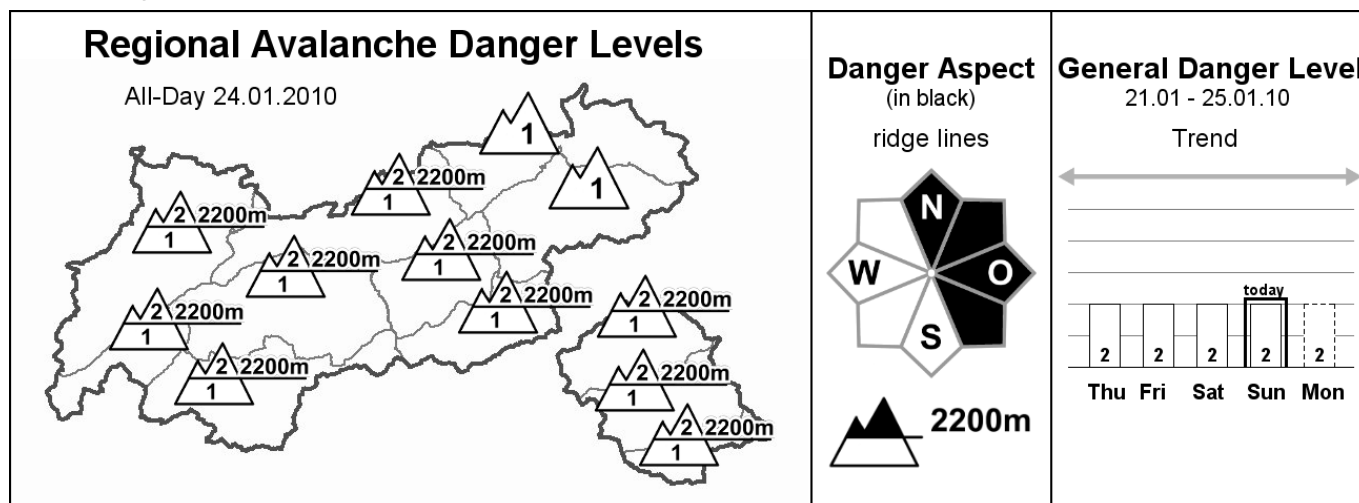


# Avalanche Bulletin

## of the Avalanche Warning Service Tyrol

Sunday, 24.01.2010, at 07:30



### Favourable backcountry touring conditions by and large

#### AVALANCHE DANGER

Above approximately 2200 m the avalanche danger is moderate, below that altitude it is low. Avalanche prone locations for backcountry skiers are increasingly limited to steep areas adjacent to ridge lines. However, recently formed snowdrift accumulations are also to be found in very steep gullies and bowls; they are usually small drifts, easy to recognize, but can in isolated cases be released by minimum additional loading. In addition, avalanches can still be triggered inside the old snowpack, primarily in extremely steep, occasionally in very steep terrain, most frequently above approximately 2400 m in transition areas from shallow to deep snow, although large additional loading is usually necessary to trigger an avalanche. Increasingly frequent at high altitudes, in addition, are older, harder snowdrift masses which sound hollow when treaded upon and can in very steep terrain be triggered by large additional loading.

#### SNOW LAYERING

The snowpack is reducing its tensions more and more. At low and intermediate altitudes there are faceted crystals widespread, depth hoar is also more evident. Surface hoar is forming in some places. The thin melt-freeze crusts which are embedded in the snowpack up to 2700 m in places are becoming thinner day by day. The decisive factor currently is the inadequate bonding between recently formed snowdrift masses. These masses are most often evident in areas adjacent to ridge lines, where the old snowpack can be triggered in a layer of loosely packed snow near the ground.

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

High altitude clouds are no hindrance to backcountry tours, although they could impede the strength of the sun somewhat. Visibility might turn somewhat diffuse, making the contours of the snowscape recede from view. Slightly lower temperatures at high altitudes. In the mountain ranges around Lienz at about 1000 m it will be foggy to begin with. Temperature at 2000 m: minus 4 to minus 2 degrees; at 3000 m: minus 8 to minus 6 degrees. Light northwesterly winds.

#### SHORT TERM DEVELOPMENT

Ongoing favourable backcountry touring conditions.

Patrick Nairz

Translated by Jeffrey McCabe