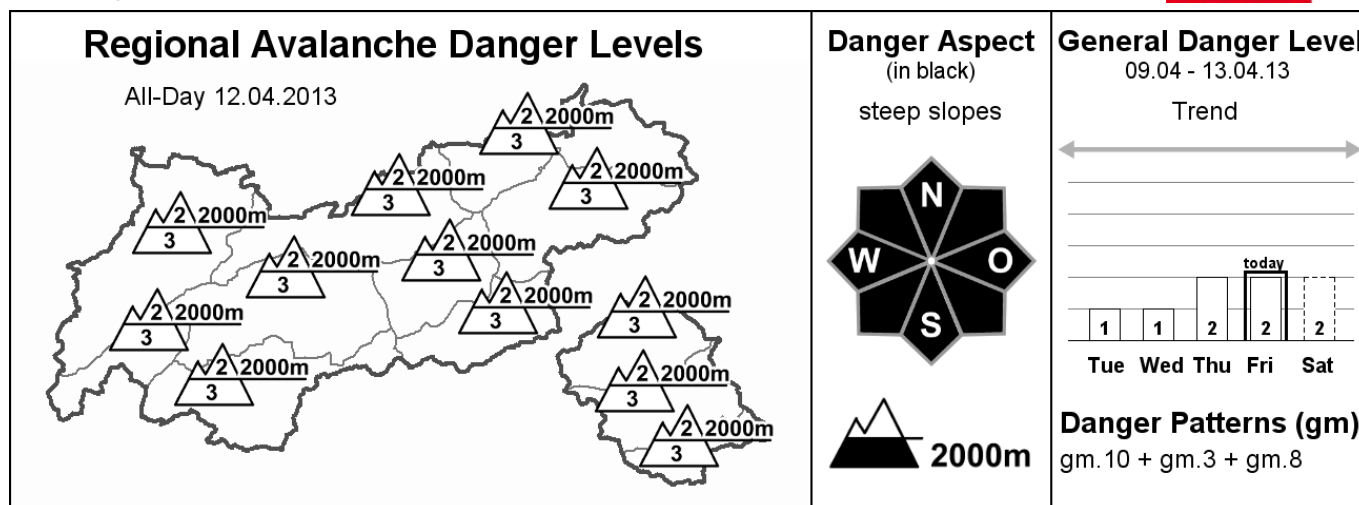


Avalanche Bulletin

of the Avalanche Warning Service Tyrol

Friday, 12.04.2013, at 07:30



Considerable avalanche danger below about 2000m

AVALANCHE DANGER

The avalanche danger remains contingent on altitude. Below about 2000m the danger level is considerable, above 2000m it is moderate. The major peril stems from loose avalanches which can be triggered by skiers and freeriders in steep terrain, particularly where the snowpack is superficially wet, i.e. mostly below about 2300m. Since yesterday there has been full depth snowslide activity due to the increasing wetness of the snow cover; today they are expected on steep, grass covered slopes where glide cracks are evident in the surface. Areas beneath such cracks should be avoided whenever possible. In high alpine regions on shady, steep slopes and near ridgelines there are drifted masses which can possibly be triggered by skiers and freeriders.

SNOW LAYERING

The snow cover had little outgoing radiation during the night, thus it is wet already in the early morning hours today at intermediate altitudes, moist to over 3000m. The snowpack has thus forfeited much of its firmness. There are next to no pronounced weak layers, although there is depth hoar near ground level near ridgelines, in wind-exposed terrain and on high altitude broad ridges. In high alpine regions in shady, ridgeline terrain surface hoar acts as a potential bed surface for small slab avalanches. Today's snowfall is expected to bond well with the snowpack surface.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Low air pressure extends from the British Isles over France to the Alps. A cold front will traverse Tyrol today, bringing the foehn winds to an end and to some extent heavy precipitation in eastern and southern regions in particular. Mountain weather today: The cold front will pass through the Uplands quickly, the cloud disperse this afternoon. Showers will still be possible, with snowfall above 1500m. Further to the east and in East Tyrol skies are gloomy and snowfall will persist in the mountains (maximum 20 cm by tomorrow morning). Temperature at 2000m: minus 2 degrees; at 3000m: minus 9 degrees. Strong westerly winds in the north. In East Tyrol, southwesterly winds to begin with, shifting to northerly later in the day.

SHORT TERM DEVELOPMENT

Heed the daytime danger cycle!

Patrick Nairz

Translated by Jeffrey McCabe