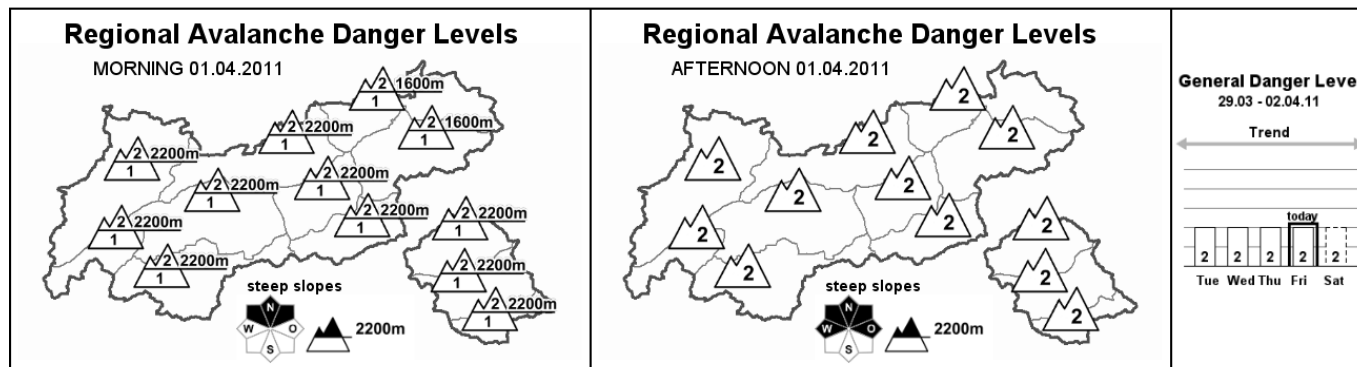


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Friday, 01.04.2011, at 07:30



Daytime increase in avalanche danger

AVALANCHE DANGER

The avalanche danger level in Tyrol's backcountry touring regions is moderate widespread. Below about 2600 m, the snowpack will rapidly lose its firmness during the morning; for that reason, increasingly frequent naturally triggered wet avalanches are likely, which in zones not yet discharged can reach medium size. In isolated cases, the danger can reach Level 3, considerable. Avalanche prone locations for dry, slab avalanches are to be found mainly on steep, northwest to north to northeast facing slopes above approximately 2200 m. What's more, even this danger level is expected to rise further due to the daytime warming cycle. Skiing and freeriding tours in outlying terrain should, for that reason, be terminated early in the day.

SNOW LAYERING

Last night was generally overcast, with a bit of rainfall up to intermediate altitudes. The snowpack up to about 2600 m is thoroughly wet. Due to the reduced outgoing radiation during the night, no sufficiently firm crust capable of bearing loads could form. In high alpine regions there was a tiny amount of new fallen snow. Particularly on shady, steep slopes, there are loose, faceted layers embedded inside the old snowpack which are relatively easy to trigger.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather in general: a weak disturbance is moving from the northern flank of the Alps towards the east. In its wake, improved weather conditions will prevail today. At all altitudes, temperatures will rise, and the weekend the influence of a high pressure system will dominate. Mountain weather today: light snow flurries above approximately 2000 m starting in the Arlberg region and moving over the Northern Limestone Alps to the Kitzbühel Alps; the inneralpine regions will remain mostly dry. By this afternoon, visibility will improve, sunshine will increase, despite high altitude cloud. In the Lower Inn Valley, it will remain cloudy. In the Southern Alps it will be sunny, accompanied by high altitude clouds to begin with. Moderate northwesterly to southwesterly winds.

SHORT TERM DEVELOPMENT

Spring-like conditions, daytime increase in danger level

Rudi Mair

Translated by Jeffrey McCabe