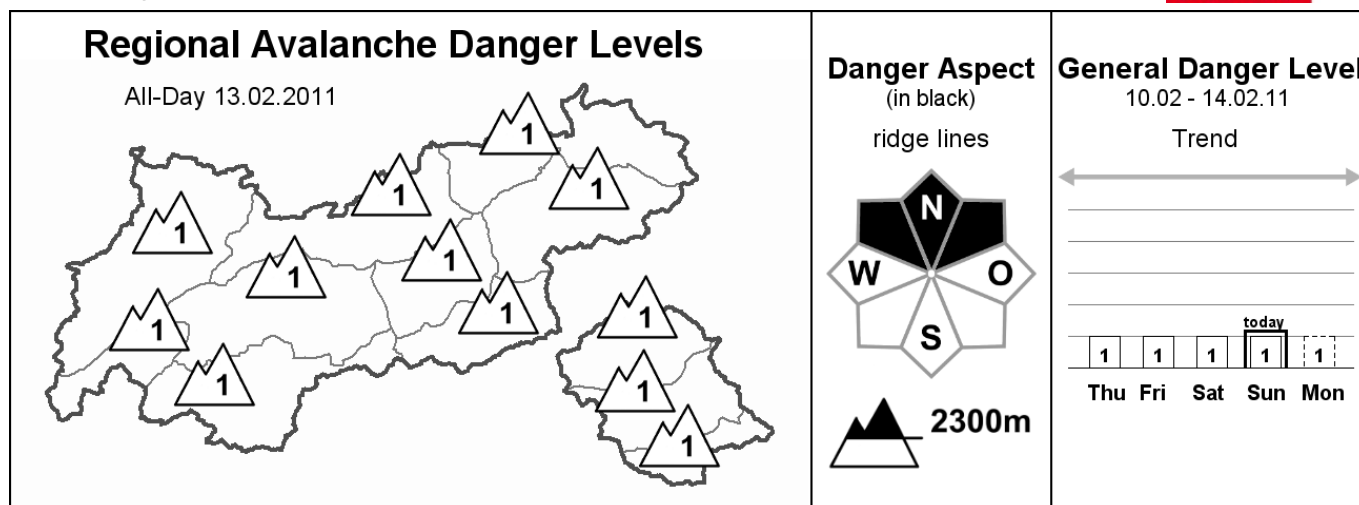


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Sunday, 13.02.2011, at 07:30



Favourable avalanche situation

AVALANCHE DANGER

The avalanche danger is low in general. Avalanche prone locations can be found only seldom, most likely behind crested rims in extremely steep, shady terrain above 2300 m, where isolated, small sized, older snowdrift accumulations can still be triggered. The peril of being swept along and falling currently outweighs the danger of being buried in avalanche snow. This afternoon on sunny, wind protected slopes below about 2200 m in craggy terrain, small, moist sluffs can be triggered. In areas with more snow, in addition, isolated full depth snowslides are possible on steep, grassy slopes.

SNOW LAYERING

Yesterday's often moist snowpack at low and intermediate altitudes re-consolidated overnight. It now has either a breakable crust or a melt freeze crust often capable of bearing loads, the latter usually on very steep, south facing slopes up to about 2500 m. The snowpack is low in tensions, in general. Below about 2300 m, faceted layers of loosely packed crystals alternate with thin melt-freeze crusts. With ascending altitude, the snowpack becomes more heavily influenced by wind, but in general it is stable. However, in areas with shallow snow, the snowpack consists almost entirely of depth hoar. Good powder can be found only in steep, shady, wind protected zones above about 2200 m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: Tyrol continues to lie between one low, above eastern Europe, and another low, above the northern Atlantic. On Sunday a weak disturbance will cross the land, after which the air masses will become somewhat drier. Visibility at summit level will be disturbed by cloud and fog, with light snowfall likely in some regions. This afternoon in the western sector of the Main Alpine Ridge, conditions will turn more pleasant. In the Southern Alps, mostly overcast through low level cloudbanks. Temperature at 2000 m: minus 2 degrees; at 3000 m: minus 9 degrees. Light to moderate westerly to southwesterly winds at high altitudes.

SHORT TERM DEVELOPMENT

The favourable avalanche situation continues.

Patrick Nairz

Translated by Jeffrey McCabe