



DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#) [dp.3 - rain](#)

Increasing avalanche danger in East Tirol - often unfavourable conditions

AVALANCHE DANGER

In East Tirol as well as at low and intermediate altitudes in general, unfavourable conditions prevail. The danger is considerable widespread. In East Tirol the warm weather and solar radiation could lift avalanche danger to level 4 today - high. Numerous loose-snow avalanches can be expected in extremely steep terrain. They can sweep away the wet old snowpack and grow to dangerously large size. In shady, very steep terrain the likelihood of fresh snowdrifts triggering will increase during the day. Throughout Tirol, the risks of gliding avalanches are high on steep, grassy slopes, even on shady slopes. Conditions are better this morning above 2400 m in Tirol further removed from the Main Alpine Ridge: danger during the morning is moderate, but will also rise to considerable there during the course of the day. Skiers can trigger wet loose-snow avalanches in extremely steep terrain, in isolated cases even slab avalanches, primarily on west and east-facing slopes above 2500 m.

SNOW LAYERING

In East Tirol in the the southern borderline regions of the southern Ötztal Alps there was 20-40 cm of fresh snow registered above 2300 m, in southern East Tirol as much as 50 cm. Below that altitude it rained, the snowapck was made thoroughly wet and further weakened. During the day this will further affect the fresh snow, as well as the fresh snowdrifts at high altitudes - they require high caution, particularly in shady terrain. Apart from blanketed snowdrifts, there is also graupel - a potential weak layer.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

In the Southern Alps and on the Main Alpine Ridge, a tendency towards showers, some sunshine, some fog. North of the Main Ridge, clouds will be dispersed, but showers cannot be ruled out. Snowfall level is at 2100 m. Temperature at 2000 m: 0 to 3 degrees; at 3000 m: -5 degrees. Brisk SW winds.

SHORT TERM DEVELOPMENT

Avalanche danger is receding, but is subject to a daytime danger cycle.

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Translated by Jeffrey McCabe