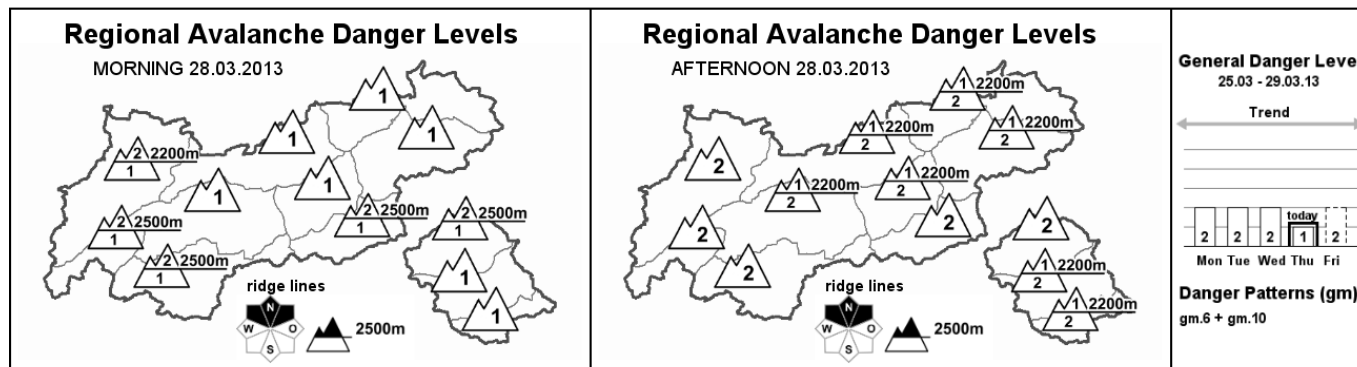


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Thursday, 28.03.2013, at 07:30



Generally favourable conditions, slight daytime danger cycle

AVALANCHE DANGER

The avalanche danger in the regions along the Main Alpine Ridge above approximately 2500 m, in the Arlberg and Ausserfern regions above about 2200 m, is still moderate; elsewhere it is low everywhere. Over the course of the day, the danger below about 2200 m will increase to moderate. From craggy terrain where the snowpack is thoroughly wet, backcountry tourers can trigger generally small sized loose avalanches. Elsewhere there are few avalanche prone locations, merely small, fresh snowdrift accumulations in steep, shady terrain near ridgelines. These danger zones are easy to recognize. Full depth avalanches are still possible on steep, grassy slopes. Areas beneath glide cracks in the snowpack surface should be avoided whenever possible.

SNOW LAYERING

The generally loosely packed new fallen snow settled well yesterday through the solar radiation. At higher altitudes, it was transported. Slab avalanches are thus possible in isolated cases, fracturing at the point of contact between snowdrift and the loosely packed powder snow in shady terrain. Elsewhere the snowpack is quite stable. The nocturnal outgoing radiation cooled the snowpack surface well, a melt-freeze crust capable of bearing loads formed in many places. Over the course of the day, firm snow will form in steep, wind protected lanes.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: A westerly to southwesterly air current over the Alps with slight foehn tendencies in North Tirol today. A cold front is approaching from the west, will strike Tirol tomorrow, bringing unstable weather conditions. Mountain weather today: sunny, with cloud only in South Tirol, windy and mild. This afternoon cloud will move in from the west and southwest. Tonight, dropping temperatures and moderate snowfall, 5-10 cm, maximum 15 cm, most of which is expected on the Arlberg, Main Ridge and Dolomites. Temperature at 2000 m: minus 1 degree, dropping to minus 8 degrees tomorrow morning; at 3000 m: minus 8 degrees, dropping at dawn to minus 12 degrees. Moderate to strong southwesterly winds, in the Tux Alps winds will reach storm strength.

SHORT TERM DEVELOPMENT

Despite snowfall, no significant change in avalanche situation

Patrick Nairz

Translated by Jeffrey McCabe