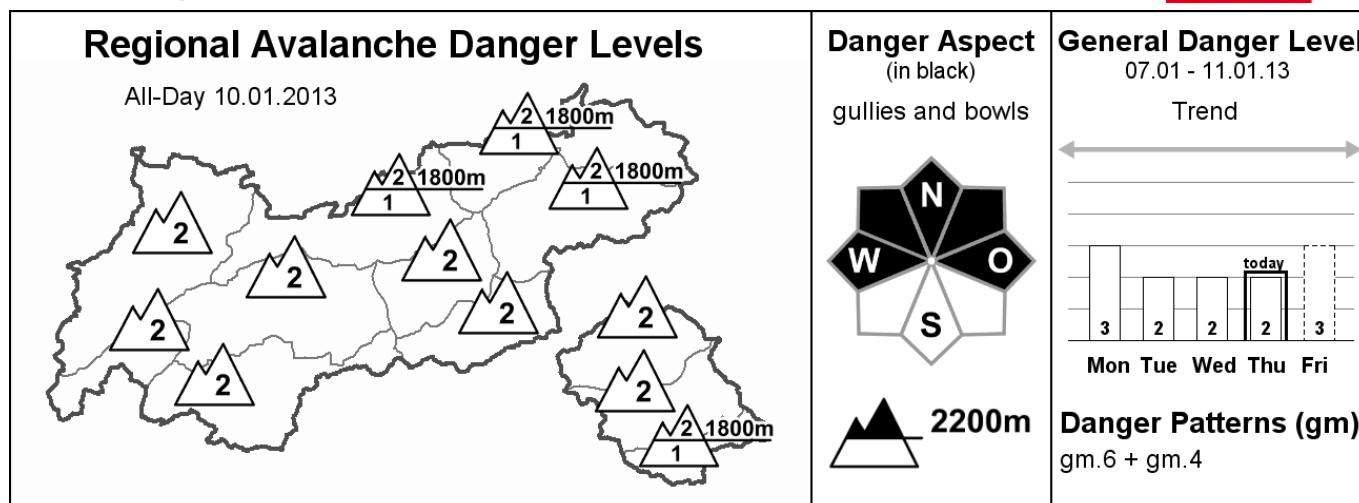


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Thursday, 10.01.2013, at 07:30



Widespread moderate avalanche danger above 2200 m

AVALANCHE DANGER

The avalanche danger in Tyrol's backcountry touring regions is moderate far and wide. More than anything else older snow drift accumulations are still brittle and should be assessed with special caution. The avalanche prone locations are to be found in drifted gullies and bowls above approximately 2200 m, mainly in western to northern to eastern aspects. Also transition areas from shallow to deep snow can release avalanches even by minimum additional loading. As temperatures drop, only isolated naturally triggered full depth snowslides are likely, especially on sunny slopes below about 2000 m.

SNOW LAYERING

Especially the snow drift accumulations above approximately 2200 m of recent days have bonded well with the snow cover on sunny slopes. On shady slopes they are frequently still brittle and thus, prone to triggering. The old snowpack has settled well, by and large, and is quite stable. Only in shady, high alpine regions along the Main Alpine Ridge and in inneralpine regions is the snow base often composed of faceted, unbonded snow crystals.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: In the path of a northwesterly air current, weather disturbances are being drawn to the northern flank of the Alps today and tomorrow, as the temperatures successively drop. On the weekend the current will shift to southwesterly and will temporarily become somewhat drier. Mountain weather today: The Northern Alps are often veiled in fog, with a bit of intermittent snowfall only adding up to a few centimeters. The Main Alpine Ridge is generally dry, and especially between the Silvretta and Tux Alps some sunshine is anticipated. The Southern Alps will be sunnier still. Tonight more snowfall is expected on the northern flank of the Alps which will then spread over the Main Alpine Ridge. Temperature at 2000 m: minus 2 to minus 5 degrees; at 3000 m: minus 8 to minus 12 degrees and falling. Brisk northwesterly winds in high alpine regions, elsewhere generally light to moderate.

SHORT TERM DEVELOPMENT

Increasing avalanche danger due to snowfall and wind

Rudi Mair

Translated by Jeffrey McCabe