



DANGER PATTERNS (DP): [dp.3 - rain](#) [dp.2 - gliding snow](#) [dp.6 - loose snow and wind](#)

**Considerable danger widespread. Treacherous backcountry situation in southern regions.**

### AVALANCHE DANGER

Considerable avalanche danger prevails generally in Tirol. Two threats are pronounced: at low altitudes there is a wet-snow problem. The snowpack is forfeiting its firmness through rain impact. On extremely steep slopes, wet-snow avalanches can release (just like yesterday). The likelihood of gliding avalanches is also increased on steep, grassy slopes. At higher altitudes, the strong southerly wind is the determining factor, particularly in southern regions. Fresh snowdrift accumulations are being generated esp. in shady terrain above 2400 m which can be triggered even by the weight of one sole skier. During the evening and the night, if the forecast amounts of fresh snow are correct (up to 50 cm), slab avalanches of medium size can even trigger naturally above 2100 m in shady terrain, above 2500 m in all aspects.

### SNOW LAYERING

Since yesterday there has been about 10 cm of fresh snow registered, up to 20 cm in the East Tirolean Tauern and Brenner regions. The snowpack is now moist or wet up to 2000 m. Wet uppermost layers extend to 2700 m even on shady slopes in some regions. The recent snowfall, starting in southern regions, will be heavily transported and deposited as fresh drifts. Fracture points in the upper layers of the snowpack (hoar, faceted crystals near melt-freeze crusts) start at 2100 m on shady slopes, at 2500 m on W/E facing slopes, in high alpine regions on south-facing slopes. In the regions where snowfall has been heaviest, such releases will become ever more likely as of this evening.

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

Foehn storm rising. The heavy cloud cover early this morning is already beginning to disperse, in the northern regions a pleasant mixture of sunshine and cloud can be expected, the summits will be free and it will remain dry. On the Main Alpine Ridge and in the Southern Alps, on the other hand, poor visibility from barrier clouds and snowfall above 1300-1700 m. At 2000 m: -2 to +2 degrees; at 3000 m: -8 to -4 degrees. Increasingly strong southerly winds, rising to storm strength this afternoon.

### SHORT TERM DEVELOPMENT

A treacherous day for backcountry skiers in southern regions

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