



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

Considerable danger of wet-snow and gliding-snow avalanches

AVALANCHE DANGER

Unfavourable conditions reign in Tirol's backcountry touring regions today. Below 2400 m, the risks of increasingly frequent naturally triggered wet-snow and gliding-snow avalanches require special caution. This peril threatens in all aspects already in the morning hours. Due to the unusual snow depths this winter, releases can grow to dangerously large-sized avalanches, even place exposed transportation routes and ascents to mountain refuges at risk. Isolated danger zones for dry-snow slab avalanches are found on steep, shady slopes above 2400 m. The freshly formed snowdrift accumulations, more than anything else, are still prone to triggering.

SNOW LAYERING

The snowpack below 2400 m is thoroughly wet. Since skies last night were overcast, outgoing radiation was insufficient to consolidate the snowpack. Furthermore, rainfall up to above 2000 m caused an additional loss of firmness. In high alpine regions there was a small amount of fresh snow registered, most of it along the Main Alpine Ridge. In the classic foehn lanes, more than anywhere else, strong-velocity southerly winds transported small amounts of snow.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a low over Italy is pushing moist air masses to Tirol. Tomorrow, Tuesday, the influence of a high will increase, the air will be drier. Thereafter: flawless springtime weather, significantly warmer. Mountain weather today: the summits will often be hidden in fog, visibility severely impaired, the terrain wet. Above 2000 m, repeated snow showers can be expected, bringing only a small amount of fresh snow above 2500 m. South of the Main Alpine Ridge, some sunshine is possible this afternoon, the tendency towards showers will diminish over the course of the day. At 2000 m: +2 degrees; at 3000 m: -3 degrees. Mostly light northerly winds.

SHORT TERM DEVELOPMENT

Increasingly pronounced daytime danger curve

Rudi Mair

Translated by Jeffrey McCabe