



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

Favourable backcountry touring in early morning, daytime rise in danger

AVALANCHE DANGER

In Tirol's backcountry touring terrain, a daytime cycle of avalanche danger prevails. Favourable conditions in early morning the danger level is generally low; by late morning the snowpack swiftly loses its firmness, the danger level climbs at least to moderate. Particularly on steep east to south to west facing slopes, increasingly frequent moist sluffs and wet avalanches can be expected to trigger by themselves below 2800 m. Skiing tours in outlying terrain should be brought to an end early in the day. On slopes where glide cracks are visible in the snowpack surface, naturally triggered gliding avalanches threaten and require heightened caution.

SNOW LAYERING

On steep, sunny slopes up to approximately 2800 m, the snowpack is thoroughly wet; a melt-freeze crust capable of bearing loads consequently formed last night. This crust will rapidly soften up this morning due to solar radiation and daytime warming, the snow cover forfeit its firmness and thereby weaken. On shady slopes the snowpack surface is often heavily impacted by wind: breakable crusts or wind compacted surfaces alternate with loosely packed powder.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: Tirol lies at the forefront of a low pressure front whose epicentre is near Iceland. Central Europe is also in the path of a mild southwesterly jetstream which is supplying the land with sunshine. In addition, foehn conditions reign on the northern flank of the Alps. Over the weekend the weather will undergo a major change. As Sunday nears, wintery conditions will return. Mountain weather today: clear and mild weather conditions, maximum sunshine, only minor high altitude cirrus cloud, the southwesterly wind in high altitude ridgeline terrain is slightly disturbing. Temperature at 2000m +5 degrees; at 3000m -2 degrees. Moderate to brisk southwesterly winds, stronger in classic foehn-exposed zones.

SHORT TERM DEVELOPMENT

Once again, springlike conditions amidst a daytime danger cycle

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