



**DANGER PATTERNS (DP):** [dp.6 - cold, loose, new fallen snow and wind](#); [dp.1 - deep persistent weak layer](#); [dp.2 - sliding snow](#)

## Beware fresh snowdrift in foehn-exposed regions

### AVALANCHE DANGER

The avalanche danger in the southern regions remains moderate. In northern regions below approximately 2000m the danger level is low. Unlike yesterday, however, high caution towards freshly drifted masses is imperative in foehn-exposed regions, particular in shady, ridgeline terrain and west or east facing gullies and bowls. With a certain amount of experience, these danger zones can be easily recognized and avoided. Elsewhere the danger of slab avalanches is highest in very steep, west-northwest to north to east-northeast facing slopes, where large additional loading can cause one to release. This is particularly the case near the treeline and in general in transition areas from shallow to deep snow; above about 2500m in extremely steep terrain of all aspects. In the regions of East Tirol where snowfall was heaviest, full depth snowslides are a hazard at low and intermediate altitudes. Avoid areas below glide cracks whenever possible.

### SNOW LAYERING

Numerous analyses of the snow cover have demonstrated that snowpack tensions have significantly diminished. Nevertheless, on shady slopes the snowpack is highly faceted, with thin, old melt-freeze crusts and wind crusts embedded inside. Near the treeline it is most loosely packed, making the proneness to triggering highest. Harder layers are generally found above these weak layers; in southern regions there is deeper snow and releases are most likely where the snow is shallow. Above approximately 2500m this poorly bonded fundament is found in other aspects as well, but only small patches are trigger sensitive. The foehn wind will again bring about new snowdrift accumulations which near the treeline are poorly bonded to the new snow

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

Mountain weather today: foehn influence on the northern flank of the Alps, medium to high altitude cloud will impair visibility somewhat, weaken the sunshine and ultimately cover it. This afternoon, local, light snow showers. Along the Main Alpine Ridge and in the Southern Alps the cloud cover is lower, making foggy zones more frequent in high alpine regions. Temperature at 2000m: -2 degrees; at 3000m: -7 degrees. Strong southwesterly winds at high altitude.

### SHORT TERM DEVELOPMENT

Caution urged towards fresh snowdrift.

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Translated by Jeffrey McCabe