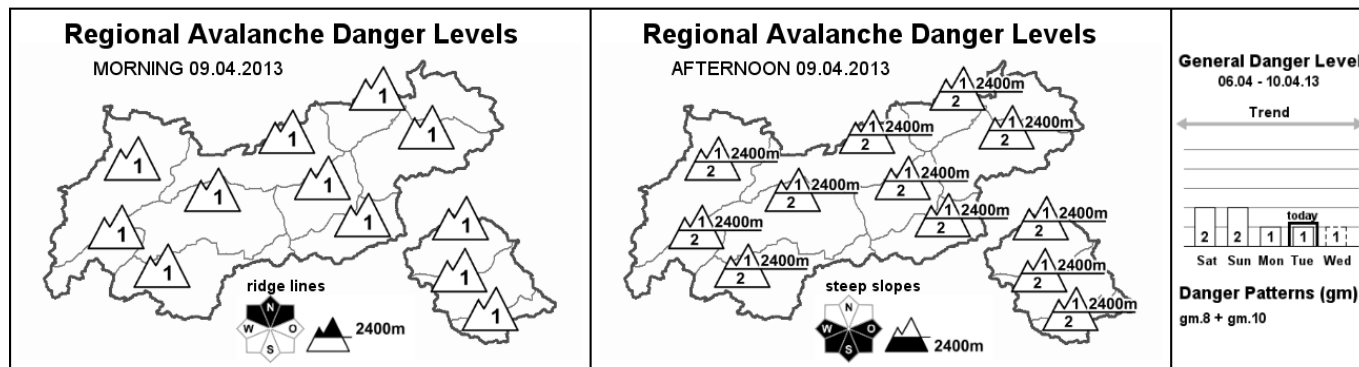


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Tuesday, 09.04.2013, at 07:30



## Favourable conditions, slight daytime cycle of heightening danger

### AVALANCHE DANGER

This morning generally low danger prevails. During the day the danger below about 2400m will rise to moderate. This depends on the degree to which the snowpack is moistened and softened on sunny slopes. In extremely steep terrain, skiers and freeriders can trigger small, moist avalanches, elsewhere there are avalanche prone locations above 2400m on very steep, ridgeline slopes in NW to N to NE aspects, where easily recognized snowdrift masses have been deposited on top of surface hoar, making it quite trigger sensitive. The danger of falling on very steep, hard slopes is higher than that of being buried by snow masses.

### SNOW LAYERING

Snow analysis continually shows the same picture: the snowpack is well structured, without major weak layers. The exception is the surface hoar near ridgelines in shady terrain above 2400m, but the snowdrift on top of it is generally minor. There is a layer of depth hoar near the ground on shady, steep slopes. And a thin layer of faceted snow crystals formed about two weeks ago at about 2700m, but is generally not large enough to release avalanches.

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

Weather: A rapid westerly airstream will dominate the weather today and tomorrow, with alternating moist and dry air masses and mild temperatures. On Thursday a southwesterly current will bring foehn to Tirol. Mountain weather today: variable and windy conditions, dry this morning with a bit of sunshine. In the uplands to the Ortler, foehn tendencies and more sunshine. This afternoon, light to moderately strong snow showers from the west (5-10 cm). Tonight, dry. At 2000m: minus 2 degrees; at 3000: minus 8 degrees. Moderate to brisk westerly to southwesterly winds, stronger in the Tux Alps.

### SHORT TERM DEVELOPMENT

Favourable conditions continue. Daytime danger cycle requires caution.

Patrick Nairz

Translated by Jeffrey McCabe