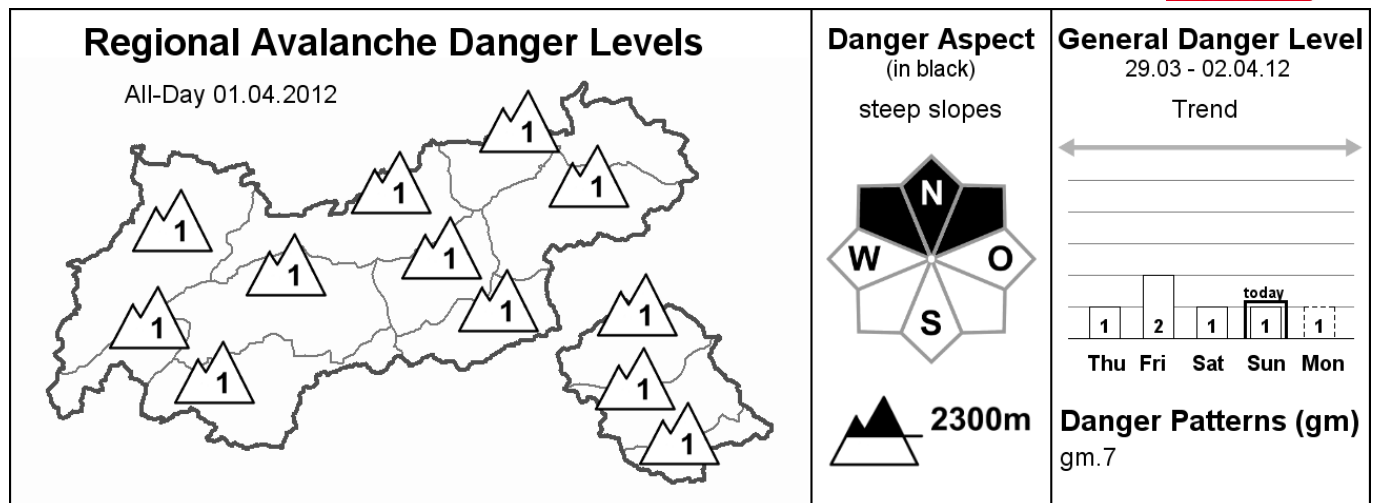


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Sunday, 01.04.2012, at 07:30



## Despite strong winds, avalanche situation still favourable

### AVALANCHE DANGER

Low avalanche danger prevails. Avalanche prone locations are rare; caution is currently required towards freshly formed, small snowdrift accumulations in high alpine regions, i.e. above 3000 m, on steep slopes near ridgeline areas. They are easily discernible and will not trigger easily; drifted masses can most easily be triggered on very steep, shady slopes. A further possible danger are full depth snowslides, which can release on steep, grassy slopes. Areas below glide cracks in the snowpack should be avoided. It is also remotely possible that an avalanche could be triggered on very steep, shady slopes above approximately 2300 m which have been seldom used and where the snow is shallow.

### SNOW LAYERING

The snowpack is quite stable. Weak layers are rare, found at most in shady, seldom trafficked, very steep terrain above approximately 2300 m in places where the snow is shallow: a layer of depth hoar has formed near the ground which could become a bed surface for slab avalanches. In very isolated cases on shady, high alpine slopes near ridgeline areas there is some surface hoar which forms an unstable bed for the recent snowdrift. However, the surface hoar has generally been transported by the strong winds of recent days, thus reducing the danger. The snow quality is no longer as good as it was; it is presently dominated by breakable crusts. On very steep, sunny slopes below about 2800 m it is better: the snowpack surface is hard in the morning and tends to turn to firm snow over the course of the day.

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

Weather in general: Now that the cold front has passed through, a northwesterly air current is again bringing dry air masses to the Alps. On Monday, an intermediate high will dominate conditions. Mountain weather today: During the morning hours the mountains will still be shrouded in fog and light snow showers can be expected from the barrier clouds on the northern flanks. Between the Silvretta and the Stubai Alps, the skies will then clear up rapidly. The sun will gradually break through the barrier clouds in the Zillertal Alps and on the Tauern Ridge during the morning. Quite sunny from the Ortler to the Dolomites, but strong northerly winds. Temperature at 2000 m: minus 8 to minus 4 degrees; at 3000 m: minus 12 to minus 8 degrees. Strong northwesterly winds in the morning, slackening off to moderate later in the day.

### SHORT TERM DEVELOPMENT

Ongoing favourable conditions, slight daytime rise in avalanche danger

Patrick Nairz

Translated by Jeffrey McCabe