
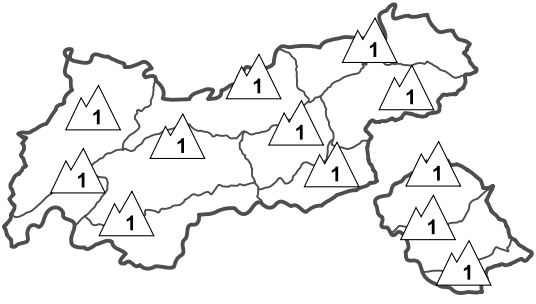
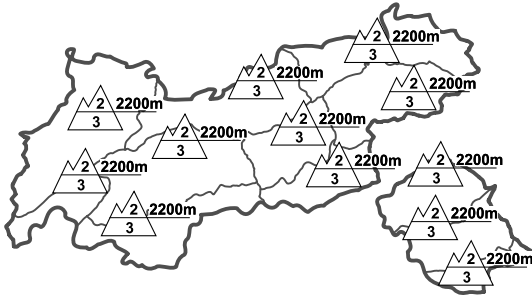

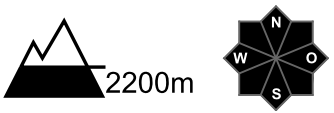
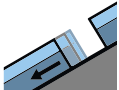
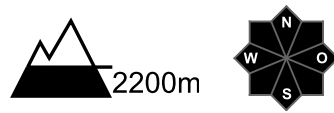





Regional Avalanche Danger Levels in alpine areas from 22.04.2018 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 22.04.2018 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  wet snow	WHERE? - danger spots  warmth, radiation	WHAT? - problem  gliding snow	WHERE? - danger spots  wet snowpack	General Level Tyrol 

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

Favourable situation in early morning, swift rise in avalanche danger

AVALANCHE DANGER

Avalanche danger moves along a pronounced danger curve throughout the day. In the early morning, danger is low. It increases rapidly through the morning. Below 2200 m it can reach considerable danger levels by midday. The main peril still stems from wet-snow and gliding-snow avalanches on sunny slopes below 3000 m, on shady slopes below 2400 m (no additional loading necessary, they release by themselves). Due to the still unusual snow depths this season, releases can in isolated cases grow to dangerously large size. Backcountry skiing and freeriding tours should for that reason be brought to a close early in the day.

SNOW LAYERING

The snowpack on sunny slopes is thoroughly wet to over 3000 m, on shady slopes to over 2400 m. During a night of clear skies, the outgoing radiation was sufficient, the snowpack formed a crust capable of bearing loads. Below 2000 m, the physical process of regaining then losing firmness is far more pronounced due to the mild temperatures. Over the course of the day, rising temperatures and intensive solar radiation cause the snowpack to swiftly lose its firmness.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the high pressure weather system is moving eastwards, the air current is shifting from a weak southwesterly airstream to a westerly one. A weak perturbation lies embedded inside this current, it will reach us at the end of the day on Monday, making temperatures drop slightly. Mountain weather today: sunshine all day long. This afternoon, convective cloud build-up, isolated short showers in the latter part of the day are possible, accompanied by a bit of thunder and lightning. At 2000m: 8 to 14 degrees; at 3000 m: 0 to 5 degrees. Mostly light winds, in some cases blowing at moderate strength, from the southwest.

SHORT TERM DEVELOPMENT

Unchanged: daytime danger curve

Rudi Mair

Translated by Jeffrey McCabe