



DANGER PATTERNS (DP): [dp.1 - deep persistent weak layer](#); [dp.10 - springtime scenario](#)

Caution on shady, steep slopes at 2400m and high alpine ridgeline terrain

AVALANCHE DANGER

Avalanche danger depends on altitude: above about 1600m the peril is generally moderate; below that altitude, low (due to lack of snow). Four dangers currently threaten: a) Very steep, shady slopes at 2300-2500m where slab avalanches can release by large additional loading in spots where the snow is shallow. Likelihood of triggering increases as the daytime warming progresses. b) Above about 3000m near ridgelines in steep, shady terrain, snowdrift accumulations which are triggerable only seldom. c) In craggy terrain in all aspects, wet loose avalanches can be expected today. d) In southern East Tirol, gliding avalanches remain a threat on steep grass-covered slopes (beware areas with glide cracks in the snowpack surface).

SNOW LAYERING

Snow quality has deteriorated significantly. Skies were mostly cloudy last night, with rainfall up to 2400 m in some places. Usually there is a breakable melt-freeze crust and a thoroughly moist snowpack surface. The new fallen snow from the weekend has settled and stabilised well. Possible weak layers for slab avalanches are found near the ground: faceted crystals on shady slopes at about 2400m, where increasing daytime warmth and solar radiation can make the snowpack wet and thus, prone to triggering. In high alpine regions, isolated snowdrift atop formerly loose, cold powder is also trigger sensitive.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: intensely varying visibility, sometimes fog, sometimes not. Brief showers possible, the snowfall level at about 2100m, the zero-degree level at about 2400m. Temperature at 2000m, 3 degrees; at 3000m, -4 degrees. Light to moderate southwesterly winds, stronger in the well known foehn lanes.

SHORT TERM DEVELOPMENT

No significant change is expected

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