

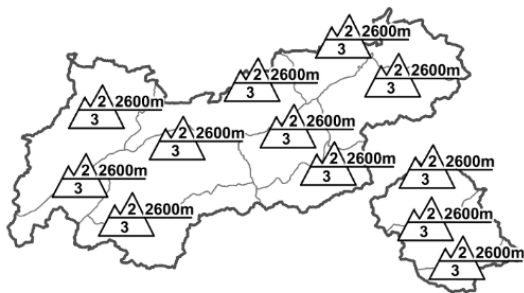

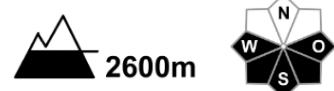

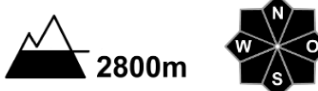





Regional Avalanche Danger Levels in alpine areas from 05.04.2016 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 05.04.2016 07:30 AFTERNOON		Tendency tomorrow  increasing
				
WHAT? - problem  gliding snow	WHERE? - danger spots  2600m steep, grassy slopes	WHAT? - problem  wet snow	WHERE? - danger spots  2800m daytime increase	General Level Tirol 

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

Moderate danger widespread, then considerable danger below 2600m

AVALANCHE DANGER

Avalanche danger in Tirol's backcountry touring regions is subject to a daytime danger cycle: in the early morning hours, the peril is moderate over widespread areas, then rises to considerable below 2600m in late morning. The major danger stems from the loss of firmness of the snowpack due to solar radiation and daytime warming. In the course of the day, naturally triggered moist snowslides and wet-snow avalanches can be expected, particularly on shady slopes below 2400m, sunny slopes below 2800m. On steep, grass-covered slopes, isolated gliding avalanches are possible. Skiing and freeriding tours in outlying terrain should be brought to a close early in the day. In other words, conditions are best high up in the early hours of the day.

SNOW LAYERING

The mild conditions persist. Combined with foehn-wind impact and solar radiation, this leads to a rapid daily rise in the snow lines. Moreover, the snowpack on shady slopes below about 2400 m (on sunny slopes below about 3000m) is thoroughly wet. Skies during the night were again overcast, thus hampering the outgoing longwave radiation. The snowpack could not regain its firmness, so no melt-freeze crust capable of bearing loads could form. As of late morning, the warmth and solar radiation will cause the snowpack to forfeit its firmness, thus possibly activating the weak, ground-level layers from early winter.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: The Alps lie at the forefront of a low over western Europe in the path of a powerful SW air current which is bringing a foehn-wind scenario to the northern flank of the Alps. Tonight this will come to an end and be replaced by variable, increasingly cooler conditions. Mountain weather today: high altitude cloud full of Sahara dust will cause diffuse light conditions, but visibility should remain adequate. Southerly foehn winds will be blowing at strong to storm-force on the northern flank of the Alps. On the southern flank of the Alps there will be a mixture of sunshine and cloud and only light local showers, much less wind than in North Tirol. Temperature at 2000m, +6 degrees; at 3000m, 0 degrees. Strong to stormy SW winds.

SHORT TERM DEVELOPMENT

Rainfall and snowfall will increase avalanche danger.

Rudi Mair

Translated by Jeffrey McCabe