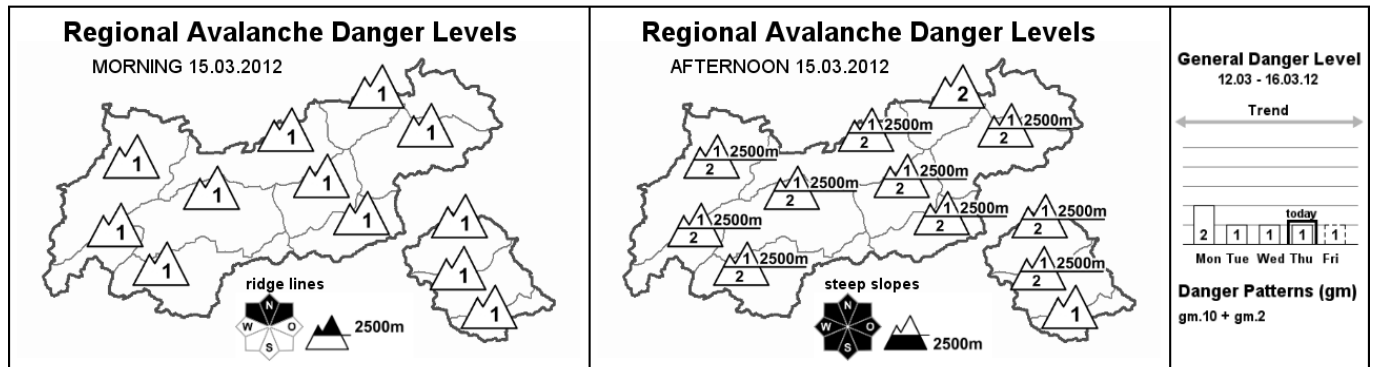


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 15.03.2012, at 07:30



## Superb backcountry touring conditions, daytime danger to rise slightly

### AVALANCHE DANGER

The conditions for backcountry touring are nearly perfect today. During the morning, the danger level is low; as of midday, it will rise to moderate below 2500 m. Where the snowpack is thoroughly wet, a certain caution is called for, since wet, loosely packed snow avalanches can be triggered by skiers and freeriders. The same thing applies this afternoon, when the likelihood of full depth snowslides which can release on steep, grassy slopes will increase. Beware all areas below glide cracks in the snowpack! In very isolated cases, particularly in spots where the snow is shallow on very steep, shady slopes above approximately 2500 m, large additional loading can trigger small slab avalanches.

### SNOW LAYERING

The snowpack again consolidated well overnight. At low and intermediate altitudes on very steep, sunny slopes up to about 2800 m there is a melt-freeze crust capable of bearing loads which, however, will soften up during the course of the day. Whoever begins their descent early enough will be rewarded by perfect firm snow. On very steep, shady slopes above approximately 2500 m, there is often magnificent powder snow, insofar as it has not been destroyed by wind. Weak layers are barely perceptible inside the snowpack; in isolated cases on shady slopes with shallow snow above approximately 2500 m, the fundament is loosely packed. On the glaciers there is often a layer of depth hoar, but this is not expected to trigger.

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

Weather in general: Tirol still lies in the path of a powerful high pressure system stretching from northern Spain over western and central Europe as far as the Baltic Sea. This high will slowly forfeit its strength over the weekend and light foehn wind will arise. Mountain weather today: magnificent mountain weather, unimpaired sunshine, excellent visibility, usually only light winds, mild temperatures. The freezing level will be at 2800 m. Temperature at 2000 m: plus 5 degrees; at 3000 m: minus 1 degree. Light northerly winds, in the Tauern region winds will be moderate.

### SHORT TERM DEVELOPMENT

Ongoing favourable conditions, including daytime rise in avalanche danger

Patrick Nairz

Translated by Jeffrey McCabe