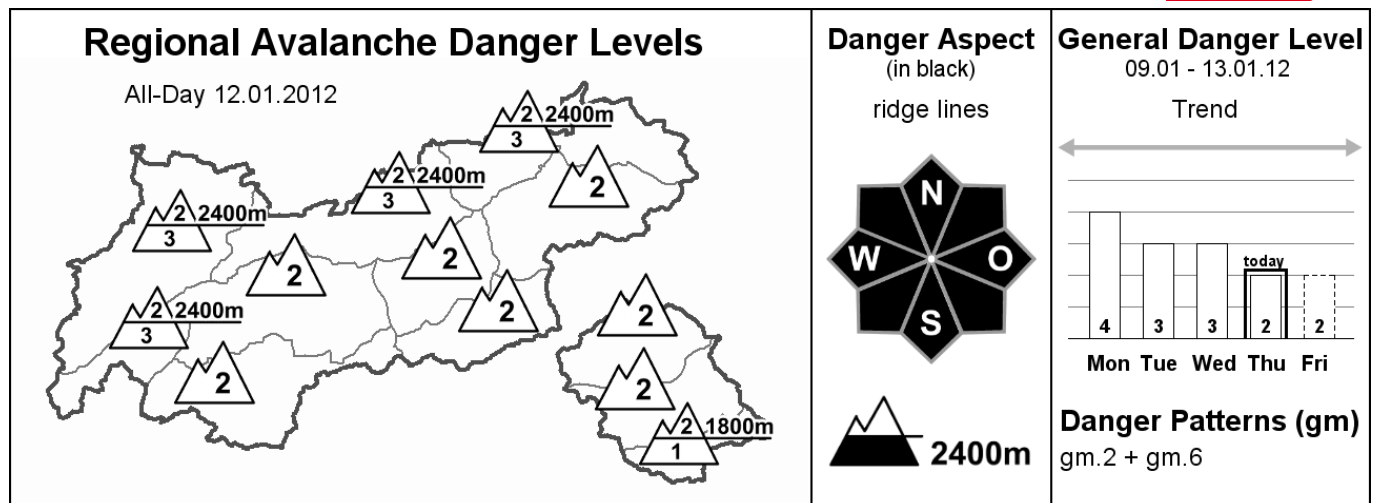


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Thursday, 12.01.2012, at 07:30



**Caution towards full depth snowslides on steep, grassy slopes and steep, shady slopes over 2500m**

### AVALANCHE DANGER

The avalanche danger level has subsided further. It is now generally moderate. Only in those regions where snowfall was heaviest is the danger below about 2400 m still considerable, due to the many full depth snowslides on steep, grassy slopes. Backcountry skiers and freeriders need to be highly cautious on very steep, shady slopes along the Main Alpine Ridge above approximately 2500 m today. Particularly in transition areas from shallow to deep snow, large sized avalanches can be triggered through large additional loading there. Elsewhere, caution is urged in areas near ridgelines above approximately 2600 m towards small snowdrift accumulations in northeastern to eastern to southwestern aspects. On sunny, rock-studded slopes, in addition, small loosely packed avalanches are possible this afternoon. The primary rule of thumb is: avoid all areas beneath glide cracks

### SNOW LAYERING

Exploratory flights in a military helicopter by the avalanche commission and us over the last few days, together with a series of snow profiles, have confirmed that the snowpack has now settled and stabilised well. There is, however, one exception to this: on very steep slopes in the regions along the Main Alpine Ridge above approximately 2500 m, where a layer of depth hoar near the ground can be easily disturbed. Due to the huge masses of snow atop it, large additional loading is usually necessary to trigger it

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

Weather in general: high pressure weather with mild temperatures today. As Friday approaches, a powerful northerly air current will bring significantly lower temperatures and a cold front with a bit of snowfall to North Tirol. In South and East Tirol, the northerly wind will create good weather conditions. On the weekend, a cold northerly current amidst high pressure effects. Mountain weather today: maximum sunshine in Tirol's peaks. Also in the Lower Inn Valley, the fog at intermediate altitudes will recede. It will again be mild, the freezing level at 2300 m. This afternoon in the Northern Alps and on the Main Alpine Ridge, strengthening winds. Tonight on the northern flank of the Alps, temperatures will plummet, winds will turn stormy and snowfall will set in. Temperature at 2000 m: plus 2 degrees; at 3000 m: minus 5 degrees. Moderate to brisk northwesterly winds, this afternoon and evening increasing to strong velocity.

### SHORT TERM DEVELOPMENT

New, small snowdrift accumulations will form, due to snowfall and wind.

Patrick Nairz

Translated by Jeffrey McCabe