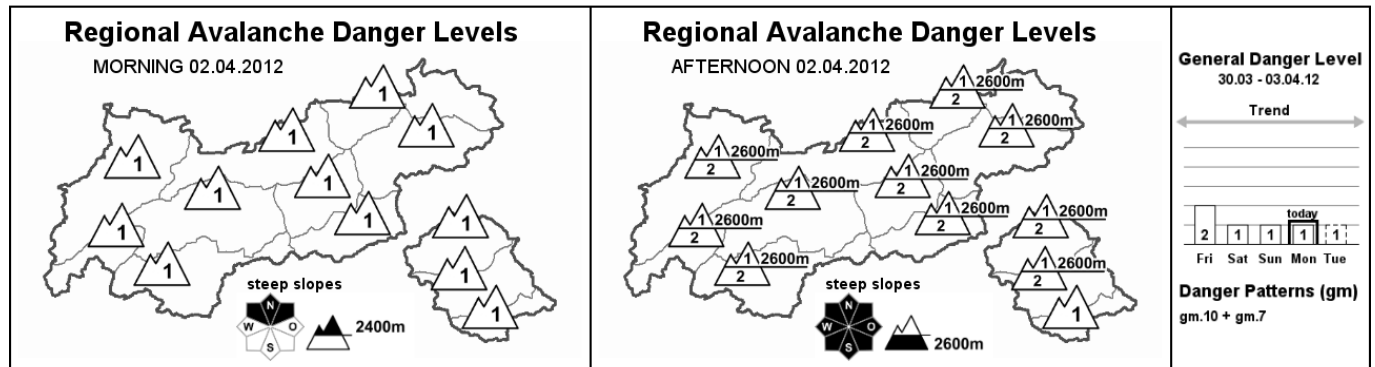


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Monday, 02.04.2012, at 07:30



## Favourable backcountry touring conditions, daytime rise in avalanche danger

### AVALANCHE DANGER

Favourable conditions prevail widespread in Tirol's backcountry touring regions. The avalanche danger level is generally low during the morning hours. Isolated avalanche prone locations for dry, slab avalanches are still to be found on shady, steep slopes and in ridgeline areas above approximately 2400 m as well as in transition areas from shallow to deep snow. As of late morning, the danger level climbs slightly: it is widespread moderate below about 2600 m. As of then, isolated, naturally triggered wet snowslides and wet snow avalanches can be expected.

### SNOW LAYERING

Following a night of clear skies, the snowpack had adequate outgoing radiation and was able to form a melt-freeze crust capable of bearing loads. During the course of the day, the warming cycle and solar radiation will cause it to lose some of its firmness. The snowpack has consolidated well in general, it is solid and stable. Isolated trigger sensitive areas can be found in high alpine, shady, steep terrain and ridgelines.

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

Weather in general: An intermediate high pressure system dominates the weather today, but will weaken by tomorrow. The high altitude air current will shift to southwesterly and wetter air is anticipated. Mountain weather today: a sunny day with only light winds in the mountains, very good visibility, despite a few thin clouds. Freezing level at about 2500 m this afternoon. Temperature at 2000 m: plus 3 degrees; at 3000 m: minus 4 degrees. High altitude light to moderate westerly winds, shifting to southwesterly this afternoon.

### SHORT TERM DEVELOPMENT

Daytime rise in avalanche danger

Rudi Mair

Translated by Jeffrey McCabe