



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

Conditions favourable in morning, heed rising daytime danger

AVALANCHE DANGER

The avalanche situation is springlike, contingent on the time of day: until late morning favourable conditions prevail, the danger is low; in East Tirol, moderate danger below about 2400m due to more snow and peril of gliding avalanches; elsewhere, low. However the snowpack becomes increasingly wet in the morning and forfeits its firmness swiftly, thus becoming weak. The danger level below about 2700m then rises to considerable (3) as of midday. On extremely steep, sunny slopes more frequent wet avalanches, in isolated cases even slab avalanches can then be triggered, the latter type particularly on very steep west and east facing slopes between 2300 and 2700m, most likely in the regions where snow is shallowest. Wet avalanches can release on east-south-west facing steep slopes which can even attain larger size. In addition, gliding avalanches can release at any and all times, particularly in late afternoon; they can reach large size especially in East Tirol.

SNOW LAYERING

A night of clear skies and very dry air led to good outgoing radiation which firmed up the snowpack surface (beware danger of falling). The snowpack will soften and weaken rapidly today. Firm snow is possible for early descents on sunny slopes, but as the snowpack moistens it becomes breakable where snow is shallow, the entire snow cover weaker. Potential bed surfaces for slab avalanches are the loosely packed, now thoroughly wet interim layers just beneath the superficial melt-freeze crust.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: magnificent skiing and mountain weather, full of sunshine. The very dry air makes for unparalleled visibility, the zero-degree level will climb to 3000m. Temperature at 2000m, +5 degrees; at 3000m, 0 degrees. Light winds or no wind at all (including in high alpine regions).

SHORT TERM DEVELOPMENT

Following a clear night, conditions will still be good tomorrow morning.

Patrick Nairz

Translated by Jeffrey McCabe