
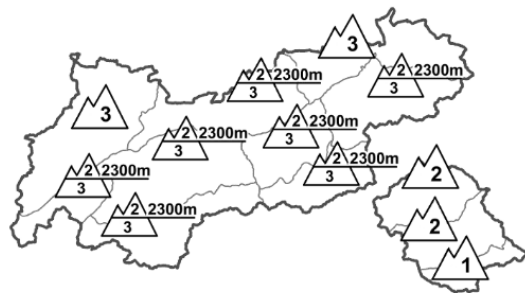
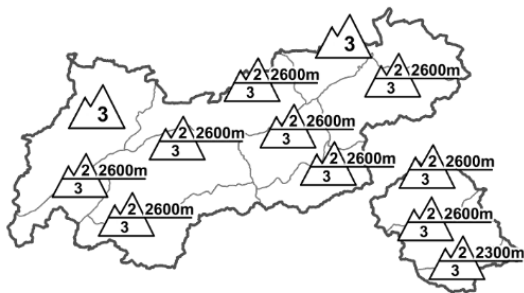

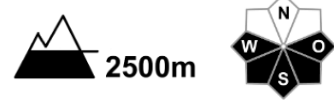

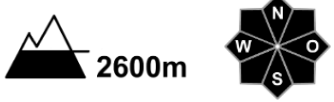





Regional Avalanche Danger Levels in alpine areas from 03.04.2016 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 03.04.2016 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  gliding snow	WHERE? - danger spots  2500m grassy slopes	WHAT? - problem  wet snow	WHERE? - danger spots  2600m daytime increase	General Level Tirol  3

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#) [dp.1 - deep persistent weak layer](#)

Swift daytime rise of avalanche danger in most regions

AVALANCHE DANGER

Avalanche danger varies greatly today, it depends not only on the region, but on the altitude and on the time of day. In North Tirol below 2300m, considerable danger prevails already from the early morning hours; above that altitude, danger is moderate. In East Tirol, the danger during the morning is mostly moderate; in the furthest south, low. Caution is urged, however; throughout Tirol, the very mild temperatures and diffuse solar radiation will raise avalanche danger to considerable above 2600m in the course of the day. The risk lies in the ever wetter snowpack which will make it utterly forfeit firmness. It currently appears that the high point of avalanche activity has passed, but we still expect spontaneous avalanches, most of them loose-snow avalanches in rocky terrain below 2600m and gliding avalanches on steep, grass-covered slopes. Slab avalanches are likely only by additional loading, mostly on shady slopes between 2200 and 2400m; on sunny slopes between 2300 and 2500m. The rule of thumb is: the most favourable conditions are found if tours begin (and end) early in the day.

SNOW LAYERING

Nocturnal outgoing radiation is the decisive factor these days for the quality of the snowpack in the morning. Last night was highly varied. In western regions the skies were cloudy; in eastern regions, clear. Thus, in eastern regions above 2300m there is usually a melt-freeze crust capable of bearing loads this morning. In the remaining regions of Tirol, the snowpack surface is usually moist at low and intermediate altitudes, above those levels with a thin melt-freeze crust. The snowpack will become thoroughly wet during the day, which weakens it down to the more deeply embedded layers which are risky. This applies particularly to shady slopes below 2400m, to sunny slopes between 2300 and 2500m.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Mountain weather today: dry on both sides of the Alps. High altitude clouds will create diffuse light conditions, sometimes hiding the sun. On the northern flank of the Alps visibility will be better due to foehn wind. Zero-degree level at 3300m today; at 2000m, 7 degrees; at 3000m, 2 degrees. Mostly moderate strength S/SW wind, strong in high alpine regions. Southerly foehn in the Tux Alps will reach hurricane strength, with strong gusts.

SHORT TERM DEVELOPMENT

Daytime danger cycles will persist.

Patrick Nairz

Translated by Jeffrey McCabe