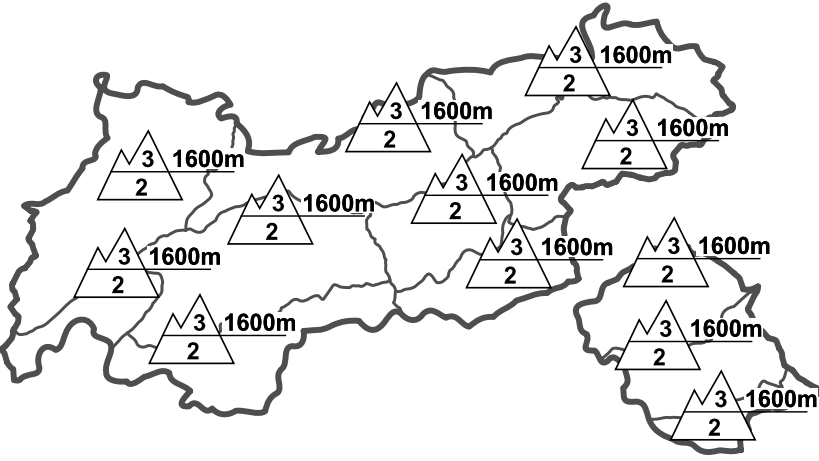

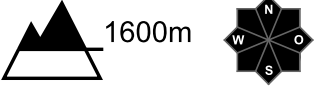
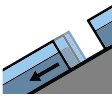
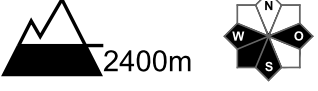






Regional Avalanche Danger Levels in alpine areas from 11.12.2017 07:30 All-Day	WHAT? problem	WHERE? danger spots
	 drifting snow	 1600m increasing with altitude
	 gliding snow	 2400m on grass-covered slopes
	General Level Tirol  3	Tendency tomorrow  increasing

DANGER PATTERNS (DP): [dp.6 - loose snow and wind](#) [dp.8 - surface hoar blanketed with snow](#) [dp.2 - gliding snow](#)

Foehn storm: considerable avalanche danger, unfavourable touring conditions!

AVALANCHE DANGER

The foehn storm is causing considerable avalanche danger (upper limit of level 3). As snowfall sets in during the day, the danger level will increase further still. The main hazard stems from fresh and older snowdrift accumulations which can be triggered even by minimum additional loading (the weight of one skier). Avalanche prone locations are found on steep slopes and ridgeline terrain in all aspects. Increasingly frequent naturally triggered avalanches of loose-snow and slabs can be expected. On steep grassy slopes, isolated gliding avalanches will also trigger naturally. It is strongly advised to not undertake backcountry skiing and freeriding tours.

SNOW LAYERING

Due to storm-strength foehn wind, wide ranging snow transport is taking place. Fresh and older snowdrifts are often being deposited on top of a loosely-packed, faceted-crystal snowpack surface. Thus, the proneness to triggering is correspondingly high. At low altitudes the snowpack surface will become moist today, due to rising temperatures and later on, rainfall.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: at the forefront of a storm low over northern France, the Alps lie in the path of a strong foehn-dominated air current which is bringing mild air masses our way. As a cold front passes through tonight, the foehn storm will taper off. Mountain weather today: dangerous gale-strength southerly winds. Warnings are hereby announced! Visibility will be poor, snow masses will be intensively transported. Along the Main Alpine Ridge and in East Tirol, heavy snowfall is anticipated in the barrier cloud regions, the snowfall level at 1000-1500 m. Temperature at 2000 m, -1 degree; at 3000 m, -6 degrees. Gale-strength foehn winds at high altitude.

SHORT TERM DEVELOPMENT

The heavy snowfall will heighten avalanche danger still further.

Rudi Mair

Translated by Jeffrey McCabe