



DANGER PATTERNS (DP): [dp.2 - sliding snow](#); [dp.10 - springtime scenario](#); [dp.7 - snow-poor zones in snow-rich surrounding](#)

Favourable situation, slight daytime rise in avalanche danger

AVALANCHE DANGER

Conditions continue to be excellent, avalanche danger is low this morning far and wide in Tirol; only in southern East Tirol is the danger level moderate below about 2500m, due to heightened peril of gliding avalanches on steep, grassy slopes. During the course of the day, the snowpack on steep, sunny slopes will become increasingly wet, the hazards rise to moderate (2) below approximately 2500 m. In extremely steep terrain, skiers can then trigger loose avalanches. The peril of gliding avalanches will also increase over the course of the day. Otherwise, very few avalanche prone locations, except in very steep, shady terrain at altitudes around 2400m in transition areas from shallow to deep snow.

SNOW LAYERING

The snowpack is stable, by and large. One potential weak layer for slab avalanches is found at altitudes of 2400m on shady, steep slopes, where a thin melt-freeze crust has formed faceted crystals. The snow quality is highly varied: melt-freeze crusts capable of bearing loads in very steep, south facing terrain below 2400m of northern regions; breakable crusts in sunny, flatter terrain; sufficient powder on shady, wind-protected steep slopes above approximately 2000m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: outstanding outdoor conditions in the mountains, only thin cirrus cloud, otherwise azure skies, superb visibility, mild temperatures, slackening foehn winds. Temperature at 2000m, +9 degrees; at 3000m, +1 degree. Moderate southerly winds this morning, slackening off later on in the day.

SHORT TERM DEVELOPMENT

Classic springtime conditions continue, including daytime danger cycle

Patrick Nairz

Translated by Jeffrey McCabe