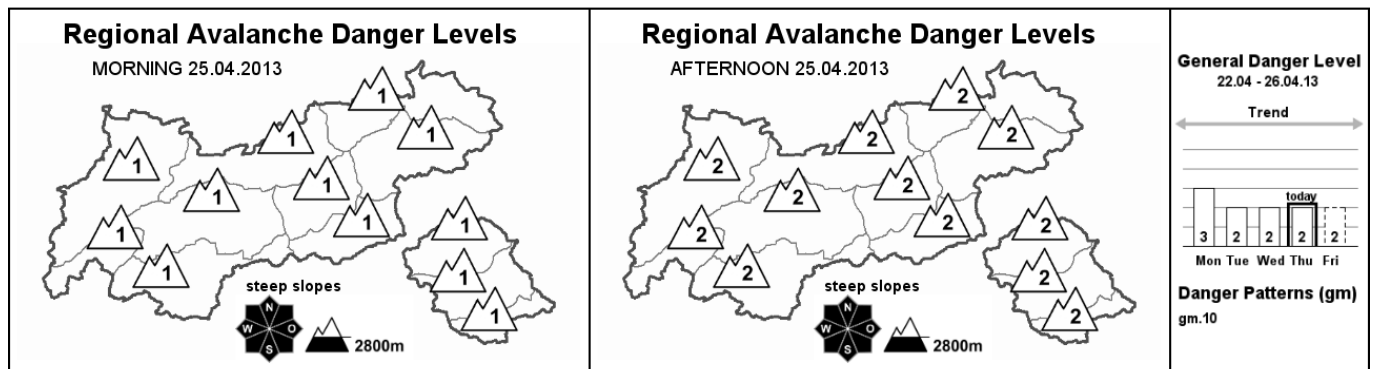


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Thursday, 25.04.2013, at 07:30



Avalanche danger increasing over the day

AVALANCHE DANGER

The avalanche danger in Tirol is subject to a daytime cycle: in the early morning hours the danger level is generally low; in late morning it will rise at least to level moderate. As of then, naturally triggered wet, loose avalanches and full depth snowslides can be expected below about 2800m. The greatest dangers lie in avalanche starting zones which have not yet discharged. Skiing and freeriding tours in outlying terrain should thus be brought to an end early in the day. Isolated avalanche prone locations for dry slab avalanches are to be found on steep slopes and in ridgeline areas above approximately 2800m, especially in NW to N to NE aspects.

SNOW LAYERING

The snowpack has settled well, and is stable. Only along the Main Alpine Ridge and in inneralpine backcountry touring regions are there faceted layers of unbonded snow crystals. In those places, avalanches can fracture down to deeply embedded layers inside the snow cover and reach far larger size. The snowpack on sunny slopes below about 3200m, on shady slopes below about 2600m, is thoroughly wet. Following a night of clear skies, the nocturnal outgoing long wave radiation has formed a crust capable of bearing loads. This crust will swiftly soften up during the morning and the snowpack will lose its firmness.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies in the focus of a high pressure zone which will weaken over the course of the day on Friday. The high altitude airstream will shift to southerly and intensify, the atmospheric layers will become unstable. Mountain weather today: superb weather, maximum sunshine, magnificent visibility, plus-degrees to 3300m. Temperature at 2000m: plus 10 degrees; at 3000m: plus 2 degrees. Light to moderate southerly to southwesterly winds at high altitudes.

SHORT TERM DEVELOPMENT

Rising avalanche danger in daytime cycle

Rudi Mair

Translated by Jeffrey McCabe