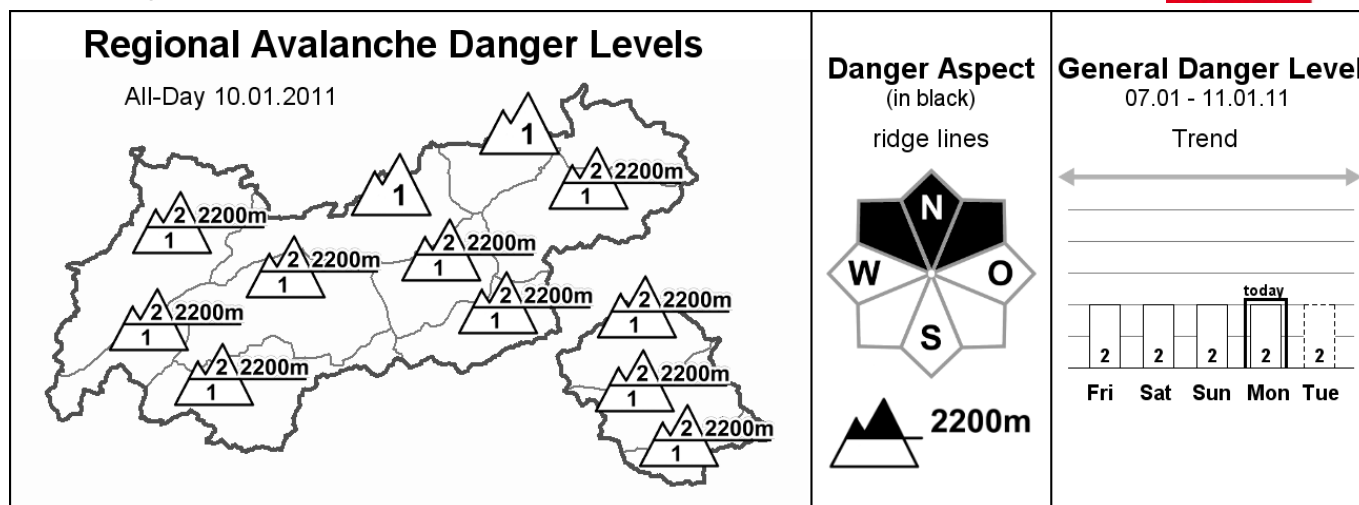


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Monday, 10.01.2011, at 07:30



Caution at high altitudes towards small snowdrift accumulations on shady slopes

AVALANCHE DANGER

The avalanche danger is increasingly a function of altitude: above approximately 2200 m, the danger level is generally moderate, below that altitude it is low. Caution is urged at high altitudes, primarily on west-northwest to north to east-northeast facing slopes, particularly on very steep slopes adjacent to ridge lines, where small sized snowdrift accumulations are frequent and can in isolated cases be triggered by minimum additional loading. Further avalanche prone locations are to be found at low and intermediate altitudes on steep, grass covered slopes, where full depth snowslides can be released in isolated cases.

SNOW LAYERING

The snowpack is often thoroughly wet in all expositions at low and intermediate altitudes, at least on the uppermost surface. Last night, a usually thin melt-freeze crust formed. Weak layers embedded inside the snowpack have become rare. The snow surface which was exposed to very low temperatures until Wednesday last week and was then blanketed over by snowdrift is one such weak layer. In high alpine regions of northern exposition, in addition, the fundament consists of depth hoar from early winter. The snow depths are below average for this juncture of the season, except for in southern parts of East Tyrol.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

General weather: the air current is shifting rapidly from southwesterly to northwesterly. The new current has a number of disturbances inside it, the latter part of the week will bring especially mild conditions. Mountain weather today: visibility is impaired by clouds and fog. To begin with, it will snow in the Northern Alps, as of late morning the focus will be from the Main Alpine Ridge and southwards. In the inneralpine regions, the least snowfall is anticipated. Temperatures have dropped. Temperature at 2000 m: minus 2 degrees; at 3000 m: minus 8 degrees. In the higher mountains and all around the Wipptal valley, moderate southwesterly winds.

SHORT TERM DEVELOPMENT

Despite snowfall, no significant change in the avalanche situation.

Patrick Nairz

Translated by Jeffrey McCabe