



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

## Moderate danger of wet avalanches

### AVALANCHE DANGER

Backcountry touring conditions are no longer as perfect as in recent days, the danger level is already moderate in the early morning hours. Due to reduced nocturnal outgoing radiation, a melt-freeze crust capable of bearing loads could not form. Even during the morning, naturally triggered avalanches can be expected for that reason, in particular moist sluffs and wet avalanches which will remain small sized for the most part, in very isolated cases medium sized. In areas where there is more snow, gliding avalanches are also possible. Conditions in East Tirol are more favourable: the danger level in the morning is low, then rises to moderate by midday.

### SNOW LAYERING

Skies over North Tirol were overcast last night, the outgoing radiation was inadequate. In addition, there was rainfall up to high altitudes. Thus, the snowpack could not consolidate and is already moist in the early morning hours. In East Tirol, skies cleared up in the latter part of the night, subsequently providing sufficient outgoing radiation, from which a thin melt-freeze crust formed. This will soften up over the course of the day due to warming and solar radiation.

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

Weather: The low over Italy is weakening, but the moist and mild air masses are still capable of delivering showers. A high over Spain and France will extend its zone of influence to Tirol tomorrow. On Tuesday a cold front will arrive from the northwest. Mountain weather today: On the southern flank of the Alps just south of the Main Ridge, sunshine from the start today, the cloud in the valleys will disperse. Many summits of the Northern Alps will be veiled in fog today, local showers between Wetterstein and Wilder Kaiser cannot be excluded. Temperature at 2000m: +4 degrees; at 3000m: -3 degrees. Light winds from varying directions.

### SHORT TERM DEVELOPMENT

After a night of clear skies, favourable backcountry touring conditions in the morning

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