
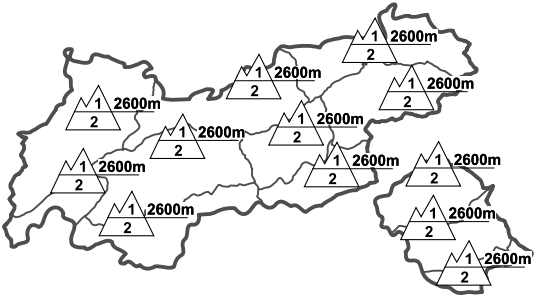
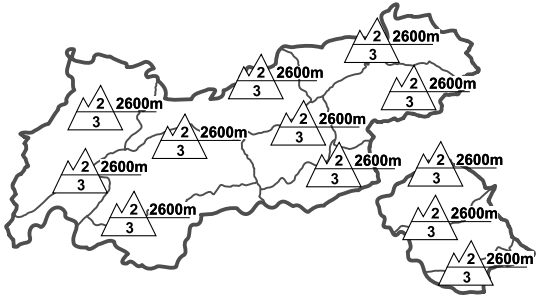

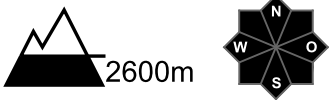
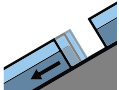
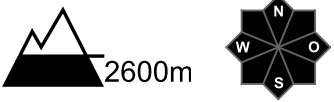





Regional Avalanche Danger Levels in alpine areas from 18.04.2018 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 18.04.2018 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  wet snow	WHERE? - danger spots  daytime increase	WHAT? - problem  gliding snow	WHERE? - danger spots  on steep, grassy slopes	General Level Tirol 

DANGER PATTERNS (DP): [dp.10 - springtime szenario](#) [dp.2 - gliding snow](#) [dp.6 - loose snow and wind](#)

Daytime rise in avalanche danger

AVALANCHE DANGER

In the early morning hours, favourable conditions prevail: moderate danger; above 2600 m, low danger. Over the course of the morning, the danger level rises swiftly, often to considerable below 2600 m. The major peril still stems from wet-snow and gliding-snow avalanches, which can grow to dangerously large size this winter, due to the unusual snow depths. Avalanche prone locations are found on sunny slopes below 3000 m, on shady slopes below 2400 m. Backcountry freeriding and skiing tours should be brought to a close early in the day. Isolated danger zones for dry-snow slab avalanches are still found on steep, shady slopes and in ridgeline terrain above 2600 m.

SNOW LAYERING

The snowpack on sunny slopes up to 3000 m, on shady slopes up to 2400 m, is thoroughly wet. Skies last night were clear, thus the snowpack was able to radiate outgoingly to a sufficient extent, thereby regaining some firmness and forming a melt-freeze crust capable of bearing loads. Below 2000 m, this effect is less pronounced, due to the mild temperatures. The snowpack loses its firmness rapidly during the morning as temperatures rise and solar radiation intensifies.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: a high pressure weather system has spread over central Europe as the major determinant of weather for the next few days. The air is dry and mild. Mountain weather today: north and south of the Main Alpine Ridge it will be sunny in the mountains all day long accompanied only by minor high altitude clouds. Very warm, the zero-degree level will ascend to 3600 m. At 2000 m: +1 to +7 degrees; at 3000 m: -2 to +3 degrees. Moderate to brisk easterly winds.

SHORT TERM DEVELOPMENT

Heed the daytime danger curve

Rudi Mair

Translated by Jeffrey McCabe