

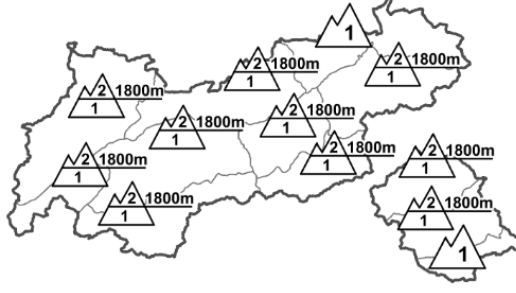



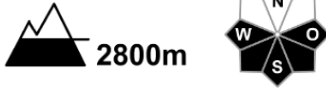





Regional Avalanche Danger Levels in alpine areas from 02.04.2017 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 02.04.2017 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  old snow	WHERE? - danger spots  2300m isolated	WHAT? - problem  wet snow	WHERE? - danger spots  2800m daytime increase	General Level Tyrol 

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

Favourable early morning conditions. Rising afternoon danger during the day.

AVALANCHE DANGER

Following a night of predominantly clear skies, the snowpack cooled and stabilised, creating low avalanche danger in the early morning hours. During the day danger levels will increase, due to the increasing wetness of the snowpack. By midday at latest, danger will be considerable below 2800m. Above 2800m the danger will stay low, since the winds are keeping the snowpack cool. The major peril stems from wet-snow slab avalanches which, as the moistening increases, can be triggered by ever less additional loading. This applies particularly to steep, sunny slopes at 2300 to 2800m. Wet-snow loosely-packed avalanches are also possible on extremely steep, sunny slopes, ordinarily through the weight of one sole skier. The less, nonetheless real potential danger on very steep, untracked shady slopes above 2300m in the inneralpine regions also needs to be considered: the weak, ground-level layers could fracture in unfavourable circumstances, then grow to dangerously large size.

SNOW LAYERING

Compared to yesterday, the snowpack was able to cool off to a greater extent during the night, due to lower temperatures. Thus above 2000m on sunny slopes there will be a crust capable of bearing loads this morning. Beneath the melt-freeze crust the snowpack is moist up to 3000m, sometimes downright wet. The snowpack fundament riddled with depth hoar even on sunny slopes, which begins at 2300m and upwards, is being further weakened by the moistness, thus, it serves as a potential weak layer for slab avalanches.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Intermittent sunshine amidst clouds until midday. This afternoon, convective cloud build-up, a tendency towards showers. At 2000m: -1 to +4 degrees; at 3000m: -4 degrees. Moderate to brisk S/SE winds.

SHORT TERM DEVELOPMENT

Continuing daytime danger cycle

Patrick Nairz

Translated by Jeffrey McCabe