
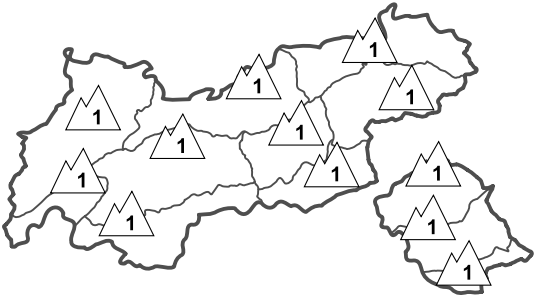
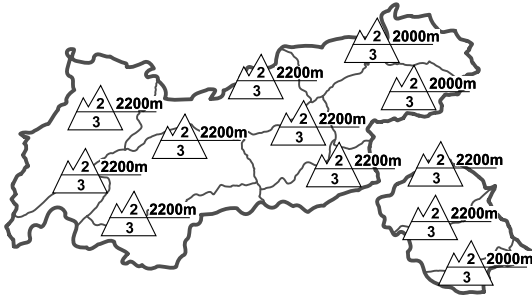

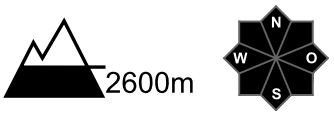
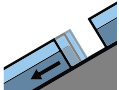
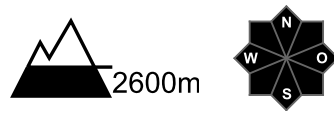





Regional Avalanche Danger Levels in alpine areas from 19.04.2018 07:30 MORNING		Regional Avalanche Danger Levels in alpine areas from 19.04.2018 07:30 AFTERNOON		Tendency tomorrow  constant
				
WHAT? - problem  wet snow	WHERE? - danger spots  2600m daytime increase	WHAT? - problem  gliding snow	WHERE? - danger spots  2600m steep, grassy slopes	General Level Tirol 

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

Springtime situation: daytime danger curve

AVALANCHE DANGER

Springtime conditions prevail in Tirol's backcountry touring regions. Avalanche danger develops in line with a daytime danger cycle: danger is mostly low in the early morning hours, then rises to moderate by midday. On sun-drenched slopes below 2600 m, danger levels can reach considerable. The main peril stems from naturally triggered wet-snow and gliding-snow avalanches. Due to the extraordinary snow depths this season, released avalanches can grow to large size. Isolated danger zones for dry-snow slab avalanches are still found on very steep, shady slopes 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. 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 tenacious and powerful high pressure weather system dominates conditions in central Europe, bringing sunny weather to Tirol. Mountain weather today: superb sunshine, cloudless skies, mild temperatures, the zero-degree level between 3500 and 4000 m. If you depart early, top conditions for springtime tours in outlying terrain. Skies will be cloudless tonight. Temperature at 2000 m: 12 degrees; at 3000 m: 6 degrees. Light to moderate E/SE winds at high altitudes.

SHORT TERM DEVELOPMENT

Daytime increase in avalanche danger

Rudi Mair

Translated by Jeffrey McCabe