



DANGER PATTERNS (DP): [dp.3 - rain](#); [dp.10 - springtime scenario](#); [dp.2 - sliding snow](#)

Frequently considerable avalanche danger below about 2400 m

AVALANCHE DANGER

Below about 2400 m, the danger level in western regions in particular is considerable already in the early morning hours. Above that altitude, it is moderate. Further to the east, the danger level will increase later in the day. This is due to last night's reduced outgoing radiation of the snowpack and the anticipated rain showers. Particularly on W/NW to N to E/NE facing slopes, below about 2400 m in very steep terrain, increasingly frequently in transitions areas from shallow to deep snow, even minimum additional loading can trigger a slab avalanche. Wherever rainfall is heavy, naturally triggered avalanches in the above-mentioned aspects are also possible. In extremely steep terrain, wet, loose avalanches can also release. In isolated cases, gliding avalanches can release on steep, grass-covered slopes. In southern East Tirol, these gliding avalanches can easily reach medium size. With increasing altitude, conditions tend to improve.

SNOW LAYERING

A night of mixed skies led to poor outgoing radiation of the snowpack. Below about 2000 m, the moist old snowpack is moist already in the early morning hours. Above that altitude, there is at best a breakable melt-freeze crust; with ascending altitude on sunny, very steep slopes, it tends to be thicker and more capable of bearing loads. The main problem is currently the layers near the ground which on W/NW to N to E/NE facing slopes are becoming increasingly moist, making them prone to triggering. Since Sunday, particularly at altitudes below about 2400 m, several slab avalanches have released from them.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: the peaks are withdrawing into cloud, visibility deteriorating, showers will reach us from the west by this afternoon. The snowfall level will drop in the Northern Alps and on the Main Ridge from over 2500 m down towards 1700 m by this evening. In addition, it will be very windy in some places. Temperature at 2000m: 4 degrees; at 3000m, -2 degrees. Strong to storm-strength southwesterly winds, later shifting to westerly.

SHORT TERM DEVELOPMENT

Poor snow quality at low and intermediate altitudes. Shady slopes demand increased caution.

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