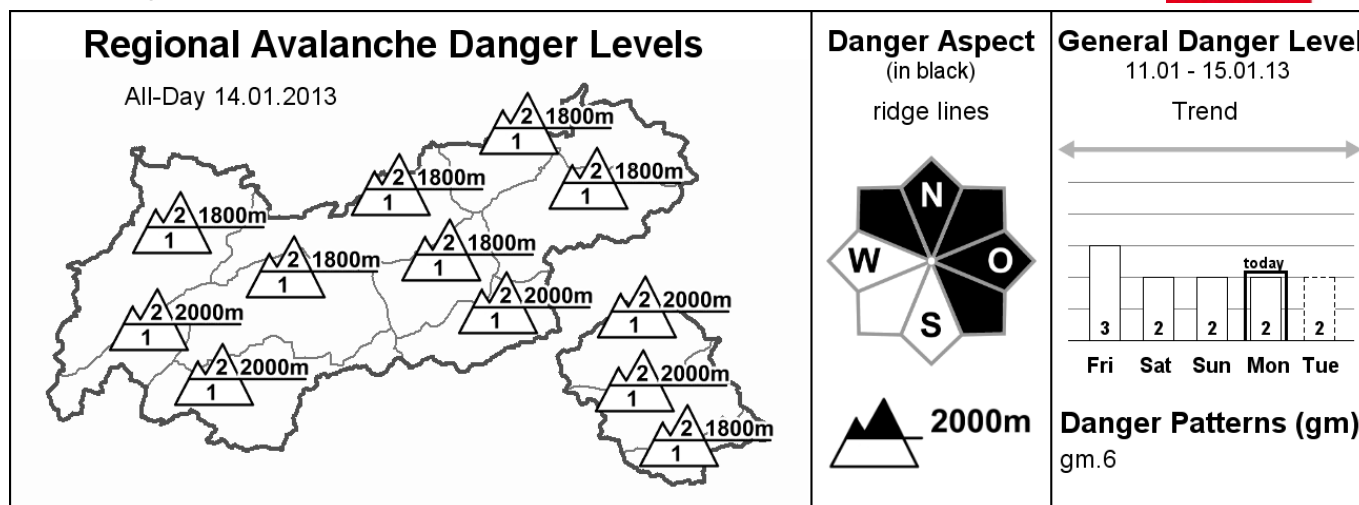


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 14.01.2013, at 07:30



Main danger: fresh snowdrift

AVALANCHE DANGER

Excluding the wind-impacted regions, favourable conditions prevail. The avalanche danger is contingent on altitude. Above the tree line the danger is moderate, below that altitude it is low. The major peril stems from freshly formed snow drift accumulations which are most frequent in southeastern regions. Their bonding improves with ascending altitude. They are most frequent in areas adjacent to ridgelines, in very steep terrain as well as behind terrain edges in general. Caution: fresh snowdrift masses can be triggered even by minimum additional loading. Further, in the inneralpine regions and the regions along the Main Alpine Ridge on very steep, shady slopes above approximately 2300 m in places where the snow is shallow, slabs can be triggered in the old snowpack by large additional loading. And lastly, at low and intermediate altitudes, snowslides on steep, grassy slopes are possible. Areas below glide cracks should be avoided whenever possible.

SNOW LAYERING

It is snowing in Tirol, most of which will fall in southern East Tirol (up to 15 cm). The winds are not a threatening factor, although in isolated cases the lightweight snow can be transported. Fresh snowdrift can be triggered at the point of contact with the loosely packed fresh fallen snow. In inneralpine regions and along the Main Alpine Ridge, on west-northwest to north to east-northeast facing slopes above approximately 2300 m there are loosely packed layers of snow near the ground which can be triggered. Below the tree line the old snowpack is generally stable and hard. In many places there is marvellous powder for superb skiing descents.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: Fog impedes visibility, light snowfall will continue, in East Tirol it will be heavier. In eastern regions a moderate to strong southerly wind is blowing, elsewhere winds are light. Temperature at 2000 m: minus 8 degrees; at 3000 m: minus 14 degrees. Weather in general: A low over northern Italy is bringing moist, cool air masses to the southern rim of the Alps. East and South Tirol provide a barrier for the precipitation, skies are overcast and there is widespread snowfall. Cloud and snowfall will spread to North Tirol.

SHORT TERM DEVELOPMENT

Wherever there is wind, beware the snowdrift

Patrick Nairz

Translated by Jeffrey McCabe