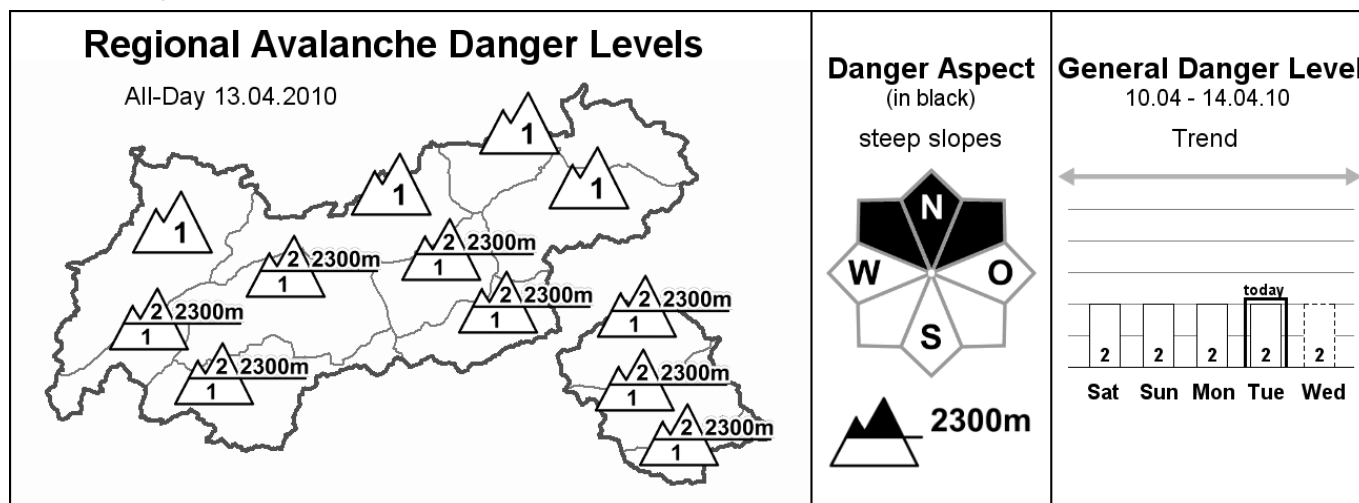


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 13.04.2010, at 07:30



**Touring conditions generally favourable, with slight daytime increase**

### AVALANCHE DANGER

With the exception of very steep, unfrequented, northwest to north to northeast facing slopes above approximately 2300 m, the conditions are generally favourable for backcountry tours. The peril of avalanches corresponds to the altitude: above about 2300 m, the danger level is moderate; below that, it is generally low. In the furthestmost northern regions from Ausserfern over the Northern Alps to the Kitzbühel Alps, the danger level is generally low. However, the hazards will increase somewhat over the course of the day, due to solar radiation and daytime warming, raising the danger level to moderate under 2300 as well. Small sized loosely packed avalanches can be expected in isolated cases. Slab avalanches, particularly through large additional loading in transition areas from shallow to deep snow can be triggered, which subsequently attain medium size. In the remaining expositions, there is little likelihood of triggering avalanches currently. Nonetheless, as the snowpack becomes more and more moist, slab avalanches are possible above 2400 m in particular.

### SNOW LAYERING

The snowpack is generally quite stable. One exception is the northern exposition above approximately 2300 m, where there is still a pronounced, deeply embedded layer of depth hoar which could serve as a bed surface for slab avalanches. In the remaining expositions, the old snowpack has a deep and usually hard mid-section which stabilises the entire mass. The structure varies greatly: from powder in steep, shady high altitude regions to melt-freeze crusts to snow surfaces capable of bearing loads. In some places, firm snow will form today.

### ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Until this afternoon, generally sunny weather conditions prevail in the mountains. In those places where there is high fog in the valleys this morning, the fogbanks may persist a bit longer at intermediate altitudes. This afternoon, clouds will arise in all regions, the probability of showers will increase, snowfall level above approximately 1500 m. Generally only light winds. Temperature at 2000 m: minus 6 to minus 2 degrees; at 3000 m: minus 14 to minus 9 degrees.

### SHORT TERM DEVELOPMENT

Generally favourable touring conditions persist.

Patrick Nairz

Translated by Jeffrey McCabe