
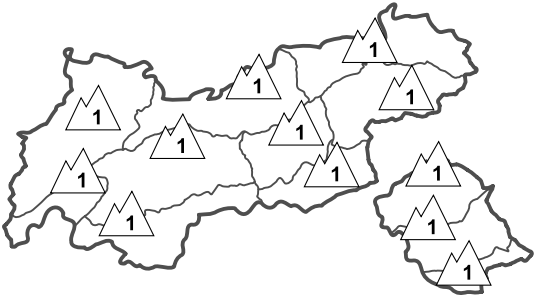
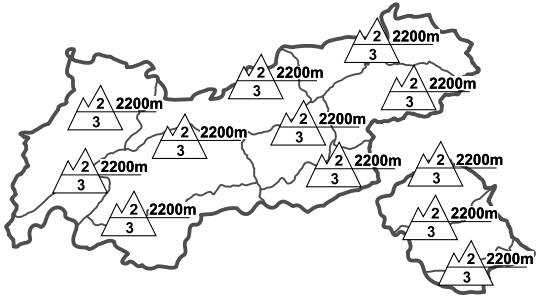

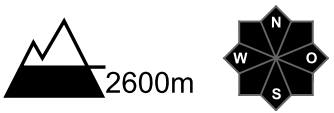
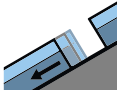
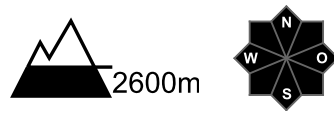





Regional Avalanche Danger Levels in alpine areas from 20.04.2018 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 20.04.2018 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  wet snow	WHERE? - danger spots  2600m daytime warming, sun	WHAT? - problem  gliding snow	WHERE? - danger spots  2600m steep, grassy slopes	General Level Tirol 

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

Daytime increase in avalanche danger

AVALANCHE DANGER

Avalanche danger is subject to a danger curve: in the early morning, danger is low, then increases to moderate during the morning, below 2200 m it reaches considerable. The major peril stems from naturally triggered wet-snow and gliding-snow avalanches on sunny slopes below about 3000 m, on shady slopes below 2400 m. Due to the unusual snow depths this season, naturally triggered avalanches can grow to dangerously large size. Backcountry skiing and freeriding tours should be brought to a close early in the day.

SNOW LAYERING

The snowpack on sunny slopes is thoroughly wet up to over 3000 m, on shady slopes to 2400 m. Skies last night were clear, the snowpack had sufficient outgoing radiation and could form a melt-freeze crust capable of bearing loads. Below 2000 m this process is quite pronounced, due to the heightened temperatures. The snowpack forfeits its firmness during the morning as a result of intensive solar radiation and daytime warming.

ALPINE WEATHER FORECAST (ZAMG-WEATHER SERVICE INNSBRUCK)

Weather: the high pressure weather system like in early summer over central Europe is slowly weakening. Next week a W/NW air current will arrive and temperatures will recede somewhat, more in accord with the juncture of the season. Mountain weather today: unusually mild conditions, zero-degree level at nearly 4000 m, good conditions for hiking, biking, high altitude cirrus cloud, outstanding visibility, pure sunshine. At 2000 m: up to 14 degrees; at 3000 m: +5 degrees. Light to moderate SE winds.

SHORT TERM DEVELOPMENT

Daytime danger curve will continue

Rudi Mair

Translated by Jeffrey McCabe