
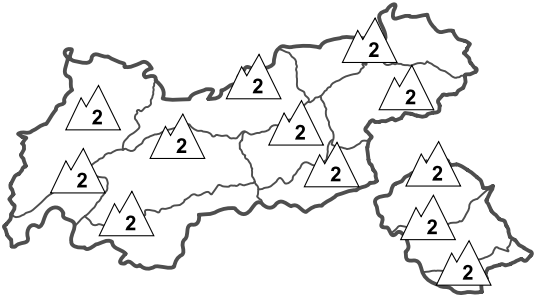










Regional Avalanche Danger Levels in alpine areas from 03.04.2018 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 03.04.2018 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  wet snow	WHERE? - danger spots  increasing during day	WHAT? - problem  drifting snow	WHERE? - danger spots  fresh, trigger sensitive	General Level Tirol 

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.6 - loose snow and wind](#)

Daytime danger cycle

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is subject to a daytime danger cycle. In the early morning hours, danger is generally moderate, then increases to considerable by late morning. Above 2200 m the snowdrift accumulations which were generated over the last few days require special caution. They are in some places triggerable even by the weight of one sole skier. Below 2400 m the danger of naturally triggered wet-snow and gliding avalanches will increase over the course of the day. They can grow to dangerously large size.

SNOW LAYERING

The snowdrift accumulations of recent days also contain graupel, in some places also weak layers in the uppermost part of the snowpack. In accord with the present juncture of the season they settle and consolidate swiftly. As the day unfolds, the snowpack loses its firmness due to daytime warmth and solar radiation.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather. The Alps lie at the forefront of a low over the Atlantic coast in the grip of a powerful SW air current. It is bringing mild air masses to Tirol. On Thursday, a cold front will pass through. Mountain weather today. In the Northern Alps, a storm-strength southerly foehn wind will be blowing, bringing a mixture of sunshine and high-altitude cloudbanks above summit level, thus, visibility will be good. On the Main Ridge and southwards therefrom, clouds will be somewhat dispersed to start with, in the afternoon more and more cloud cover will move in from the southwest, the peaks could disappear in fog by afternoon. Snowmelt temperatures at high altitudes. At 2000 m: -1 to +4 degrees; at 3000 m: -3 to 0 degrees. Strong to stormy SW winds.

SHORT TERM DEVELOPMENT

Daytime rise in avalanche danger

Rudi Mair

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